## Using the Cost of Production Database 2013

To search for specific crops in the database use the FIND & Select tool in Excel

\* Denotes that the item has been discounted/depreciated

CW = Contracted Work or Task Work

MD = Man Days

The cover page contains hyperlinks that allow for easy selection of parishes

Each page is configured with a homepage, back and forward hyperlink



# Cost of Production Estimates 2013

PARISHES Clarendon Hanover Portland St. Elizabeth St.Andrew St.Ann St.Catherine St.James St.Mary St.Thomas Manchester Trelawny Westmoreland



#### **PLEASE NOTE:**

All COP estimates are given per kilogram of where otherwise stated (NOT IN POUNDS).

The line item "Transportation" in the COP estimates accounts only for the delivery of goods and services to the farm NOT the delivery of produce to the market.

The figures presented are not to be construed as establishment costs.

Planting density may also be impacted by other ecological factors and not limited to planting distance only.

| Clarendon         Chapleton         CABBAGE         30         14           Clarendon         Chapleton         GUNGO PEA         90         14           Clarendon         Chapleton         SCREL (EASHMENT)         157         77           Clarendon         Chapleton         RINTA YAM         47         22           Clarendon         May Pen         SCOTCH BONNET PEPER         92         44           Clarendon         May Pen         PUMPKIN (BODLES GLOBE)         31         14           Clarendon         May Pen         HOT PEPER (WI RED)         74         34           Clarendon         Kellts         SWEET POTATO         24         13           Clarendon         Kellts         SWEET POTATO         24         13           Clarendon         Kellts         CABRAGT         40         15           Clarendon         Kellts         CABRAGT         43         20           Clarendon         Mocho         SOCTCH BONNET PEPER         55         25           Clarendon         Mocho         SWEET POTATO         24         11           Clarendon         Mocho         SWEET POTATO         24         11           Clarendon         Mocho  | Summary of Results |                |                        |              |        |
|--|--------------------|----------------|------------------------|--------------|--------|
| Clarendon         Chapleton         CABBAGE         30         44           Clarendon         Chapleton         SUNGO PEA         90         44           Clarendon         Chapleton         SUNGO PEA         90         44           Clarendon         Chapleton         SUNGO PEA         90         44           Clarendon         May Pen         SUCTE HONNET PEPER         92         44           Clarendon         May Pen         PUNPKIN (BODLES GLOBE)         31         14           Clarendon         May Pen         SUCTE POTATO         19         86           Clarendon         Kellts         SUCTE POTATO         24         11           Clarendon         Kellts         SUCTE POTATO         24         12           Clarendon         Kellts         SUCTE POTATO         24         13           Clarendon         Kellts         SUCTE POTATO         24         13           Clarendon         Mocho         SUCTE POTATO         24         13           Clarendon         Mocho         SUCTE POPER         56         25           Clarendon         Mocho         SUET PEPER         65         25           Clarendon         Mocho         SU  | Parish             | Extension Area | Crop                   | COP \$/Kg CO | P\$/lb |
| Clarendon         Chapleton         GUNGO PEA         90         44           Clarendon         Chapleton         SORREL (BASHMENT)         157         72           Clarendon         May Pen         SCOTCH BONNET PEPPER         92         44           Clarendon         May Pen         SCOTCH BONNET PEPPER         92         44           Clarendon         May Pen         SUCTCH BONNET PEPPER         92         44           Clarendon         May Pen         PUMPKIN (BODLES GLOBE)         31         46           Clarendon         May Pen         HOT PEPPER (WI RED)         74         43           Clarendon         Kellts         CABRAGE         40         18           Clarendon         Kellts         CARROT         47         22           Clarendon         Mocho         TOMATO (PLUMMY)         33         20           Clarendon         Mocho         TOMATO (PLUMMY)         37         21           Clarendon         Mocho         SOUTCH BONNET PEPPER         56         22           Clarendon         Mocho         SOUTCH BONNET PEPPER         56         22           Clarendon         Mocho         SOUTCH BONNET PEPPER         56         22   | Clarendon          | Chapleton      | PUMPKIN (BODLES GLOBE) | 20           | 9      |
| Clarendom         Chapleton         SORREL (BASHMENT)         157         72           Clarendom         Chapleton         RENTA YAM         47         22           Clarendom         May Pen         SCOTCH BONNET PEPPER         92         42           Clarendom         May Pen         PUMPKIN (BODLES GLOBE)         31         14           Clarendom         May Pen         PUMPKIN (BODLES GLOBE)         31         14           Clarendom         May Pen         PUMPKIN (BODLES GLOBE)         31         14           Clarendom         Kellts         CABBAGE         40         18           Clarendom         Kellts         SWEET POTATO         24         11           Clarendom         Kellts         CARROT         47         22           Clarendom         Mocho         TOMATO (PUUMNY)         37         73           Clarendom         Mocho         SOCTCH BONNET PEPPER         56         22           Clarendom         Mocho         CABBAGE         40         11           Clarendom         Mocho         SWEET POTATO         24         11           Clarendom         Mocho         CABBAGE         40         18           Hanover         Gr   | Clarendon          | Chapleton      | CABBAGE                | 30           | 14     |
| ClarendonChapletonRENTA YAM4722ClarendonMay PenSCOTCH BONNET PEPPER9242ClarendonMay PenPUMPKIN (BODLES GLOBE)3143ClarendonMay PenSWEET POTATO1948ClarendonKellitsCABBAGE4018ClarendonKellitsCABBAGE4018ClarendonKellitsLITUCE2712ClarendonKellitsLITUCE7713ClarendonKellitsCARROT4722ClarendonKellitsCARROT4722ClarendonKellitsCARROT4722ClarendonMochoSCOTCH BONNET PEPPER5625ClarendonMochoSCOTCH BONNET PEPPER5625ClarendonMochoSUEET POTATO2411ClarendonMochoCABBAGE4018ClarendonMochoCABBAGE4018ClarendonMochoSWEET POTATO2413ClarendonMochoCABBAGE4018ClarendonMochoCABBAGE4018ClarendonMochoCABBAGE4018ClarendonMochoCABBAGE4018ClarendonMochoCABBAGE4018ClarendonMochoCABBAGE4018ClarendonMochoCABBAGE4018ClarendonMochoCABBAGE  | Clarendon          | Chapleton      | GUNGO PEA              | 90           | 41     |
| Clarendon         May Pen         SCOTCH BONNET PEPPER         92         42           Clarendon         May Pen         PUMPKIN (BODLES GLOBE)         31         14           Clarendon         May Pen         SVEET POTATO         19         38           Clarendon         Kellits         CABBAGE         40         38           Clarendon         Kellits         SVEET POTATO         24         11           Clarendon         Kellits         CARROT         47         22           Clarendon         Kellits         CARROT         47         22           Clarendon         Kellits         CARROT         47         22           Clarendon         Mocho         SCOTCH BONNET PEPPER         56         25           Clarendon         Mocho         SOCTCH BONNET PEPPER         56         25           Clarendon         Mocho         SWET POTATO         24         11           Clarendon         Mocho         SWET  | Clarendon          | Chapleton      | SORREL (BASHMENT)      | 157          | 71     |
| Clarendon         May Pen         PUMPKIN (BODLES GLOBE)         31         14           Clarendon         May Pen         SWEET POTATO         19         68           Clarendon         May Pen         HOT PEPER (WI RED)         74         34           Clarendon         Kellits         CABAGE         40         12           Clarendon         Kellits         ETTUCE         27         12           Clarendon         Kellits         CARROT         47         22           Clarendon         Kellits         CLUW YAM         33         22           Clarendon         Mocho         TOMATO (PLUMWY)         37         17           Clarendon         Mocho         SCOTCH BONNET PEPPER         56         22           Clarendon         Mocho         SWEET POTATO         24         11           Clarendon         Mocho         SWEET PO  | Clarendon          | Chapleton      | RENTA YAM              | 47           | 21     |
| Clarendon         May Pen         SWEET POTATO         19         8           Clarendon         May Pen         HOT PEPER (VI RED)         74         34           Clarendon         Kellits         CABAGE         40         12           Clarendon         Kellits         SWEET POTATO         24         11           Clarendon         Kellits         CARROT         47         22           Clarendon         Kellits         CARROT         47         22           Clarendon         Kellits         CARROT         47         22           Clarendon         Mocho         TOMATO (PLUMWY)         37         13           Clarendon         Mocho         SUET POTATO         24         11           Clarendon         Mocho         SUET POTATO         24 <td>Clarendon</td> <td>May Pen</td> <td>SCOTCH BONNET PEPPER</td> <td>92</td> <td>42</td> | Clarendon          | May Pen        | SCOTCH BONNET PEPPER   | 92           | 42     |
| ClarendonMay PenHOT PEPPER (WI RED)7434ClarendonKellitsCABBAGE4012ClarendonKellitsSVEET POTATO2412ClarendonKellitsLETTUCE2712ClarendonKellitsCARROT4722ClarendonKellitsYELLOW YAM4326ClarendonMochoTOMATO (PLUMMY)3717ClarendonMochoSCOTCH BONNET PEPPER5625ClarendonMochoSWEET POTATO2411ClarendonMochoSWEET POTATO2411ClarendonMochoSWEET POTATO2411ClarendonMochoSWEET POTATO2411ClarendonMochoSWEET POTATO2413ClarendonMochoSWEET POTATO2413HanoverGreen IslandCABBAGE4018HanoverGreen IslandHORSE PLANTAIN7333HanoverGreen IslandSCOTCH BONNET PEPPER10746HanoverCascadeHOT PEPPER (WI RED)10045HanoverCascadeHOT PEPPER (WI RED)10045HanoverLuceaHORSE PLANTAIN7335HanoverLuceaHORSE PLANTAIN7435HanoverLuceaHORSE PLANTAIN4922HanoverLuceaHORSE PLANTAIN4922HanoverHopewellCABBAGE  | Clarendon          | May Pen        | PUMPKIN (BODLES GLOBE) | 31           | 14     |
| ClarendonKellitsCABBAGE4018ClarendonKellitsSWEET POTATO2411ClarendonKellitsLITUCE2712ClarendonKellitsCARROT4722ClarendonKellitsYELLOW YAM4320ClarendonMochoTOMATO (PLUMMY)3717ClarendonMochoSCOTCH BONNET PEPPER5622ClarendonMochoSWEET POTATO2411ClarendonMochoSWEET POTATO2411ClarendonMochoSWEET POTATO2411ClarendonMochoSWEET POTATO2411ClarendonMochoSWEET POTATO2411ClarendonMochoSWEET POTATO2411ClarendonMochoSWEET POTATO2411ClarendonMochoSWEET POTATO2411HanoverGreen IslandHORSE PLANTAIN7333HanoverGreen IslandHORSE PLANTAIN7333HanoverCascadeTOMATO (SLCING)4622HanoverCascadeHOT PEPPER (WI RED)6325HanoverLuceaHOT PEPPER (WI RED)10045HanoverLuceaHOT PEPPER (WI RED)10046HanoverLuceaHORSE PLANTAIN7735HanoverLuceaHOT PEPPER (WI RED)10046HanoverLuceaHOT PEPPER (WI RED)  | Clarendon          | May Pen        | SWEET POTATO           | 19           | 8      |
| ClarendonKellitsSWEET POTATO2411ClarendonKellitsLETTUCE2712ClarendonKellitsCARROT4722ClarendonKellitsYELLOW YAM4320ClarendonMochoTOMATO (PLUMWY)3717ClarendonMochoSCOTCH BONNET PEPPER5622ClarendonMochoSWEET POTATO2411ClarendonMochoSWEET POTATO2411ClarendonMochoSWEET POTATO2411ClarendonMochoSWEET POTATO2412ClarendonMochoSWEET POTATO2413ClarendonMochoSWEET POTATO2413HanoverGreen IslandCABBAGE4018HanoverGreen IslandSCOTCH BONNET EPPER10746HanoverCascadeHOT PEPPER (WI RED)10045HanoverCascadeHOT PEPPER (WI RED)10045HanoverLuceaHOT PEPPER (WI RED)10045HanoverLuceaHOT PEPPER (WI RED)10045HanoverLuceaHOT SE PLANTAIN2913HanoverLuceaHOT SE PLANTAIN7735HanoverLuceaHOT SE PLANTAIN7935HanoverLuceaHOT SE PLANTAIN7735HanoverLuceaHOT SE PLANTAIN7735HanoverHopewellSWEET POTATO<   | Clarendon          | May Pen        | HOT PEPPER (WI RED)    | 74           | 34     |
| ClarendonKellitsLETTUCE2712ClarendonKellitsCARROT4722ClarendonMochoTOMATO (PLUMMY)3717ClarendonMochoSCOTCH BONNET PEPPER5625ClarendonMochoSWEET POTATO2411ClarendonMochoSWEET POTATO2411ClarendonMochoSWEET POTATO2411ClarendonMochoSWEET PEPER6525ClarendonMochoSWEET PEPER6525HanoverGreen IslandCABBAGE4018HanoverGreen IslandHORSE PLANTAIN7333HanoverGreen IslandHORSE PLANTAIN7333HanoverCascadeTOMATO (SLICING)4625HanoverCascadeHORSE PLANTAIN2913HanoverCascadeHORSE PLANTAIN2913HanoverCascadeHORSE PLANTAIN2913HanoverLuceaHORSE PLANTAIN7735HanoverLuceaHORSE PLANTAIN7735HanoverLuceaHORSE PLANTAIN7735HanoverLuceaHORSE PLANTAIN7735HanoverLuceaHORSE PLANTAIN7735HanoverHopewellHORSE PLANTAIN7735HanoverHopewellGABAGE4732HanoverHopewellSWEET POTATO2612 </td <td>Clarendon</td> <td>Kellits</td> <td>CABBAGE</td> <td>40</td> <td>18</td>  | Clarendon          | Kellits        | CABBAGE                | 40           | 18     |
| ClarendonKellitsCARROT4722ClarendonKellitsYELLOW YAM4320ClarendonMochoTOMATO (PLUMMY)3717ClarendonMochoSCOTCH BONNET PEPPER5625ClarendonMochoSCOTCH BONNET PEPPER5625ClarendonMochoSWEET POTATO2411ClarendonMochoCABBAGE2411ClarendonMochoCABBAGE2411ClarendonMochoSWEET PEPPER6525HanoverGreen IslandHORSE PLANTAIN7333HanoverGreen IslandHORSE PLANTAIN7333HanoverCascadeYELLOW YAM6422HanoverCascadeHOT PEPPER (WI RED)6322HanoverCascadeHOT PEPPER (WI RED)6329HanoverLuceaHORSE PLANTAIN2913HanoverLuceaSCOTCH BONNET PEPPER11856HanoverLuceaHORSE PLANTAIN7735HanoverLuceaHORSE PLANTAIN7735HanoverLuceaHORSE PLANTAIN7224HanoverHopewellGNEER6720HanoverHopewellGNEER7735HanoverHopewellSWEET POTATO26112PortlandManchionealHORSE PLANTAIN4922PortlandManchionealSWEET POTATO26 <td>Clarendon</td> <td>Kellits</td> <td>SWEET POTATO</td> <td>24</td> <td>11</td>   | Clarendon          | Kellits        | SWEET POTATO           | 24           | 11     |
| ClarendonKellitsYELLOW YAM4320ClarendonMochoTOMATO (PLUMMY)3717ClarendonMochoSCOTCH BONNET PEPPER5625ClarendonMochoSWEET POTATO2411ClarendonMochoCABBAGE2411ClarendonMochoSWEET PEPPER6529ClarendonMochoSWEET PEPPER6529HanoverGreen IslandCABBAGE4018HanoverGreen IslandHORSE PLANTAIN7333HanoverGreen IslandHORSE PLANTAIN7333HanoverGacadeTOMATO (SLUGNG)4622HanoverCascadeHOT PEPPER (WI RED)6329HanoverCascadeHOT PEPPER (WI RED)10045HanoverLuceaHOT PEPPER (WI RED)10045HanoverLuceaHOT PEPPER (WI RED)10045HanoverLuceaHOT PEPPER (WI RED)9644HanoverHopewellHOT PEPPER (WI RED)9644HanoverHopewellSWEET PEPPER13055HanoverHopewellGABBAGE7735HanoverHopewellGABBAGE7735HanoverHopewellGABBAGE7735HanoverHopewellGABBAGE7735PortlandManchionealMGIGER7735PortlandManchionealGINGER <td< td=""><td>Clarendon</td><td>Kellits</td><td>LETTUCE</td><td>27</td><td>12</td></td<>   | Clarendon          | Kellits        | LETTUCE                | 27           | 12     |
| ClarendonMochoTOMATO (PLUMMY)3717ClarendonMochoSCOTCH BONNET PEPPER5625ClarendonMochoSWEET POTATO2411ClarendonMochoCABAGE2411ClarendonMochoSWEET POTATO2411ClarendonMochoSWEET PEPPER6529HanoverGreen IslandCABAGE4018HanoverGreen IslandHORSE PLANTAIN7333HanoverGreen IslandSCOTCH BONNET PEPPER10744HanoverCascadeYELLOW YAM6422HanoverCascadeHOT PEPPER (WI RED)6329HanoverCascadeHOT PEPPER (WI RED)10045HanoverCascadeHOT PEPPER (WI RED)10045HanoverLuceaSCOTCH BONNET PEPPER11854HanoverLuceaHORSE PLANTAIN7735HanoverLuceaSCOTCH BONNET PEPPER13055HanoverLuceaYELLOW YAM6529HanoverHopewellHORSE PLANTAIN7736HanoverHopewellCABAGE4721PortlandManchionealSWEET POTATO2626PortlandManchionealSWEET POTATO2626PortlandManchionealSWEET POTATO2626PortlandManchionealSWEET POTATO2626PortlandManchio  | Clarendon          | Kellits        | CARROT                 | 47           | 22     |
| ClarendonMochoSCOTCH BONNET PEPPER5625ClarendonMochoPUMPKIN (NATIVE)2913ClarendonMochoSWEET POTATO24111ClarendonMochoCABBAGE24111ClarendonMochoSWEET PEPPER6525HanoverGreen IslandCABBAGE4018HanoverGreen IslandHORSE PLANTAIN7333HanoverGascadeYELLOW YAM6422HanoverCascadeTOMATO (SLICING)4621HanoverCascadeHOT PEPPER (WI RED)6325HanoverCascadeHOT PEPPER (WI RED)10045HanoverLuceaHOT PEPPER (WI RED)10045HanoverLuceaSCOTCH BONNET PEPPER11856HanoverLuceaHORSE PLANTAIN2913HanoverLuceaHORSE PLANTAIN7735HanoverLuceaHORSE PLANTAIN7735HanoverHuceaHORSE PLANTAIN7735HanoverHopewellSWEET PEPPER13055HanoverHopewellGINGER7735HanoverHopewellSWEET POTATO2612PortlandManchionealGINGER7735PortlandManchionealDASHEEN2511PortlandManchionealDASHEEN2512PortlandMindsorGINGER72   | Clarendon          | Kellits        | YELLOW YAM             | 43           | 20     |
| ClarendonMochoPUMPKIN (NATIVE)2913ClarendonMochoSVEET POTATO2411ClarendonMochoSVEET PEPPER6525HanoverGreen IslandCABBAGE4018HanoverGreen IslandHORSE PLANTAIN7333HanoverGreen IslandSCOTCH BONNET PEPPER10746HanoverGreen IslandSCOTCH BONNET PEPPER10746HanoverCascadeTOMATO (SLICING)4629HanoverCascadeHOT PEPPER (WI RED)6329HanoverCascadeHOT PEPPER (WI RED)10045HanoverLuceaHOT PEPPER (WI RED)10045HanoverLuceaHORSE PLANTAIN7735HanoverLuceaVELLOW YAM6529HanoverLuceaYELLOW YAM6529HanoverLuceaYELLOW YAM6730HanoverHopewellHOT PEPPER (WI RED)9644HanoverHopewellCABBAGE4722PortlandManchionealYELLOW YAM3626PortlandManchionealSWEET POTATO2626PortlandManchionealSWEET POTATO2626PortlandManchionealSWEET POTATO2626PortlandManchionealSWEET POTATO2626PortlandManchionealSWEET POTATO2626Portland<  | Clarendon          | Mocho          | TOMATO (PLUMMY)        | 37           | 17     |
| ClarendonMochoSWEET POTATO2411ClarendonMochoCABBAGE2411ClarendonMochoSWEET PEPPER6529HanoverGreen IslandCABBAGE4018HanoverGreen IslandSOCTCH BONNET PEPPER10746HanoverGreen IslandSOCTCH BONNET PEPPER10746HanoverCascadeTOMATO (SLICING)4621HanoverCascadeHOT PEPPER (WI RED)6329HanoverCascadeHOT PEPPER (WI RED)10045HanoverLuceaHOT PEPPER (WI RED)10045HanoverHopewellHOT PEPPER (WI RED)9644HanoverHopewellSWEET POTATO2622PortlandManchionealMORSE PLANTAIN4922PortlandManchionealPOSE PLANTAIN4922PortlandManchionealDASHEEN5211PortlandManchionealDASHEEN2511PortlandManchionealDASHEEN2511   | Clarendon          | Mocho          | SCOTCH BONNET PEPPER   | 56           | 25     |
| ClarendonMochoCABBAGE2411ClarendonMochoSWET PEPER6529HanoverGreen IslandCABBAGE4038HanoverGreen IslandHORSE PLANTAIN7333HanoverGreen IslandSCOTCH BONNET PEPPER10749HanoverCascadeYELLOW YAM6429HanoverCascadeHOT PEPPER (WI RED)6329HanoverCascadeHOT PEPPER (WI RED)6329HanoverCascadeHOT PEPPER (WI RED)10045HanoverLuceaHOT PEPPER (WI RED)10045HanoverLuceaHORSE PLANTAIN2913HanoverLuceaHORSE PLANTAIN7735HanoverLuceaHORSE PLANTAIN7735HanoverLuceaYELLOW YAM6529HanoverHopewellHOT PEPPER (WI RED)9644HanoverHopewellCABBAGE4721PortlandManchionealYELLOW YAM3616PortlandManchionealSWEET PEPPER13032PortlandManchionealSWEET POTATO2612PortlandManchionealSWEET POTATO2612PortlandManchionealSWEET POTATO2628PortlandManchionealSWEET POTATO2628PortlandMindsorCALLALOO2713PortlandWindsor <td< td=""><td>Clarendon</td><td>Mocho</td><td>PUMPKIN (NATIVE)</td><td>29</td><td>13</td></td<>   | Clarendon          | Mocho          | PUMPKIN (NATIVE)       | 29           | 13     |
| ClarendonMochoSWEET PEPPER6529HanoverGreen IslandCABBAGE4018HanoverGreen IslandHORSE PLANTAIN7333HanoverGreen IslandSCOTCH BONNET PEPPER10749HanoverCascadeYELLOW YAM6429HanoverCascadeTOMATO (SLICING)4629HanoverCascadeHOT PEPPER (WI RED)6329HanoverCascadeHOT PEPPER (WI RED)10045HanoverLuceaHOT PEPPER (WI RED)10045HanoverLuceaSCOTCH BONNET PEPPER11854HanoverLuceaHORSE PLANTAIN7735HanoverLuceaWELLOW YAM6529HanoverLuceaWELLOW YAM6529HanoverHopewellHOT PEPPER (WI RED)9644HanoverHopewellCBBAGE4722PortlandManchionealGINGER6730PortlandManchionealGINGER6730PortlandManchionealDASHEEN5224PortlandWindsorCALLALOO2732PortlandWindsorCALLALOO2732PortlandWindsorHOT PEPPER (WI RED)6238PortlandWindsorGINGER7735PortlandWindsorCALLALOO2732PortlandWindsorHOT PEPPER (WI RED) <td< td=""><td>Clarendon</td><td>Mocho</td><td>SWEET POTATO</td><td>24</td><td>11</td></td<>  | Clarendon          | Mocho          | SWEET POTATO           | 24           | 11     |
| HanoverGreen IslandCABBAGE4018HanoverGreen IslandHORSE PLANTAIN7333HanoverGreen IslandSCOTCH BONNET PEPPER10749HanoverCascadeYELLOW YAM6422HanoverCascadeTOMATO (SLICING)4621HanoverCascadeHOT PEPPER (WI RED)6329HanoverCascadeHOT PEPPER (WI RED)10045HanoverLuceaHOT PEPPER (WI RED)10045HanoverLuceaHOT PEPPER (WI RED)10045HanoverLuceaHOT PEPPER (WI RED)10045HanoverLuceaHOT PEPPER (WI RED)10045HanoverLuceaVELLOW YAM6529HanoverLuceaVELLOW YAM6529HanoverHopewellSWEET PEPPER13055HanoverHopewellSWEET PEPPER13055HanoverHopewellCABBAGE4721PortlandManchionealVELLOW YAM3616PortlandManchionealDASHEEN5224PortlandManchionealDASHEEN5224PortlandManchionealDASHEEN5224PortlandWindsorDASHEEN5224PortlandWindsorMASHEN7233PortlandWindsorCALLALOO2712PortlandWindsorPUMPKIN (NATIVE) <td>Clarendon</td> <td>Mocho</td> <td>CABBAGE</td> <td>24</td> <td>11</td>  | Clarendon          | Mocho          | CABBAGE                | 24           | 11     |
| HanoverGreen IslandHORSE PLANTAIN7333HanoverGreen IslandSCOTCH BONNET PEPPER10744HanoverCascadeYELLOW YAM6425HanoverCascadeTOMATO (SLICING)4621HanoverCascadeHOT PEPPER (WI RED)6325HanoverCascadeHOT PEPPER (WI RED)10045HanoverLuceaHOT PEPPER (WI RED)10045HanoverLuceaHOT PEPPER (WI RED)10045HanoverLuceaHORSE PLANTAIN7735HanoverLuceaHOT PEPPER (WI RED)9644HanoverLuceaHOT PEPPER (WI RED)9644HanoverHopewellHOT PEPPER (WI RED)9644HanoverHopewellCABBAGE4721HanoverHopewellCABBAGE4721PortlandManchionealFLLOW YAM3666PortlandManchionealSWEET POPPER13055PortlandManchionealSWEET POTATO2612PortlandManchionealDASHEEN5224PortlandWindsorDASHEEN2511PortlandWindsorGINGER7735PortlandWindsorCALLALOO2728PortlandWindsorPUMPKIN (NATIVE)4018PortlandWindsorPUMPKIN (NATIVE)4028PortlandCaenwood </td <td>Clarendon</td> <td>Mocho</td> <td>SWEET PEPPER</td> <td>65</td> <td>29</td>   | Clarendon          | Mocho          | SWEET PEPPER           | 65           | 29     |
| HanoverGreen IslandSCOTCH BONNET PEPPER10743HanoverCascadeYELLOW YAM6425HanoverCascadeTOMATO (SLICING)4621HanoverCascadeHOT PEPPER (WI RED)6329HanoverCascadeHOT PEPPER (WI RED)6329HanoverLuceaHOT PEPPER (WI RED)10045HanoverLuceaSCOTCH BONNET PEPPER11854HanoverLuceaSCOTCH BONNET PEPPER11854HanoverLuceaSCOTCH BONNET PEPPER13055HanoverLuceaWELLOW YAM6522HanoverHopewellBWEET PEPPER13055HanoverHopewellSWEET PEPPER13055HanoverHopewellCABBAGE4721PortlandManchionealGINGER6732PortlandManchionealSWEET POTATO2622PortlandManchionealDASHEEN5221PortlandWindsorDASHEEN5224PortlandWindsorGINGER7735PortlandWindsorPUMPKIN (NATIVE)4018PortlandWindsorPUMPKIN (NATIVE)4018PortlandCaenwoodSWEET CORN7233PortlandCaenwoodPUMPKIN (NATIVE)4018PortlandCaenwoodPUMPKIN (NATIVE)4018PortlandCaenwood <td>Hanover</td> <td>Green Island</td> <td>CABBAGE</td> <td>40</td> <td>18</td>   | Hanover            | Green Island   | CABBAGE                | 40           | 18     |
| HanoverCascadeYELLOW YAM6429HanoverCascadeTOMATO (SLICING)4621HanoverCascadeHOT PEPPER (WI RED)6329HanoverCascadeHOT PEPPER (WI RED)10045HanoverLuceaHOTSE PLANTAIN2913HanoverLuceaSCOTCH BONNET PEPPER11854HanoverLuceaSCOTCH BONNET PEPPER11854HanoverLuceaYELLOW YAM6529HanoverLuceaYELLOW YAM6529HanoverHopewellHOT PEPPER (WI RED)9644HanoverHopewellSWEET PEPPER13055HanoverHopewellCABBAGE4721PortlandManchionealGINGER6730PortlandManchionealGINGER6732PortlandManchionealDASHEEN2511PortlandWindsorDASHEEN2511PortlandWindsorCALLALOO2712PortlandWindsorPUMPKIN (NATIVE)4018PortlandWindsorPUMPKIN (NATIVE)4018PortlandCaenwoodGUNGO PEA21497PortlandCaenwoodGUNGO PEA2123PortlandCaenwoodHORSE PLANTAIN2411PortlandCaenwoodHORSE PLANTAIN2413PortlandCaenwoodHORSE PLANTAIN24 </td <td>Hanover</td> <td>Green Island</td> <td>HORSE PLANTAIN</td> <td>73</td> <td>33</td>  | Hanover            | Green Island   | HORSE PLANTAIN         | 73           | 33     |
| HanoverCascadeYELLOW YAM6429HanoverCascadeTOMATO (SLICING)4621HanoverCascadeHOT PEPPER (WI RED)6329HanoverCascadeHOT PEPPER (WI RED)10045HanoverLuceaHOTSE PLANTAIN2913HanoverLuceaSCOTCH BONNET PEPPER11854HanoverLuceaSCOTCH BONNET PEPPER11854HanoverLuceaYELLOW YAM6529HanoverLuceaYELLOW YAM6529HanoverHopewellHOT PEPPER (WI RED)9644HanoverHopewellSWEET PEPPER13055HanoverHopewellCABBAGE4721PortlandManchionealGINGER6730PortlandManchionealGINGER6732PortlandManchionealSWEET POTATO2622PortlandManchionealDASHEEN5224PortlandWindsorDASHEEN2511PortlandWindsorCALLALOO2712PortlandWindsorPUMPKIN (NATIVE)4018PortlandWindsorPUMPKIN (NATIVE)4018PortlandCaenwoodGUNGO PEA2123PortlandCaenwoodGUNGO PEA2123PortlandCaenwoodHORSE PLANTAIN2411PortlandCaenwoodHORSE PLANTAIN24 </td <td>Hanover</td> <td>Green Island</td> <td>SCOTCH BONNET PEPPER</td> <td>107</td> <td>49</td>   | Hanover            | Green Island   | SCOTCH BONNET PEPPER   | 107          | 49     |
| HanoverCascadeTOMATO (SLICING)4521HanoverCascadeHOT PEPPER (WI RED)6325HanoverCascadeHORSE PLANTAIN2913HanoverLuceaHOT PEPPER (WI RED)10045HanoverLuceaSCOTCH BONNET PEPPER11854HanoverLuceaHORSE PLANTAIN7735HanoverLuceaYELLOW YAM6525HanoverHopewellHOT PEPPER (WI RED)9644HanoverHopewellSWEET PEPPER13055HanoverHopewellCABBAGE4722PortlandManchionealGINGER6736PortlandManchionealGINGER6732PortlandManchionealDASHEEN2511PortlandWindsorDASHEEN2511PortlandWindsorCALLAOO2728PortlandWindsorPUMPKIN (NATIVE)4048PortlandWindsorPUMPKIN (NATIVE)4048PortlandCaenwoodGUNGO PEA21437PortlandCaenwoodGUNGO PEA21433PortlandCaenwoodHORSE PLANTAIN2411PortlandCaenwoodGUNGO PEA2121PortlandKildareCARROT3243PortlandKildarePUMPKIN (BODLES GLOBE)2141  | Hanover            | Cascade        |                        | 64           | 29     |
| HanoverCascadeHOT PEPPER (WI RED)6329HanoverCascadeHORSE PLANTAIN2913HanoverLuceaHOT PEPPER (WI RED)10045HanoverLuceaSCOTCH BONNET PEPPER11854HanoverLuceaHORSE PLANTAIN7735HanoverLuceaYELLOW YAM6529HanoverHopewellHOT PEPPER (WI RED)9644HanoverHopewellSWEET PEPPER13059HanoverHopewellCABBAGE4721PortlandManchionealYELLOW YAM3616PortlandManchionealGINGER6732PortlandManchionealSWEET POTATO2612PortlandManchionealDASHEEN5224PortlandManchionealDASHEEN5214PortlandWindsorDASHEEN5214PortlandWindsorGINGER7735PortlandWindsorCALLALOO2712PortlandWindsorPUMPKIN (NATIVE)4018PortlandWindsorPUMPKIN (NATIVE)4018PortlandCaenwoodGUNGO PEA21497PortlandCaenwoodGUNGO PEA21497PortlandCaenwoodHORSE PLANTAIN2411PortlandKildareCARROT3215PortlandKildarePUMPKIN (BOLES GLOBE)21   | Hanover            | Cascade        |                        | 46           | 21     |
| HanoverCascadeHORSE PLANTAIN2913HanoverLuceaHOT PEPPER (WI RED)10045HanoverLuceaSCOTCH BONNET PEPPER11854HanoverLuceaHORSE PLANTAIN7735HanoverLuceaYELLOW YAM6529HanoverHopewellHOT PEPPER (WI RED)9644HanoverHopewellSWEET PEPPER13055HanoverHopewellCABBAGE4721PortlandManchionealYELLOW YAM3616PortlandManchionealGINGER6730PortlandManchionealGINGER6730PortlandManchionealSWEET POTATO2612PortlandManchionealDASHEEN5224PortlandManchionealDASHEEN5211PortlandWindsorCALLALOO2712PortlandWindsorCALLALOO2712PortlandWindsorPUMPKIN (NATIVE)4018PortlandWindsorPUMPKIN (NATIVE)4018PortlandCaenwoodGUNGO PEA21497PortlandCaenwoodHORSE PLANTAIN2411PortlandKildareCARROT3213PortlandKildarePUMPKIN (BODLES GLOBE)5023PortlandKildarePUMPKIN (BODLES GLOBE)2110   | Hanover            | Cascade        | · · · ·                | 63           | 29     |
| HanoverLuceaHOT PEPPER (WI RED)10045HanoverLuceaSCOTCH BONNET PEPPER11854HanoverLuceaHORSE PLANTAIN7735HanoverLuceaYELLOW YAM6529HanoverHopewellHOT PEPPER (WI RED)9644HanoverHopewellSWEET PEPPER13055HanoverHopewellCABBAGE4721PortlandManchionealYELLOW YAM3616PortlandManchionealGINGER6730PortlandManchionealSWEET POTATO2612PortlandManchionealDASHEEN5211PortlandManchionealDASHEEN5211PortlandWindsorCALLALOO2712PortlandWindsorCALLALOO2712PortlandWindsorPUMPKIN (NATIVE)4018PortlandCaenwoodGUNGO PEA21497PortlandCaenwoodHORSE PLANTAIN2411PortlandKildareCARROT3215PortlandKildarePUMPKIN (BODLES GLOBE)2110  | Hanover            | Cascade        | · /                    |              | 13     |
| HanoverLuceaSCOTCH BONNET PEPPER11854HanoverLuceaHORSE PLANTAIN7735HanoverLuceaYELLOW YAM6529HanoverHopewellHOT PEPPER (WI RED)9644HanoverHopewellSWEET PEPPER13055HanoverHopewellCABBAGE4721PortlandManchionealYELLOW YAM3616PortlandManchionealGINGER6730PortlandManchionealSWEET POTATO2612PortlandManchionealDASHEEN5224PortlandManchionealDASHEEN5211PortlandManchionealDASHEEN2511PortlandWindsorDASHEEN2511PortlandWindsorCALLALOO2712PortlandWindsorPUMPKIN (NATIVE)4018PortlandWindsorPUMPKIN (NATIVE)4018PortlandCaenwoodSWEET CORN7233PortlandCaenwoodPUMPKIN (BOLES GLOBE)5023PortlandCaenwoodPUMPKIN (BOLES GLOBE)5023PortlandKildareCARROT3215PortlandKildarePUMPKIN (BOLES GLOBE)2110   |                    |                |                        |              | 45     |
| HanoverLuceaHORSE PLANTAIN7735HanoverLuceaYELLOW YAM6529HanoverHopewellHOT PEPPER (WI RED)9644HanoverHopewellSWEET PEPPER13059HanoverHopewellCABBAGE4721PortlandManchionealYELLOW YAM3616PortlandManchionealGINGER6730PortlandManchionealSWEET POTATO2612PortlandManchionealDASHEEN5224PortlandManchionealDASHEEN5211PortlandWindsorDASHEEN2511PortlandWindsorGINGER7735PortlandWindsorCALLALOO2712PortlandWindsorPUMPKIN (NATIVE)4018PortlandCaenwoodGUNGO PEA21437PortlandCaenwoodPUMPKIN (BODLES GLOBE)5023PortlandKildareCARROT3215PortlandKildarePUMPKIN (BODLES GLOBE)2110   |                    |                | · /                    |              | 54     |
| HanoverLuceaYELLOW YAM6529HanoverHopewellHOT PEPPER (WI RED)9644HanoverHopewellSWEET PEPPER13059HanoverHopewellCABBAGE4721PortlandManchionealYELLOW YAM3616PortlandManchionealGINGER6730PortlandManchionealGINGER6730PortlandManchionealSWEET POTATO2612PortlandManchionealDASHEEN5224PortlandManchionealDASHEEN2511PortlandWindsorDASHEEN2511PortlandWindsorGINGER7735PortlandWindsorCALLALOO2712PortlandWindsorPUMPKIN (NATIVE)4018PortlandCaenwoodSWEET CORN7233PortlandCaenwoodGUNGO PEA21497PortlandCaenwoodPUMPKIN (BODLES GLOBE)5023PortlandKildareCARROT3215PortlandKildarePUMPKIN (BODLES GLOBE)2110  |                    |                |                        |              | 35     |
| HanoverHop ewellHOT PEPPER (WI RED)9644HanoverHop ewellSWEET PEPPER13059HanoverHop ewellCABBAGE4721PortlandManchionealYELLOW YAM3616PortlandManchionealGINGER6730PortlandManchionealHORSE PLANTAIN4922PortlandManchionealSWEET POTATO2612PortlandManchionealDASHEEN5224PortlandWindsorDASHEEN2511PortlandWindsorGINGER7735PortlandWindsorCALLALOO2712PortlandWindsorPUMPKIN (NATIVE)4018PortlandCaenwoodSWEET CORN7233PortlandCaenwoodGUNGO PEA21497PortlandCaenwoodPUMPKIN (BODLES GLOBE)5023PortlandKildareCARROT3215PortlandKildarePUMPKIN (BODLES GLOBE)2110   |                    |                |                        |              | 29     |
| HanoverHopewellSWEET PEPPER13059HanoverHopewellCABBAGE4721PortlandManchionealYELLOW YAM3616PortlandManchionealGINGER6730PortlandManchionealHORSE PLANTAIN4922PortlandManchionealSWEET POTATO2612PortlandManchionealDASHEEN5224PortlandManchionealDASHEEN2511PortlandWindsorDASHEEN2511PortlandWindsorGINGER7735PortlandWindsorCALLALOO2712PortlandWindsorPUMPKIN (NATIVE)4018PortlandCaenwoodSWEET CORN7233PortlandCaenwoodGUNGO PEA21497PortlandCaenwoodPUMPKIN (BODLES GLOBE)5023PortlandKildareCARROT3215PortlandKildarePUMPKIN (BODLES GLOBE)2110  |                    |                |                        |              |        |
| HanoverHopewellCABBAGE4721PortlandManchionealYELLOW YAM3616PortlandManchionealGINGER6730PortlandManchionealHORSE PLANTAIN4922PortlandManchionealSWEET POTATO2612PortlandManchionealDASHEEN5224PortlandWindsorDASHEEN2511PortlandWindsorGINGER7735PortlandWindsorCALLALOO2712PortlandWindsorPUMPKIN (NATIVE)4018PortlandCaenwoodSWEET CORN7233PortlandCaenwoodGUNGO PEA21497PortlandCaenwoodHORSE PLANTAIN2411PortlandKildareCARROT3215PortlandKildarePUMPKIN (BODLES GLOBE)2110  |                    | •              | х <i>г</i>             |              | 59     |
| PortlandManchionealYELLOW YAM3616PortlandManchionealGINGER6730PortlandManchionealHORSE PLANTAIN4922PortlandManchionealSWEET POTATO2612PortlandManchionealDASHEEN5224PortlandWindsorDASHEEN2511PortlandWindsorGINGER7735PortlandWindsorCALLALOO2712PortlandWindsorPUMPKIN (NATIVE)4018PortlandCaenwoodSWEET CORN7233PortlandCaenwoodGUNGO PEA2114PortlandCaenwoodHORSE PLANTAIN2411PortlandKildareCARROT3215PortlandKildarePUMPKIN (BODLES GLOBE)2110   |                    | •              |                        |              |        |
| PortlandManchionealGINGER6730PortlandManchionealHORSE PLANTAIN4922PortlandManchionealSWEET POTATO2612PortlandManchionealDASHEEN5224PortlandWindsorDASHEEN2511PortlandWindsorGINGER7735PortlandWindsorGINGER7735PortlandWindsorCALLALOO2712PortlandWindsorPUMPKIN (NATIVE)4018PortlandWindsorSWEET CORN7233PortlandCaenwoodGUNGO PEA21497PortlandCaenwoodHORSE PLANTAIN2411PortlandKildareCARROT3215PortlandKildarePUMPKIN (BODLES GLOBE)2110   |                    |                |                        |              |        |
| PortlandManchionealHORSE PLANTAIN4922PortlandManchionealSWEET POTATO2612PortlandManchionealDASHEEN5224PortlandWindsorDASHEEN2511PortlandWindsorGINGER7735PortlandWindsorCALLALOO2712PortlandWindsorHOT PEPPER (WI RED)6228PortlandWindsorPUMPKIN (NATIVE)4018PortlandCaenwoodSWEET CORN7233PortlandCaenwoodGUNGO PEA21497PortlandCaenwoodHORSE PLANTAIN2411PortlandKildareCARROT3215PortlandKildarePUMPKIN (BOLES GLOBE)2110   |                    |                |                        |              |        |
| PortlandManchionealSWEET POTATO2612PortlandManchionealDASHEEN5224PortlandWindsorDASHEEN2511PortlandWindsorGINGER7735PortlandWindsorCALLALOO2712PortlandWindsorHOT PEPPER (WI RED)6228PortlandWindsorPUMPKIN (NATIVE)4018PortlandCaenwoodSWEET CORN7233PortlandCaenwoodGUNGO PEA21497PortlandCaenwoodHORSE PLANTAIN2411PortlandKildareCARROT3215PortlandKildarePUMPKIN (BODLES GLOBE)2110   |                    |                |                        |              |        |
| PortlandManchionealDASHEEN5224PortlandWindsorDASHEEN2511PortlandWindsorGINGER7735PortlandWindsorCALLALOO2712PortlandWindsorHOT PEPPER (WI RED)6228PortlandWindsorPUMPKIN (NATIVE)4018PortlandCaenwoodSWEET CORN7233PortlandCaenwoodGUNGO PEA21497PortlandCaenwoodPUMPKIN (BODLES GLOBE)5023PortlandKildareCARROT3215PortlandKildarePUMPKIN (BODLES GLOBE)2110  |                    |                |                        |              |        |
| PortlandWindsorDASHEEN2511PortlandWindsorGINGER7735PortlandWindsorCALLALOO2712PortlandWindsorHOT PEPPER (WI RED)6228PortlandWindsorPUMPKIN (NATIVE)4018PortlandCaenwoodSWEET CORN7233PortlandCaenwoodGUNGO PEA21497PortlandCaenwoodHORSE PLANTAIN2411PortlandKildareCARROT3215PortlandKildarePUMPKIN (BODLES GLOBE)2110  |                    |                |                        |              |        |
| PortlandWindsorGINGER7735PortlandWindsorCALLALOO2712PortlandWindsorHOT PEPPER (WI RED)6228PortlandWindsorPUMPKIN (NATIVE)4018PortlandCaenwoodSWEET CORN7233PortlandCaenwoodGUNGO PEA21497PortlandCaenwoodPUMPKIN (BODLES GLOBE)5023PortlandCaenwoodHORSE PLANTAIN2411PortlandKildareCARROT3215PortlandKildarePUMPKIN (BODLES GLOBE)2110  |                    |                |                        |              |        |
| PortlandWindsorCALLALOO2712PortlandWindsorHOT PEPPER (WI RED)6228PortlandWindsorPUMPKIN (NATIVE)4018PortlandCaenwoodSWEET CORN7233PortlandCaenwoodGUNGO PEA21497PortlandCaenwoodPUMPKIN (BODLES GLOBE)5023PortlandCaenwoodHORSE PLANTAIN2411PortlandKildareCARROT3215PortlandKildarePUMPKIN (BODLES GLOBE)2110   |                    |                |                        |              |        |
| PortlandWindsorHOT PEPPER (WI RED)6228PortlandWindsorPUMPKIN (NATIVE)4018PortlandCaenwoodSWEET CORN7233PortlandCaenwoodGUNGO PEA21497PortlandCaenwoodPUMPKIN (BODLES GLOBE)5023PortlandCaenwoodHORSE PLANTAIN2411PortlandKildareCARROT3215PortlandKildarePUMPKIN (BODLES GLOBE)2110  |                    |                |                        |              |        |
| PortlandWindsorPUMPKIN (NATIVE)4018PortlandCaenwoodSWEET CORN7233PortlandCaenwoodGUNGO PEA21497PortlandCaenwoodPUMPKIN (BODLES GLOBE)5023PortlandCaenwoodHORSE PLANTAIN2411PortlandKildareCARROT3215PortlandKildarePUMPKIN (BODLES GLOBE)2110  |                    |                |                        |              |        |
| PortlandCaenwoodSWEET CORN7233PortlandCaenwoodGUNGO PEA21497PortlandCaenwoodPUMPKIN (BODLES GLOBE)5023PortlandCaenwoodHORSE PLANTAIN2411PortlandKildareCARROT3215PortlandKildarePUMPKIN (BODLES GLOBE)2110   |                    |                | · · ·                  |              |        |
| PortlandCaenwoodGUNGO PEA21497PortlandCaenwoodPUMPKIN (BODLES GLOBE)5023PortlandCaenwoodHORSE PLANTAIN2411PortlandKildareCARROT3215PortlandKildarePUMPKIN (BODLES GLOBE)2110   |                    |                | · · ·                  |              |        |
| PortlandCaenwoodPUMPKIN (BODLES GLOBE)5023PortlandCaenwoodHORSE PLANTAIN2411PortlandKildareCARROT3215PortlandKildarePUMPKIN (BODLES GLOBE)2110   |                    |                |                        |              |        |
| PortlandCaenwoodHORSE PLANTAIN2411PortlandKildareCARROT3215PortlandKildarePUMPKIN (BODLES GLOBE)2110   |                    |                |                        |              |        |
| PortlandKildareCARROT3215PortlandKildarePUMPKIN (BODLES GLOBE)2110   |                    |                |                        |              | 23     |
| PortlandKildarePUMPKIN (BODLES GLOBE)2110  |                    |                |                        |              | 11     |
| Y /  |                    |                |                        |              | 15     |
| Hortland Kildaro HODCE DI ANTAIN 33 40   |                    |                | · · /                  |              | 10     |
|  | Portland           | Kildare        | HORSE PLANTAIN         | 22           | 10     |
|  |                    |                |                        |              | 115    |
| PortlandPort AntonioCALLALOO4018   | Portland           | Port Antonio   | CALLALOO               | 40           | 18     |

|               |               |                        | 10   | 10  |
|---------------|---------------|------------------------|------|-----|
| Portland      | Port Antonio  |                        | 40   | 18  |
| Portland      | Port Antonio  | PAK CHOI               | 23   | 11  |
| Portland      | Port Antonio  | PUMPKIN (BODLES GLOBE) | 53   | 24  |
| Portland      | Fruitful Vale | PUMPKIN (BODLES GLOBE) | 22   | 10  |
| Portland      | Fruitful Vale | DASHEEN                | 18   | 8   |
| Portland      | Fruitful Vale | HORSE PLANTAIN         | 23   | 11  |
| Portland      | Fruitful Vale | CARROT                 | 57   | 26  |
| Portland      | Fruitful Vale |                        | 32   | 15  |
| St. Elizabeth | Ginger Hill   | PINEAPPLE MD2          | 44   | 20  |
| St. Elizabeth | Ginger Hill   | PINEAPPLE (COW BOY)    | 39   | 18  |
| St. Elizabeth | Ginger Hill   | PAW-PAW                | 30   | 14  |
| St. Elizabeth | New Market    | DASHEEN                | 43   | 20  |
| St. Elizabeth | New Market    | CABBAGE                | 26   | 12  |
| St. Elizabeth | New Market    | PEANUT (per bushel)    | 1179 | 20  |
| St. Elizabeth | New Market    | IRISH POTATO           | 64   | 29  |
| St. Elizabeth | New Market    | CARROT                 | 51   | 23  |
| St. Elizabeth | New Market    | SWEET POTATO           | 29   | 13  |
| St. Elizabeth | Ipswich       | HOT PEPPER (WI RED)    | 62   | 28  |
| St. Elizabeth | Ipswich       | DASHEEN                | 30   | 14  |
| St. Elizabeth | lpswich       | COCO                   | 32   | 15  |
| St. Elizabeth | Ipswich       | IRISH POTATO           | 52   | 24  |
| St. Elizabeth | Ipswich       | CARROT                 | 40   | 18  |
| St. Elizabeth | Ipswich       | CABBAGE                | 32   | 15  |
| St. Elizabeth | Ipswich       | SWEET POTATO           | 43   | 20  |
| St. Elizabeth | Pedro Plain   | ONION                  | 83   | 38  |
| St. Elizabeth | Pedro Plain   | BEETROOT               | 56   | 25  |
| St. Elizabeth | Pedro Plain   | CANTALOUPE             | 55   | 25  |
| St. Elizabeth | Pedro Plain   | WATERMELON             | 54   | 25  |
| St. Elizabeth | Pedro Plain   | CUCUMBER               | 81   | 37  |
| St. Elizabeth | Braes River   | PUMPKIN (BODLES GLOBE) | 33   | 15  |
| St. Elizabeth | Braes River   | DASHEEN                | 28   | 13  |
| St. Elizabeth | Braes River   | HOT PEPPER (WI RED)    | 77   | 35  |
| St. Elizabeth | Braes River   | PEANUT (per bushel)    | 1529 |     |
| St. Elizabeth | Malvern       | IRISH POTATO           | 62   | 28  |
| St. Elizabeth | Malvern       | CARROT                 | 40   | 18  |
| St. Elizabeth | Malvern       | CABBAGE                | 68   | 31  |
| St. Elizabeth | Malvern       | SWEET POTATO           | 42   | 19  |
| St. Elizabeth | Lacovia       | HOT PEPPER (WI RED)    | 65   | 29  |
| St. Elizabeth | Lacovia       | PEANUT (per bushel)    | 1850 |     |
| St. Elizabeth | Lacovia       | PAW-PAW                | 43   | 19  |
| St. Elizabeth | Lacovia       | SWEET POTATO           | 30   | 14  |
| St. Elizabeth | Santa Cruz    | RED PEA                | 243  | 110 |
| St. Elizabeth | Santa Cruz    | GUNGO PEA              | 421  | 191 |
| St. Elizabeth | Santa Cruz    | PEANUT (per bushel)    | 1857 |     |
| St. Elizabeth | Southfield    | CARROT                 | 31   | 14  |
| St. Elizabeth | Southfield    | BROCCOLI               | 36   | 16  |
| St. Elizabeth | Southfield    | SWEET PEPPER           | 54   | 24  |
| St. Elizabeth | Southfield    | SWEET POTATO           | 29   | 13  |
| St. Elizabeth | Southfield    | TOMATO (SLICING)       | 35   | 16  |
| St. Andrew    | Mavis Bank    | SNOW PEAS              | 113  | 51  |
| St. Andrew    | Mavis Bank    | BROCCOLI               | 71   | 32  |
| St. Andrew    | Mavis Bank    | CABBAGE                | 61   | 28  |
| St. Andrew    | Mavis Bank    |                        | 42   | 19  |
| St. Andrew    | Mavis Bank    | TOMATO (PLUMMY)        | 34   | 15  |
| St. Ann       | Cave Valley   | IRISH POTATO           | 53   | 24  |
| St. Ann       | Cave Valley   | CABBAGE                | 29   | 13  |
| St. Ann       | Cave Valley   | CARROT                 | 76   | 34  |
| St. Ann       | Cave Valley   | GINGER                 | 21   | 10  |

| Ct. Ann            | Cours Mallan             |                               | 26  | 10  |
|--------------------|--------------------------|-------------------------------|-----|-----|
| St. Ann            | Cave Valley              | YELLOW YAM                    | 36  | 16  |
| St. Ann            | Alexandria<br>Alexandria | CABBAGE                       | 34  | 16  |
| St. Ann            |                          |                               | 46  | 21  |
| St. Ann<br>St. Ann | Alexandria               |                               | 49  | 22  |
|                    | St. Ann's Bay            | IRISH POTATO                  | 67  | 30  |
| St. Ann<br>St. Ann | St. Ann's Bay            | CARROT                        | 53  | 24  |
| St. Ann<br>St. Ann | St. Ann's Bay            |                               | 30  | 13  |
| St. Ann<br>St. Ann | St. Ann's Bay            | DASHEEN                       | 57  | 26  |
|                    | St. Ann's Bay            | ONION                         | 104 | 47  |
| St. Ann<br>St. Ann | Moneague                 |                               | 55  | 25  |
|                    | Moneague                 | SCOTCH BONNET PEPPER          | 97  | 44  |
| St. Ann            | Moneague                 | HOT PEPPER (WI RED)           | 72  | 33  |
| St. Ann            | Moneague                 |                               | 46  | 21  |
| St. Ann            | Brown's Town             | ORDINARY CORN (\$/ per dozen) | 279 | 20  |
| St. Ann            | Brown's Town             | CARROT                        | 62  | 28  |
| St. Ann            | Brown's Town             | SWEET POTATO                  | 49  | 22  |
| St. Ann            | Brown's Town             |                               | 47  | 21  |
| St. Catherine      | Linstead                 | SCOTCH BONNET PEPPER          | 64  | 29  |
| St. Catherine      | Linstead                 | SWEET CASSAVA                 | 31  | 14  |
| St. Catherine      | Linstead                 | PINEAPPLE (SUGAR LOAF)        | 34  | 15  |
| St. Catherine      | Linstead                 | SWEET PEPPER                  | 45  | 20  |
| St. Catherine      | Linstead                 | CALLALOO                      | 37  | 17  |
| St. Catherine      | Lluidas Vale             | CABBAGE                       | 25  | 11  |
| St. Catherine      | Lluidas Vale             | PUMPKIN (BODLES GLOBE)        | 17  | 8   |
| St. Catherine      | Lluidas Vale             | YELLOW YAM                    | 24  | 11  |
| St. Catherine      | Lluidas Vale             | SORREL (BASHMENT)             | 143 | 65  |
| St. Catherine      | Lluidas Vale             | SCOTCH BONNET PEPPER          | 71  | 32  |
| St. Catherine      | Lluidas Vale             | NEGRO YAM                     | 46  | 21  |
| St. Catherine      | Old Harbour              | CUCUMBER                      | 56  | 25  |
| St. Catherine      | Old Harbour              | PUMPKIN (BODLES GLOBE)        | 20  | 9   |
| St. Catherine      | Old Harbour              | CALLALOO                      | 31  | 14  |
| St. Catherine      | Old Harbour              | HOT PEPPER (WI RED)           | 72  | 33  |
| St. Catherine      | Old Harbour              | OKRA                          | 71  | 32  |
| St. Catherine      | Guy's Hill               | TOMATO (SLICING)              | 30  | 14  |
| St. Catherine      | Guy's Hill               | CABBAGE                       | 20  | 9   |
| St. Catherine      | Guy's Hill               | IRISH POTATO                  | 31  | 14  |
| St. Catherine      | Guy's Hill               | DASHEEN                       | 28  | 13  |
| St. Catherine      | Guy's Hill               | YELLOW YAM                    | 38  | 17  |
| St. Catherine      | Spanish Town             | PUMPKIN (BODLES GLOBE)        | 30  | 13  |
| St. Catherine      | Spanish Town             | OKRA                          | 50  | 23  |
| St. Catherine      | Spanish Town             | HOT PEPPER (WI RED)           | 51  | 23  |
| St. James          | Maroon Town              | SORREL (BASHMENT)             | 274 | 125 |
| St. James          | Maroon Town              | GINGER                        | 48  | 22  |
| St. James          | Maroon Town              | LUCEA YAM                     | 50  | 23  |
| St. James          | Maroon Town              | TOMATO (PLUMMY)               | 50  | 23  |
| St. James          | Anchovy                  | CALLALOO                      | 27  | 12  |
| St. James          | Anchovy                  | PAK CHOI                      | 18  | 8   |
| St. James          | Anchovy                  | LETTUCE                       | 32  | 15  |
| St. James          | Anchovy                  | PINEAPPLE (RIPLEY)            | 34  | 16  |
| St. James          | Spring Mount             | SCOTCH BONNET PEPPER          | 88  | 40  |
| St. James          | Spring Mount             | PINEAPPLE (COW BOY)           | 55  | 25  |
| St. James          | Catadupa                 | PINEAPPLE (COW BOY)           | 59  | 27  |
| St. James          | Catadupa                 | PAW-PAW                       | 28  | 13  |
| St. Mary           | Highgate                 | CABBAGE                       | 29  | 13  |
| St. Mary           | Highgate                 | CARROT                        | 84  | 38  |
| St. Mary           | Highgate                 | PUMPKIN (BODLES GLOBE)        | 22  | 10  |
| St. Mary           | Highgate                 | TOMATO (PLUMMY)               | 78  | 36  |
| St. Mary           | Highgate                 | HOT PEPPER (WI RED)           | 64  | 29  |
|                    |                          |                               |     |     |

| St. Mary   | Carron hall  | IRISH POTATO           | 55  | 25  |
|------------|--------------|------------------------|-----|-----|
| St. Mary   | Carron hall  | CABBAGE                | 34  | 15  |
| St. Mary   | Carron hall  | SWEET PEPPER           | 70  | 32  |
| St. Mary   | Carron hall  | RED PEA                | 100 | 45  |
| St. Mary   | Carron hall  | TOMATO (SLICING)       | 47  | 21  |
| St. Mary   | Carron hall  | SWEET POTATO           | 31  | 14  |
| St. Mary   | Gayle        | CABBAGE                | 26  | 12  |
| St. Mary   | Gayle        | IRISH POTATO           | 62  | 28  |
| St. Mary   | Gayle        | SWEET POTATO           | 43  | 19  |
| St. Mary   | Gayle        | PUMPKIN (BODLES GLOBE) | 35  | 16  |
| St. Mary   | Gayle        | TOMATO (PLUMMY)        | 56  | 25  |
| St. Mary   | Annotto Bay  | HORSE PLANTAIN         | 29  | 13  |
| St. Mary   | Annotto Bay  | PAW-PAW                | 28  | 13  |
| St. Mary   | Annotto Bay  | PUMPKIN (BODLES GLOBE) | 30  | 14  |
| St. Mary   | Annotto Bay  | HOT PEPPER (WI RED)    | 80  | 37  |
| St. Mary   | Oracabessa   | CABBAGE                | 28  | 13  |
| St. Mary   | Oracabessa   | WATERMELON             | 27  | 12  |
| St. Mary   | Oracabessa   | SWEET PEPPER           | 40  | 18  |
| St. Mary   | Oracabessa   | PUMPKIN (BODLES GLOBE) | 39  | 18  |
| St. Mary   | Oracabessa   | TOMATO (SLICING)       | 40  | 18  |
| St. Thomas | Trinityville | CALLALOO               | 43  | 20  |
| St. Thomas | Trinityville | CABBAGE                | 25  | 11  |
| St. Thomas | Trinityville | CARROT                 | 56  | 25  |
| St. Thomas | Trinityville | SCOTCH BONNET PEPPER   | 90  | 41  |
| St. Thomas | Yallahs      | CUCUMBER               | 42  | 19  |
| St. Thomas | Yallahs      | TOMATO (PLUMMY)        | 52  | 23  |
| St. Thomas | Yallahs      | OKRA                   | 39  | 18  |
| St. Thomas | Yallahs      | SWEET PEPPER           | 94  | 43  |
| St. Thomas | Cedar valley | CARROT                 | 52  | 23  |
| St. Thomas | Cedar valley | CABBAGE                | 35  | 16  |
| St. Thomas | Cedar valley | STRING BEAN            | 205 | 93  |
| St. Thomas | Cedar valley | GUNGO PEA              | 387 | 176 |
| St. Thomas | Seaforth     | TOMATO (SLICING)       | 30  | 13  |
| St. Thomas | Seaforth     | CUCUMBER               | 29  | 13  |
| St. Thomas | Seaforth     | SWEET POTATO           | 30  | 14  |
| St. Thomas | Seaforth     | PUMPKIN (BODLES GLOBE) | 23  | 11  |
| St. Thomas | Seaforth     | CALLALOO               | 48  | 22  |
| St. Thomas | Seaforth     | SORREL (BASHMENT)      | 277 | 126 |
| St. Thomas | Seaforth     | GUNGO PEA              | 115 | 52  |
| Manchester | Christiana   | IRISH POTATO           | 79  | 36  |
| Manchester | Christiana   | GINGER                 | 59  | 27  |
| Manchester | New Forest   | CABBAGE                | 33  | 15  |
| Manchester | New Forest   | SWEET POTATO           | 24  | 11  |
| Manchester | New Forest   | CARROT                 | 38  | 17  |
| Manchester | New Forest   | IRISH POTATO           | 50  | 23  |
| Manchester | Mile Gully   | SWEET POTATO           | 13  | 6   |
| Manchester | Mile Gully   | YELLOW YAM             | 41  | 19  |
| Manchester | Mile Gully   | COCO                   | 40  | 18  |
| Manchester | New Forest   | WATERMELON             | 42  | 19  |
| Manchester | New Forest   | ESCALLION              | 109 | 49  |
| Manchester | New Forest   | THYME                  | 97  | 44  |
| Manchester | Cross Keys   | SCOTCH BONNET PEPPER   | 113 | 51  |
| Manchester | Cross Keys   | CABBAGE                | 28  | 13  |
| Manchester | Cross Keys   | TOMATO (SLICING)       | 37  | 13  |
| Manchester | Cross Keys   | CARROT                 | 63  | 29  |
| Manchester | Cross Keys   | SWEET POTATO           | 47  | 21  |
| Manchester | Cross Keys   | SWEET PEPPER           | 81  | 37  |
| Manchester | Cross Keys   | TOMATO (PLUMMY)        | 44  | 20  |
| manenester | cross keys   |                        | 77  | 20  |

| Trelawny     | Falmouth       | ONION                | 71 | 32 |
|--------------|----------------|----------------------|----|----|
| Trelawny     | Falmouth       | SCOTCH BONNET PEPPER | 96 | 44 |
| Trelawny     | Falmouth       | CARROT               | 72 | 33 |
| Trelawny     | Jackson Town   | HYBRID CORN          | 82 | 37 |
| Trelawny     | Jackson Town   | SWEET POTATO         | 37 | 17 |
| Trelawny     | Jackson Town   | YELLOW YAM           | 58 | 26 |
| Trelawny     | Lowe River     | YELLOW YAM           | 53 | 24 |
| Trelawny     | Lowe River     | NEGRO YAM            | 52 | 24 |
| Trelawny     | Lowe River     | CARROT               | 56 | 26 |
| Trelawny     | Lowe River     | CABBAGE              | 31 | 14 |
| Trelawny     | Albert Town    | YELLOW YAM           | 74 | 34 |
| Trelawny     | Albert Town    | NEGRO YAM            | 68 | 31 |
| Trelawny     | Albert Town    | LUCEA YAM            | 68 | 31 |
| Trelawny     | Albert Town    | IRISH POTATO         | 83 | 38 |
| Westmoreland | Little London  | TOMATO (SLICING)     | 48 | 22 |
| Westmoreland | Little London  | DASHEEN              | 33 | 15 |
| Westmoreland | Little London  | CUCUMBER             | 30 | 14 |
| Westmoreland | Little London  | SWEET PEPPER         | 47 | 21 |
| Westmoreland | Little London  | CABBAGE              | 33 | 15 |
| Westmoreland | Darliston      | CABBAGE              | 65 | 30 |
| Westmoreland | Darliston      | HOT PEPPER (WI RED)  | 73 | 33 |
| Westmoreland | Darliston      | PUMPKIN (NATIVE)     | 20 | 9  |
| Westmoreland | Darliston      | IRISH POTATO         | 65 | 30 |
| Westmoreland | New Works      | CARROT               | 49 | 22 |
| Westmoreland | New Works      | CABBAGE              | 24 | 11 |
| Westmoreland | New Works      | PUMPKIN (NATIVE)     | 26 | 12 |
| Westmoreland | New Works      | TOMATO (SLICING)     | 62 | 28 |
| Westmoreland | New Works      | CUCUMBER             | 44 | 20 |
| Westmoreland | New Works      | SWEET POTATO         | 41 | 19 |
| Westmoreland | New Works      | IRISH POTATO         | 72 | 33 |
| Westmoreland | Savanna-la-mar | DASHEEN              | 61 | 28 |
| Westmoreland | Savanna-la-mar | HOT PEPPER (WI RED)  | 58 | 26 |
| Westmoreland | Savanna-la-mar | OKRA                 | 63 | 29 |
| Westmoreland | Savanna-la-mar | SCOTCH BONNET PEPPER | 79 | 36 |
|              |                |                      |    |    |

| Back |
|------|
|------|

| Parish                          | Clarenc     | lon                    |           |            |  |  |  |
|---------------------------------|-------------|------------------------|-----------|------------|--|--|--|
| Extension Area                  | Chapleton   |                        |           |            |  |  |  |
| Crop                            | PUMPK       | PUMPKIN (BODLES GLOBE) |           |            |  |  |  |
| Crop Maturity                   | 4.5 Mo      | 4.5 Months             |           |            |  |  |  |
| Reaping Period                  | 4 Mont      | hs                     |           |            |  |  |  |
| Planting Distance in cm (l x w) | 240cm       | x 240cm                |           |            |  |  |  |
| Planting Density @ 0.4 hectare  | 681         |                        |           |            |  |  |  |
| Terrain                         | Relativ     | ely Flat Land Farm     |           |            |  |  |  |
| Land Preparation                | Manua       | l                      |           |            |  |  |  |
| Irrigated/Rain fed              | Rainfec     | 1                      |           |            |  |  |  |
| Area                            | 0.4 hectare |                        |           |            |  |  |  |
| Man-day Charge (excluding lunch | n) \$1,500  |                        |           |            |  |  |  |
| Projected Marketable Yield (Kg) | 9,091       |                        |           |            |  |  |  |
| Cost of Production \$/Kg        | \$20        |                        |           |            |  |  |  |
|                                 |             |                        |           |            |  |  |  |
| Labour Operations               | Unit        | No. of Units           | Cost/Unit | Total Cost |  |  |  |
| Land Cleaning                   | MD          | 2                      | 1500      | 3000       |  |  |  |
| Dig Holes                       | CW          | 6                      | 2500      | 15000      |  |  |  |
| Planting                        | MD          | 1                      | 1500      | 1500       |  |  |  |
| Pest Management                 | MD          | 10                     | 1500      | 15000      |  |  |  |
| Weeding                         | MD          | 15                     | 1500      | 22500      |  |  |  |
| Fertilising                     | MD          | 1                      | 1500      | 1500       |  |  |  |
| Harvesting                      | MD          | 22                     | 1500      | 33000      |  |  |  |
|                                 |             |                        |           |            |  |  |  |

| <b>Lunch</b><br>SUBTOTAL | 51 | 300 | 15300<br>\$106,800 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 500                |
| Fertiliser               |    |     | 7500               |
| Insecticide              |    |     | 13000              |
| Fungicide                |    |     | 5000               |
| Herbicide                |    |     | 1250               |

| \$27,250  |
|-----------|
|           |
| \$2,725.0 |
| 13405     |
| 7000      |
| 5000      |
| 20108     |
| \$48,238  |
| \$182,288 |
|           |

| Parish                                   | Clarend     | on              |           |            |  |  |  |
|--|-------------|-----------------|-----------|------------|--|--|--|
| Extension Area                           | Chapleton   |                 |           |            |  |  |  |
| Crop                                     | GUNGO       | GUNGO PEA       |           |            |  |  |  |
| Crop Maturity                            | 9 Montl     | 9 Months        |           |            |  |  |  |
| Reaping Period                           | 2 Years     | (not continous) |           |            |  |  |  |
| Planting Distance in cm (l x w)          | 120cm x     | k 90cm          |           |            |  |  |  |
| Planting Density @ 0.4 hectare           | 3630        |                 |           |            |  |  |  |
| Terrain                                  | Hillside    | Farm            |           |            |  |  |  |
| Land Preparation                         | Manual      |                 |           |            |  |  |  |
| Irrigated/Rain fed                       | Rainfed     |                 |           |            |  |  |  |
| Area                                     | 0.4 hectare |                 |           |            |  |  |  |
| Man-day Charge (excluding lunch) \$1,500 |             |                 |           |            |  |  |  |
| Projected Marketable Yield (Kg)          | 2,273       |                 |           |            |  |  |  |
| Cost of Production \$/Kg                 | \$90        |                 |           |            |  |  |  |
|  |             |                 |           |            |  |  |  |
| Labour Operations                        | Unit        | No. of Units    | Cost/Unit | Total Cost |  |  |  |
| Land Cleaning                            | CW          | 8               | 2500      | 20000      |  |  |  |
| Dig Holes                                | CW          | 8               | 2500      | 20000      |  |  |  |
| Maintain Trench                          | MD          | 3               | 1500      | 4500       |  |  |  |
| Planting                                 | MD          | 7               | 1500      | 10500      |  |  |  |
| Pest Management                          | MD          | 2               | 1500      | 3000       |  |  |  |
| Weeding                                  | MD          | 12              | 1500      | 18000      |  |  |  |
| Harvesting (excluding shelling)          | MD          | 35              | 1500      | 52500      |  |  |  |
|  |             |                 |           |            |  |  |  |

| Lunch             | 59 | 300 | 17700     |
|-------------------|----|-----|-----------|
| SUBTOTAL          |    |     | \$146,200 |
| Material Inputs   |    |     |           |
| Planting Material |    |     | 1500      |
| Insecticide       |    |     | 5000      |
|                   |    |     |           |

| SUBTOTAL  | \$6,500   |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 650       |
| Contingencies (10 percent of labour and material) | 15270     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 22905     |
| SUBTOTAL  | \$50,825  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$203,525 |

| · · · ·                                  |             | -                  |           |            |  |
|--|-------------|--------------------|-----------|------------|--|
| Parish                                   | Clarenc     | Clarendon          |           |            |  |
| Extension Area                           | Chaplet     | Chapleton          |           |            |  |
| Crop                                     | RENTA       | RENTA YAM          |           |            |  |
| Crop Maturity                            | 12 Mor      | nths               |           |            |  |
| Reaping Period                           | 2 Mont      | hs                 |           |            |  |
| Planting Distance in cm (l x w)          | 150cm       | x 240cm            |           |            |  |
| Planting Density @ 0.4 hectare           | 700         |                    |           |            |  |
| Terrain                                  | Relative    | ely Flat Land Farm |           |            |  |
| Land Preparation                         | Manual      |                    |           |            |  |
| Irrigated/Rain fed                       | Rainfed     |                    |           |            |  |
| Area                                     | 0.4 hectare |                    |           |            |  |
| Man-day Charge (excluding lunch) \$1,500 |             |                    |           |            |  |
| Projected Marketable Yield (Kg)          | 8,182       |                    |           |            |  |
| Cost of Production \$/Kg                 | \$47        |                    |           |            |  |
| Labour Operations                        | Unit        | No. of Units       | Cost/Unit | Total Cost |  |
| Land Cleaning                            | CW          | 3                  | 1200      | 3600       |  |
| Make Mounds                              | CW          | 27                 | 2500      | 67500      |  |
| Maintain Trench                          | MD          | 4                  | 1500      | 6000       |  |
| Planting                                 | MD          | 2                  | 1500      | 3000       |  |
| Stake and Tie                            | MD          | 18                 | 1500      | 27000      |  |
| Pest Management                          | MD          | 2                  | 1500      | 3000       |  |
| Fertilising                              | MD          | 1                  | 1500      | 1500       |  |
| Harvesting                               | MD          | 30                 | 1500      | 45000      |  |
|  |             |                    |           |            |  |

| Lunch<br>SUBTOTAL               | 57 | 300 | 17100<br>\$173,700 |
|---------------------------------|----|-----|--------------------|
| Material Inputs                 |    |     |                    |
| *Planting Material (5 yr depr.) |    |     | 60000              |
| *Stakes (5 yr depr.)            |    |     | 35000              |
| Fertiliser                      |    |     | 12000              |
| Insecticide                     |    |     | 3500               |
| Fungicide                       |    |     | 2500               |
| Herbicide                       |    |     | 3500               |
|                                 |    |     |                    |

| SUBTOTAL  | \$116,500 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 11650     |
| Contingencies (10 percent of labour and material) | 29020     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 43530     |
| SUBTOTAL  | \$96,200  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$386,400 |
|   |           |

| Parish                                   | Clarendo    | n                      |           |            |  |
|--|-------------|------------------------|-----------|------------|--|
| Extension Area                           | May Pen     | May Pen                |           |            |  |
| Crop                                     | PUMPKI      | PUMPKIN (BODLES GLOBE) |           |            |  |
| Crop Maturity                            | 4 Month     | S                      |           |            |  |
| Reaping Period                           | 2 Month     | 2 Months               |           |            |  |
| Planting Distance in cm (l x w)          | 240cm x     | 150cm                  |           |            |  |
| Planting Density @ 0.4 hectare           | 1089        |                        |           |            |  |
| Terrain                                  | Relativel   | y Flat Land Farm       |           |            |  |
| Land Preparation                         | Mechanical  |                        |           |            |  |
| Irrigated/Rain fed                       | Irrigated   |                        |           |            |  |
| Area                                     | 0.4 hectare |                        |           |            |  |
| Man-day Charge (excluding lunch) \$1,500 |             |                        |           |            |  |
| Projected Marketable Yield (Kg)          | 5,455       |                        |           |            |  |
| Cost of Production \$/Kg                 | \$31        |                        |           |            |  |
|  |             |                        |           |            |  |
| Labour Operations                        | Unit        | No. of Units           | Cost/Unit | Total Cost |  |
| Land Cleaning                            | MD          | 3                      | 1500      | 4500       |  |
| Ploughing                                | tractor     | 5                      | 2500      | 12500      |  |
| Harrowing                                | tractor     | 2                      | 2500      | 5000       |  |
| Planting                                 | MD          | 2                      | 1500      | 3000       |  |
| Lining Irrigation Hose                   | MD          | 2                      | 1500      | 3000       |  |
| Pest Management                          | MD          | 6                      | 1500      | 9000       |  |
| Weeding                                  | MD          | 1                      | 1500      | 1500       |  |
| Fertilising                              | MD          | 2                      | 1500      | 3000       |  |
| Harvesting                               | MD          | 6                      | 1500      | 9000       |  |
|  |             |                        |           |            |  |

| <b>Lunch</b><br>SUBTOTAL | 22 | 300 | 6600<br>\$57,100 |
|--------------------------|----|-----|------------------|
| Material Inputs          |    |     |                  |
| Planting Material        |    |     | 2500             |
| Water                    |    |     | 4000             |
| Fertiliser               |    |     | 22000            |
| Insecticide              |    |     | 10000            |
| Fungicide                |    |     | 5000             |
| Herbicide                |    |     | 1000             |
|                          |    |     |                  |

| SUBTOTAL  | \$44,500  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 4450      |
| Contingencies (10 percent of labour and material) | 10160     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 15240     |
| SUBTOTAL  | \$66,850  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$168,450 |
|   |           |

| Parish                                   | Clarendo                  |                     |           |            |  |
|--|---------------------------|---------------------|-----------|------------|--|
| Extension Area                           | May Pen                   | May Pen             |           |            |  |
| Crop                                     | HOT PEP                   | HOT PEPPER (WI RED) |           |            |  |
| Crop Maturity                            | 3 Month                   | 3 Months            |           |            |  |
| Reaping Period                           | 8 Month                   | 8 Months            |           |            |  |
| Planting Distance in cm (l x w)          | 30cm x 1                  | 30cm x 150cm        |           |            |  |
| Planting Density @ 0.4 hectare           | 8712                      | 8712                |           |            |  |
| Terrain                                  | Relatively Flat Land Farm |                     |           |            |  |
| Land Preparation                         | Mechanical                |                     |           |            |  |
| Irrigated/Rain fed                       | Irrigated                 |                     |           |            |  |
| Area                                     | 0.4 hectare               |                     |           |            |  |
| Man-day Charge (excluding lunch) \$1,500 |                           |                     |           |            |  |
| Projected Marketable Yield (Kg)          | 13,636                    |                     |           |            |  |
| Cost of Production \$/Kg                 | \$74                      |                     |           |            |  |
|  |                           |                     |           |            |  |
| Labour Operations                        | Unit                      | No. of Units        | Cost/Unit | Total Cost |  |
| Land Cleaning                            | MD                        | 6                   | 1500      | 9000       |  |
| Ploughing                                | tractor                   | 6                   | 2500      | 15000      |  |
| Harrowing                                | tractor                   | 2                   | 2500      | 5000       |  |
| Planting                                 | MD                        | 4                   | 1500      | 6000       |  |
| Lining Irrigation Hose                   | MD                        | 2                   | 1500      | 3000       |  |
| Pest Management                          | MD                        | 20                  | 1500      | 30000      |  |
| Weeding                                  | CW                        | 24                  | 2500      | 60000      |  |
| Fertilising                              | MD                        | 5                   | 1500      | 7500       |  |
| Harvesting                               | MD                        | 88                  | 1500      | 132000     |  |
| -  |                           |                     |           |            |  |

| Lunch<br>SUBTOTAL<br>Material Inputs | 125 | 300 | 37500<br>\$305,000 |
|--------------------------------------|-----|-----|--------------------|
| -                                    |     |     | 06000              |
| Planting Material                    |     |     | 96000              |
| Water                                |     |     | 12000              |
| Fertiliser                           |     |     | 170000             |
| Insecticide                          |     |     | 80000              |
| Fungicide                            |     |     | 80000              |
| Herbicide                            |     |     | 2200               |
|                                      |     |     |                    |

| SUBTOTAL  | \$440,200   |
|---|-------------|
| Other Costs                                       |             |
| Transportation (10 percent of material)           | 44020       |
| Contingencies (10 percent of labour and material) | 74520       |
| **Tools discounted for 5 years                    | 27000       |
| Land Charges per crop cycle                       | 10000       |
| Supervision                                       | 111780      |
| SUBTOTAL  | \$267,320   |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$1,012,520 |
|   |             |

| Parish                                   | Clarend     | lon                |              |                        |  |
|--|-------------|--------------------|--------------|------------------------|--|
| Extension Area                           | Kellits     | Kellits            |              |                        |  |
| Crop                                     | SWEET       | SWEET POTATO       |              |                        |  |
| Crop Maturity                            | 4 Mont      | 4 Months           |              |                        |  |
| Reaping Period                           | 1.5 Mo      | nths               |              |                        |  |
| Planting Distance in cm (l x w)          | 30cm x      | 60cm               |              |                        |  |
| Planting Density @ 0.4 hectare           | 21780       |                    |              |                        |  |
| Terrain                                  | Relative    | ely Flat Land Farm |              |                        |  |
| Land Preparation                         | Manual      |                    |              |                        |  |
| Irrigated/Rain fed                       | Rainfed     |                    |              |                        |  |
| Area                                     | 0.4 hectare |                    |              |                        |  |
| Man-day Charge (excluding lunch) \$1,500 |             |                    |              |                        |  |
| Projected Marketable Yield (Kg)          | 9,091       |                    |              |                        |  |
| Cost of Production \$/Kg                 | \$24        |                    |              |                        |  |
| Labour Operations                        | Unit        | No. of Units       | Cost/Unit    | Total Cost             |  |
| Land Cleaning                            | MD          | 8                  | 1500         | 12000                  |  |
| Ploughing                                | MD          | 20                 | 1500         | 30000                  |  |
|  |             |                    |              | 50000                  |  |
| Furrowing                                | MD          | 8                  | 1500         | 12000                  |  |
| Furrowing<br>Maintain Trench             | MD<br>MD    | 8<br>3             | 1500<br>1500 |                        |  |
| 0  |             |                    |              | 12000                  |  |
| Maintain Trench                          | MD          | 3                  | 1500         | 12000<br>4500          |  |
| Maintain Trench<br>Planting              | MD<br>MD    | 3<br>8             | 1500<br>1500 | 12000<br>4500<br>12000 |  |

| Lunch              |             | 65 | 300 | 19500     |
|--------------------|-------------|----|-----|-----------|
| SUBTOTAL           |             |    |     | \$120,000 |
| Material Inputs    |             |    |     |           |
| *Planting Material | (5yr depr.) |    |     | 8000      |
| Fertiliser         |             |    |     | 22000     |
| Insecticide        |             |    |     | 5000      |
|                    |             |    |     |           |

| SUBTOTAL  | \$35,000  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 3500      |
| Contingencies (10 percent of labour and material) | 15500     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 23250     |
| SUBTOTAL  | \$59,250  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$214,250 |
|   |           |

| Parish                          | Clarenc     | lon                |           |            |  |  |
|---------------------------------|-------------|--------------------|-----------|------------|--|--|
| Extension Area                  | Kellits     | Kellits            |           |            |  |  |
| Crop                            | CARRO       | CARROT             |           |            |  |  |
| Crop Maturity                   | 3 Mont      | 3 Months           |           |            |  |  |
| Reaping Period                  | 1.5 Mo      | 1.5 Months         |           |            |  |  |
| Planting Distance in cm (I x w) | Broadc      | ast                |           |            |  |  |
| Planting Density @ 0.4 hectare  | ≈ 1160      | 00                 |           |            |  |  |
| Terrain                         | Relativ     | ely Flat Land Farm |           |            |  |  |
| Land Preparation                | Manua       | l                  |           |            |  |  |
| Irrigated/Rain fed              | Rainfeo     | 1                  |           |            |  |  |
| Area                            | 0.4 hectare |                    |           |            |  |  |
| Man-day Charge (excluding lunch | n) \$1,500  |                    |           |            |  |  |
| Projected Marketable Yield (Kg) | 5,455       |                    |           |            |  |  |
| Cost of Production \$/Kg        | \$47        |                    |           |            |  |  |
|                                 |             |                    |           |            |  |  |
| Labour Operations               | Unit        | No. of Units       | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD          | 10                 | 1500      | 15000      |  |  |
| Ploughing                       | CW          | 20                 | 2500      | 50000      |  |  |
| Harrowing                       | CW          | 10                 | 1500      | 15000      |  |  |
| Maintain Trench                 | MD          | 4                  | 1500      | 6000       |  |  |
| Planting                        | MD          | 2                  | 1500      | 3000       |  |  |
| Pest Management                 | MD          | 4                  | 1500      | 6000       |  |  |
| Weeding                         | MD          | 4                  | 2500      | 10000      |  |  |
| Fertilising                     | MD          | 2                  | 1500      | 3000       |  |  |
| Harvesting                      | MD          | 18                 | 1500      | 27000      |  |  |
|                                 |             |                    |           |            |  |  |

| 44 | 300 | 13200<br>\$148,200 |
|----|-----|--------------------|
|    |     |                    |
|    |     | 13500              |
|    |     | 16500              |
|    |     | 3600               |
|    |     | 8000               |
|    | 44  | 44 300             |

| SUBTOTAL  | \$41,600  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 4160      |
| Contingencies (10 percent of labour and material) | 18980     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 28470     |
| SUBTOTAL  | \$68,610  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$258,410 |

| Parish                          | Clarendo   | n                |              |                |  |  |
|---------------------------------|------------|------------------|--------------|----------------|--|--|
| Extension Area                  | Mocho      | Mocho            |              |                |  |  |
| Crop                            | TOMATC     | ) (PLUMMY)       |              |                |  |  |
| Crop Maturity                   | 3 Month    | S                |              |                |  |  |
| Reaping Period                  | 2 Month    | S                |              |                |  |  |
| Planting Distance in cm (l x w) | 60cm x 1   | .50cm            |              |                |  |  |
| Planting Density @ 0.4 hectare  | 4356       |                  |              |                |  |  |
| Terrain                         | Relativel  | y Flat Land Farm |              |                |  |  |
| Land Preparation                | Mechani    | cal              |              |                |  |  |
| Irrigated/Rain fed              | Irrigated  |                  |              |                |  |  |
| Area                            | 0.4 hecta  | are              |              |                |  |  |
| Man-day Charge (excluding lunch | n) \$1,500 |                  |              |                |  |  |
| Projected Marketable Yield (Kg) | 11,364     |                  |              |                |  |  |
| Cost of Production \$/Kg        | \$37       |                  |              |                |  |  |
|                                 |            |                  |              |                |  |  |
| Labour Operations               | Unit       | No. of Units     | Cost/Unit    | Total Cost     |  |  |
| Land Cleaning                   | MD         | 5                | 1500         | 7500           |  |  |
| Ploughing                       | tractor    | 8                | 2500         | 20000          |  |  |
| Harrowing                       | tractor    | 4                | 2500         | 10000          |  |  |
| Furrowing                       | tractor    | 4                | 2500         | 10000          |  |  |
| Lining Irrigation Hose          | MD         | 4                | 1500         | 6000           |  |  |
| Planting                        | MD         | 5                | 1500         | 7500           |  |  |
|                                 |            |                  |              |                |  |  |
| Pest Management                 | MD         | 14               | 1500         | 21000          |  |  |
| Pest Management<br>Weeding      | MD<br>MD   | 14<br>20         | 1500<br>1500 | 21000<br>30000 |  |  |
| -                               |            |                  |              |                |  |  |
| Weeding                         | MD         | 20               | 1500         | 30000          |  |  |

| <b>Lunch</b><br>SUBTOTAL | 80 | 300 | 24000<br>\$184,000 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 52272              |
| Fertiliser               |    |     | 25000              |
| Insecticide              |    |     | 24800              |
| Fungicide                |    |     | 8000               |
| Herbicide                |    |     | 1200               |
| Water                    |    |     | 5500               |
|                          |    |     |                    |

| SUBTOTAL  | \$116,772 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 11677.2   |
| Contingencies (10 percent of labour and material) | 30077.2   |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 45116     |
| SUBTOTAL  | \$123,870 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$424,642 |
|   |           |

| Parish                          | Clarendo   | n                |              |              |
|---------------------------------|------------|------------------|--------------|--------------|
| Extension Area                  | Mocho      |                  |              |              |
|                                 |            |                  |              |              |
| Crop                            |            | N (NATIVE)       |              |              |
| Crop Maturity                   | 3 Months   |                  |              |              |
| Reaping Period                  | 5 Months   |                  |              |              |
| Planting Distance in cm (l x w) | 300cm x    | 300cm            |              |              |
| Planting Density @ 0.4 hectare  | 436        |                  |              |              |
| Terrain                         | Relatively | y Flat Land Farm |              |              |
| Land Preparation                | Mechanie   | cal              |              |              |
| Irrigated/Rain fed              | Irrigated  |                  |              |              |
| Area                            | 0.4 hecta  | ire              |              |              |
| Man-day Charge (excluding lunch | ) \$1,500  |                  |              |              |
| Projected Marketable Yield (Kg) | 5,455      |                  |              |              |
| Cost of Production \$/Kg        | \$29       |                  |              |              |
|                                 |            |                  |              |              |
| Labour Operations               | Unit       | No. of Units     | Cost/Unit    | Total Cost   |
| Land Cleaning                   | MD         | 5                | 1500         | 7500         |
| Ploughing                       | tractor    | 8                | 2500         | 20000        |
| Harrowing                       | tractor    | 4                | 2500         | 10000        |
| Furrowing                       | tractor    | 2                | 2500         | 5000         |
| Lining Irrigation Hose          | MD         | 2                | 1500         | 3000         |
| Planting                        | MD         | 1                | 1500         | 1500         |
| Pest Management                 | MD         | 4                | 1500         | 6000         |
|                                 |            |                  |              |              |
| Weeding                         | MD         | 1                | 1500         | 1500         |
| Weeding<br>Fertilising          | MD<br>MD   | 1<br>1           | 1500<br>1500 | 1500<br>1500 |

| <b>Lunch</b><br>SUBTOTAL | 24 | 300 | 7200<br>\$78,200 |
|--------------------------|----|-----|------------------|
| Material Inputs          |    |     |                  |
| Planting Material        |    |     | 650              |
| Fertiliser               |    |     | 5000             |
| Insecticide              |    |     | 1800             |
| Fungicide                |    |     | 2000             |
| Herbicide                |    |     | 1000             |
| Water                    |    |     | 6500             |
|                          |    |     |                  |

| SUBTOTAL  | \$16,950  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 1695      |
| Contingencies (10 percent of labour and material) | 9515      |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 14273     |
| SUBTOTAL  | \$62,483  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$157,633 |
| IOTAL OPERATING EXPENDITORE PER CROP CYCLE        | \$157,033 |

| Parish  | Clarendo  | n                                     |  |   |  |  |
|---|---|---------------------------------------|--|---|--|--|
| Extension Area  | Mocho   | Mocho                                 |  |   |  |  |
| Crop  | CABBAG  | Ξ                                     |  |   |  |  |
| Crop Maturity   | 3 Month   | S                                     |  |   |  |  |
| Reaping Period  | 1 Month   |                                       |  |   |  |  |
| Planting Distance in cm (l x w)   | 60cm x 3  | 0cm                                   |  |   |  |  |
| Planting Density @ 0.4 hectare  | 21780   |                                       |  |   |  |  |
| Terrain   | Relativel   | y Flat Land Farm                      |  |   |  |  |
| Land Preparation  | Mechani   | cal                                   |  |   |  |  |
| Irrigated/Rain fed  | Irrigated   |                                       |  |   |  |  |
| Area  | 0.4 hecta   | ire                                   |  |   |  |  |
| Man-day Charge (excluding lunch   | ו) \$1 <i>,</i> 500   |                                       |  |   |  |  |
| Projected Marketable Yield (Kg)   | 11,364  |                                       |  |   |  |  |
|   | 624   |                                       |  |   |  |  |
| Cost of Production \$/Kg  | \$24  |                                       |  |   |  |  |
| Lost of Production \$/Kg  | Ş24   |                                       |  |   |  |  |
| Cost of Production \$/Kg  | Ş24<br>Unit   | No. of Units                          | Cost/Unit  | Total Cost  |  |  |
|   | -   | No. of Units<br>3                     | Cost/Unit<br>1500                                    | Total Cost<br>4500  |  |  |
| Labour Operations   | Unit  |                                       | -  |   |  |  |
| Labour Operations Land Cleaning   | Unit<br>MD  | 3                                     | 1500   | 4500  |  |  |
| Labour Operations<br>Land Cleaning<br>Ploughing   | Unit<br>MD<br>tractor   | 3<br>5                                | 1500<br>2500   | 4500<br>12500   |  |  |
| Labour Operations<br>Land Cleaning<br>Ploughing<br>Harrowing  | Unit<br>MD<br>tractor<br>tractor                                    | 3<br>5<br>2                           | 1500<br>2500<br>2500                                 | 4500<br>12500<br>5000   |  |  |
| Labour Operations<br>Land Cleaning<br>Ploughing<br>Harrowing<br>Furrowing   | Unit<br>MD<br>tractor<br>tractor<br>tractor                         | 3<br>5<br>2<br>2                      | 1500<br>2500<br>2500<br>2500                         | 4500<br>12500<br>5000<br>5000                                   |  |  |
| Labour Operations<br>Land Cleaning<br>Ploughing<br>Harrowing<br>Furrowing<br>Lining Irrigation Hose   | Unit<br>MD<br>tractor<br>tractor<br>tractor<br>MD                   | 3<br>5<br>2<br>2<br>2                 | 1500<br>2500<br>2500<br>2500<br>1500                 | 4500<br>12500<br>5000<br>5000<br>3000                           |  |  |
| Labour Operations<br>Land Cleaning<br>Ploughing<br>Harrowing<br>Furrowing<br>Lining Irrigation Hose<br>Nursery Operations                                     | Unit<br>MD<br>tractor<br>tractor<br>tractor<br>MD<br>MD             | 3<br>5<br>2<br>2<br>2<br>2<br>5       | 1500<br>2500<br>2500<br>2500<br>1500<br>1500         | 4500<br>12500<br>5000<br>5000<br>3000<br>7500                   |  |  |
| Labour Operations<br>Land Cleaning<br>Ploughing<br>Harrowing<br>Furrowing<br>Lining Irrigation Hose<br>Nursery Operations<br>Transplanting                    | Unit<br>MD<br>tractor<br>tractor<br>tractor<br>MD<br>MD<br>MD       | 3<br>5<br>2<br>2<br>2<br>2<br>5<br>12 | 1500<br>2500<br>2500<br>1500<br>1500<br>1500         | 4500<br>12500<br>5000<br>5000<br>3000<br>7500<br>18000          |  |  |
| Labour Operations<br>Land Cleaning<br>Ploughing<br>Harrowing<br>Furrowing<br>Lining Irrigation Hose<br>Nursery Operations<br>Transplanting<br>Pest Management | Unit<br>MD<br>tractor<br>tractor<br>tractor<br>MD<br>MD<br>MD<br>MD | 3<br>5<br>2<br>2<br>2<br>5<br>12<br>8 | 1500<br>2500<br>2500<br>1500<br>1500<br>1500<br>1500 | 4500<br>12500<br>5000<br>5000<br>3000<br>7500<br>18000<br>12000 |  |  |

| <b>Lunch</b><br>SUBTOTAL | 44 | 300 | 13200<br>\$101,700 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 9000               |
| Fertiliser               |    |     | 20000              |
| Insecticide              |    |     | 32000              |
| Fungicide                |    |     | 12000              |
| Herbicide                |    |     | 2750               |
| Water                    |    |     | 7500               |
|                          |    |     |                    |

| SUBTOTAL  | \$83,250  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 8325      |
| Contingencies (10 percent of labour and material) | 18495     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 27743     |
| SUBTOTAL  | \$91,563  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$276,513 |

| Parish  | Clarendo  | on                     |                                      |   |  |
|---|---|------------------------|--------------------------------------|---|--|
| Extension Area  | Chapleto  | Chapleton              |                                      |   |  |
| Crop  | CABBAG  | E                      |                                      |   |  |
| Crop Maturity   | 3 Month   | IS                     |                                      |   |  |
| Reaping Period  | 1 Month   | 1                      |                                      |   |  |
| Planting Distance in cm (l x w)   | 30cm x 6  | 50cm                   |                                      |   |  |
| Planting Density @ 0.4 hectare  | 21780   |                        |                                      |   |  |
| Terrain   | Relative  | ly Flat Land Farm      |                                      |   |  |
| Land Preparation  | Mechan  | ical                   |                                      |   |  |
| Irrigated/Rain fed  | Rainfed   |                        |                                      |   |  |
| Area  | 0.4 hectare                                     |                        |                                      |   |  |
| Man-day Charge (excluding lunch   | n) \$1,500                                      |                        |                                      |   |  |
| Projected Marketable Yield (Kg)   | 6,818   |                        |                                      |   |  |
| - )   | 0,010   |                        |                                      |   |  |
| Cost of Production \$/Kg  | \$30  |                        |                                      |   |  |
|   | •   | No. of Units           | Cost/Unit                            | Total Cost                              |  |
| Cost of Production \$/Kg  | \$30  | No. of Units<br>1      | Cost/Unit<br>1500                    | Total Cost<br>1500                      |  |
| Cost of Production \$/Kg  | \$30<br>Unit                                    |                        | -                                    |   |  |
| Cost of Production \$/Kg<br>Labour Operations<br>Land Cleaning  | \$30<br>Unit<br>MD                              | 1                      | 1500                                 | 1500                                    |  |
| Cost of Production \$/Kg<br>Labour Operations<br>Land Cleaning<br>Ploughing   | \$30<br>Unit<br>MD<br>tractor                   | 1<br>4                 | 1500<br>2500                         | 1500<br>10000                           |  |
| Cost of Production \$/Kg<br>Labour Operations<br>Land Cleaning<br>Ploughing<br>Nursery Operations                                     | \$30<br>Unit<br>MD<br>tractor<br>MD             | 1<br>4<br>5            | 1500<br>2500<br>1500                 | 1500<br>10000<br>7500                   |  |
| Cost of Production \$/Kg<br>Labour Operations<br>Land Cleaning<br>Ploughing<br>Nursery Operations<br>Transplanting                    | \$30<br>Unit<br>MD<br>tractor<br>MD<br>MD       | 1<br>4<br>5<br>15      | 1500<br>2500<br>1500<br>1500         | 1500<br>10000<br>7500<br>22500          |  |
| Cost of Production \$/Kg<br>Labour Operations<br>Land Cleaning<br>Ploughing<br>Nursery Operations<br>Transplanting<br>Pest Management | \$30<br>Unit<br>MD<br>tractor<br>MD<br>MD<br>MD | 1<br>4<br>5<br>15<br>9 | 1500<br>2500<br>1500<br>1500<br>1500 | 1500<br>10000<br>7500<br>22500<br>13500 |  |

| Lunch             | 52 | 300 | 15600     |
|-------------------|----|-----|-----------|
| SUBTOTAL          |    |     | \$103,600 |
| Material Inputs   |    |     |           |
| Planting Material |    |     | 5700      |
| Fertiliser        |    |     | 15000     |
| Insecticide       |    |     | 24000     |
| Herbicide         |    |     | 3750      |
|                   |    |     |           |

| SUBTOTAL  | \$48,450  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 4845      |
| Contingencies (10 percent of labour and material) | 15205     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 22808     |
| SUBTOTAL  | \$54,858  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$206,908 |

| Parish                          | Clarend         | on           |           |            |  |
|---------------------------------|-----------------|--------------|-----------|------------|--|
| Extension Area                  |                 |              |           |            |  |
|                                 |                 | Chapleton    |           |            |  |
| Crop                            |                 | . (BASHMENT) |           |            |  |
| Crop Maturity                   | 3 Mont          | hs           |           |            |  |
| Reaping Period                  | 1.5 Mo          | nths         |           |            |  |
| Planting Distance in cm (l x w) | 60cm x          | 60cm         |           |            |  |
| Planting Density @ 0.4 hectare  | 10890           |              |           |            |  |
| Terrain                         | Hillside        | Farm         |           |            |  |
| Land Preparation                | Manual          |              |           |            |  |
| Irrigated/Rain fed              | Rainfed         |              |           |            |  |
| Area                            | 0.4 hectare     |              |           |            |  |
| Man-day Charge (excluding lunch | n) \$1,500      |              |           |            |  |
| Projected Marketable Yield (Kg) | 909             |              |           |            |  |
| Cost of Production \$/Kg        | \$157           |              |           |            |  |
| Labour Operations               | Unit            | No. of Units | Cost/Unit | Total Cost |  |
| Land Cleaning                   | CW              | 3            | 1200      | 3600       |  |
| Ploughing                       | CW              | 6            | 2500      | 15000      |  |
| Furrowing                       | CW              | 4            | 1500      | 6000       |  |
| Planting                        | MD 9 1500 13500 |              |           |            |  |
| Weeding                         | CW              | 8            | 2500      | 20000      |  |
| Harvesting                      | MD              | 20           | 1500      | 30000      |  |

| Lunch             | 41 | 300 | 12300     |
|-------------------|----|-----|-----------|
| SUBTOTAL          |    |     | \$100,400 |
| Material Inputs   |    |     |           |
| Planting Material |    |     | 1500      |
| Herbicide         |    |     | 2500      |
|                   |    |     |           |

| SUBTOTAL  | \$4,000   |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 400       |
| Contingencies (10 percent of labour and material) | 10440     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 15660     |
| SUBTOTAL  | \$38,500  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$142,900 |

| Parish                          | Clarendo     | 'n                   |           |            |  |
|---------------------------------|--------------|----------------------|-----------|------------|--|
| Extension Area                  | May Pen      | May Pen              |           |            |  |
| Crop                            | SCOTCH       | SCOTCH BONNET PEPPER |           |            |  |
| Crop Maturity                   | 3 Month      | S                    |           |            |  |
| Reaping Period                  | 6 Month      | S                    |           |            |  |
| Planting Distance in cm (l x w) | 60cm x 1     | 50cm                 |           |            |  |
| Planting Density @ 0.4 hectare  | 4356         |                      |           |            |  |
| Terrain                         | Relativel    | y Flat Land Farm     |           |            |  |
| Land Preparation                | Mechani      | cal                  |           |            |  |
| Irrigated/Rain fed              | Irrigated    |                      |           |            |  |
| Area                            | 0.4 hecta    | are                  |           |            |  |
| Man-day Charge (excluding lunch | rch) \$1,500 |                      |           |            |  |
| Projected Marketable Yield (Kg) | 10,455       |                      |           |            |  |
| Cost of Production \$/Kg        | \$92         |                      |           |            |  |
|                                 |              |                      |           |            |  |
| Labour Operations               | Unit         | No. of Units         | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD           | 5                    | 1500      | 7500       |  |
| Ploughing                       | tractor      | 5                    | 2500      | 12500      |  |
| Harrowing                       | tractor      | 4                    | 2500      | 10000      |  |
| Furrowing                       | tractor      | 4                    | 2500      | 10000      |  |
| Lining Irrigation Hose          | MD           | 6                    | 1500      | 9000       |  |
| Mulching                        | MD           | 6                    | 1500      | 9000       |  |
| Planting                        | MD           | 9                    | 1500      | 13500      |  |
| Pest Management                 | MD           | 40                   | 1500      | 60000      |  |
| Weeding                         | MD           | 6                    | 1500      | 9000       |  |
| Fertilising                     | MD           | 10                   | 1500      | 15000      |  |
| Harvesting                      | MD           | 80                   | 1500      | 120000     |  |
|                                 |              |                      |           |            |  |

| <b>Lunch</b><br>SUBTOTAL | 162 | 300 | 48600<br>\$324,100 |
|--------------------------|-----|-----|--------------------|
| Material Inputs          |     |     |                    |
| Planting Material        |     |     | 66000              |
| Water                    |     |     | 8000               |
| Mulch                    |     |     | 100000             |
| Fertiliser               |     |     | 180000             |
| Insecticide              |     |     | 15000              |
| Fungicide                |     |     | 12000              |
| Herbicide                |     |     | 1000               |

| SUBTOTAL<br>Other Costs                           | \$382,000 |
|---|-----------|
| Transportation (10 percent of material)           | 38200     |
| Contingencies (10 percent of labour and material) | 70610     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 105915    |
| SUBTOTAL  | \$251,725 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$957,825 |

| Parish                                   | Clarendo  |                  |           |            |  |  |
|--|-----------|------------------|-----------|------------|--|--|
| Extension Area                           | May Pen   | May Pen          |           |            |  |  |
| Crop                                     | SWEET P   | SWEET POTATO     |           |            |  |  |
| Crop Maturity                            | 4 Month   | 4 Months         |           |            |  |  |
| Reaping Period                           | 1 Month   |                  |           |            |  |  |
| Planting Distance in cm (l x w)          | 30cm x 9  | 0cm              |           |            |  |  |
| Planting Density @ 0.4 hectare           | 14520     |                  |           |            |  |  |
| Terrain                                  | Relativel | y Flat Land Farm |           |            |  |  |
| Land Preparation                         | Mechani   | cal              |           |            |  |  |
| Irrigated/Rain fed                       | Irrigated |                  |           |            |  |  |
| Area                                     | 0.4 hecta | ire              |           |            |  |  |
| Man-day Charge (excluding lunch) \$1,500 |           |                  |           |            |  |  |
| Projected Marketable Yield (Kg)          | 8,636     |                  |           |            |  |  |
| Cost of Production \$/Kg                 | \$19      |                  |           |            |  |  |
| Labour Operations                        | Unit      | No. of Units     | Cost/Unit | Total Cost |  |  |
| Land Cleaning                            | MD        | 3                | 1500      | 4500       |  |  |
| •  | tractor   | 5                | 2500      | 12500      |  |  |
| Ploughing                                |           |                  |           |            |  |  |
| Harrowing                                | tractor   | 2                | 2500      | 5000       |  |  |
| Planting                                 | MD        | 6                | 1500      | 9000       |  |  |
| Lining Irrigation Hose                   | MD        | 2                | 1500      | 3000       |  |  |
| Pest Management                          | MD        | 4                | 1500      | 6000       |  |  |
| Weeding                                  | MD        | 8                | 1500      | 12000      |  |  |
| Fertilising                              | MD        | 1                | 1500      | 1500       |  |  |
| Harvesting                               | MD        | 6                | 1500      | 9000       |  |  |

| <b>Lunch</b><br>SUBTOTAL | 30 | 300 | 9000<br>\$71,500 |
|--------------------------|----|-----|------------------|
| Material Inputs          |    |     |                  |
| Planting Material        |    |     | 6000             |
| Water                    |    |     | 4000             |
| Fertiliser               |    |     | 11000            |
| Insecticide              |    |     | 2000             |
| Fungicide                |    |     | 1000             |
| Herbicide                |    |     | 1000             |
|                          |    |     |                  |

| SUBTOTAL<br>Other Costs                           | \$25,000  |
|---|-----------|
| Transportation (10 percent of material)           | 2500      |
| Contingencies (10 percent of labour and material) | 9650      |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 14475     |
| SUBTOTAL  | \$63,625  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$160,125 |

| Parish                          | Claren                                   | don          |           |            |
|---------------------------------|--|--------------|-----------|------------|
| Extension Area                  | Kellits                                  |              |           |            |
| Crop                            | CABBA                                    | GE           |           |            |
| Crop Maturity                   | 3 Mon                                    | ths          |           |            |
| Reaping Period                  | 8 Mon                                    | ths          |           |            |
| Planting Distance in cm (l x w) | 30cm >                                   | x 60cm       |           |            |
| Planting Density @ 0.4 hectare  | 21780                                    |              |           |            |
| Terrain                         | Hillside                                 | e Farm       |           |            |
| Land Preparation                | Manua                                    | al           |           |            |
| Irrigated/Rain fed              | Rainfe                                   | d            |           |            |
| Area                            | 0.4 he                                   | ctare        |           |            |
| Man-day Charge (excluding lunch | 1an-day Charge (excluding lunch) \$1,500 |              |           |            |
| Projected Marketable Yield (Kg) | 9,091                                    |              |           |            |
| Cost of Production \$/Kg        | \$40                                     |              |           |            |
|                                 |  |              |           |            |
| Labour Operations               | Unit                                     | No. of Units | Cost/Unit | Total Cost |
| Land Cleaning                   | MD                                       | 10           | 1500      | 15000      |
| Ploughing                       | MD                                       | 20           | 1500      | 30000      |
| Furrowing                       | MD                                       | 8            | 1500      | 12000      |
| Maintain Trench                 | MD                                       | 5            | 1500      | 7500       |
| Nursery Operations              | MD                                       | 2            | 1500      | 3000       |
| Transplanting                   | MD                                       | 20           | 1500      | 30000      |
| Pest Management                 | MD                                       | 24           | 2500      | 60000      |
| Fertilising                     | MD                                       | 2            | 1500      | 3000       |
| Weeding                         | MD                                       | 15           | 1500      | 22500      |
| -                               |  | 20           | 1500      | 20000      |
| Harvesting                      | MD                                       | 20           | 1500      | 30000      |

| Lunch             | 78 | 300 | 23400     |
|-------------------|----|-----|-----------|
| SUBTOTAL          |    |     | \$236,400 |
| Material Inputs   |    |     |           |
| Planting Material |    |     | 8000      |
| Fertiliser        |    |     | 22000     |
| Insecticide       |    |     | 8000      |
|                   |    |     |           |

| SUBTOTAL  | \$38,000  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 3800      |
| Contingencies (10 percent of labour and material) | 27440     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 41160     |
| SUBTOTAL  | \$89,400  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$363,800 |

| Parish                                   | Clarenc  | lon                |           |            |
|--|----------|--------------------|-----------|------------|
| Extension Area                           | Kellits  |                    |           |            |
| Crop                                     | LETTUC   | E                  |           |            |
| Crop Maturity                            | 3 Mont   | hs                 |           |            |
| Reaping Period                           | 1.5 Mo   | nths               |           |            |
| Planting Distance in cm (I x w)          | 30cm x   | 60cm               |           |            |
| Planting Density @ 0.4 hectare           | 21780    |                    |           |            |
| Terrain                                  | Relative | ely Flat Land Farm |           |            |
| Land Preparation                         | Manua    | l                  |           |            |
| Irrigated/Rain fed                       | Rainfed  | l                  |           |            |
| Area                                     | 0.4 hec  | tare               |           |            |
| Man-day Charge (excluding lunch) \$1,500 |          |                    |           |            |
| Projected Marketable Yield (Kg)          | 10,455   |                    |           |            |
| Cost of Production \$/Kg                 | \$27     |                    |           |            |
|  |          |                    |           |            |
| Labour Operations                        | Unit     | No. of Units       | Cost/Unit | Total Cost |
| Land Cleaning                            | MD       | 8                  | 1500      | 12000      |
| Ploughing                                | MD       | 20                 | 1500      | 30000      |
| Furrowing                                | MD       | 8                  | 1500      | 12000      |
| Maintain Trench                          | MD       | 4                  | 1500      | 6000       |
| Nursery Operations                       | MD       | 8                  | 1500      | 12000      |
| Transplanting                            | MD       | 8                  | 1500      | 12000      |
| Weeding                                  | MD       | 10                 | 2500      | 25000      |
| Fertilising                              | MD       | 2                  | 1500      | 3000       |
| Harvesting                               | MD       | 12                 | 1500      | 18000      |
|  |          |                    |           |            |

| Lunch             | 80 | 300 | 24000     |
|-------------------|----|-----|-----------|
| SUBTOTAL          |    |     | \$154,000 |
| Material Inputs   |    |     |           |
| Planting Material |    |     | 6000      |
| Fertiliser        |    |     | 30000     |
| Insecticide       |    |     | 15500     |
|                   |    |     |           |

| SUBTOTAL  | \$51,500  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 5150      |
| Contingencies (10 percent of labour and material) | 20550     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 30825     |
| SUBTOTAL  | \$73,525  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$279,025 |
|   |           |

| Parish                          | Clarend             | lon          |           |            |
|---------------------------------|---------------------|--------------|-----------|------------|
| Extension Area                  | Kellits             |              |           |            |
| Crop                            | YELLOV              | V YAM        |           |            |
| Crop Maturity                   | 8 Mont              | hs           |           |            |
| Reaping Period                  | 2 Mont              | hs           |           |            |
| Planting Distance in cm (l x w) | 210cm               | x 150cm      |           |            |
| Planting Density @ 0.4 hectare  | 1245                |              |           |            |
| Terrain                         | Hillside            | Farm         |           |            |
| Land Preparation                | Manual              |              |           |            |
| Irrigated/Rain fed              | Rainfed             |              |           |            |
| Area                            | 0.4 hec             | tare         |           |            |
| Man-day Charge (excluding lunch | ו) \$1 <i>,</i> 500 |              |           |            |
| Projected Marketable Yield (Kg) | 8,182               | 8,182        |           |            |
| Cost of Production \$/Kg        | \$43                |              |           |            |
| Labour Operations               | Unit                | No. of Units | Cost/Unit | Total Cost |
| Land Cleaning                   | MD                  | 10           | 1500      | 15000      |
| Make Mounds                     | CW                  | 25           | 2500      | 62500      |
| Maintain Trench                 | CW                  | 10           | 1500      | 15000      |
| Planting                        | MD                  | 4            | 1500      | 6000       |
| Stake and Tie                   | MD                  | 16           | 1500      | 24000      |
| Weeding                         | MD                  | 9            | 1500      | 13500      |
| Fertilising                     | MD                  | 3            | 2500      | 7500       |
| Harvesting                      | MD                  | 28           | 1500      | 42000      |
|                                 |                     |              |           |            |

| Lunch              |               | 70 | 300 | 21000     |
|--------------------|---------------|----|-----|-----------|
| SUBTOTAL           |               |    |     | \$206,500 |
| Material Inputs    |               |    |     |           |
| *Planting Material | (10 yr depr.) |    |     | 13500     |
| Fertiliser         |               |    |     | 44000     |

| SUBTOTAL<br>Other Costs                           | \$57,500  |
|---|-----------|
| Transportation (10 percent of material)           | 5750      |
| Contingencies (10 percent of labour and material) | 26400     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 39600     |
| SUBTOTAL  | \$88,750  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$352,750 |

| Parish                                   | Clarendo  | n                |           |            |
|--|-----------|------------------|-----------|------------|
| Extension Area                           | Mocho     |                  |           |            |
| Crop                                     | SCOTCH    | BONNET PEPPER    |           |            |
| Crop Maturity                            | 3 Month   | S                |           |            |
| Reaping Period                           | 10 Mont   | hs               |           |            |
| Planting Distance in cm (l x w)          | 60cm x 1  | .50cm            |           |            |
| Planting Density @ 0.4 hectare           | 4356      |                  |           |            |
| Terrain                                  | Relativel | y Flat Land Farm |           |            |
| Land Preparation                         | Mechani   | cal              |           |            |
| Irrigated/Rain fed                       | Irrigated |                  |           |            |
| Area                                     | 0.4 hecta | are              |           |            |
| Man-day Charge (excluding lunch) \$1,500 |           |                  |           |            |
| Projected Marketable Yield (Kg)          | 11,364    |                  |           |            |
| Cost of Production \$/Kg                 | \$56      |                  |           |            |
|  |           |                  |           |            |
| Labour Operations                        | Unit      | No. of Units     | Cost/Unit | Total Cost |
| Land Cleaning                            | MD        | 5                | 1500      | 7500       |
| Ploughing                                | tractor   | 8                | 2500      | 20000      |
| Harrowing                                | tractor   | 4                | 2500      | 10000      |
| Furrowing                                | tractor   | 4                | 2500      | 10000      |
| Lining Irrigation Hose                   | MD        | 4                | 1500      | 6000       |
| Planting                                 | MD        | 4                | 1500      | 6000       |
| Pest Management                          | MD        | 14               | 1500      | 21000      |
| Weeding                                  | MD        | 24               | 1500      | 36000      |
| Fertilising                              | MD        | 8                | 1500      | 12000      |
| i ei tilisilig                           |           | 0                | 1500      | 12000      |
| Harvesting                               | MD        | 94               | 1500      | 141000     |

| <b>Lunch</b><br>SUBTOTAL | 153 | 300 | 45900<br>\$315,400 |
|--------------------------|-----|-----|--------------------|
| Material Inputs          |     |     |                    |
| Planting Material        |     |     | 52272              |
| Fertiliser               |     |     | 52000              |
| Insecticide              |     |     | 24800              |
| Fungicide                |     |     | 8000               |
| Herbicide                |     |     | 8000               |
| Water                    |     |     | 5500               |
|                          |     |     |                    |

| SUBTOTAL  | \$150,572 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 15057.2   |
| Contingencies (10 percent of labour and material) | 46597.2   |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 69896     |
| SUBTOTAL  | \$168,550 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$634,522 |
|   |           |

| Parish  | Clarendo  | n                          |  |   |  |  |
|---|---|----------------------------|--|---|--|--|
| Extension Area  |   | 11                         |  |   |  |  |
|   |   | Mocho                      |  |   |  |  |
| Crop  | SWEET PO  |                            |  |   |  |  |
| Crop Maturity   | 2 Months  |                            |  |   |  |  |
| Reaping Period  | 1 Month   |                            |  |   |  |  |
| Planting Distance in cm (l x w)   | 60cm x 60cm                                     |                            |  |   |  |  |
| Planting Density @ 0.4 hectare  | 10890   |                            |  |   |  |  |
| Terrain   | Relatively                                      | / Flat Land Farm           |  |   |  |  |
| Land Preparation  | Mechanic  | cal                        |  |   |  |  |
| Irrigated/Rain fed  | Irrigated                                       |                            |  |   |  |  |
| Area  | 0.4 hecta                                       | re                         |  |   |  |  |
| Man-day Charge (excluding lunch   | ) \$1,500                                       |                            |  |   |  |  |
| Projected Marketable Yield (Kg)   | 6,818   |                            |  |   |  |  |
| Cost of Production \$/Kg  | \$24  |                            |  |   |  |  |
|   |   |                            |  |   |  |  |
| Labour Operations   | Unit  | No. of Units               | Cost/Unit                                    | Total Cost                                    |  |  |
| Land Cleaning   | MD  | 5                          | 4500   |   |  |  |
|   |   | 5                          | 1500   | 7500  |  |  |
| Ploughing   | tractor   | 4                          | 1500<br>2500                                 | 7500<br>10000                                 |  |  |
| Ploughing<br>Harrowing  |   |                            |  |   |  |  |
|   | tractor   | 4                          | 2500   | 10000   |  |  |
| Harrowing   | tractor<br>tractor                              | 4<br>2                     | 2500<br>2500                                 | 10000<br>5000                                 |  |  |
| Harrowing<br>Furrowing  | tractor<br>tractor<br>tractor                   | 4<br>2<br>2                | 2500<br>2500<br>2500                         | 10000<br>5000<br>5000                         |  |  |
| Harrowing<br>Furrowing<br>Lining Irrigation Hose  | tractor<br>tractor<br>tractor<br>MD             | 4<br>2<br>2<br>1           | 2500<br>2500<br>2500<br>1500                 | 10000<br>5000<br>5000<br>1500                 |  |  |
| Harrowing<br>Furrowing<br>Lining Irrigation Hose<br>Prepare Planting Material             | tractor<br>tractor<br>tractor<br>MD<br>MD       | 4<br>2<br>2<br>1<br>4      | 2500<br>2500<br>2500<br>1500<br>1500         | 10000<br>5000<br>5000<br>1500<br>6000         |  |  |
| Harrowing<br>Furrowing<br>Lining Irrigation Hose<br>Prepare Planting Material<br>Planting | tractor<br>tractor<br>tractor<br>MD<br>MD<br>MD | 4<br>2<br>2<br>1<br>4<br>4 | 2500<br>2500<br>2500<br>1500<br>1500<br>1500 | 10000<br>5000<br>5000<br>1500<br>6000<br>6000 |  |  |

| Lunch<br>SUBTOTAL<br>Material Inputs   |             | 30 | 300 | 9000<br>\$74,000                             |
|--|-------------|----|-----|--|
| *Planting Material<br>Fertiliser<br>Insecticide<br>Baits<br>Herbicide<br>Water | (5yr depr.) |    |     | 6000<br>10000<br>2600<br>500<br>1000<br>5000 |

| SUBTOTAL  | \$25,100  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 2510      |
| Contingencies (10 percent of labour and material) | 9910      |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 14865     |
| SUBTOTAL  | \$64,285  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$163,385 |
|   |           |

| Parish                          | Clarendo    | n                |           |            |  |  |
|---------------------------------|-------------|------------------|-----------|------------|--|--|
| Extension Area                  | Mocho       |                  |           |            |  |  |
| Crop                            | SWEET P     | SWEET PEPPER     |           |            |  |  |
| Crop Maturity                   | 3 Months    | 3 Months         |           |            |  |  |
| Reaping Period                  | 6 Months    | 6 Months         |           |            |  |  |
| Planting Distance in cm (l x w) | 30cm x 90cm |                  |           |            |  |  |
| Planting Density @ 0.4 hectare  | 7260        |                  |           |            |  |  |
| Terrain                         | Relativel   | y Flat Land Farm |           |            |  |  |
| Land Preparation                | Mechani     | cal              |           |            |  |  |
| Irrigated/Rain fed              | Irrigated   |                  |           |            |  |  |
| Area                            | 0.4 hecta   | ire              |           |            |  |  |
| Man-day Charge (excluding lunch | n) \$1,500  |                  |           |            |  |  |
| Projected Marketable Yield (Kg) | 7,273       |                  |           |            |  |  |
| Cost of Production \$/Kg        | \$65        |                  |           |            |  |  |
|                                 |             |                  |           |            |  |  |
| Labour Operations               | Unit        | No. of Units     | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD          | 3                | 1500      | 4500       |  |  |
| Ploughing                       | tractor     | 5                | 2500      | 12500      |  |  |
| Harrowing                       | tractor     | 2                | 2500      | 5000       |  |  |
| Furrowing                       | tractor     | 2                | 2500      | 5000       |  |  |
| Lining Irrigation Hose          | MD          | 2                | 1500      | 3000       |  |  |
| Nursery Operations              | MD          | 5                | 1500      | 7500       |  |  |
| Transplanting                   | MD          | 8                | 1500      | 12000      |  |  |
| Pest Management                 | MD          | 12               | 1500      | 18000      |  |  |
| Fertilising                     | MD          | 3                | 1500      | 4500       |  |  |
| Weeding                         | MD          | 22               | 1500      | 33000      |  |  |
| Harvesting                      | MD          | 30               | 1500      | 45000      |  |  |
| 0                               |             |                  |           |            |  |  |

| <b>Lunch</b><br>SUBTOTAL | 85 | 300 | 25500<br>\$175,500 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 23000              |
| Fertiliser               |    |     | 55000              |
| Insecticide              |    |     | 40000              |
| Fungicide                |    |     | 23000              |
| Herbicide                |    |     | 2750               |
| Water                    |    |     | 7500               |
| Seed Trays               |    |     | 8000               |

| SUBTOTAL<br>Other Costs                           | \$159,250 |
|---|-----------|
| Transportation (10 percent of material)           | 15925     |
| Contingencies (10 percent of labour and material) | 33475     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 50213     |
| SUBTOTAL  | \$136,613 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$471,363 |
|   |           |

### HANOVER

| Back_ | <u>Home</u> | <u>Forward</u> |
|-------|-------------|----------------|
|-------|-------------|----------------|

| Parish                          | Hanove     | er                 |           |            |  |  |
|---------------------------------|------------|--------------------|-----------|------------|--|--|
| Extension Area                  | Green      | Green Island       |           |            |  |  |
| Crop                            | CABBA      | GE                 |           |            |  |  |
| Crop Maturity                   | 3 Mont     | :hs                |           |            |  |  |
| Reaping Period                  | 1 Mont     | :h                 |           |            |  |  |
| Planting Distance in cm (I x w) | 30cm x     | 60cm               |           |            |  |  |
| Planting Density @ 0.4 hectare  | 21780      |                    |           |            |  |  |
| Terrain                         | Relativ    | ely Flat Land Farm |           |            |  |  |
| Land Preparation                | Manua      | I                  |           |            |  |  |
| Irrigated/Rain fed              | Irrigate   | d                  |           |            |  |  |
| Area                            | 0.4 hec    | tare               |           |            |  |  |
| Man-day Charge (excluding lunch | n) \$1,500 |                    |           |            |  |  |
| Projected Marketable Yield (Kg) | 9,091      |                    |           |            |  |  |
| Cost of Production \$/Kg        | \$40       |                    |           |            |  |  |
|                                 |            |                    |           |            |  |  |
| Labour Operations               | Unit       | No. of Units       | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD         | 10                 | 1500      | 15000      |  |  |
| Dig Holes                       | CW         | 13                 | 2500      | 32500      |  |  |
| Maintain Trench                 | MD         | 6                  | 1500      | 9000       |  |  |
| Lining Irrigation Hose          | MD         | 5                  | 1500      | 7500       |  |  |
| Nursery Operations              | MD         | 4                  | 1500      | 6000       |  |  |
| Transplanting                   | MD         | 14                 | 1500      | 21000      |  |  |
| Pest Management                 | MD         | 8                  | 1500      | 12000      |  |  |
| Weeding                         | MD         | 10                 | 1500      | 15000      |  |  |
| Fertilising                     | MD         | 3                  | 1500      | 4500       |  |  |
| Llowesting                      | MD         | 14                 | 1500      | 21000      |  |  |
| Harvesting                      |            | 14                 | 1300      | 21000      |  |  |

| <b>Lunch</b><br>SUBTOTAL | 74 | 300 | 22200<br>\$165,700 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 28000              |
| Fertiliser               |    |     | 22000              |
| Insecticide              |    |     | 15000              |
| Fungicide                |    |     | 5000               |
| Herbicide                |    |     | 1200               |
| Water                    |    |     | 7500               |
| Seed Trays               |    |     | 8000               |
|                          |    |     |                    |

| SUBTOTAL  | \$86,700  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 8670      |
| Contingencies (10 percent of labour and material) | 25240     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 37860     |
| SUBTOTAL  | \$108,770 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$361,170 |

| Parish                          | Hanove        | r               |           |            |  |
|---------------------------------|---------------|-----------------|-----------|------------|--|
| Extension Area                  | Green I       | sland           |           |            |  |
| Crop                            | SCOTCH        | I BONNET PEPPER |           |            |  |
| Crop Maturity                   | 3 Mont        | hs              |           |            |  |
| Reaping Period                  | 8 Mont        | hs              |           |            |  |
| Planting Distance in cm (l x w) | 90cm x        | 150cm           |           |            |  |
| Planting Density @ 0.4 hectare  | 2904          |                 |           |            |  |
| Terrain                         | Hillside Farm |                 |           |            |  |
| Land Preparation                | Manual        |                 |           |            |  |
| Irrigated/Rain fed              | Rainfed       |                 |           |            |  |
| Area                            | 0.4 hec       | tare            |           |            |  |
| Man-day Charge (excluding lunch | n) \$1,500    |                 |           |            |  |
| Projected Marketable Yield (Kg) | 5,909         |                 |           |            |  |
| Cost of Production \$/Kg        | \$107         |                 |           |            |  |
| Labour Operations               | Unit          | No. of Units    | Cost/Unit | Total Cost |  |
| Land Cleaning                   | CW            | 10              | 2500      | 25000      |  |
| Dig Holes                       | CW            | 15              | 2500      | 37500      |  |
| Maintain Trench                 | MD            | 6               | 1500      | 9000       |  |
| Planting                        | MD            | 5               | 1500      | 7500       |  |
| Pest Management                 | MD            | 22              | 1500      | 33000      |  |
| Weeding                         | CW            | 28              | 2000      | 56000      |  |
| Fertilising                     | MD            | 4               | 1500      | 6000       |  |
| Harvesting                      | MD            | 60              | 1500      | 90000      |  |
|                                 |               |                 |           |            |  |

| Lunch             | 107 | 300 | 32100     |
|-------------------|-----|-----|-----------|
| SUBTOTAL          |     |     | \$296,100 |
| Material Inputs   |     |     |           |
| Planting Material |     |     | 45000     |
| Fertiliser        |     |     | 72000     |
| Insecticide       |     |     | 35000     |
| Fungicide         |     |     | 12000     |
| Herbicide         |     |     | 2500      |
|                   |     |     |           |

| SUBTOTAL<br>Other Costs                           | \$166,500 |
|---|-----------|
| Transportation (10 percent of material)           | 16650     |
| Contingencies (10 percent of labour and material) | 46260     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 69390     |
| SUBTOTAL  | \$169,300 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$631,900 |
|   |           |

| Davish                          | Llongue       |              |           |            |  |
|---------------------------------|---------------|--------------|-----------|------------|--|
| Parish                          | Hanove        |              |           |            |  |
| Extension Area                  | Cascad        |              |           |            |  |
| Crop                            |               | O (SLICING)  |           |            |  |
| Crop Maturity                   | 3 Mont        | -            |           |            |  |
| Reaping Period                  | 1.5 Mo        | nths         |           |            |  |
| Planting Distance in cm (l x w) | 90cm x        | 120cm        |           |            |  |
| Planting Density @ 0.4 hectare  | 3630          |              |           |            |  |
| Terrain                         | Hillside      | Farm         |           |            |  |
| Land Preparation                | Manua         |              |           |            |  |
| Irrigated/Rain fed              | Irrigate      | d            |           |            |  |
| Area                            | 0.4 hec       | tare         |           |            |  |
| Man-day Charge (excluding lunc  | inch) \$1,500 |              |           |            |  |
| Projected Marketable Yield (Kg) | 8,182         | 8,182        |           |            |  |
| Cost of Production \$/Kg        | \$46          |              |           |            |  |
|                                 |               |              |           |            |  |
| Labour Operations               | Unit          | No. of Units | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD            | 10           | 1500      | 15000      |  |
| Ploughing                       | MD            | 8            | 1500      | 12000      |  |
| Maintain Trench                 | MD            | 5            | 1500      | 7500       |  |
| Lining Irrigation Hose          | MD            | 2            | 1500      | 3000       |  |
| Nursery Operations              | MD            | 5            | 1500      | 7500       |  |
| Transplanting                   | MD            | 8            | 1500      | 12000      |  |
| Stake and Tie                   | MD            | 8            | 1500      | 12000      |  |
| Pest Management                 | MD            | 8            | 1500      | 12000      |  |
| Weeding                         | MD            | 12           | 1500      | 18000      |  |
| Fertilising                     | MD            | 4            | 1500      | 6000       |  |
| Harvesting                      | MD            | 32           | 1500      | 48000      |  |
|                                 |               |              |           |            |  |

| Lunch   | 100 | 450 | 45000     |
|---|-----|-----|-----------|
| Lunch   | 102 | 450 | 45900     |
| SUBTOTAL  |     |     | \$198,900 |
| Material Inputs                                   |     |     |           |
| Planting Material                                 |     |     | 5500      |
| Fertiliser  |     |     | 15000     |
| Insecticide                                       |     |     | 15000     |
| Fungicide   |     |     | 5000      |
| Herbicide   |     |     | 3800      |
| Seed Trays  |     |     | 5000      |
| Stakes  |     |     | 8000      |
| Water   |     |     | 8000      |
|   |     |     |           |
|   |     |     |           |
| SUBTOTAL  |     |     | \$65,300  |
| Other Costs                                       |     |     |           |
| Transportation (10 percent of material)           |     |     | 6530      |
| Contingencies (10 percent of labour and material) |     |     | 26420     |
| **Tools discounted for 5 years                    |     |     | 27000     |
| Land Charges per crop cycle                       |     |     | 10000     |
| Supervision                                       |     |     | 39630     |
| SUBTOTAL  |     |     | \$109,580 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        |     |     | \$373,780 |
|   |     |     |           |

| - · ·                           |                               |              |           |            |  |
|---------------------------------|-------------------------------|--------------|-----------|------------|--|
| Parish                          | Hanove                        |              |           |            |  |
| Extension Area                  | Cascade                       |              |           |            |  |
| Crop                            | HORSE                         | PLANTAIN     |           |            |  |
| Crop Maturity                   | 12 Mon                        | iths         |           |            |  |
| Reaping Period                  | 1.5 Mo                        | nths         |           |            |  |
| Planting Distance in cm (l x w) | 240cm                         | x 240cm      |           |            |  |
| Planting Density @ 0.4 hectare  | 681                           |              |           |            |  |
| Terrain                         | Hillside                      | Farm         |           |            |  |
| Land Preparation                | Manual                        |              |           |            |  |
| Irrigated/Rain fed              | Rainfed                       |              |           |            |  |
| Area                            | 0.4 hectare                   |              |           |            |  |
| Man-day Charge (excluding lunch | rge (excluding lunch) \$1,500 |              |           |            |  |
| Projected Marketable Yield (Kg) | 7,045                         |              |           |            |  |
| Cost of Production \$/Kg        | \$29                          |              |           |            |  |
| Labour Operations               | Unit                          | No. of Units | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD                            | 3            | 1500      | 4500       |  |
| Dig Holes                       | MD                            | 15           | 1500      | 22500      |  |
| Maintain Trench                 | MD                            | 8            | 1500      | 12000      |  |
| Planting                        | MD                            | 3            | 1500      | 4500       |  |
| Weeding                         | MD                            | 4            | 1500      | 6000       |  |
| Fertilising                     | MD                            | 4            | 1500      | 6000       |  |
| Pruning                         | MD                            | 3            | 1500      | 4500       |  |
| Pest Management                 | MD                            | 3            | 1500      | 4500       |  |
| Harvesting                      | MD                            | 4            | 1500      | 6000       |  |
|                                 |                               |              |           |            |  |

| Lunch              |              | 47 | 450 | 21150    |
|--------------------|--------------|----|-----|----------|
| SUBTOTAL           |              |    |     | \$91,650 |
| Material Inputs    |              |    |     |          |
| *Planting Material | (5 yr depr.) |    |     | 8200     |
| Fertiliser         |              |    |     | 35000    |
| Insecticide        |              |    |     | 7500     |
| Herbicide          |              |    |     | 2400     |
|                    |              |    |     |          |

| SUBTOTAL  | \$53,100  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 5310      |
| Contingencies (10 percent of labour and material) | 14475     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 21713     |
| SUBTOTAL  | \$58,498  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$203,248 |
|   |           |

| Parish                                   | Hanove   | er              |           |            |
|--|----------|-----------------|-----------|------------|
| Extension Area                           | Lucea    |                 |           |            |
| Crop                                     | SCOTCI   | H BONNET PEPPER |           |            |
| Crop Maturity                            | 3 Mont   | :hs             |           |            |
| Reaping Period                           | 9.5 Mo   | nths            |           |            |
| Planting Distance in cm (l x w)          | 150cm    | x 90cm          |           |            |
| Planting Density @ 0.4 hectare           | 2904     |                 |           |            |
| Terrain                                  | Hillside | Farm            |           |            |
| Land Preparation                         | Mecha    | nical           |           |            |
| Irrigated/Rain fed                       | Rainfeo  | ł               |           |            |
| Area                                     | 0.4 hec  | tare            |           |            |
| Man-day Charge (excluding lunch) \$1,500 |          |                 |           |            |
| Projected Marketable Yield (Kg)          | 7,273    |                 |           |            |
| Cost of Production \$/Kg                 | \$118    |                 |           |            |
|  |          |                 |           |            |
| Labour Operations                        | Unit     | No. of Units    | Cost/Unit | Total Cost |
| Land Cleaning                            | MD       | 15              | 1500      | 22500      |
| Dig Holes                                | MD       | 24              | 1500      | 36000      |
| Harrowing                                | MD       | 8               | 1500      | 12000      |
| Maintain Trench                          | MD       | 4               | 1500      | 6000       |
| Nursery Operations                       | MD       | 4               | 1500      | 6000       |
| Transplanting                            | MD       | 5               | 1500      | 7500       |
| Pest Management                          | MD       | 65              | 1500      | 97500      |
| Weeding                                  | MD       | 32              | 1500      | 48000      |
| Fertilising                              | MD       | 12              | 1500      | 18000      |
| Harvesting                               | MD       | 108             | 1500      | 162000     |
|  |          |                 |           |            |

| <b>Lunch</b><br>SUBTOTAL | 277 | 450 | 124650<br>\$540,150 |
|--------------------------|-----|-----|---------------------|
| Material Inputs          |     |     | \$540,150           |
| Planting Material        |     |     | 3500                |
| Fertiliser               |     |     | 66000               |
| Insecticide              |     |     | 22000               |
| Fungicide                |     |     | 26000               |
| Herbicide                |     |     | 4800                |

| SUBTOTAL<br>Other Costs                           | \$122,300 |
|---|-----------|
| Transportation (10 percent of material)           | 12230     |
| Contingencies (10 percent of labour and material) | 66245     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 99368     |
| SUBTOTAL  | \$194,843 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$857,293 |
|   |           |

| Parish                                   | Hanove      | r            |           |            |  |
|--|-------------|--------------|-----------|------------|--|
| Extension Area                           | Lucea       |              |           |            |  |
| Crop                                     | YELLOV      | V YAM        |           |            |  |
| Crop Maturity                            | 7.5 Moi     | nths         |           |            |  |
| Reaping Period                           | 1.5 Mo      | nths         |           |            |  |
| Planting Distance in cm (l x w)          | 150cm       | x 210cm      |           |            |  |
| Planting Density @ 0.4 hectare           | 1245        |              |           |            |  |
| Terrain                                  | Hillside    | Farm         |           |            |  |
| Land Preparation                         | Manual      |              |           |            |  |
| Irrigated/Rain fed                       | Rainfed     |              |           |            |  |
| Area                                     | 0.4 hectare |              |           |            |  |
| Man-day Charge (excluding lunch) \$1,500 |             |              |           |            |  |
| Projected Marketable Yield (Kg)          | 5,455       | 5,455        |           |            |  |
| Cost of Production \$/Kg                 | \$65        |              |           |            |  |
| Labour Operations                        | Unit        | No. of Units | Cost/Unit | Total Cost |  |
| Land Cleaning                            | MD          | 25           | 1500      | 37500      |  |
| Make Mounds                              | CW          | 22           | 2500      | 55000      |  |
| Maintain Trench                          | MD          | 7            | 1500      | 10500      |  |
| Prepare Planting Material                | MD          | 2            | 1500      | 3000       |  |
| Planting                                 | MD          | 2            | 1500      | 3000       |  |
| Weeding                                  | MD          | 12           | 1500      | 18000      |  |
| Fertilising                              | MD          | 2            | 1500      | 3000       |  |
| Harvesting                               | MD          | 30           | 1500      | 45000      |  |
|  |             |              |           |            |  |

| <b>Lunch</b><br>SUBTOTAL                            |              | 80 | 450 | 36000<br>\$211,000 |
|---|--------------|----|-----|--------------------|
| Material Inputs<br>*Planting Material<br>Fertiliser | (5 yr depr.) |    |     | 25000<br>28400     |

| SUBTOTAL<br>Other Costs                           | \$53,400  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 5340      |
| Contingencies (10 percent of labour and material) | 26440     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 39660     |
| SUBTOTAL  | \$88,440  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$352,840 |
|   |           |

| Parish                                   | Hanover       |              |           |            |  |
|--|---------------|--------------|-----------|------------|--|
| Extension Area                           | Hopewe        | Hopewell     |           |            |  |
| Crop                                     | SWEET P       | PEPPER       |           |            |  |
| Crop Maturity                            | 4 Month       | S            |           |            |  |
| Reaping Period                           | 4 Month       | S            |           |            |  |
| Planting Distance in cm (l x w)          | 90cm x 9      | 90cm         |           |            |  |
| Planting Density @ 0.4 hectare           | 4840          |              |           |            |  |
| Terrain                                  | Hillside Farm |              |           |            |  |
| Land Preparation                         | Manual        |              |           |            |  |
| Irrigated/Rain fed                       | Rainfed       |              |           |            |  |
| Area                                     | 0.4 hectare   |              |           |            |  |
| Man-day Charge (excluding lunch) \$1,500 |               |              |           |            |  |
| Projected Marketable Yield (Kg)          | 3,409         |              |           |            |  |
| Cost of Production \$/Kg                 | \$130         |              |           |            |  |
| Labour Operations                        | Unit          | No. of Units | Cost/Unit | Total Cost |  |
| Land Cleaning                            | MD            | 12           | 1500      | 18000      |  |
| Dig Holes                                | CW            | 27           | 2500      | 67500      |  |
| Maintain Trench                          | MD            | 7            | 1500      | 10500      |  |
| Nursery Operations                       | MD            | 5            | 1500      | 7500       |  |
| Transplanting                            | MD            | 8            | 1500      | 12000      |  |
| Weeding                                  | MD            | 20           | 1500      | 30000      |  |
| Pest Management                          | MD            | 12           | 1500      | 18000      |  |
|  |               |              |           |            |  |
| Fertilising                              | MD            | 4            | 1500      | 6000       |  |

| Lunch<br>SUBTOTAL | 90 | 450 | 40500<br>\$243,000 |
|-------------------|----|-----|--------------------|
| Material Inputs   |    |     |                    |
| Planting Material |    |     | 6000               |
| Fertiliser        |    |     | 42000              |
| Insecticide       |    |     | 13000              |
| Fungicide         |    |     | 26000              |
| Herbicide         |    |     | 3500               |

| SUBTOTAL<br>Other Costs                           | \$90,500  |
|---|-----------|
| Transportation (10 percent of material)           | 9050      |
| Contingencies (10 percent of labour and material) | 33350     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 50025     |
| SUBTOTAL  | \$109,425 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$442,925 |
|   |           |

| Deviat                          |  |                |           |            |  |  |
|---------------------------------|--|----------------|-----------|------------|--|--|
| Parish                          |  | Hanover        |           |            |  |  |
| Extension Area                  |  | Green Island   |           |            |  |  |
| Crop                            |  | HORSE PLANTAIN |           |            |  |  |
| Crop Maturity                   | 8 Month                                  | S              |           |            |  |  |
| Reaping Period                  | 2 Month                                  | S              |           |            |  |  |
| Planting Distance in cm (l x w) | 300cm x                                  | 300cm          |           |            |  |  |
| Planting Density @ 0.4 hectare  | 436                                      |                |           |            |  |  |
| Terrain                         | Hillside F                               | arm            |           |            |  |  |
| Land Preparation                | Manual                                   |                |           |            |  |  |
| Irrigated/Rain fed              | Rainfed                                  | Rainfed        |           |            |  |  |
| Area                            | 0.4 hecta                                | 0.4 hectare    |           |            |  |  |
| Man-day Charge (excluding lunch | Man-day Charge (excluding lunch) \$1,500 |                |           |            |  |  |
| Projected Marketable Yield (Kg) | 3,636                                    |                |           |            |  |  |
| Cost of Production \$/Kg        | \$73                                     |                |           |            |  |  |
| Labour Operations               | Unit                                     | No. of Units   | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD                                       | 5              | 1500      | 7500       |  |  |
| Ploughing                       | tractor                                  | 7              | 2500      | 17500      |  |  |
| Dig Holes                       | MD                                       | 10             | 1500      | 15000      |  |  |
| Maintain Trench                 | MD                                       | 5              | 1500      | 7500       |  |  |
| Planting                        | MD                                       | 1              | 1500      | 1500       |  |  |
| Weeding                         | MD                                       | 3              | 1500      | 4500       |  |  |
| Fertilising                     | MD                                       | 2              | 1500      | 3000       |  |  |
| Harrowing                       | MD                                       | 10             | 1500      | 15000      |  |  |
| Harvesting                      | MD                                       | 24             | 1500      | 36000      |  |  |
| 0                               |  |                |           |            |  |  |

| Lunch<br>SUBTOTAL<br>Material Inputs          |              | 60 | 300 | 18000<br>\$125,500     |
|---|--------------|----|-----|------------------------|
| *Planting Material<br>Fertiliser<br>Herbicide | (5 yr depr.) |    |     | 8600<br>30600<br>15000 |

| SUBTOTAL  | \$54,200  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 5420      |
| Contingencies (10 percent of labour and material) | 17970     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 26955     |
| SUBTOTAL  | \$87,345  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$267,045 |
|   |           |

| Parish                                   | Hanove   |               |           |            |  |  |
|--|----------|---------------|-----------|------------|--|--|
| Extension Area                           | Cascade  | Cascade       |           |            |  |  |
| Crop                                     | YELLOW   | YELLOW YAM    |           |            |  |  |
| Crop Maturity                            | 9 Mont   | hs            |           |            |  |  |
| Reaping Period                           | 1.5 Moi  | 1.5 Months    |           |            |  |  |
| Planting Distance in cm (l x w)          | 120cm    | x 180cm       |           |            |  |  |
| Planting Density @ 0.4 hectare           | 1815     |               |           |            |  |  |
| Terrain                                  | Hillside | Hillside Farm |           |            |  |  |
| Land Preparation                         | Manual   |               |           |            |  |  |
| Irrigated/Rain fed                       | Rainfed  | Rainfed       |           |            |  |  |
| Area                                     | 0.4 hect | 0.4 hectare   |           |            |  |  |
| Man-day Charge (excluding lunch) \$1,500 |          |               |           |            |  |  |
| Projected Marketable Yield (Kg)          | 6,818    |               |           |            |  |  |
| Cost of Production \$/Kg                 | \$64     |               |           |            |  |  |
| Labour Operations                        | Unit     | No. of Units  | Cost/Unit | Total Cost |  |  |
| Land Cleaning                            | CW       | 10            | 2500      | 25000      |  |  |
| Make Mounds                              | MD       | 20            | 1500      | 30000      |  |  |
| Maintain Trench                          | MD       | 6             | 1500      | 9000       |  |  |
| Prepare Planting Material                | MD       | 2             | 1500      | 3000       |  |  |
| Planting                                 | MD       | 4             | 1500      | 6000       |  |  |
| Stake and Tie                            | MD       | 30            | 1500      | 45000      |  |  |
| Weeding                                  | CW       | 20            | 2500      | 50000      |  |  |
| Fertilising                              | MD       | 2             | 1500      | 3000       |  |  |
| Harvesting                               | MD       | 25            | 1500      | 37500      |  |  |
| -  |          |               |           |            |  |  |

| Lunch              |              | 89 | 450 | 40050     |
|--------------------|--------------|----|-----|-----------|
| SUBTOTAL           |              |    |     | \$248,550 |
| Material Inputs    |              |    |     |           |
| *Planting Material | (5 yr depr.) |    |     | 20000     |
| Fertiliser         |              |    |     | 45000     |

| SUBTOTAL  | \$65,000  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 6500      |
| Contingencies (10 percent of labour and material) | 31355     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 47033     |
| SUBTOTAL  | \$121,888 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$435,438 |

| Extension AreaCascadeCropHOT PEPPER (WI RED)Crop Maturity3 MonthsReaping Period9 MonthsPlanting Distance in cm (l x w)90cm x 120cmPlanting Density @ 0.4 hectare3630TerrainHillside FarmLand PreparationManualIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch) \$1,500Projected Marketable Yield (Kg)11,364Cost of Production \$/Kg\$63Land CleaningMD8Dig HolesMD20Maintain TrenchMD8MD51500Nursery OperationsMD5MD121500Nursery OperationsMD12MD121500Nursery OperationsMD12MD121500Nursery OperationsMD12MD121500Nursery OperationsMD12MD121500PasplantingMD12PasplantingMD12PasplantingMD4Past ManagementMD4MD41500FertilisingMD4MD41500FertilisingMD4MD4MD4MD4MD4MD4MD4MD4MD4M   | Parish                                   | Hanove   | r            |           |            |  |  |
|---|--|----------|--------------|-----------|------------|--|--|
| CropHOT PEPPER (WI RED)Crop Maturity3 MonthsReaping Period9 MonthsPlanting Distance in cm (I x w)90cm x 120cmPlanting Density @ 0.4 hectare3630TerrainHillside FarmLand PreparationManualIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch) \$1,500Projected Marketable Yield (Kg)11,364Cost of Production \$/Kg\$63Land CleaningMD8Dig HolesMD20Maintain TrenchMD8MD51500Nursery OperationsMD12MD121500Nursery OperationsMD12MD121500MD121500MD121500Prest ManagementMD4MD41500FertilisingMD4MD4StangementMDMD4StangementMDMD4StangementMDMD4StangementMDMD4StangementMDMD4MD6000StangementMDMD4Stangement6000StangementMDMD4Stangement60000StangementMDMD4StangementMD4 <t< td=""><td></td><td></td><td colspan="5"></td></t<>  |  |          |              |           |            |  |  |
| Crop Maturity3 MonthsReaping Period9 MonthsPlanting Distance in cm (l x w)90cm x 120cmPlanting Density @ 0.4 hectare3630TerrainHillside FarmLand PreparationManualIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch) \$1,500Projected Marketable Yield (Kg)11,364Cost of Production \$/Kg\$63Labour OperationsUnitNo. of UnitsCost of Production \$/Kg\$63Land CleaningMD810j HolesMD1500Nursery OperationsMD5Nursery OperationsMD12Nursery OperationsMD12Stangal MD41500Reage MD41500  |  |          |              |           |            |  |  |
| Area 0.4 hectare<br>Man-day Charge (excluding lunch) \$1,500<br>Projected Marketable Yield (Kg) 11,364<br>Cost of Production \$/Kg \$63<br>Land Cleaning MD 8 1500 12000<br>Maintain Trench MD 8 1500 12000<br>Maintain Trench MD 8 1500 12000<br>Maintain Trench MD 7 150 1500 7500<br>Nursery Operations MD 5 1500 7500<br>Transplanting MD 12 1500 18000<br>Nursery Operations MD 5 1500 7500<br>Transplanting MD 12 1500 18000<br>Pest Management MD 26 1500 39000<br>Weeding MD 42 1500 63000<br>Fertilising MD 42 1500 63000  |  |          |              |           |            |  |  |
| Planting Distance in cm (l x w) 90cm x 120cm<br>Planting Density @ 0.4 hectare 3630<br>Terrain Hillside Farm<br>Land Preparation Manual<br>Irrigated/Rain fed Rainfed<br>Area 0.4 hectare<br>Man-day Charge (excluding lunch) \$1,500<br>Projected Marketable Yield (Kg) 11,364<br>Cost of Production \$/Kg \$63<br>Labour Operations Unit No. of Units Cost/Unit Total Cost<br>Land Cleaning MD 8 1500 12000<br>Dig Holes MD 20 1500 30000<br>Maintain Trench MD 8 1500 12000<br>Nursery Operations MD 5 1500 7500<br>Transplanting MD 12 1500 18000<br>Pest Management MD 26 1500 39000<br>Weeding MD 42 1500 63000<br>Fertilising MD 4 1500 6000   | , ,                                      |          |              |           |            |  |  |
| Planting Density @ 0.4 hectare       3630         Terrain       Hillside Farm         Land Preparation       Manual         Irrigated/Rain fed       Rainfed         Area       0.4 hectare         Man-day Charge (excluding lunch) \$1,500       Projected Marketable Yield (Kg)         Projected Marketable Yield (Kg)       11,364         Cost of Production \$/Kg       \$63         Labour Operations       Unit       No. of Units       Cost/Unit         Land Cleaning       MD       8       1500       12000         Dig Holes       MD       20       1500       30000         Maintain Trench       MD       8       1500       12000         Nursery Operations       MD       12       1500       30000         Pest Management       MD       26       1500       39000         Weeding       MD       4       1500       63000   | 1 8                                      |          |              |           |            |  |  |
| TerrainHillside FarmLand PreparationManualIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch) \$1,500Projected Marketable Yield (Kg)11,364Cost of Production \$/Kg\$63Labour OperationsUnitNo. of UnitsCost of Production \$/Kg\$100Dig HolesMD8Maintain TrenchMD8Musery OperationsMD5Nursery OperationsMD5Nursery OperationsMD12Nursery OperationsMD12Nursery OperationsMD12MD121500Nursery OperationsMD12MD41500GeedingMD4MD4FertilisingMD4AnagementMDMD4Hot<  | •  |          | 120cm        |           |            |  |  |
| Land PreparationManualIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch)\$1,500Projected Marketable Yield (Kg)11,364Cost of Production \$/Kg\$63Labour OperationsUnitNo. of UnitsCost/UnitTotal CostLand CleaningMD8Dig HolesMD20Maintain TrenchMD8MD51500Nursery OperationsMD12Nursery OperationsMD12VerdingMD12Nursery OperationsMD12MD41500GeolingMD4MD4FertilisingMD4TransplantingMD4 <td< td=""><td>0 / =</td><td></td><td></td><td></td><td></td></td<>  | 0 / =                                    |          |              |           |            |  |  |
| Irrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch) \$1,500Projected Marketable Yield (Kg)11,364Cost of Production \$/Kg\$63Kabour OperationsUnitNo. of UnitsCost/UnitTotal CostLabour OperationsMDMD8150012000Dig HolesMDNursery OperationsMDNursery OperationsMDStandardingMDNursery OperationsMDNursery OperationsMDMD12StandardingMDNursery OperationsMDMD26MD39000WeedingMDMD4MD63000FertilisingMDMD4MD6000   |  | Hillside | Farm         |           |            |  |  |
| Area0.4 hectareMan-day Charge (excluding lunch) \$1,500Projected Marketable Yield (Kg)11,364Cost of Production \$/Kg\$63Labour OperationsUnitNo. of UnitsCost/UnitTotal CostLabour OperationsMD8150012000Dig HolesMD20150030000Maintain TrenchMD8150012000Nursery OperationsMD515007500TransplantingMD12150018000Pest ManagementMD26150039000WeedingMD415006000   | Land Preparation                         | Manua    |              |           |            |  |  |
| Man-day Charge (excluding lunch) \$1,500Projected Marketable Yield (Kg)11,364Cost of Production \$/Kg\$63Labour OperationsUnitNo. of UnitsCost/UnitTotal CostLand CleaningMD8150012000Dig HolesMD20150030000Maintain TrenchMD8150012000Nursery OperationsMD515007500TransplantingMD12150018000Pest ManagementMD4150063000FertilisingMD415006000   | Irrigated/Rain fed                       | Rainfed  |              |           |            |  |  |
| Projected Marketable Yield (Kg)11,364Cost of Production \$/Kg\$63Labour OperationsUnitNo. of UnitsCost/UnitTotal CostLand CleaningMD8150012000Dig HolesMD20150030000Maintain TrenchMD8150012000Nursery OperationsMD515007500TransplantingMD12150018000Pest ManagementMD42150063000FertilisingMD4150060000   | Area                                     | 0.4 hec  | tare         |           |            |  |  |
| Cost of Production \$/Kg\$63Labour OperationsUnitNo. of UnitsCost/UnitTotal CostLand CleaningMD815001200Dig HolesMD2015003000Maintain TrenchMD815001200Nursery OperationsMD515007500TransplantingMD1215001800Pest ManagementMD4215006300FertilisingMD415006000  | Man-day Charge (excluding lunch) \$1,500 |          |              |           |            |  |  |
| Labour OperationsUnitNo. of UnitsCost/UnitTotal CostLand CleaningMD815001200Dig HolesMD2015003000Maintain TrenchMD8150012000Nursery OperationsMD515007500TransplantingMD12150018000Pest ManagementMD4150063000FertilisingMD415006000  | Projected Marketable Yield (Kg)          | 11,364   |              |           |            |  |  |
| Land Cleaning         MD         8         1500         1200           Dig Holes         MD         20         1500         3000         < | Cost of Production \$/Kg                 | \$63     |              |           |            |  |  |
| Land CleaningMD8150012000Dig HolesMD20150030000Maintain TrenchMD8150012000Nursery OperationsMD515007500TransplantingMD12150018000Pest ManagementMD26150039000WeedingMD42150063000FertilisingMD415006000   | Labour Operations                        | Unit     | No. of Units | Cost/Unit | Total Cost |  |  |
| Dig Holes         MD         20         1500         3000           Maintain Trench         MD         8         1500         12000           Nursery Operations         MD         5         1500         7500           Transplanting         MD         12         1500         30000           Pest Management         MD         26         1500         39000           Weeding         MD         42         1500         63000           Fertilising         MD         4         1500         6000   | Land Cleaning                            | MD       | 8            | •         | 12000      |  |  |
| Nursery OperationsMD515007500TransplantingMD12150018000Pest ManagementMD26150039000WeedingMD42150063000FertilisingMD415006000   | Dig Holes                                | MD       | 20           | 1500      | 30000      |  |  |
| Transplanting         MD         12         1500         1800           Pest Management         MD         26         1500         3900           Weeding         MD         42         1500         63000           Fertilising         MD         4         1500         6000   | Maintain Trench                          | MD       | 8            | 1500      | 12000      |  |  |
| Pest Management         MD         26         1500         39000           Weeding         MD         42         1500         63000           Fertilising         MD         4         1500         6000  | Nursery Operations                       | MD       | 5            | 1500      | 7500       |  |  |
| Weeding         MD         42         1500         63000           Fertilising         MD         4         1500         6000   | Transplanting                            | MD       | 12           | 1500      | 18000      |  |  |
| Fertilising MD 4 1500 6000  | Pest Management                          | MD       | 26           | 1500      | 39000      |  |  |
| -   | Weeding                                  | MD       | 42           | 1500      | 63000      |  |  |
| Harvesting MD 108 1500 162000   | Fertilising                              | MD       | 4            | 1500      | 6000       |  |  |
| -   | Harvesting                               | MD       | 108          | 1500      | 162000     |  |  |

| <b>Lunch</b><br>SUBTOTAL | 233 | 450 | 104850<br>\$454,350 |
|--------------------------|-----|-----|---------------------|
| Material Inputs          |     |     |                     |
| Planting Material        |     |     | 10000               |
| Fertiliser               |     |     | 42000               |
| Insecticide              |     |     | 25000               |
| Fungicide                |     |     | 15000               |
| Herbicide                |     |     | 2200                |
| Seed Trays               |     |     | 2200                |
|                          |     |     |                     |

| SUBTOTAL<br>Other Costs                           | \$96,400  |
|---|-----------|
| Transportation (10 percent of material)           | 9640      |
| Contingencies (10 percent of labour and material) | 55075     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 82613     |
| SUBTOTAL  | \$164,328 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$715,078 |
|   |           |

# HANOVER

| Parish                          | Hanover     |                     |           |            |  |  |
|---------------------------------|-------------|---------------------|-----------|------------|--|--|
| Extension Area                  | Lucea       | Lucea               |           |            |  |  |
| Crop                            | HOT PEP     | HOT PEPPER (WI RED) |           |            |  |  |
| Crop Maturity                   | 4 Month     | S                   |           |            |  |  |
| Reaping Period                  | 10.5 Moi    | nths                |           |            |  |  |
| Planting Distance in cm (l x w) | 150cm x     | 90cm                |           |            |  |  |
| Planting Density @ 0.4 hectare  | 2904        |                     |           |            |  |  |
| Terrain                         | Relativel   | y Flat Land Farm    |           |            |  |  |
| Land Preparation                | Mechani     | cal                 |           |            |  |  |
| Irrigated/Rain fed              | Irrigated   |                     |           |            |  |  |
| Area                            | 0.4 hecta   | are                 |           |            |  |  |
| Man-day Charge (excluding lund  | ch) \$1,500 |                     |           |            |  |  |
| Projected Marketable Yield (Kg) | 8,182       |                     |           |            |  |  |
| Cost of Production \$/Kg        | \$100       |                     |           |            |  |  |
|                                 |             |                     |           |            |  |  |
| Labour Operations               | Unit        | No. of Units        | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | CW          | 11                  | 2500      | 27500      |  |  |
| Ploughing                       | tractor     | 6                   | 2500      | 15000      |  |  |
| Harrowing                       | CW          | 15                  | 1200      | 18000      |  |  |
| Lining Irrigation Hose          | MD          | 2                   | 1500      | 3000       |  |  |
| Maintain Trench                 | MD          | 2                   | 1500      | 3000       |  |  |
| Nursery Operations              | MD          | 2                   | 1500      | 3000       |  |  |
| Transplanting                   | MD          | 12                  | 1500      | 18000      |  |  |
| Pest Management                 | MD          | 46                  | 1500      | 69000      |  |  |
| Weeding                         | MD          | 38                  | 1500      | 57000      |  |  |
| Fertilising                     | MD          | 13                  | 1500      | 19500      |  |  |
| Harvesting                      | MD          | 120                 | 1500      | 180000     |  |  |
|                                 |             |                     |           |            |  |  |

| Lunch<br>SUBTOTAL<br>Material Inputs          | 235  | 450 | 105750<br>\$518,750 |
|---|------|-----|---------------------|
| Planting Material                             |      |     | 2800                |
| Fertiliser                                    |      |     | 30000               |
| Insecticide                                   |      |     | 21000               |
| Fungicide                                     |      |     | 18000               |
| Herbicide                                     |      |     | 4000                |
| Water   |      |     | 15000               |
| Seed Trays                                    |      |     | 5000                |
| Potting Mixture                               |      |     | 1600                |
|   |      |     |                     |
| SUBTOTAL                                      |      |     | \$97,400            |
| Other Costs                                   |      |     |                     |
| Transportation (10 percent of material)       |      |     | 9740                |
| Contingencies (10 percent of labour and mater | ial) |     | 61615               |
| **Tools discounted for 5 years                |      |     | 27000               |
| Land Charges per crop cycle                   |      |     | 10000               |
| Supervision                                   |      |     | 92423               |
| SUBTOTAL                                      |      |     | \$200,778           |
| TOTAL OPERATING EXPENDITURE PER CROP CY       | CLE  |     | \$816,928           |
|   |      |     |                     |

| Parish                          | Hanove     | r            |           |            |  |  |
|---------------------------------|------------|--------------|-----------|------------|--|--|
| Extension Area                  | Lucea      | Lucea        |           |            |  |  |
| Crop                            | HORSE      | PLANTAIN     |           |            |  |  |
| Crop Maturity                   | 9 Mont     | hs           |           |            |  |  |
| Reaping Period                  | 1.5 Moi    | nths         |           |            |  |  |
| Planting Distance in cm (l x w) | 270cm      | x 210cm      |           |            |  |  |
| Planting Density @ 0.4 hectare  | 538        |              |           |            |  |  |
| Terrain                         | Hillside   | Farm         |           |            |  |  |
| Land Preparation                | Manual     |              |           |            |  |  |
| Irrigated/Rain fed              | Rainfed    |              |           |            |  |  |
| Area                            | 0.4 hect   | tare         |           |            |  |  |
| Man-day Charge (excluding luncl | h) \$1,500 |              |           |            |  |  |
| Projected Marketable Yield (Kg) | 4,091      |              |           |            |  |  |
| Cost of Production \$/Kg        | \$77       |              |           |            |  |  |
| Labour Operations               | Unit       | No. of Units | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD         | 10           | 1500      | 15000      |  |  |
| Dig Holes                       | MD         | 9            | 1500      | 13500      |  |  |
| Maintain Trench                 | MD         | 5            | 1500      | 7500       |  |  |
| Planting                        | MD         | 6            | 1500      | 9000       |  |  |
| Pest Management                 | MD         | 7            | 1500      | 10500      |  |  |
| Weeding                         | MD         | 12           | 1500      | 18000      |  |  |
| Fertilising                     | MD         | 9            | 1500      | 13500      |  |  |
| Harvesting                      | MD         | 30           | 1500      | 45000      |  |  |
|                                 |            |              |           |            |  |  |

| Lunch<br>SUBTOTAL<br>Material Inputs                                      |              | 88 | 450 | 39600<br>\$171,600                     |
|---|--------------|----|-----|--|
| *Planting Material<br>Fertiliser<br>Insecticide<br>Fungicide<br>Herbicide | (5 yr depr.) |    |     | 4500<br>40500<br>1000<br>11000<br>4000 |

| SUBTOTAL  | \$61,000  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 6100      |
| Contingencies (10 percent of labour and material) | 23260     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 34890     |
| SUBTOTAL  | \$81,250  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$313,850 |

| Devich                          | Llanaur  |                     |           |            |  |  |
|---------------------------------|----------|---------------------|-----------|------------|--|--|
| Parish                          |          | Hanover             |           |            |  |  |
| Extension Area                  | •        | Hopewell            |           |            |  |  |
| Crop                            |          | HOT PEPPER (WI RED) |           |            |  |  |
| Crop Maturity                   | 3 Mont   | hs                  |           |            |  |  |
| Reaping Period                  | 8 Mont   | hs                  |           |            |  |  |
| Planting Distance in cm (l x w) | 120cm :  | x 90cm              |           |            |  |  |
| Planting Density @ 0.4 hectare  | 3630     |                     |           |            |  |  |
| Terrain                         | Relative | ely Flat Land Farm  |           |            |  |  |
| Land Preparation                | Manual   |                     |           |            |  |  |
| Irrigated/Rain fed              | Rainfed  |                     |           |            |  |  |
| Area                            | 0.4 hect | tare                |           |            |  |  |
| Man-day Charge (excluding lunch | )\$1,500 |                     |           |            |  |  |
| Projected Marketable Yield (Kg) | 6,136    |                     |           |            |  |  |
| Cost of Production \$/Kg        | \$96     |                     |           |            |  |  |
|                                 | •        |                     |           |            |  |  |
| Labour Operations               | Unit     | No. of Units        | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD       | 12                  | 1500      | 18000      |  |  |
| Dig Holes                       | CW       | 23                  | 2500      | 57500      |  |  |
| Maintain Trench                 | MD       | 7                   | 1500      | 10500      |  |  |
| Nursery Operations              | MD       | 5                   | 1500      | 7500       |  |  |
| Transplanting                   | MD       | 6                   | 1500      | 9000       |  |  |
| Weeding                         | MD       | 25                  | 1500      | 37500      |  |  |
| Pest Management                 | MD       | 30                  | 1500      | 45000      |  |  |
| Fertilising                     | MD       | 6                   | 1500      | 9000       |  |  |
| 0                               |          | -                   |           |            |  |  |

| <b>Lunch</b><br>SUBTOTAL | 91 | 450 | 40950<br>\$351,950 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     | \$331,930          |
| Planting Material        |    |     | 7000               |
| -                        |    |     |                    |
| Fertiliser               |    |     | 35000              |
| Insecticide              |    |     | 28000              |
| Fungicide                |    |     | 22000              |
| Herbicide                |    |     | 8000               |

| SUBTOTAL<br>Other Costs                           | \$100,000 |
|---|-----------|
| Transportation (10 percent of material)           | 10000     |
| Contingencies (10 percent of labour and material) | 45195     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 67793     |
| SUBTOTAL  | \$139,988 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$591,938 |

| Parish                          | Hanove             | er           |           |            |  |  |
|---------------------------------|--------------------|--------------|-----------|------------|--|--|
| Extension Area                  | Hopew              | Hopewell     |           |            |  |  |
| Crop                            | CABBA              | CABBAGE      |           |            |  |  |
| Crop Maturity                   | 3 Mont             | hs           |           |            |  |  |
| Reaping Period                  | 4 Mont             | hs           |           |            |  |  |
| Planting Distance in cm (l x w) | 60cm x             | 60cm         |           |            |  |  |
| Planting Density @ 0.4 hectare  | 10890              |              |           |            |  |  |
| Terrain                         | Hillside           | Farm         |           |            |  |  |
| Land Preparation                | Manua              | l            |           |            |  |  |
| Irrigated/Rain fed              | Rainfec            | I            |           |            |  |  |
| Area                            | 0.4 hec            | tare         |           |            |  |  |
| Man-day Charge (excluding lunch | ) \$1 <i>,</i> 500 |              |           |            |  |  |
| Projected Marketable Yield (Kg) | 8,182              |              |           |            |  |  |
| Cost of Production \$/Kg        | \$47               |              |           |            |  |  |
| Labour Operations               | Unit               | No. of Units | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD                 | 15           | 1500      | 22500      |  |  |
| Dig Holes                       | CW                 | 30           | 1800      | 54000      |  |  |
| Maintain Trench                 | MD                 | 7            | 1500      | 10500      |  |  |
| Nursery Operations              | MD                 | 5            | 1500      | 7500       |  |  |
| Transplanting                   | MD                 | 20           | 1500      | 30000      |  |  |
| Weeding                         | MD                 | 8            | 1500      | 12000      |  |  |
| Pest Management                 | MD                 | 9            | 1500      | 13500      |  |  |
| Fertilising                     | MD                 | 4            | 1500      | 6000       |  |  |
| Harvesting                      | MD                 | 15           | 1500      | 22500      |  |  |
|                                 |                    |              |           |            |  |  |

| <b>Lunch</b><br>SUBTOTAL | 83 | 450 | 37350<br>\$215,850 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     | 1 - /              |
| Planting Material        |    |     | 13000              |
| Fertiliser               |    |     | 23000              |
| Insecticide              |    |     | 19500              |
| Fungicide                |    |     | 15000              |
| Herbicide                |    |     | 4500               |

| SUBTOTAL  | \$75,000  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 7500      |
| Contingencies (10 percent of labour and material) | 29085     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 43628     |
| SUBTOTAL  | \$92,213  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$383,063 |
|   |           |

| <u>Back</u> |
|-------------|
|-------------|

| Parish                          | Portlan     | d                  |           |            |  |
|---------------------------------|-------------|--------------------|-----------|------------|--|
| Extension Area                  | Manchi      | oneal              |           |            |  |
| Crop                            | YELLOV      | V YAM              |           |            |  |
| Crop Maturity                   | 8 Mont      | hs                 |           |            |  |
| Reaping Period                  | 1 Mont      | h                  |           |            |  |
| Planting Distance in cm (l x w) | 210cm       | x 150cm            |           |            |  |
| Planting Density @ 0.4 hectare  | 1245        |                    |           |            |  |
| Terrain                         | Relative    | ely Flat Land Farm |           |            |  |
| Land Preparation                | Manua       |                    |           |            |  |
| Irrigated/Rain fed              | Rainfed     | Rainfed            |           |            |  |
| Area                            | 0.4 hectare |                    |           |            |  |
| Man-day Charge (excluding lunch | า) \$1,500  |                    |           |            |  |
| Projected Marketable Yield (Kg) | 9,091       |                    |           |            |  |
| Cost of Production \$/Kg        | \$36        |                    |           |            |  |
| Labour Operations               | Unit        | No. of Units       | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD          | 5                  | 1500      | 7500       |  |
| Make Mounds                     | MD          | 14                 | 1500      | 21000      |  |
| Prepare Planting Material       | MD          | 2                  | 1500      | 3000       |  |
| Planting                        | MD          | 4                  | 1500      | 6000       |  |
| Stake and Tie                   | MD          | 32                 | 1500      | 48000      |  |
| Weeding                         | MD          | 6                  | 1500      | 9000       |  |
| Fertilising                     | MD          | 4                  | 1500      | 6000       |  |
| Harvesting                      | MD          | 25                 | 1500      | 37500      |  |
|                                 |             |                    |           |            |  |

| <b>Lunch</b><br>SUBTOTAL |               | 92 | 300 | 27600<br>\$165,600 |
|--------------------------|---------------|----|-----|--------------------|
| Material Inputs          |               |    |     |                    |
| *Planting Material       | (10 yr depr.) |    |     | 17000              |
| Fertiliser               |               |    |     | 23000              |
| Insecticide              |               |    |     | 2500               |
| Fungicide                |               |    |     | 2700               |
| Herbicide                |               |    |     | 2600               |
| Stakes                   |               |    |     | 30000              |
|                          |               |    |     |                    |

| \$77,800  |
|-----------|
|           |
| 7780      |
| 24340     |
| 7000      |
| 5000      |
| 36510     |
| \$80,630  |
| \$324,030 |
|           |

| De dela                         | Deather     | J            |           |            |  |
|---------------------------------|-------------|--------------|-----------|------------|--|
| Parish                          | Portlan     |              |           |            |  |
| Extension Area                  | Manchi      |              |           |            |  |
| Crop                            | HORSE       | PLANTAIN     |           |            |  |
| Crop Maturity                   | 8 Mont      | hs           |           |            |  |
| Reaping Period                  | 1 Mont      | h            |           |            |  |
| Planting Distance in cm (l x w) | 240cm       | x 240cm      |           |            |  |
| Planting Density @ 0.4 hectare  | 681         |              |           |            |  |
| Terrain                         | Hillside    | Farm         |           |            |  |
| Land Preparation                | Mechar      | nical        |           |            |  |
| Irrigated/Rain fed              | Rainfed     | Rainfed      |           |            |  |
| Area                            | 0.4 hec     | 0.4 hectare  |           |            |  |
| Man-day Charge (excluding luncl | ch) \$1,500 |              |           |            |  |
| Projected Marketable Yield (Kg) | 4,773       |              |           |            |  |
| Cost of Production \$/Kg        | \$49        |              |           |            |  |
| Labour Operations               | Unit        | No. of Units | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD          | 4            | 1500      | 6000       |  |
| Dig Holes                       | MD          | 12           | 1500      | 18000      |  |
| Maintain Trench                 | MD          | 8            | 1500      | 12000      |  |
| Prepare Planting Material       | MD          | 4            | 1500      | 6000       |  |
| Pruning                         | MD          | 6            | 1500      | 9000       |  |
| Pest Management                 | MD          | 6            | 1500      | 9000       |  |
| Weeding                         | MD          | 4            | 1500      | 6000       |  |
| Fertilising                     | MD          | 2            | 1500      | 3000       |  |
| Harvesting                      | MD          | 13           | 1500      | 19500      |  |
|                                 |             | 15           | 1300      | 19200      |  |

| Lunch<br>SUBTOTAL<br>Material Inputs |              | 59 | 300 | 17700<br>\$106,200 |
|--------------------------------------|--------------|----|-----|--------------------|
| *Planting Material                   | (5 yr depr.) |    |     | 6000               |
| Fertiliser                           |              |    |     | 35000              |
| Insecticide                          |              |    |     | 14000              |
| Fungicide                            |              |    |     | 8500               |
| Herbicide                            |              |    |     | 1150               |
| Cord                                 |              |    |     | 750                |

| SUBTOTAL  | \$65,400  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 6540      |
| Contingencies (10 percent of labour and material) | 17160     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 25740     |
| SUBTOTAL  | \$61,440  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$233,040 |
|   |           |

| Land CleaningCW5200010000Dig HolesCW14200028000Maintain TrenchMD615009000Prepare Planting MaterialMD215003000  |                                 |             |              |           |            |
|--|---------------------------------|-------------|--------------|-----------|------------|
| CropDASHENCrop Maturity9 MonthsReaping Period1 MonthPlanting Distance in cm (l x w)150cm x 150cmPlanting Density @ 0.4 hectare1742TerrainHillside FarmLand PreparationManualIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch) \$1,500Projected Marketable Yield (Kg)4,091Cost of Production \$/Kg\$52Labour OperationsUnitNo. of UnitsCost /UnitTotal CostLand CleaningCW5Dig HolesCW14200028000Maintain TrenchMD6MD21500StopStop | Parish                          | Portland    | 1            |           |            |
| Crop Maturity9 MonthsReaping Period1 MonthPlanting Distance in cm (l x w)150cm x 150cmPlanting Density @ 0.4 hectare1742TerrainHillside FarmLand PreparationManualIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch)\$1,500Projected Marketable Yield (Kg)4,091Cost of Production \$/Kg\$52Labour OperationsLand CleaningCW5200010000Dig HolesCW142000Maintain TrenchMD61500Prepare Planting MaterialMD21500                       | Extension Area                  | Manchio     | oneal        |           |            |
| Reaping Period1 MonthPlanting Distance in cm (l x w)150cm x 150cmPlanting Density @ 0.4 hectare1742TerrainHillside FarmLand PreparationManualIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch) \$1,500Projected Marketable Yield (Kg)4,091Cost of Production \$/Kg\$52Labour OperationsUnitNo. of UnitsCost/UnitTotal CostLand CleaningCW5Dig HolesCW14200028000Maintain TrenchMD6Prepare Planting MaterialMD215003000            | Crop                            | DASHEE      | N            |           |            |
| Planting Distance in cm (l x w)150cm x 150cmPlanting Density @ 0.4 hectare1742TerrainHillside FarmLand PreparationManualIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch) \$1,500Projected Marketable Yield (Kg)4,091Cost of Production \$/Kg\$52Labour OperationsLand CleaningCWCW52000Dig HolesCW14Maintain TrenchMDMD21500Prepare Planting MaterialMDAD21500   | Crop Maturity                   | 9 Montł     | าร           |           |            |
| Planting Density @ 0.4 hectare1742TerrainHillside FarmLand PreparationManualIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch) \$1,500Projected Marketable Yield (Kg)4,091Cost of Production \$/Kg\$52Labour OperationsLand CleaningCWCW5Dig HolesCWMaintain TrenchMDMD2Prepare Planting MaterialMDMD2Manual   | Reaping Period                  | 1 Montł     | า            |           |            |
| TerrainHillside FarmLand PreparationManualIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch) \$1,500Projected Marketable Yield (Kg)4,091Cost of Production \$/Kg\$52Labour OperationsUnitNo. of UnitsCost/UnitTotal CostLand CleaningCW5Dig HolesCW14Maintain TrenchMD6Prepare Planting MaterialMD215003000  | Planting Distance in cm (l x w) | 150cm x     | 150cm        |           |            |
| Land Preparation Manual<br>Irrigated/Rain fed Rainfed O.4 hectare<br>Man-day Charge (excluding lunch) \$1,500<br>Projected Marketable Yield (Kg) 4,091<br>Cost of Production \$/Kg \$52<br>Labour Operations Unit No. of Units Cost/Unit Total Cost<br>Land Cleaning CW 5 2000 10000<br>Dig Holes CW 14 2000 28000<br>Maintain Trench MD 6 1500 9000<br>Prepare Planting Material MD 2 1500 3000   | Planting Density @ 0.4 hectare  | 1742        |              |           |            |
| Irrigated/Rain fed Rainfed<br>Area 0.4 hectare<br>Man-day Charge (excluding lunch) \$1,500<br>Projected Marketable Yield (Kg) 4,091<br>Cost of Production \$/Kg \$52<br>Labour Operations Unit No. of Units Cost/Unit Total Cost<br>Land Cleaning CW 5 2000 10000<br>Dig Holes CW 14 2000 28000<br>Maintain Trench MD 6 1500 9000<br>Prepare Planting Material MD 2 1500 3000  | Terrain                         | Hillside    | Farm         |           |            |
| Area0.4 hectareMan-day Charge (excluding lunch) \$1,500Projected Marketable Yield (Kg)4,091Cost of Production \$/Kg\$52Labour OperationsUnitNo. of UnitsCost/UnitTotal CostLand CleaningCW5200010000Dig HolesCW14200028000Maintain TrenchMD615009000Prepare Planting MaterialMD215003000   | Land Preparation                | Manual      |              |           |            |
| Man-day Charge (excluding lunch) \$1,500Projected Marketable Yield (Kg)4,091Cost of Production \$/Kg\$52Labour OperationsUnitNo. of UnitsCost/UnitTotal CostLand CleaningCW5200010000Dig HolesCW14200028000Maintain TrenchMD615009000Prepare Planting MaterialMD215003000  | Irrigated/Rain fed              | Rainfed     |              |           |            |
| Projected Marketable Yield (Kg)4,091<br>S52Labour OperationsUnitNo. of UnitsCost/UnitTotal CostLand CleaningCW5200010000Dig HolesCW14200028000Maintain TrenchMD615009000Prepare Planting MaterialMD215003000   | Area                            | 0.4 hectare |              |           |            |
| Cost of Production \$/Kg\$52Labour OperationsUnitNo. of UnitsCost/UnitTotal CostLand CleaningCW5200010000Dig HolesCW14200028000Maintain TrenchMD615009000Prepare Planting MaterialMD215003000  | Man-day Charge (excluding lunch | )\$1,500    |              |           |            |
| Labour OperationsUnitNo. of UnitsCost/UnitTotal CostLand CleaningCW5200010000Dig HolesCW14200028000Maintain TrenchMD615009000Prepare Planting MaterialMD215003000  | Projected Marketable Yield (Kg) | 4,091       |              |           |            |
| Land CleaningCW5200010000Dig HolesCW14200028000Maintain TrenchMD615009000Prepare Planting MaterialMD215003000  | Cost of Production \$/Kg        | \$52        |              |           |            |
| Dig HolesCW14200028000Maintain TrenchMD615009000Prepare Planting MaterialMD215003000   | Labour Operations               | Unit        | No. of Units | Cost/Unit | Total Cost |
| Maintain TrenchMD615009000Prepare Planting MaterialMD215003000   | Land Cleaning                   | CW          | 5            | 2000      | 10000      |
| Prepare Planting Material MD 2 1500 3000   | Dig Holes                       | CW          | 14           | 2000      | 28000      |
|  | Maintain Trench                 | MD          | 6            | 1500      | 9000       |
|  | Prepare Planting Material       | MD          | 2            | 1500      | 3000       |
| Planting MD 4 1500 6000  | Planting                        | MD          | 4            | 1500      | 6000       |
| Pest Management MD 4 1500 6000   | Pest Management                 | MD          | 4            | 1500      | 6000       |
| Weeding         MD         6         1500         9000   | Weeding                         | MD          | 6            | 1500      | 9000       |
| Fertilising         MD         2         1500         3000   |                                 | MD          | 2            | 1500      | 3000       |
| Harvesting         MD         15         1500         22500  | Fertilising                     |             | 2            | 1900      | 5000       |

| Lunch              |              | 44 | 300 | 13200     |
|--------------------|--------------|----|-----|-----------|
| SUBTOTAL           |              |    |     | \$109,700 |
| Material Inputs    |              |    |     |           |
| *Planting Material | (5 yr depr.) |    |     | 3700      |
| Fertiliser         |              |    |     | 35000     |
| Insecticide        |              |    |     | 4500      |
| Herbicide          |              |    |     | 4000      |
|                    |              |    |     |           |

| SUBTOTAL  | \$47,200  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 4720      |
| Contingencies (10 percent of labour and material) | 15690     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 23535     |
| SUBTOTAL  | \$55,945  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$212,845 |
|   |           |

| Parish                          | Portlan   |              |           |            |  |  |  |
|---------------------------------|-----------|--------------|-----------|------------|--|--|--|
| Extension Area                  | Windsc    | Windsor      |           |            |  |  |  |
| Crop                            | GINGE     | GINGER       |           |            |  |  |  |
| Crop Maturity                   | 9 Mont    | 9 Months     |           |            |  |  |  |
| Reaping Period                  | 1 Mont    | 1 Month      |           |            |  |  |  |
| Planting Distance in cm (l x w) | 30cm x    | 30cm         |           |            |  |  |  |
| Planting Density @ 0.4 hectare  | 43560     |              |           |            |  |  |  |
| Terrain                         | Hillside  | Farm         |           |            |  |  |  |
| Land Preparation                | Manua     | I            |           |            |  |  |  |
| Irrigated/Rain fed              | Rainfeo   | ł            |           |            |  |  |  |
| Area                            | 0.4 hec   | tare         |           |            |  |  |  |
| Man-day Charge (excluding lunch | ) \$1,500 |              |           |            |  |  |  |
| Projected Marketable Yield (Kg) | 4,091     |              |           |            |  |  |  |
| Cost of Production \$/Kg        | \$77      |              |           |            |  |  |  |
| Labour Operations               | Unit      | No. of Units | Cost/Unit | Total Cost |  |  |  |
| Land Cleaning                   | MD        | 8            | 1500      | 12000      |  |  |  |
| Dig Holes                       | MD        | 16           | 1500      | 24000      |  |  |  |
| Maintain Trench                 | MD        | 2            | 1500      | 3000       |  |  |  |
| Prepare Planting Material       | MD        | 2            | 1500      | 3000       |  |  |  |
| Planting                        | MD        | 8            | 1500      | 12000      |  |  |  |
| Pest Management                 | MD        | 6            | 1500      | 9000       |  |  |  |
| Weeding                         | MD        | 25           | 1500      | 37500      |  |  |  |
| Fertilising                     | MD        | 6            | 1500      | 9000       |  |  |  |
|                                 |           |              |           |            |  |  |  |

| Lunch<br>SUBTOTAL                  |              | 100 | 300 | 30000<br>\$180,000 |
|------------------------------------|--------------|-----|-----|--------------------|
| Material Inputs *Planting Material | (5 yr depr.) |     |     | 32000              |
| Fertiliser                         | (5 yr depr.) |     |     | 16000              |
| Insecticide                        |              |     |     | 6500               |
| Herbicide                          |              |     |     | 2600               |
|                                    |              |     |     |                    |

| SUBTOTAL  | \$57,100  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 5710      |
| Contingencies (10 percent of labour and material) | 23710     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 35565     |
| SUBTOTAL  | \$76,985  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$314,085 |

| Parish                          | Portland            | Portland            |           |            |  |  |  |
|---------------------------------|---------------------|---------------------|-----------|------------|--|--|--|
| Extension Area                  | Windsor             | Windsor             |           |            |  |  |  |
| Crop                            | HOT PEP             | HOT PEPPER (WI RED) |           |            |  |  |  |
| Crop Maturity                   | 4 Month             | 4 Months            |           |            |  |  |  |
| Reaping Period                  | 12 Months           |                     |           |            |  |  |  |
| Planting Distance in cm (l x w) | 90cm x 1            | .50cm               |           |            |  |  |  |
| Planting Density @ 0.4 hectare  | 2904                |                     |           |            |  |  |  |
| Terrain                         | Relativel           | y Flat Land Farm    |           |            |  |  |  |
| Land Preparation                | Mechani             | cal                 |           |            |  |  |  |
| Irrigated/Rain fed              | Rainfed             |                     |           |            |  |  |  |
| Area                            | 0.4 hecta           | are                 |           |            |  |  |  |
| Man-day Charge (excluding lunch | ר) \$1 <i>,</i> 500 |                     |           |            |  |  |  |
| Projected Marketable Yield (Kg) | 10,000              |                     |           |            |  |  |  |
| Cost of Production \$/Kg        | \$62                |                     |           |            |  |  |  |
|                                 |                     |                     |           |            |  |  |  |
| Labour Operations               | Unit                | No. of Units        | Cost/Unit | Total Cost |  |  |  |
| Land Cleaning                   | CW                  | 13                  | 2000      | 26000      |  |  |  |
| Ploughing                       | tractor             | 6                   | 2500      | 15000      |  |  |  |
| Furrowing                       | tractor             | 2                   | 2500      | 5000       |  |  |  |
| Nursery Operations              | MD                  | 4                   | 1500      | 6000       |  |  |  |
| Transplanting                   | MD                  | 5                   | 1500      | 7500       |  |  |  |
| Pest Management                 | MD                  | 25                  | 1500      | 37500      |  |  |  |
| Weeding                         | MD                  | 30                  | 1500      | 45000      |  |  |  |
| Fertilising                     | MD                  | 10                  | 1500      | 15000      |  |  |  |
| Harvesting                      | MD                  | 75                  | 1500      | 112500     |  |  |  |
|                                 |                     |                     |           |            |  |  |  |

| <b>Lunch</b><br>SUBTOTAL | 149 | 300 | 44700<br>\$314,200 |
|--------------------------|-----|-----|--------------------|
| Material Inputs          |     |     |                    |
| Planting Material        |     |     | 400                |
| Fertiliser               |     |     | 90000              |
| Insecticide              |     |     | 44000              |
| Fungicide                |     |     | 16000              |
| Herbicide                |     |     | 2600               |
| Potting Mixture          |     |     | 3000               |
|                          |     |     |                    |

| SUBTOTAL  | \$156,000 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 15600     |
| Contingencies (10 percent of labour and material) | 47020     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 70530     |
| SUBTOTAL  | \$145,150 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$615,350 |
|   |           |

|                                 |             |                  |           | -          |  |  |  |
|---------------------------------|-------------|------------------|-----------|------------|--|--|--|
| Parish                          | Portland    |                  |           |            |  |  |  |
| Extension Area                  | Caenwoo     | Caenwood         |           |            |  |  |  |
| Crop                            | SWEET C     | SWEET CORN       |           |            |  |  |  |
| Crop Maturity                   | 4 Month     | S                |           |            |  |  |  |
| Reaping Period                  | 1 Month     |                  |           |            |  |  |  |
| Planting Distance in cm (l x w) | 30cm x 4    | l5cm             |           |            |  |  |  |
| Planting Density @ 0.4 hectare  | 17424       |                  |           |            |  |  |  |
| Terrain                         | Relativel   | y Flat Land Farm |           |            |  |  |  |
| Land Preparation                | Mechani     | cal              |           |            |  |  |  |
| Irrigated/Rain fed              | Rainfed     |                  |           |            |  |  |  |
| Area                            | 0.4 hecta   | are              |           |            |  |  |  |
| Man-day Charge (excluding lun   | ch) \$1,500 |                  |           |            |  |  |  |
| Projected Marketable Yield (Kg  | ) 2,727     |                  |           |            |  |  |  |
| Cost of Production \$/Kg        | \$72        |                  |           |            |  |  |  |
|                                 |             |                  |           |            |  |  |  |
| Labour Operations               | Unit        | No. of Units     | Cost/Unit | Total Cost |  |  |  |
| Land Cleaning                   | MD          | 9                | 1500      | 13500      |  |  |  |
| Ploughing                       | tractor     | 4                | 2500      | 10000      |  |  |  |
| Harrowing                       | tractor     | 3                | 2500      | 7500       |  |  |  |
| Furrowing                       | tractor     | 3                | 2500      | 7500       |  |  |  |
| Prepare Planting Material       | MD          | 1                | 1500      | 1500       |  |  |  |
| Planting                        | MD          | 6                | 1500      | 9000       |  |  |  |
| Pest Management                 | MD          | 8                | 1500      | 12000      |  |  |  |
| Weeding                         | MD          | 10               | 1500      | 15000      |  |  |  |
| Fertilising                     | MD          | 5                | 1500      | 7500       |  |  |  |
| Harvesting                      | MD          | 15               | 1500      | 22500      |  |  |  |
|                                 |             |                  |           |            |  |  |  |

| Lunch             | 54 | 300 | 16200     |
|-------------------|----|-----|-----------|
| SUBTOTAL          |    |     | \$122,200 |
| Material Inputs   |    |     |           |
| Planting Material |    |     | 2500      |
| Fertiliser        |    |     | 11000     |
| Insecticide       |    |     | 7500      |
| Herbicide         |    |     | 4700      |
|                   |    |     |           |

| SUBTOTAL  | \$25,700  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 2570      |
| Contingencies (10 percent of labour and material) | 14790     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 2500      |
| Supervision                                       | 22185     |
| SUBTOTAL  | \$49,045  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$196,945 |

| Parish                          | Portland   |                        |           |            |  |  |
|---------------------------------|------------|------------------------|-----------|------------|--|--|
| Extension Area                  | Caenwoo    | Caenwood               |           |            |  |  |
| Crop                            | PUMPKIN    | PUMPKIN (BODLES GLOBE) |           |            |  |  |
| Crop Maturity                   | 4 Months   | S                      |           |            |  |  |
| Reaping Period                  | 3 Months   | S                      |           |            |  |  |
| Planting Distance in cm (l x w) | 120cm x    | 120cm                  |           |            |  |  |
| Planting Density @ 0.4 hectare  | 2723       |                        |           |            |  |  |
| Terrain                         | Relativel  | y Flat Land Farm       |           |            |  |  |
| Land Preparation                | Mechani    | cal                    |           |            |  |  |
| Irrigated/Rain fed              | Irrigated  |                        |           |            |  |  |
| Area                            | 0.4 hecta  | ire                    |           |            |  |  |
| Man-day Charge (excluding lunch | ı) \$1,500 |                        |           |            |  |  |
| Projected Marketable Yield (Kg) | 8,182      |                        |           |            |  |  |
| Cost of Production \$/Kg        | \$50       |                        |           |            |  |  |
|                                 |            |                        |           |            |  |  |
| Labour Operations               | Unit       | No. of Units           | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD         | 9                      | 1500      | 13500      |  |  |
| Ploughing                       | tractor    | 4                      | 2500      | 10000      |  |  |
| Harrowing                       | tractor    | 3                      | 2500      | 7500       |  |  |
| Furrowing                       | tractor    | 3                      | 2500      | 7500       |  |  |
| Lining Irrigation Hose          | MD         | 2                      | 1500      | 3000       |  |  |
| Nursery Operations              | MD         | 2                      | 1500      | 3000       |  |  |
| Transplanting                   | MD         | 4                      | 1500      | 6000       |  |  |
| Pest Management                 | MD         | 8                      | 1500      | 12000      |  |  |
| Weeding                         | MD         | 1                      | 1500      | 1500       |  |  |
| Fertilising                     | MD         | 2                      | 1500      | 3000       |  |  |
| Harvesting                      | MD         | 24                     | 1500      | 36000      |  |  |
|                                 |            |                        |           |            |  |  |

| Lunch  | 52    | 300 | 15600     |
|--|-------|-----|-----------|
| SUBTOTAL                                     |       |     | \$118,600 |
| Material Inputs                              |       |     |           |
| Planting Material                            |       |     | 6000      |
| Fertiliser                                   |       |     | 18000     |
| Insecticide                                  |       |     | 13000     |
| Fungicide                                    |       |     | 3600      |
| Herbicide                                    |       |     | 97000     |
| Potting Mixture                              |       |     | 2500      |
| Seed Trays                                   |       |     | 1800      |
| Water  |       |     | 29000     |
|  |       |     |           |
|  |       |     |           |
| SUBTOTAL                                     |       |     | \$170,900 |
| Other Costs                                  |       |     |           |
| Transportation (10 percent of material)      |       |     | 17090     |
| Contingencies (10 percent of labour and mate | rial) |     | 28950     |
| **Tools discounted for 5 years               |       |     | 27000     |
| Land Charges per crop cycle                  |       |     | 5000      |
| Supervision                                  |       |     | 43425     |
| SUBTOTAL                                     |       |     | \$121,465 |
| TOTAL OPERATING EXPENDITURE PER CROP C       | YCLE  |     | \$410,965 |
|  |       |     |           |

| Parish                          | Portlan    | Portland           |           |            |  |  |  |
|---------------------------------|------------|--------------------|-----------|------------|--|--|--|
| Extension Area                  | Kildare    | Kildare            |           |            |  |  |  |
| Crop                            | CARRO      | CARROT             |           |            |  |  |  |
| Crop Maturity                   | 3 Mont     | hs                 |           |            |  |  |  |
| Reaping Period                  | 1 Mont     | h                  |           |            |  |  |  |
| Planting Distance in cm (l x w) | Broadca    | ast                |           |            |  |  |  |
| Planting Density @ 0.4 hectare  | ≈11600     | 0                  |           |            |  |  |  |
| Terrain                         | Relative   | ely Flat Land Farm |           |            |  |  |  |
| Land Preparation                | Manua      | l                  |           |            |  |  |  |
| Irrigated/Rain fed              | Rainfed    |                    |           |            |  |  |  |
| Area                            | 0.4 hec    | tare               |           |            |  |  |  |
| Man-day Charge (excluding lunch | n) \$1,500 |                    |           |            |  |  |  |
| Projected Marketable Yield (Kg) | 6,818      |                    |           |            |  |  |  |
| Cost of Production \$/Kg        | \$32       |                    |           |            |  |  |  |
| Labour Operations               | Unit       | No. of Units       | Cost/Unit | Total Cost |  |  |  |
| Land Cleaning                   | MD         | 8                  | 1500      | 12000      |  |  |  |
| Ploughing                       | MD         | 27                 | 1500      | 40500      |  |  |  |
| Planting                        | MD         | 1                  | 1500      | 1500       |  |  |  |
| Weeding                         | MD         | 12                 | 1500      | 18000      |  |  |  |
| Fertilising                     | MD         | 3                  | 1500      | 4500       |  |  |  |
| Harvesting                      | MD         | 30                 | 1500      | 45000      |  |  |  |
| -                               |            |                    |           |            |  |  |  |

| <b>Lunch</b><br>SUBTOTAL             | 81 | 300 | 24300<br>\$145,800 |
|--------------------------------------|----|-----|--------------------|
| Material Inputs<br>Planting Material |    |     | 3000               |
| Fertiliser<br>Herbicide              |    |     | 9000<br>6800       |
|                                      |    |     |                    |

| SUBTOTAL  | \$18,800  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 1880      |
| Contingencies (10 percent of labour and material) | 16460     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 24690     |
| SUBTOTAL  | \$55,030  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$219,630 |

| Parish   | Portland   |                   |                              |                               |  |  |
|--|--|-------------------|------------------------------|-------------------------------|--|--|
| Extension Area   | Kildare  | Kildare           |                              |                               |  |  |
| Crop   | HORSE PLANTAIN   |                   |                              |                               |  |  |
| Crop Maturity  | 11 Mont  | 11 Months         |                              |                               |  |  |
| Reaping Period   | Indefinite   |                   |                              |                               |  |  |
| Planting Distance in cm (l x w)  | 240cm x  | 150cm             |                              |                               |  |  |
| Planting Density @ 0.4 hectare   | 1089   |                   |                              |                               |  |  |
| Terrain  | Relativel  | y Flat Land Farm  |                              |                               |  |  |
| Land Preparation   | Mechani  | cal               |                              |                               |  |  |
| Irrigated/Rain fed   | Rainfed  |                   |                              |                               |  |  |
| Area   | 0.4 hecta  | are               |                              |                               |  |  |
|  | ch) \$1,500  |                   |                              |                               |  |  |
| Man-day Charge (excluding lunch  | า) \$1,500   |                   |                              |                               |  |  |
| Man-day Charge (excluding lunch<br>Projected Marketable Yield (Kg)   | n) \$1,500<br>5,455  |                   |                              |                               |  |  |
|  | -  |                   |                              |                               |  |  |
| Projected Marketable Yield (Kg)<br>Cost of Production \$/Kg  | 5,455<br>\$22  |                   |                              |                               |  |  |
| Projected Marketable Yield (Kg)  | 5,455  | No. of Units      | Cost/Unit                    | Total Cost                    |  |  |
| Projected Marketable Yield (Kg)<br>Cost of Production \$/Kg  | 5,455<br>\$22  | No. of Units<br>2 | Cost/Unit<br>1500            | Total Cost<br>3000            |  |  |
| Projected Marketable Yield (Kg)<br>Cost of Production \$/Kg<br>Labour Operations   | 5,455<br>\$22<br>Unit  |                   | -                            |                               |  |  |
| Projected Marketable Yield (Kg)<br>Cost of Production \$/Kg<br>Labour Operations<br>Land Cleaning  | 5,455<br>\$22<br>Unit<br>MD                                  | 2                 | 1500                         | 3000                          |  |  |
| Projected Marketable Yield (Kg)<br>Cost of Production \$/Kg<br>Labour Operations<br>Land Cleaning<br>Ploughing                           | 5,455<br>\$22<br>Unit<br>MD<br>tractor                       | 2<br>4            | 1500<br>2500                 | 3000<br>10000                 |  |  |
| Projected Marketable Yield (Kg)<br>Cost of Production \$/Kg<br>Labour Operations<br>Land Cleaning<br>Ploughing<br>Harrowing              | 5,455<br>\$22<br>Unit<br>MD<br>tractor<br>tractor            | 2<br>4<br>2       | 1500<br>2500<br>2500         | 3000<br>10000<br>5000         |  |  |
| Projected Marketable Yield (Kg)<br>Cost of Production \$/Kg<br>Labour Operations<br>Land Cleaning<br>Ploughing<br>Harrowing<br>Furrowing | 5,455<br>\$22<br>Unit<br>MD<br>tractor<br>tractor<br>tractor | 2<br>4<br>2<br>2  | 1500<br>2500<br>2500<br>2500 | 3000<br>10000<br>5000<br>5000 |  |  |

6

1500

9000

MD

Harvesting

| <b>Lunch</b><br>SUBTOTAL |              | 20 | 300 | 6000<br>\$56,000 |
|--------------------------|--------------|----|-----|------------------|
| Material Inputs          |              |    |     |                  |
| *Planting Material       | (5 yr depr.) |    |     | 7000             |
| Fertiliser               |              |    |     | 15000            |
| Insecticide              |              |    |     | 4500             |
| Herbicide                |              |    |     | 1100             |
|                          |              |    |     |                  |

| SUBTOTAL  | \$27,600  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 2760      |
| Contingencies (10 percent of labour and material) | 8360      |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 12540     |
| SUBTOTAL  | \$35,660  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$119,260 |
|   |           |

| Parish                          | Portlar             | nd                 |           |            |  |
|---------------------------------|---------------------|--------------------|-----------|------------|--|
| Extension Area                  | Port Antonio        |                    |           |            |  |
| Crop                            | CALLALOO            |                    |           |            |  |
| Crop Maturity                   | 1.5 Months          |                    |           |            |  |
| Reaping Period                  | 3.5 Months          |                    |           |            |  |
| Planting Distance in cm (l x w) | 60cm x 60cm         |                    |           |            |  |
| Planting Density @ 0.4 hectare  | 10890               |                    |           |            |  |
| Terrain                         | Relativ             | ely Flat Land Farm |           |            |  |
| Land Preparation                | Manua               | I                  |           |            |  |
| Irrigated/Rain fed              | Rainfeo             | b                  |           |            |  |
| Area                            | 0.4 hec             | ctare              |           |            |  |
| Man-day Charge (excluding lunch | n) \$1 <i>,</i> 500 |                    |           |            |  |
| Projected Marketable Yield (Kg) | 10,000              |                    |           |            |  |
| Cost of Production \$/Kg        | \$40                |                    |           |            |  |
|                                 |                     |                    |           |            |  |
| Labour Operations               | Unit                | No. of Units       | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD                  | 24                 | 1500      | 36000      |  |
| Furrowing                       | MD                  | 24                 | 1500      | 36000      |  |
| Dig Holes                       | MD                  | 2                  | 1500      | 3000       |  |
| Maintain Trench                 | MD                  | 10                 | 1500      | 15000      |  |
| Nursery Operations              | MD                  | 2                  | 1500      | 3000       |  |
| Transplanting                   | MD                  | 7                  | 1500      | 10500      |  |
| Pest Management                 | MD                  | 10                 | 1500      | 15000      |  |
| Weeding                         | MD                  | 30                 | 1500      | 45000      |  |
| E a attrata a                   | MD                  | 6                  | 1500      | 9000       |  |
| Fertilising                     | IVID                | 0                  | 1000      | 5000       |  |
| Harvesting                      | MD                  | 36                 | 1500      | 54000      |  |

| Lunch             | 151 | 300 | 45300     |
|-------------------|-----|-----|-----------|
| SUBTOTAL          |     |     | \$271,800 |
| Material Inputs   |     |     |           |
| Planting Material |     |     | 250       |
| Fertiliser        |     |     | 25000     |
| Insecticide       |     |     | 7500      |
| Fungicide         |     |     | 6500      |
|                   |     |     |           |

| SUBTOTAL  | \$39,250  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 3925      |
| Contingencies (10 percent of labour and material) | 31105     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 46658     |
| SUBTOTAL  | \$93,688  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$404,738 |
|   |           |

| Parish                          | Portlan             | d            |           |            |  |  |
|---------------------------------|---------------------|--------------|-----------|------------|--|--|
| Extension Area                  | Port An             | Port Antonio |           |            |  |  |
| Crop                            | PAK CH              | PAK CHOI     |           |            |  |  |
| Crop Maturity                   | 1.5 Moi             | nths         |           |            |  |  |
| Reaping Period                  | 1 Mont              | h            |           |            |  |  |
| Planting Distance in cm (l x w) | 30cm x              | 30cm         |           |            |  |  |
| Planting Density @ 0.4 hectare  | 43560               |              |           |            |  |  |
| Terrain                         | Hillside            | Farm         |           |            |  |  |
| Land Preparation                | Manual              |              |           |            |  |  |
| Irrigated/Rain fed              | Rainfed             |              |           |            |  |  |
| Area                            | 0.4 hec             | tare         |           |            |  |  |
| Man-day Charge (excluding lunch | ı) \$1 <i>,</i> 500 |              |           |            |  |  |
| Projected Marketable Yield (Kg) | 11,591              |              |           |            |  |  |
| Cost of Production \$/Kg        | \$23                |              |           |            |  |  |
| Labour Operations               | Unit                | No. of Units | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD                  | 3            | 1500      | 4500       |  |  |
| Ploughing                       | MD                  | 12           | 1500      | 18000      |  |  |
| Furrowing                       | MD                  | 20           | 1500      | 30000      |  |  |
| Maintain Trench                 | MD                  | 6            | 1500      | 9000       |  |  |
| Nursery Operations              | MD                  | 4            | 1500      | 6000       |  |  |
| Transplanting                   | MD                  | 30           | 1500      | 45000      |  |  |
| Pest Management                 | MD                  | 6            | 1500      | 9000       |  |  |
|                                 |                     | 4            | 1500      | 1500       |  |  |
| Fertilising                     | MD                  | 1            | 1500      | 1500       |  |  |

| Lunch             | 95 | 300 | 28500     |
|-------------------|----|-----|-----------|
| SUBTOTAL          |    |     | \$171,000 |
| Material Inputs   |    |     |           |
| Planting Material |    |     | 600       |
| Fertiliser        |    |     | 20000     |
| Insecticide       |    |     | 7500      |
| Fungicide         |    |     | 3500      |
| Herbicide         |    |     | 3000      |

| SUBTOTAL  | \$34,600  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 3460      |
| Contingencies (10 percent of labour and material) | 20560     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 2000      |
| Supervision                                       | 30840     |
| SUBTOTAL  | \$63,860  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$269,460 |
|   |           |

| Parish                          | Portlan                   | d            |           |            |  |
|---------------------------------|---------------------------|--------------|-----------|------------|--|
| Extension Area                  | Fruitful Vale             |              |           |            |  |
| Crop                            | PUMPKIN (BODLES GLOBE)    |              |           |            |  |
| Crop Maturity                   | 3.5 Months                |              |           |            |  |
| Reaping Period                  | 2 Months                  |              |           |            |  |
| Planting Distance in cm (I x w) | 240cm x 240cm             |              |           |            |  |
| Planting Density @ 0.4 hectare  | 681                       |              |           |            |  |
| Terrain                         | Relatively Flat Land Farm |              |           |            |  |
| Land Preparation                | Manua                     | I            |           |            |  |
| Irrigated/Rain fed              | Rainfeo                   | ł            |           |            |  |
| Area                            | 0.4 hec                   | tare         |           |            |  |
| Man-day Charge (excluding lunch | ı) \$1,500                |              |           |            |  |
| Projected Marketable Yield (Kg) | 4,545                     |              |           |            |  |
| Cost of Production \$/Kg        | \$22                      |              |           |            |  |
|                                 |                           |              |           |            |  |
| Labour Operations               | Unit                      | No. of Units | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD                        | 4            | 1500      | 6000       |  |
| Dig Holes                       | MD                        | 3            | 1500      | 4500       |  |
| Planting                        | MD                        | 3            | 1500      | 4500       |  |
| Weeding                         | MD                        | 4            | 1500      | 6000       |  |
| Fertilising                     | MD                        | 1            | 1500      | 1500       |  |
| Pest Management                 | MD                        | 3            | 1500      | 4500       |  |
| Harvesting                      | MD                        | 10           | 1500      | 15000      |  |
|                                 |                           |              |           |            |  |

| Lunch             | 28 | 300 | 8400     |
|-------------------|----|-----|----------|
| SUBTOTAL          |    |     | \$50,400 |
| Material Inputs   |    |     |          |
| Planting Material |    |     | 3000     |
| Fertiliser        |    |     | 12000    |
| Insecticide       |    |     | 2000     |
| Herbicide         |    |     | 3000     |
|                   |    |     |          |

| SUBTOTAL  | \$20,000 |
|---|----------|
| Other Costs                                       |          |
| Transportation (10 percent of material)           | 2000     |
| Contingencies (10 percent of labour and material) | 7040     |
| **Tools discounted for 5 years                    | 7000     |
| Land Charges per crop cycle                       | 2500     |
| Supervision                                       | 10560    |
| SUBTOTAL  | \$29,100 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$99,500 |
|   |          |

| Parish                                   | Portlan        |                |           |            |  |  |  |
|--|----------------|----------------|-----------|------------|--|--|--|
| Extension Area                           | Fruitful       | Fruitful Vale  |           |            |  |  |  |
| Crop                                     | HORSE          | HORSE PLANTAIN |           |            |  |  |  |
| Crop Maturity                            | 9 Mont         | 9 Months       |           |            |  |  |  |
| Reaping Period                           | 1 Mont         | 1 Month        |           |            |  |  |  |
| Planting Distance in cm (l x w)          | 300cm          | x 300cm        |           |            |  |  |  |
| Planting Density @ 0.4 hectare           | 436            |                |           |            |  |  |  |
| Terrain                                  | Hillside       | Farm           |           |            |  |  |  |
| Land Preparation                         | Manua          | I              |           |            |  |  |  |
| Irrigated/Rain fed                       | Rainfeo        | Rainfed        |           |            |  |  |  |
| Area                                     | 0.4 hectare    |                |           |            |  |  |  |
| Man-day Charge (excluding lunch) \$1,500 |                |                |           |            |  |  |  |
| Projected Marketable Yield (Kg)          | 6,000          |                |           |            |  |  |  |
| Cost of Production \$/Kg                 | \$23           |                |           |            |  |  |  |
| Labour Operations                        | Unit           | No. of Units   | Cost/Unit | Total Cost |  |  |  |
| Land Cleaning                            | MD             | 6              | 1500      | 9000       |  |  |  |
| Dig Holes                                | MD             | 12             | 1500      | 18000      |  |  |  |
| Prepare Planting Material                | MD             | 2              | 1500      | 3000       |  |  |  |
| Maintain Trench                          | MD             | 4              | 1500      | 6000       |  |  |  |
| Planting                                 | MD             | 4              | 1500      | 6000       |  |  |  |
| Pest Management                          | MD 1 1500 1500 |                |           |            |  |  |  |
| Weeding                                  | MD             | MD 3 1500 4500 |           |            |  |  |  |
| Fertilising                              | MD             | 1              | 1500      | 1500       |  |  |  |
| Harvesting                               | MD             | 4              | 1500      | 6000       |  |  |  |
| nu vesting                               |                | •              |           |            |  |  |  |

| Lunch              |              | 37 | 300 | 11100    |
|--------------------|--------------|----|-----|----------|
| SUBTOTAL           |              |    |     | \$66,600 |
| Material Inputs    |              |    |     |          |
| *Planting Material | (5 yr depr.) |    |     | 3000     |
| Fertiliser         |              |    |     | 20000    |
| Insecticide        |              |    |     | 7000     |
| Herbicide          |              |    |     | 3300     |
|                    |              |    |     |          |

| SUBTOTAL  | \$33,300  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 3330      |
| Contingencies (10 percent of labour and material) | 9990      |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 14985     |
| SUBTOTAL  | \$40,305  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$140,205 |
|   |           |

| Parish                          | Portlan                  | d             |           |            |  |  |  |
|---------------------------------|--------------------------|---------------|-----------|------------|--|--|--|
| Extension Area                  |                          | Fruitful Vale |           |            |  |  |  |
| Crop                            | COCO                     |               |           |            |  |  |  |
| Crop Maturity                   | 7 Mont                   | hs            |           |            |  |  |  |
| Reaping Period                  | 1.5 Mo                   | -             |           |            |  |  |  |
| Planting Distance in cm (l x w) | 75cm x                   |               |           |            |  |  |  |
| Planting Density @ 0.4 hectare  | 6970                     |               |           |            |  |  |  |
| Terrain                         | Hillside                 | Farm          |           |            |  |  |  |
| Land Preparation                | Manua                    |               |           |            |  |  |  |
| Irrigated/Rain fed              | Rainfed                  |               |           |            |  |  |  |
| Area                            | 0.4 hectare              |               |           |            |  |  |  |
| Man-day Charge (excluding lunch |                          |               |           |            |  |  |  |
| Projected Marketable Yield (Kg) | 5,027                    |               |           |            |  |  |  |
| Cost of Production \$/Kg        | \$32                     |               |           |            |  |  |  |
| Labour Operations               | Unit                     | No. of Units  | Cost/Unit | Total Cost |  |  |  |
| Land Cleaning                   | MD                       | 7             | 1500      | 10500      |  |  |  |
| Dig Holes                       | MD                       | 20            | 1500      | 30000      |  |  |  |
| Prepare Planting Material       |                          |               |           |            |  |  |  |
| Planting                        | MD215003000MD11150016500 |               |           |            |  |  |  |
| Weeding                         | MD                       | 5             | 1500      | 7500       |  |  |  |
| -                               | MD                       |               |           | 3000       |  |  |  |
| Fertilising                     |                          | 2             | 1500      |            |  |  |  |
| Harvesting                      | MD                       | 5             | 1500      | 7500       |  |  |  |

| Lunch              |              | 52 | 300 | 15600    |
|--------------------|--------------|----|-----|----------|
| SUBTOTAL           |              |    |     | \$93,600 |
| Material Inputs    |              |    |     |          |
| *Planting Material | (5 yr depr.) |    |     | 3000     |
| Herbicide          |              |    |     | 1950     |
| Fertiliser         |              |    |     | 18500    |
|                    |              |    |     |          |

| SUBTOTAL  | \$23,450  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 2345      |
| Contingencies (10 percent of labour and material) | 11705     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 17558     |
| SUBTOTAL  | \$43,608  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$160,658 |
|   |           |

| Parish                                   | Portland  |                           |           |            |  |  |  |
|--|-----------|---------------------------|-----------|------------|--|--|--|
| Extension Area                           | Manchio   | Manchioneal               |           |            |  |  |  |
| Crop                                     | GINGER    |                           |           |            |  |  |  |
| Crop Maturity                            | 9 Month   | S                         |           |            |  |  |  |
| Reaping Period                           | 1 Month   | 1 Month                   |           |            |  |  |  |
| Planting Distance in cm (l x w)          | 30cm x 3  | 0cm                       |           |            |  |  |  |
| Planting Density @ 0.4 hectare           | 43560     |                           |           |            |  |  |  |
| Terrain                                  | Relativel | Relatively Flat Land Farm |           |            |  |  |  |
| Land Preparation                         | Mechani   | cal                       |           |            |  |  |  |
| Irrigated/Rain fed                       | Rainfed   |                           |           |            |  |  |  |
| Area                                     | 0.4 hecta | are                       |           |            |  |  |  |
| Man-day Charge (excluding lunch) \$1,500 |           |                           |           |            |  |  |  |
| Projected Marketable Yield (Kg           | ) 5,455   | 5,455                     |           |            |  |  |  |
| Cost of Production \$/Kg                 | \$67      |                           |           |            |  |  |  |
|  |           |                           |           |            |  |  |  |
| Labour Operations                        | Unit      | No. of Units              | Cost/Unit | Total Cost |  |  |  |
| Land Cleaning                            | MD        | 4                         | 1500      | 6000       |  |  |  |
| Ploughing                                | tractor   | 5                         | 2500      | 12500      |  |  |  |
| Harrowing                                | tractor   | 2                         | 2500      | 5000       |  |  |  |
| Furrowing                                | tractor   | 6                         | 2500      | 15000      |  |  |  |
| Prepare Planting Material                | MD        | 2                         | 1500      | 3000       |  |  |  |
| Planting                                 | MD        | 20                        | 1500      | 30000      |  |  |  |
| Pest Management                          | MD        | 13                        | 1500      | 19500      |  |  |  |
| Weeding                                  | MD        | 14                        | 1500      | 21000      |  |  |  |
| Fertilising                              | MD        | 5                         | 1500      | 7500       |  |  |  |
| Harvesting                               | MD        | 18                        | 1500      | 27000      |  |  |  |
|  |           | -                         |           |            |  |  |  |

| Lunch<br>SUBTOTAL  |              | 76 | 300 | 22800<br>\$169,300 |
|--------------------|--------------|----|-----|--------------------|
| Material Inputs    |              |    |     |                    |
| *Planting Material | (5 yr depr.) |    |     | 30000              |
| Fertiliser         |              |    |     | 32000              |
| Insecticide        |              |    |     | 23000              |
| Fungicide          |              |    |     | 17000              |
| Herbicide          |              |    |     | 3300               |
|                    |              |    |     |                    |

| SUBTOTAL  | \$105,300 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 10530     |
| Contingencies (10 percent of labour and material) | 27460     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 41190     |
| SUBTOTAL  | \$91,180  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$365,780 |
|   |           |

| De dale                         | Di ili i         |                  |           |            |  |  |
|---------------------------------|------------------|------------------|-----------|------------|--|--|
| Parish                          | Portland         |                  |           |            |  |  |
| Extension Area                  |                  | Manchioneal      |           |            |  |  |
| Crop                            | SWEET P          | ΟΤΑΤΟ            |           |            |  |  |
| Crop Maturity                   | 4 Months         | 5                |           |            |  |  |
| Reaping Period                  | 1 Month          |                  |           |            |  |  |
| Planting Distance in cm (l x w) | 30cm x 6         | 0cm              |           |            |  |  |
| Planting Density @ 0.4 hectare  | 21780            |                  |           |            |  |  |
| Terrain                         | Relatively       | / Flat Land Farm |           |            |  |  |
| Land Preparation                | Mechanie         | cal              |           |            |  |  |
| Irrigated/Rain fed              | Rainfed          |                  |           |            |  |  |
| Area                            | 0.4 hectare      |                  |           |            |  |  |
| Man-day Charge (excluding lunch | ) \$1,500        |                  |           |            |  |  |
| Projected Marketable Yield (Kg) | 8,409            |                  |           |            |  |  |
| Cost of Production \$/Kg        | \$26             |                  |           |            |  |  |
| Labour Operations               | Unit             | No. of Units     | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD               | 6                | 1500      | 9000       |  |  |
| Ploughing                       | tractor          | 5                | 2500      | 12500      |  |  |
| Harrowing                       | tractor          | 2                | 2500      | 5000       |  |  |
| Prepare Planting Material       | MD               | 6                | 1500      | 9000       |  |  |
| Planting                        | MD 12 1500 18000 |                  |           |            |  |  |
| Weeding                         | MD               | 18               | 1500      | 27000      |  |  |
| Fertilising                     | MD               | 4                | 1500      | 6000       |  |  |
| Harvesting                      | MD               | 24               | 1500      | 36000      |  |  |

| Lunch              |              | 70 | 300 | 21000     |
|--------------------|--------------|----|-----|-----------|
| SUBTOTAL           |              |    |     | \$143,500 |
| Material Inputs    |              |    |     |           |
| *Planting Material | (5 yr depr.) |    |     | 3600      |
| Fertiliser         |              |    |     | 18400     |

| SUBTOTAL<br>Other Costs                           | \$22,000  |
|---|-----------|
| Transportation (10 percent of material)           | 2200      |
| Contingencies (10 percent of labour and material) | 16550     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 2500      |
| Supervision                                       | 24825     |
| SUBTOTAL  | \$53,075  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$218,575 |

| Parish                                   | Portlan  | d            |           |            |  |  |  |
|--|----------|--------------|-----------|------------|--|--|--|
| Extension Area                           | Windso   | Windsor      |           |            |  |  |  |
| Crop                                     | DASHEE   | EN           |           |            |  |  |  |
| Crop Maturity                            | 9 Mont   | 9 Months     |           |            |  |  |  |
| Reaping Period                           | 1 Mont   | h            |           |            |  |  |  |
| Planting Distance in cm (l x w)          | 90cm x   | 90cm         |           |            |  |  |  |
| Planting Density @ 0.4 hectare           | 4840     |              |           |            |  |  |  |
| Terrain                                  | Hillside | Farm         |           |            |  |  |  |
| Land Preparation                         | Manual   |              |           |            |  |  |  |
| Irrigated/Rain fed                       | Rainfed  |              |           |            |  |  |  |
| Area                                     | 0.4 hec  | tare         |           |            |  |  |  |
| Man-day Charge (excluding lunch) \$1,500 |          |              |           |            |  |  |  |
| Projected Marketable Yield (Kg)          | 8,500    |              |           |            |  |  |  |
| Cost of Production \$/Kg                 | \$25     |              |           |            |  |  |  |
| Labour Operations                        | Unit     | No. of Units | Cost/Unit | Total Cost |  |  |  |
| Land Cleaning                            | CW       | 5            | 1600      | 8000       |  |  |  |
| Dig Holes                                | CW       | 16           | 1600      | 25600      |  |  |  |
| Maintain Trench                          | MD       | 4            | 1500      | 6000       |  |  |  |
| Prepare Planting Material                | MD       | 2            | 1500      | 3000       |  |  |  |
| Planting                                 | MD       | 7            | 1500      | 10500      |  |  |  |
| Pest Management                          | MD       | 9            | 1500      | 13500      |  |  |  |
| Weeding                                  | MD       |              |           |            |  |  |  |
| Fertilising                              | MD       | 1            | 1500      | 1500       |  |  |  |
| Harvesting                               | MD       | 20           | 1500      | 30000      |  |  |  |
|  |          |              |           |            |  |  |  |

| Lunch              |              | 52 | 300 | 15600     |
|--------------------|--------------|----|-----|-----------|
| SUBTOTAL           |              |    |     | \$127,200 |
| Material Inputs    |              |    |     |           |
| *Planting Material | (5 yr depr.) |    |     | 5000      |
| Fertiliser         |              |    |     | 15000     |
| Insecticide        |              |    |     | 9900      |
| Herbicide          |              |    |     | 1800      |
|                    |              |    |     |           |

| SUBTOTAL  | \$31,700  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 3170      |
| Contingencies (10 percent of labour and material) | 15890     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 23835     |
| SUBTOTAL  | \$54,895  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$213,795 |
|   |           |

| Parish                                   | Portland   |                  |           |            |  |  |
|--|------------|------------------|-----------|------------|--|--|
| Extension Area                           | Windsor    | Windsor          |           |            |  |  |
| Crop                                     | CALLALO    | 0                |           |            |  |  |
| Crop Maturity                            | 2.5 Mon    | ths              |           |            |  |  |
| Reaping Period                           | 4.5 Mon    | ths              |           |            |  |  |
| Planting Distance in cm (l x w)          | 90cm x 3   | 80cm             |           |            |  |  |
| Planting Density @ 0.4 hectare           | 14520      |                  |           |            |  |  |
| Terrain                                  | Hillside F | arm              |           |            |  |  |
| Land Preparation                         | Mechani    | cal              |           |            |  |  |
| Irrigated/Rain fed                       | Rainfed    |                  |           |            |  |  |
| Area                                     | 0.4 hecta  | are              |           |            |  |  |
| Man-day Charge (excluding lunch) \$1,500 |            |                  |           |            |  |  |
| Projected Marketable Yield (Kg)          | 12,727     |                  |           |            |  |  |
| Cost of Production \$/Kg                 | \$27       |                  |           |            |  |  |
|  |            |                  |           |            |  |  |
| Labour Operations                        | Unit       | No. of Units     | Cost/Unit | Total Cost |  |  |
| Land Cleaning                            | CW         | 4                | 2000      | 8000       |  |  |
| Ploughing                                | tractor    | 6                | 2500      | 15000      |  |  |
| Furrowing                                | tractor    | 3                | 2500      | 7500       |  |  |
| Nursery Operations                       | MD         | 3                | 1500      | 4500       |  |  |
| Transplanting                            | MD         | 5                | 1500      | 7500       |  |  |
| Pest Management                          | MD         | 16               | 1500      | 24000      |  |  |
| Weeding                                  | MD         | MD 30 1500 45000 |           |            |  |  |
| Fertilising                              | MD         | 3                | 1500      | 4500       |  |  |
| Harvesting                               | MD         | 36               | 1500      | 54000      |  |  |
|  |            |                  |           |            |  |  |

| 27900<br>97,900 |
|-----------------|
|                 |
| 400             |
| 47000           |
| 7500            |
| 4000            |
| 1300            |
|                 |

| SUBTOTAL<br>Other Costs                           | \$60,200  |
|---|-----------|
|   |           |
| Transportation (10 percent of material)           | 6020      |
| Contingencies (10 percent of labour and material) | 25810     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 38715     |
| SUBTOTAL  | \$82,545  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$340,645 |

| Parish                                   | Portlan  | d                  |           |            |  |  |  |  |
|--|----------|--------------------|-----------|------------|--|--|--|--|
| Extension Area                           | Windso   | r                  |           |            |  |  |  |  |
| Crop                                     | PUMPK    | IN (NATIVE)        |           |            |  |  |  |  |
| Crop Maturity                            | 3 Mont   | hs                 |           |            |  |  |  |  |
| Reaping Period                           | 4 Mont   | hs                 |           |            |  |  |  |  |
| Planting Distance in cm (l x w)          | 180cm    | x 180cm            |           |            |  |  |  |  |
| Planting Density @ 0.4 hectare           | 1210     |                    |           |            |  |  |  |  |
| Terrain                                  | Relative | ely Flat Land Farm |           |            |  |  |  |  |
| Land Preparation                         | Mechai   | nical              |           |            |  |  |  |  |
| Irrigated/Rain fed                       | Rainfed  | l                  |           |            |  |  |  |  |
| Area                                     | 0.4 hec  | tare               |           |            |  |  |  |  |
| Man-day Charge (excluding lunch) \$1,500 |          |                    |           |            |  |  |  |  |
| Projected Marketable Yield (Kg)          | 2,727    | 2,727              |           |            |  |  |  |  |
| Cost of Production \$/Kg                 | \$40     | \$40               |           |            |  |  |  |  |
|  |          |                    |           |            |  |  |  |  |
| Labour Operations                        | Unit     | No. of Units       | Cost/Unit | Total Cost |  |  |  |  |
| Land Cleaning                            | MD       | 4                  | 1500      | 6000       |  |  |  |  |
| Dig Holes                                | MD       | 2                  | 1500      | 3000       |  |  |  |  |
| Maintain Trench                          | MD       | 2                  | 1500      | 3000       |  |  |  |  |
| Planting                                 | MD       | 1                  | 1500      | 1500       |  |  |  |  |
| Pest Management                          | MD       | 6                  | 1500      | 9000       |  |  |  |  |
| Weeding                                  | MD       | 3                  | 1500      | 4500       |  |  |  |  |
| Fertilising                              | MD       | MD 1 1500 1500     |           |            |  |  |  |  |
| Harvesting                               | MD       | 10                 | 1500      | 15000      |  |  |  |  |
|  |          |                    |           |            |  |  |  |  |

| Lunch             | 29 | 300 | 8700     |
|-------------------|----|-----|----------|
| SUBTOTAL          |    |     | \$52,200 |
| Material Inputs   |    |     |          |
| Planting Material |    |     | 600      |
| Fertiliser        |    |     | 15000    |
| Insecticide       |    |     | 7500     |
| Herbicide         |    |     | 1300     |
|                   |    |     |          |

| SUBTOTAL  | \$24,400  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 2440      |
| Contingencies (10 percent of labour and material) | 7660      |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 11490     |
| SUBTOTAL  | \$33,590  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$110,190 |
|   |           |

| Deviat                                   | Dautha    |                  |           |            |  |  |
|--|-----------|------------------|-----------|------------|--|--|
| Parish                                   | Portland  |                  |           |            |  |  |
| Extension Area                           |           | Caenwood         |           |            |  |  |
| Crop                                     | GUNGO I   |                  |           |            |  |  |
| Crop Maturity                            | 9 Month   | S                |           |            |  |  |
| Reaping Period                           | 2 Years   |                  |           |            |  |  |
| Planting Distance in cm (l x w)          | 120cm x   | 120cm            |           |            |  |  |
| Planting Density @ 0.4 hectare           | 2723      |                  |           |            |  |  |
| Terrain                                  | Relativel | y Flat Land Farm |           |            |  |  |
| Land Preparation                         | Mechani   | cal              |           |            |  |  |
| Irrigated/Rain fed                       | Irrigated |                  |           |            |  |  |
| Area                                     | 0.4 hecta | are              |           |            |  |  |
| Man-day Charge (excluding lunch) \$1,500 |           |                  |           |            |  |  |
| Projected Marketable Yield (K            | g) 1,591  | 1,591            |           |            |  |  |
| Cost of Production \$/Kg                 | \$214     |                  |           |            |  |  |
|  |           |                  |           |            |  |  |
| Labour Operations                        | Unit      | No. of Units     | Cost/Unit | Total Cost |  |  |
| Land Cleaning                            | MD        | 9                | 1500      | 13500      |  |  |
| Ploughing                                | tractor   | 4                | 2500      | 10000      |  |  |
| Harrowing                                | tractor   | 3                | 2500      | 7500       |  |  |
| Furrowing                                | tractor   | 3                | 2500      | 7500       |  |  |
| Prepare Planting Material                | MD        | 1                | 1500      | 1500       |  |  |
| Planting                                 | MD        | 4                | 1500      | 6000       |  |  |
| Pest Management                          | MD        | 6                | 1500      | 9000       |  |  |
| Weeding                                  | MD        | 1                | 1500      | 1500       |  |  |
| Fertilising                              | MD        | 5                | 1500      | 7500       |  |  |
| Harvesting                               | MD        | 60               | 1500      | 90000      |  |  |
|  | =         |                  | 2000      | 22000      |  |  |

| Lunch             | 86 | 300 | 25800     |
|-------------------|----|-----|-----------|
| SUBTOTAL          |    |     | \$179,800 |
| Material Inputs   |    |     |           |
| Planting Material |    |     | 3500      |
| Fertiliser        |    |     | 35000     |
| Herbicide         |    |     | 900       |
| Water             |    |     | 25000     |
|                   |    |     |           |

| \$64,400  |
|-----------|
|           |
| 6440      |
| 24420     |
| 27000     |
| 2500      |
| 36630     |
| \$96,990  |
| \$341,190 |
|           |

| Parish                          | Portlan                   | d              |           |            |  |  |  |  |
|---------------------------------|---------------------------|----------------|-----------|------------|--|--|--|--|
| Extension Area                  | Caenwo                    | Caenwood       |           |            |  |  |  |  |
| Crop                            | HORSE                     | HORSE PLANTAIN |           |            |  |  |  |  |
| Crop Maturity                   | 11 Mor                    | 11 Months      |           |            |  |  |  |  |
| Reaping Period                  | Indefini                  | Indefinite     |           |            |  |  |  |  |
| Planting Distance in cm (l x w) | 240cm                     | 240cm x 240cm  |           |            |  |  |  |  |
| Planting Density @ 0.4 hectare  | 681                       | 681            |           |            |  |  |  |  |
| Terrain                         | Relatively Flat Land Farm |                |           |            |  |  |  |  |
| Land Preparation                | Manual                    | Manual         |           |            |  |  |  |  |
| Irrigated/Rain fed              | Rainfed                   |                |           |            |  |  |  |  |
| Area                            | 0.4 hectare               |                |           |            |  |  |  |  |
| Man-day Charge (excluding lund  | unch) \$1,500             |                |           |            |  |  |  |  |
| Projected Marketable Yield (Kg) | 6,818                     |                |           |            |  |  |  |  |
| Cost of Production \$/Kg        | \$24                      |                |           |            |  |  |  |  |
| Labour Operations               | Unit                      | No. of Units   | Cost/Unit | Total Cost |  |  |  |  |
| Land Cleaning                   | MD                        | 12             | 1500      | 18000      |  |  |  |  |
| Dig Holes                       | CW                        | 10             | 1500      | 15000      |  |  |  |  |
| Prepare Planting Material       | MD                        | 4              | 1500      | 6000       |  |  |  |  |
| Planting                        | MD                        | 4              | 1500      | 6000       |  |  |  |  |
| Weeding                         | MD                        | 3              | 1500      | 4500       |  |  |  |  |
| Fertilising                     | MD                        | 4              | 1500      | 6000       |  |  |  |  |
| Harvesting                      | MD                        | 20             | 1500      | 30000      |  |  |  |  |
|                                 |                           |                |           |            |  |  |  |  |

| Lunch              |             | 47 | 300 | 14100    |
|--------------------|-------------|----|-----|----------|
| SUBTOTAL           |             |    |     | \$99,600 |
| Material Inputs    |             |    |     |          |
| *Planting Material | (5yr depr.) |    |     | 7000     |
| Fertiliser         |             |    |     | 8000     |
| Insecticide        |             |    |     | 2400     |
| Herbicide          |             |    |     | 3300     |
|                    |             |    |     |          |

| SUBTOTAL  | \$20,700  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 2070      |
| Contingencies (10 percent of labour and material) | 12030     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 18045     |
| SUBTOTAL  | \$44,145  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$164,445 |
|   |           |

| Parish                          | Portland    |                        |           |            |  |  |  |
|---------------------------------|-------------|------------------------|-----------|------------|--|--|--|
| Extension Area                  | Kildare     | Kildare                |           |            |  |  |  |
| Crop                            | PUMPKI      | PUMPKIN (BODLES GLOBE) |           |            |  |  |  |
| Crop Maturity                   | 3 Month     | 3 Months               |           |            |  |  |  |
| Reaping Period                  | 1 Month     | 1 Month                |           |            |  |  |  |
| Planting Distance in cm (l x w) | 240cm x     | 150cm                  |           |            |  |  |  |
| Planting Density @ 0.4 hectare  | 1089        | 1089                   |           |            |  |  |  |
| Terrain                         | Relativel   | y Flat Land Farm       |           |            |  |  |  |
| Land Preparation                | Mechani     | cal                    |           |            |  |  |  |
| Irrigated/Rain fed              | Rainfed     |                        |           |            |  |  |  |
| Area                            | 0.4 hectare |                        |           |            |  |  |  |
| Man-day Charge (excluding lunch | n) \$1,500  |                        |           |            |  |  |  |
| Projected Marketable Yield (Kg) | 11,364      |                        |           |            |  |  |  |
| Cost of Production \$/Kg        | \$21        |                        |           |            |  |  |  |
| Labour Operations               | Unit        | No. of Units           | Cost/Unit | Total Cost |  |  |  |
| Land Cleaning                   | MD          | 2                      | 1500      | 3000       |  |  |  |
| Ploughing                       | tractor     | 4                      | 2500      | 10000      |  |  |  |
| Harrowing                       | tractor     | 4                      | 1500      | 6000       |  |  |  |
| Dig Holes/Plant                 | MD          | 3                      | 1500      | 4500       |  |  |  |
| -                               | MD          | 13                     | 1500      | 19500      |  |  |  |
| Weeding                         |             |                        |           |            |  |  |  |
| Fertilising                     | MD          | 2                      | 1500      | 3000       |  |  |  |
| Pest Management                 | MD          | 15                     | 1500      | 22500      |  |  |  |

20

1500

MD

Harvesting

30000

| <b>Lunch</b><br>SUBTOTAL | 55 | 300 | 16500<br>\$115,000 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     | <u> </u>           |
| Planting Material        |    |     | 3000               |
| Fertiliser               |    |     | 18000              |
| Insecticide              |    |     | 16200              |
| Fungicide                |    |     | 22000              |
| Herbicide                |    |     | 4600               |

| SUBTOTAL  | \$63,800  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 6380      |
| Contingencies (10 percent of labour and material) | 17880     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 26820     |
| SUBTOTAL  | \$63,080  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$241,880 |
|   |           |

| Parish                           | Portland     |              |           |            |  |  |
|----------------------------------|--------------|--------------|-----------|------------|--|--|
| Extension Area                   | Kildare      |              |           |            |  |  |
| Crop                             | RED PEA      | RED PEA      |           |            |  |  |
| Crop Maturity                    | 2 Months     |              |           |            |  |  |
| Reaping Period                   | 1 Month      |              |           |            |  |  |
| Planting Distance in cm (l x w)  | 30cm x 3     | 0cm          |           |            |  |  |
| Planting Density @ 0.4 hectare   | 43560        |              |           |            |  |  |
| Terrain                          | Hillside F   | arm          |           |            |  |  |
| and Preparation                  | Manual       |              |           |            |  |  |
| rrigated/Rain fed                | Rainfed      |              |           |            |  |  |
| Area                             | 0.4 hectare  |              |           |            |  |  |
| Man-day Charge (excluding lunch) | nch) \$1,500 |              |           |            |  |  |
| Projected Marketable Yield (Kg)  | 909          |              |           |            |  |  |
| Cost of Production \$/Kg         | \$252        |              |           |            |  |  |
| Labour Operations                | Unit         | No. of Units | Cost/Unit | Total Cost |  |  |
| _and Cleaning                    | MD           | 10           | 1500      | 15000      |  |  |
| Ploughing                        | MD           | 12           | 1500      | 18000      |  |  |
| Harrowing                        | MD           | 8            | 1500      | 12000      |  |  |
| Furrowing                        | MD           | 8            | 2500      | 20000      |  |  |
| Planting                         | MD           | 24           | 1500      | 36000      |  |  |
| Pest Management                  | MD           | 2            | 1500      | 3000       |  |  |
| ertilising                       | MD           | 1            | 1500      | 1500       |  |  |
| er en sin b                      |              |              |           |            |  |  |
| Weeding                          | MD           | 6            | 1500      | 9000       |  |  |

| Lunch             | 79 | 300 | 23700     |
|-------------------|----|-----|-----------|
| SUBTOTAL          |    |     | \$150,200 |
| Material Inputs   |    |     |           |
| Planting Material |    |     | 2000      |
| Fertiliser        |    |     | 15000     |
| Insecticide       |    |     | 3500      |
| Herbicide         |    |     | 1200      |
|                   |    |     |           |

| SUBTOTAL  | \$21,700  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 2170      |
| Contingencies (10 percent of labour and material) | 17190     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 25785     |
| SUBTOTAL  | \$57,145  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$229,045 |
|   |           |

| Parish                          | Portlan              |                |           |            |  |  |
|---------------------------------|----------------------|----------------|-----------|------------|--|--|
| Extension Area                  | Port Ar              | Port Antonio   |           |            |  |  |
| Crop                            | HORSE                | HORSE PLANTAIN |           |            |  |  |
| Crop Maturity                   | 12 Mor               | 12 Months      |           |            |  |  |
| Reaping Period                  | Indefin              | Indefinite     |           |            |  |  |
| Planting Distance in cm (l x w) | 180cm                | 180cm x 240cm  |           |            |  |  |
| Planting Density @ 0.4 hectare  | 908                  |                |           |            |  |  |
| Terrain                         | Hillside             | Farm           |           |            |  |  |
| Land Preparation                | Manua                | I              |           |            |  |  |
| Irrigated/Rain fed              | Rainfeo              | ł              |           |            |  |  |
| Area                            | 0.4 hec              | tare           |           |            |  |  |
| Man-day Charge (excluding lunc  | uding lunch) \$1,500 |                |           |            |  |  |
| Projected Marketable Yield (Kg) | 6,136                |                |           |            |  |  |
| Cost of Production \$/Kg        | \$40                 |                |           |            |  |  |
|                                 |                      |                |           |            |  |  |
| Labour Operations               | Unit                 | No. of Units   | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD                   | 5              | 1500      | 7500       |  |  |
| Ploughing                       | MD                   | 20             | 1500      | 30000      |  |  |
| Dig Holes                       | MD                   | 11             | 1500      | 16500      |  |  |
| Maintain Trench                 | MD                   | 6              | 1500      | 9000       |  |  |
| Prepare Planting Material       | MD                   | 2              | 1500      | 3000       |  |  |
| Planting                        | MD                   | 6              | 1500      | 9000       |  |  |
| Pest Management                 | MD                   | 12             | 1500      | 18000      |  |  |
| Weeding                         | MD                   | 12             | 1500      | 18000      |  |  |
| Fertilising                     | MD                   | 1              | 1500      | 1500       |  |  |
| Harvesting                      | MD                   | 14             | 1500      | 21000      |  |  |
|                                 |                      |                |           |            |  |  |

| Lunch<br>SUBTOTAL<br>Material Inputs                                      |              | 89 | 300 | 26700<br>\$160,200                    |
|---|--------------|----|-----|---------------------------------------|
| *Planting Material<br>Fertiliser<br>Insecticide<br>Fungicide<br>Herbicide | (5 yr depr.) |    |     | 6400<br>11000<br>3500<br>1000<br>2000 |

| SUBTOTAL  | \$23,900  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 2390      |
| Contingencies (10 percent of labour and material) | 18410     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 27615     |
| SUBTOTAL  | \$60,415  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$244,515 |
|   |           |

| Parish                                   | Portlar  | d                  |           |            |  |
|--|----------|--------------------|-----------|------------|--|
| Extension Area                           | Port Ar  | ntonio             |           |            |  |
| Crop                                     | PUMP     | (IN (BODLES GLOBE) |           |            |  |
| Crop Maturity                            | 4 Mont   | :hs                |           |            |  |
| Reaping Period                           | 2 Mont   | hs                 |           |            |  |
| Planting Distance in cm (l x w)          | 240cm    | x 240cm            |           |            |  |
| Planting Density @ 0.4 hectare           | 681      |                    |           |            |  |
| Terrain                                  | Hillside | Farm               |           |            |  |
| Land Preparation                         | Manua    | I                  |           |            |  |
| Irrigated/Rain fed                       | Rainfed  |                    |           |            |  |
| Area                                     | 0.4 hec  | tare               |           |            |  |
| Man-day Charge (excluding lunch) \$1,500 |          |                    |           |            |  |
| Projected Marketable Yield (Kg)          | 2,273    |                    |           |            |  |
| Cost of Production \$/Kg                 | \$53     |                    |           |            |  |
|  |          |                    |           |            |  |
| Labour Operations                        | Unit     | No. of Units       | Cost/Unit | Total Cost |  |
| Land Cleaning                            | MD       | 4                  | 1500      | 6000       |  |
| Ploughing                                | MD       | 10                 | 1500      | 15000      |  |
| Make Mounds                              | MD       | 2                  | 1500      | 3000       |  |
| Maintain Trench                          | MD       | 4                  | 1500      | 6000       |  |
| Planting                                 | MD       | 1                  | 1500      | 1500       |  |
| Pest Management                          | MD       | 12                 | 1500      | 18000      |  |
| Weeding                                  | MD       | 1                  | 1500      | 1500       |  |
| Fertilising                              | MD       | 1                  | 1500      | 1500       |  |
| Harvesting                               | MD       | 4                  | 1500      | 6000       |  |
|  |          |                    |           |            |  |

| Lunch             | 39 | 300 | 11700    |
|-------------------|----|-----|----------|
| SUBTOTAL          |    |     | \$70,200 |
| Material Inputs   |    |     |          |
| Planting Material |    |     | 3000     |
| Fertiliser        |    |     | 7500     |
| Insecticide       |    |     | 3500     |
| Herbicide         |    |     | 3000     |
|                   |    |     |          |

| SUBTOTAL<br>Other Costs                           | \$17,000  |
|---|-----------|
| Transportation (10 percent of material)           | 1700      |
| Contingencies (10 percent of labour and material) | 8720      |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 2500      |
| Supervision                                       | 13080     |
| SUBTOTAL  | \$33,000  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$120,200 |
|   |           |

| Parish                          | Portlan     | d            |           |            |  |
|---------------------------------|-------------|--------------|-----------|------------|--|
| Extension Area                  | Fruitful    | Vale         |           |            |  |
| Crop                            | DASHE       | EN           |           |            |  |
| Crop Maturity                   | 9 Mont      | hs           |           |            |  |
| Reaping Period                  | 1 Mont      | :h           |           |            |  |
| Planting Distance in cm (l x w) | 90cm x      | 60cm         |           |            |  |
| Planting Density @ 0.4 hectare  | 7260        |              |           |            |  |
| Terrain                         | Hillside    | Farm         |           |            |  |
| Land Preparation                | Manua       | I            |           |            |  |
| Irrigated/Rain fed              | Rainfeo     | ł            |           |            |  |
| Area                            | 0.4 hectare |              |           |            |  |
| Man-day Charge (excluding lunch | ) \$1,500   |              |           |            |  |
| Projected Marketable Yield (Kg) | 5,455       |              |           |            |  |
| Cost of Production \$/Kg        | \$18        |              |           |            |  |
| Labour Operations               | Unit        | No. of Units | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD          | 4            | 1500      | 6000       |  |
| Dig Holes                       | MD          | 10           | 1500      | 15000      |  |
| Prepare Planting Material       | MD          | 2            | 1500      | 3000       |  |
| Planting                        | MD          | 5            | 1500      | 7500       |  |
| Weeding                         | MD          | 3            | 1500      | 4500       |  |
| 5                               |             |              | 1500      | 4500       |  |
| Harvesting                      | MD          | 3            | 1200      | 4500       |  |

| Lunch              |              | 37 | 300 | 11100    |
|--------------------|--------------|----|-----|----------|
| SUBTOTAL           |              |    |     | \$66,600 |
| Material Inputs    |              |    |     |          |
| *Planting Material | (5 yr depr.) |    |     | 3000     |
| Herbicide          |              |    |     | 1000     |

| \$4,000   |
|-----------|
|           |
| 400       |
| 7060      |
| 7000      |
| 5000      |
| 10590     |
| \$30,050  |
| \$100,650 |
|           |

| Parish                                   | Portlan  | d                  |           |            |  |
|--|----------|--------------------|-----------|------------|--|
| Extension Area                           | Fruitful | Vale               |           |            |  |
| Crop                                     | CARRO    | Г                  |           |            |  |
| Crop Maturity                            | 3 Mont   | hs                 |           |            |  |
| Reaping Period                           | 1 Mont   | h                  |           |            |  |
| Planting Distance in cm (l x w)          | Broadca  | ast                |           |            |  |
| Planting Density @ 0.4 hectare           | ≈11600   | 0                  |           |            |  |
| Terrain                                  | Relative | ely Flat Land Farm |           |            |  |
| Land Preparation                         | Manual   |                    |           |            |  |
| Irrigated/Rain fed                       | Rainfed  | Rainfed            |           |            |  |
| Area                                     | 0.4 hec  | tare               |           |            |  |
| Man-day Charge (excluding lunch) \$1,500 |          |                    |           |            |  |
| Projected Marketable Yield (Kg)          | 2,273    |                    |           |            |  |
| Cost of Production \$/Kg                 | \$57     |                    |           |            |  |
| Labour Operations                        | Unit     | No. of Units       | Cost/Unit | Total Cost |  |
| Land Cleaning                            | MD       | 6                  | 1500      | 9000       |  |
| Ploughing                                | MD       | 10                 | 1500      | 15000      |  |
| Planting                                 | MD       | 2                  | 1500      | 3000       |  |
| Maintain Trench                          | MD       | 4                  | 1500      | 6000       |  |
| Planting                                 | MD       | 2                  | 1500      | 3000       |  |
| Pest Management                          | MD       | 3                  | 1500      | 4500       |  |
| Weeding                                  | MD       | 3                  | 1500      | 4500       |  |
| Fertilising                              | MD       | 1                  | 1500      | 1500       |  |
| Harvesting                               | MD       | 12                 | 1500      | 18000      |  |
| -  |          |                    |           |            |  |

| Lunch             | 43 | 300 | 12900    |
|-------------------|----|-----|----------|
| SUBTOTAL          |    |     | \$77,400 |
| Material Inputs   |    |     |          |
| Planting Material |    |     | 1600     |
| Fertiliser        |    |     | 6000     |
| Insecticide       |    |     | 3700     |
| Herbicide         |    |     | 5640     |
|                   |    |     |          |

| SUBTOTAL  | \$16,940  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 1694      |
| Contingencies (10 percent of labour and material) | 9434      |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 2500      |
| Supervision                                       | 14151     |
| SUBTOTAL  | \$34,779  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$129,119 |
|   |           |

| Back Home Forward                | <u>d</u>    |              |           |            |
|----------------------------------|-------------|--------------|-----------|------------|
|                                  |             |              |           |            |
| Parish                           | St. Elizab  |              |           |            |
| Extension Area                   | Ginger H    |              |           |            |
| Crop                             | PINEAPP     |              |           |            |
| Crop Maturity                    | 11 Mont     | hs           |           |            |
| Reaping Period                   | Indefinit   | e            |           |            |
| Planting Distance in cm (l x w)  | 120cm x     | 30cm         |           |            |
| Planting Density @ 0.4 hectare   | 10890       |              |           |            |
| Terrain                          | Hillside F  | arm          |           |            |
| Land Preparation                 | Manual      |              |           |            |
| Irrigated/Rain fed               | Rainfed     |              |           |            |
| Area                             | 0.4 hectare |              |           |            |
| Man-day Charge (excluding lunch) | \$1,500     |              |           |            |
| Projected Marketable Yield (Kg)  | 11,455      |              |           |            |
| Cost of Production \$/Kg         | \$44        |              |           |            |
|                                  | 11.11       |              |           | Tables     |
| Labour Operations                | Unit        | No. of Units | Cost/Unit | Total Cost |
| Land Cleaning                    | MD          | 10           | 1500      | 15000      |
| Ploughing                        | MD          | 18           | 1500      | 27000      |
| Furrowing                        | MD          | 20           | 1500      | 30000      |
| Maintain Trench                  | MD          | 6            | 1500      | 9000       |
| Planting                         | MD          | 14           | 1500      | 21000      |
| Pest Management                  | MD          | 18           | 1500      | 27000      |
| Weeding                          | MD          | 20           | 1500      | 30000      |
| Fertilising                      | MD          | 8            | 1500      | 12000      |
| Harvesting                       | MD          | 50           | 1500      | 75000      |

| Lunch<br>SUBTOTAL<br>Material Inputs                       |               | 164 | 300 | 49200<br>\$295,200              |
|--|---------------|-----|-----|---------------------------------|
| *Planting Material<br>Fertiliser<br>Fungicide<br>Herbicide | (10 yr depr.) |     |     | 50000<br>14500<br>15000<br>5000 |

| SUBTOTAL  | \$84,500  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 8450      |
| Contingencies (10 percent of labour and material) | 37970     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 15000     |
| Supervision                                       | 56955     |
| SUBTOTAL  | \$125,375 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$505,075 |

| Parish                           | St. Eliza   | beth               |           |            |
|----------------------------------|-------------|--------------------|-----------|------------|
| Extension Area                   | Ginger I    | Hill               |           |            |
| Crop                             | PAW-PA      | λW                 |           |            |
| Crop Maturity                    | 10 Mon      | ths                |           |            |
| Reaping Period                   | 1 Year      |                    |           |            |
| Planting Distance in cm (l x w)  | 210cm :     | x 210cm            |           |            |
| Planting Density @ 0.4 hectare   | 889         |                    |           |            |
| Terrain                          | Relative    | ely Flat Land Farm |           |            |
| Land Preparation                 | Manual      |                    |           |            |
| Irrigated/Rain fed               | Rainfed     |                    |           |            |
| Area                             | 0.4 hectare |                    |           |            |
| Man-day Charge (excluding lunch) | \$1,500     |                    |           |            |
| Projected Marketable Yield (Kg)  | 18,182      |                    |           |            |
| Cost of Production \$/Kg         | \$30        |                    |           |            |
| Labour Operations                | Unit        | No. of Units       | Cost/Unit | Total Cost |
| Land Cleaning                    | MD          | 10                 | 1500      | 15000      |
| Ploughing                        | MD          | 15                 | 1500      | 22500      |
| Dig Holes                        | MD          | 4                  | 1500      | 6000       |
| Maintain Trench                  | MD          | 5                  | 1500      | 7500       |
| Planting                         | MD          | 5                  | 1500      | 7500       |
| Pest Management                  | CW          | 18                 | 2500      | 45000      |
| Weeding                          | MD          | 10                 | 1500      | 15000      |
| Fertilising                      | MD          | 12                 | 1500      | 18000      |
| Harvesting                       | MD          | 82                 | 1500      | 123000     |
|                                  |             |                    |           |            |

| 42900<br>\$302,400 |
|--------------------|
|                    |
| 22500              |
| 28000              |
| 12500              |
| 24600              |
| 4500               |
|                    |

| SUBTOTAL  | \$92,100  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 9210      |
| Contingencies (10 percent of labour and material) | 39450     |
| **Tools discounted for 5 years                    | 17000     |
| Land Charges per crop cycle                       | 30000     |
| Supervision                                       | 59175     |
| SUBTOTAL  | \$154,835 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$549,335 |
|   |           |

| Parish                           | St. Eliza | beth         |           |            |  |
|----------------------------------|-----------|--------------|-----------|------------|--|
| Extension Area                   | New Ma    | arket        |           |            |  |
| Crop                             | CABBAC    | GE           |           |            |  |
| Crop Maturity                    | 3 Mont    | hs           |           |            |  |
| Reaping Period                   | 1 Mont    | h            |           |            |  |
| Planting Distance in cm (l x w)  | 45cm x    | 45cm         |           |            |  |
| Planting Density @ 0.4 hectare   | 19360     |              |           |            |  |
| Terrain                          | Hillside  | Farm         |           |            |  |
| Land Preparation                 | Manual    |              |           |            |  |
| Irrigated/Rain fed               | Rainfed   | l            |           |            |  |
| Area                             | 0.4 hec   | 0.4 hectare  |           |            |  |
| Man-day Charge (excluding lunch) | \$1,500   |              |           |            |  |
| Projected Marketable Yield (Kg)  | 11,364    | 11,364       |           |            |  |
| Cost of Production \$/Kg         | \$26      |              |           |            |  |
|                                  |           |              |           |            |  |
| Labour Operations                | Unit      | No. of Units | Cost/Unit | Total Cost |  |
| Land Cleaning                    | MD        | 7            | 1500      | 10500      |  |
| Ploughing                        | MD        | 10           | 1500      | 15000      |  |
| Furrowing                        | MD        | 17           | 1500      | 25500      |  |
| Maintain Trench                  | MD        | 4            | 1500      | 6000       |  |
| Nursery Operations               | MD        | 4            | 1500      | 6000       |  |
| Transplanting                    | MD        | 13           | 1500      | 19500      |  |
| Pest Management                  | MD        | 8            | 1500      | 12000      |  |
| Weeding                          | MD        | 12           | 1500      | 18000      |  |
| Fertilising                      | MD        | 2            | 1500      | 3000       |  |
| Harvesting                       | MD        | 14           | 1500      | 21000      |  |
|                                  |           |              |           |            |  |

| Lunch             | 91 | 300 | 27300     |
|-------------------|----|-----|-----------|
| SUBTOTAL          |    |     | \$163,800 |
| Material Inputs   |    |     |           |
| Planting Material |    |     | 8000      |
| Fertiliser        |    |     | 35000     |
| Insecticide       |    |     | 7800      |
| Herbicide         |    |     | 3500      |
|                   |    |     |           |

| SUBTOTAL  | \$54,300  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 5430      |
| Contingencies (10 percent of labour and material) | 21810     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 7500      |
| Supervision                                       | 32715     |
| SUBTOTAL  | \$74,455  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$292,555 |
|   |           |

| Parish                           | St. Eliza |              |           |            |  |
|----------------------------------|-----------|--------------|-----------|------------|--|
| Extension Area                   | New Ma    |              |           |            |  |
| Crop                             | IRISH P   |              |           |            |  |
| Crop Maturity                    | 3 Mont    | hs           |           |            |  |
| Reaping Period                   | 1 Mont    | h            |           |            |  |
| Planting Distance in cm (l x w)  | 30cm x    | 75cm         |           |            |  |
| Planting Density @ 0.4 hectare   | 17424     |              |           |            |  |
| Terrain                          | Hillside  | Farm         |           |            |  |
| Land Preparation                 | Manual    |              |           |            |  |
| Irrigated/Rain fed               | Rainfed   | Rainfed      |           |            |  |
| Area                             | 0.4 hec   | 0.4 hectare  |           |            |  |
| Man-day Charge (excluding lunch) | \$1,500   |              |           |            |  |
| Projected Marketable Yield (Kg)  | 7,273     | 7,273        |           |            |  |
| Cost of Production \$/Kg         | \$64      |              |           |            |  |
| Labour Operations                | Unit      | No. of Units | Cost/Unit | Total Cost |  |
| Land Cleaning                    | MD        | 2            | 1500      | 3000       |  |
| Ploughing                        | MD        | 15           | 1500      | 22500      |  |
| Furrowing                        | MD        | 20           | 1500      | 30000      |  |
| Maintain Trench                  | MD        | 5            | 1500      | 7500       |  |
| Planting                         | MD        | 10           | 1500      | 15000      |  |
| Moulding                         | MD        | 20           | 1500      | 30000      |  |
| Pest Management                  | MD        | 12           | 1500      | 18000      |  |
| Harvesting                       | MD        | 24           | 1500      | 36000      |  |
|                                  |           |              |           |            |  |

| <b>Lunch</b><br>SUBTOTAL | 108 | 300 | 32400<br>\$194,400 |
|--------------------------|-----|-----|--------------------|
| Material Inputs          |     |     |                    |
| Planting Material        |     |     | 55000              |
| Fertiliser               |     |     | 45000              |
| Insecticide              |     |     | 34000              |
| Fungicide                |     |     | 15600              |
| Herbicide                |     |     | 5500               |
|                          |     |     |                    |

| SUBTOTAL  | \$155,100 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 15510     |
| Contingencies (10 percent of labour and material) | 34950     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 7500      |
| Supervision                                       | 52425     |
| SUBTOTAL  | \$117,385 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$466,885 |
|   |           |

| Devich                           | С+ Г!     | h a th       |           |            |
|----------------------------------|-----------|--------------|-----------|------------|
| Parish                           | St. Eliza |              |           |            |
| Extension Area                   | New M     |              |           |            |
| Crop                             |           | ΡΟΤΑΤΟ       |           |            |
| Crop Maturity                    | 4 Mont    | hs           |           |            |
| Reaping Period                   | 1 Mont    | h            |           |            |
| Planting Distance in cm (l x w)  | 60cm x    | 60cm         |           |            |
| Planting Density @ 0.4 hectare   | 10890     |              |           |            |
| Terrain                          | Hillside  | Farm         |           |            |
| Land Preparation                 | Manual    |              |           |            |
| Irrigated/Rain fed               | Rainfed   |              |           |            |
| Area                             | 0.4 hec   | tare         |           |            |
| Man-day Charge (excluding lunch) | \$1,500   |              |           |            |
| Projected Marketable Yield (Kg)  | 8,636     |              |           |            |
| Cost of Production \$/Kg         | \$29      |              |           |            |
|                                  |           |              |           |            |
| Labour Operations                | Unit      | No. of Units | Cost/Unit | Total Cost |
| Land Cleaning                    | MD        | 7            | 1500      | 10500      |
| Ploughing                        | MD        | 14           | 1500      | 21000      |
| Harrowing                        | MD        | 4            | 1500      | 6000       |
| Furrowing                        | MD        | 8            | 1500      | 12000      |
| Maintain Trench                  | MD        | 6            | 1500      | 9000       |
| Prepare Planting Material        | MD        | 2            | 1500      | 3000       |
| Planting                         | MD        | 8            | 1500      | 12000      |
| Pest Management                  | MD        | 6            | 1500      | 9000       |
| Weeding                          | MD        | 2            | 1500      | 3000       |
| Fertilising                      | MD        | 3            | 1500      | 4500       |
| Harvesting                       | MD        | 18           | 1500      | 27000      |
| -                                |           |              |           |            |

| Lunch<br>SUBTOTAL<br>Material Inputs                         |              | 78 | 300 | 23400<br>\$140,400             |
|--|--------------|----|-----|--------------------------------|
| *Planting Material<br>Fertiliser<br>Insecticide<br>Herbicide | (5 yr depr.) |    |     | 5500<br>25000<br>12000<br>4780 |

| SUBTOTAL<br>Other Costs                           | \$47,280  |
|---|-----------|
| Transportation (10 percent of material)           | 4728      |
| Contingencies (10 percent of labour and material) | 18768     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 7500      |
| Supervision                                       | 28152     |
| SUBTOTAL  | \$66,148  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$253,828 |

| Parish                           | St. Eliza   | beth         |           |            |
|----------------------------------|-------------|--------------|-----------|------------|
| Extension Area                   | Ipswich     |              |           |            |
| Crop                             | DASHEE      | N            |           |            |
| Crop Maturity                    | 8 Montł     | าร           |           |            |
| Reaping Period                   | 1 Month     | า            |           |            |
| Planting Distance in cm (l x w)  | 60cm x      | 45cm         |           |            |
| Planting Density @ 0.4 hectare   | 14520       |              |           |            |
| Terrain                          | Hillside    | Farm         |           |            |
| Land Preparation                 | Manual      |              |           |            |
| Irrigated/Rain fed               | Rainfed     |              |           |            |
| Area                             | 0.4 hectare |              |           |            |
| Man-day Charge (excluding lunch) | \$1,500     |              |           |            |
| Projected Marketable Yield (Kg)  | 8,182       |              |           |            |
| Cost of Production \$/Kg         | \$30        |              |           |            |
| Labour Operations                | Unit        | No. of Units | Cost/Unit | Total Cost |
| •                                |             | 10           | •         |            |
| Land Cleaning                    | MD          |              | 1500      | 15000      |
| Dig Holes                        | CW          | 20           | 1900      | 38000      |
| Maintain Trench                  | MD          | 2            | 1500      | 3000       |
| Prepare Planting Material        | MD          | 2            | 1500      | 3000       |
| Planting                         | MD          | 8            | 1500      | 12000      |
| Weeding                          | MD          | 16           | 1500      | 24000      |
| Fertilising                      | MD          | 2            | 1500      | 3000       |
| Pest Management                  | MD          | 3            | 1500      | 4500       |
| Harvesting                       | MD          | 12           | 1500      | 18000      |

| Lunch<br>SUBTOTAL<br>Material Inputs                         |             | 55 | 300 | 16500<br>\$137,000            |
|--|-------------|----|-----|-------------------------------|
| *Planting Material<br>Fertiliser<br>Insecticide<br>Herbicide | (5yr depr.) |    |     | 7000<br>26000<br>3400<br>1100 |

| SUBTOTAL  | \$37,500  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 3750      |
| Contingencies (10 percent of labour and material) | 17450     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 15000     |
| Supervision                                       | 26175     |
| SUBTOTAL  | \$69,375  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$243,875 |
|   |           |

| Parish                           | St. Elizab | oth              |           |            |
|----------------------------------|------------|------------------|-----------|------------|
|                                  |            | em               |           |            |
| Extension Area                   | Ipswich    |                  |           |            |
| Crop                             | IRISH PO   | -                |           |            |
| Crop Maturity                    | 3 Month    | S                |           |            |
| Reaping Period                   | 1 Month    |                  |           |            |
| Planting Distance in cm (l x w)  | 30cm x 7   | 5cm              |           |            |
| Planting Density @ 0.4 hectare   | 17424      |                  |           |            |
| Terrain                          | Relativel  | y Flat Land Farm |           |            |
| Land Preparation                 | Mechani    | cal              |           |            |
| Irrigated/Rain fed               | Rainfed    |                  |           |            |
| Area                             | 0.4 hecta  | are              |           |            |
| Man-day Charge (excluding lunch) | \$1,500    |                  |           |            |
| Projected Marketable Yield (Kg)  | 9,773      |                  |           |            |
| Cost of Production \$/Kg         | \$52       |                  |           |            |
|                                  |            |                  |           |            |
| Labour Operations                | Unit       | No. of Units     | Cost/Unit | Total Cost |
| Land Cleaning                    | MD         | 7                | 1500      | 10500      |
| Ploughing                        | tractor    | 5                | 2500      | 12500      |
| Harrowing                        | MD         | 8                | 1500      | 12000      |
| Dig Holes                        | MD         | 10               | 1500      | 15000      |
| Prepare Planting Material        | MD         | 1                | 1500      | 1500       |
| Mulching                         | MD         | 6                | 1500      | 9000       |
| Fertilising                      | MD         | 4                | 1500      | 6000       |
| Pest Management                  | MD         | 16               | 1500      | 24000      |
| Weeding                          | MD         | 15               | 1500      | 22500      |
| Harvesting                       | MD         | 33               | 1500      | 49500      |
|                                  |            |                  |           |            |

| <b>Lunch</b><br>SUBTOTAL | 100 | 300 | 30000<br>\$192,500 |
|--------------------------|-----|-----|--------------------|
| Material Inputs          |     |     |                    |
| Planting Material        |     |     | 85000              |
| Fertiliser               |     |     | 35000              |
| Insecticide              |     |     | 12500              |
| Fungicide                |     |     | 18000              |
| Mulch                    |     |     | 30000              |
| Herbicide                |     |     | 7200               |
|                          |     |     |                    |

| SUBTOTAL  | \$187,700 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 18770     |
| Contingencies (10 percent of labour and material) | 38020     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 7500      |
| Supervision                                       | 57030     |
| SUBTOTAL  | \$128,320 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$508,520 |
|   |           |

| Extension AreaIpswichCropCABBAGECrop Maturity2.5 MonthsReaping Period1 MonthPlanting Distance in cm (l x w)60cm x 30cmPlanting Density @ 0.4 hectare21780TerrainRelatively Flat Land FarmLand PreparationManualIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch)\$1,500Projected Marketable Yield (Kg)10,682Cost of Production \$/Kg\$32Land CleaningMD10Ploughingtractor5Agrong32500TrarsplantingMD20Stop30000TansplantingMD20Stop30000  | Parish   | St. Elizab  | eth                                     |  |   |  |
|--|--|---|---|--|---|--|
| CropCABBAGECrop Maturity2.5 MonthsReaping Period1 MonthPlanting Distance in cm (l x w)60cm x 30cmPlanting Density @ 0.4 hectare21780TerrainRelatively Flat Land FarmLand PreparationManualIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch)\$1,500Projected Marketable Yield (Kg)10,682Cost of Production \$/Kg\$32Labour OperationsUnitNo. of UnitsCost/UnitTotal CostLand CleaningMD10Ploughingtractor5Arrowingtractor3Arrowingtractor3MD21500Stopp OperationsMD20TransplantingMD20Stopp OperationsMD20 | Extension Area   |   |   |  |   |  |
| Crop Maturity2.5 MonthsReaping Period1 MonthPlanting Distance in cm (l x w)60cm x 30cmPlanting Density @ 0.4 hectare21780TerrainRelatively Flat Land FarmLand PreparationManualIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch)\$1,500Projected Marketable Yield (Kg)10,682Cost of Production \$/Kg\$32Labour OperationsLand CleaningMDPloughingtractorS2500125007500Nursery OperationsMDQue and MD20150030000   |  | •   | =                                       |  |   |  |
| Reaping Period1 MonthPlanting Distance in cm (l x w)60cm x 30cmPlanting Density @ 0.4 hectare21780TerrainRelatively Flat Land FarmLand PreparationManualIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch)\$1,500Projected Marketable Yield (Kg)10,682Cost of Production \$/Kg\$32Labour OperationsLand CleaningMDPloughingtractorS2500ArrowingtractorMD2MD2S30000TransplantingMDMD20150030000   | -  |   |   |  |   |  |
| Planting Distance in cm (l x w)60cm x 30cmPlanting Density @ 0.4 hectare21780TerrainRelatively Flat Land FarmLand PreparationManualIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch)\$1,500Projected Marketable Yield (Kg)10,682Cost of Production \$/Kg\$32Labour OperationsLand CleaningMD101500Ploughingtractor4arcor5250012500MD2150030000TransplantingMD20150030000  |  |   | .115                                    |  |   |  |
| Planting Density @ 0.4 hectare21780TerrainRelatively Flat Land FarmLand PreparationManualIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch)\$1,500Projected Marketable Yield (Kg)10,682Cost of Production \$/Kg\$32Labour OperationsUnitNo. of UnitsCost/UnitTotal CostLand CleaningMD10Ploughingtractor5Arrowingtractor3Mursery OperationsMD2Nursery OperationsMD20StatemanMD20TransplantingMD20Stateman30000   |  |   | 0.000                                   |  |   |  |
| TerrainRelatively Flat Land FarmLand PreparationManualIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch)\$1,500Projected Marketable Yield (Kg)10,682Cost of Production \$/Kg\$32Labour OperationsUnitNo. of UnitsCost/UnitTotal CostLand CleaningMD10Ploughingtractor5Arrowingtractor3Nursery OperationsMD2MD20150030000TransplantingMD20150030000   |  |   | UCITI                                   |  |   |  |
| Land PreparationManualIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch)\$1,500Projected Marketable Yield (Kg)10,682Cost of Production \$/Kg\$32Labour OperationsUnitNo. of UnitsCost of Production \$/Kg10101500Ploughingtractor52500HarrowingtractorNursery OperationsMD20150030000TransplantingMD20150030000  | <b>o</b> , -   |   |   |  |   |  |
| Irrigated/Rain fed Rainfed<br>Area 0.4 hectare<br>Man-day Charge (excluding lunch) \$1,500<br>Projected Marketable Yield (Kg) 10,682<br>Cost of Production \$/Kg \$32<br>Labour Operations Unit No. of Units Cost/Unit Total Cost<br>Land Cleaning MD 10 1500 15000<br>Ploughing tractor 5 2500 12500<br>Harrowing tractor 3 2500 7500<br>Nursery Operations MD 2 1500 30000<br>Transplanting MD 20 1500 30000   |  |   | y Flat Land Farm                        |  |   |  |
| Area0.4 hectareMan-day Charge (excluding lunch)\$1,500Projected Marketable Yield (Kg)10,682Cost of Production \$/Kg\$32Labour OperationsUnitNo. of UnitsCost/UnitTotal CostLand CleaningMD10150015000Ploughingtractor5250012500Harrowingtractor325007500Nursery OperationsMD20150030000  |  |   |   |  |   |  |
| Man-day Charge (excluding lunch)\$1,500Projected Marketable Yield (Kg)10,682Cost of Production \$/Kg\$32Labour OperationsUnitNo. of UnitsCost/UnitTotal CostLand CleaningMD10150015000Ploughingtractor5250012500Harrowingtractor325007500Nursery OperationsMD2150030000TransplantingMD20150030000  | -  |   |   |  |   |  |
| Projected Marketable Yield (Kg)10,682<br>\$32Labour OperationsUnitNo. of UnitsCost/UnitTotal CostLand CleaningMD10150015000Ploughingtractor5250012500Harrowingtractor325007500Nursery OperationsMD20150030000  |  |   | ire                                     |  |   |  |
| Cost of Production \$/Kg\$32Labour OperationsUnitNo. of UnitsCost/UnitTotal CostLand CleaningMD10150015000Ploughingtractor5250012500Harrowingtractor325007500Nursery OperationsMD2150030000TransplantingMD20150030000  |  |   |   |  |   |  |
| Labour OperationsUnitNo. of UnitsCost/UnitTotal CostLand CleaningMD10150015000Ploughingtractor5250012500Harrowingtractor325007500Nursery OperationsMD2150030000TransplantingMD20150030000  | Projected Marketable Yield (Kg)  | 10,682  |   |  |   |  |
| Land CleaningMD1015001500Ploughingtractor5250012500Harrowingtractor325007500Nursery OperationsMD215003000TransplantingMD20150030000  | Cost of Production \$/Kg   | \$32  |   |  |   |  |
| Land CleaningMD1015001500Ploughingtractor5250012500Harrowingtractor325007500Nursery OperationsMD215003000TransplantingMD20150030000  |  |   |   |  |   |  |
| Ploughingtractor5250012500Harrowingtractor325007500Nursery OperationsMD215003000TransplantingMD20150030000   | Labour Onerations  | Unit  | No of Units                             | Cost/Unit  | Total Cost  |  |
| Harrowingtractor325007500Nursery OperationsMD215003000TransplantingMD20150030000   | -  |   |   | -  |   |  |
| Nursery OperationsMD215003000TransplantingMD20150030000  | Land Cleaning  | MD  | 10                                      | 1500   | 15000   |  |
| Transplanting MD 20 1500 30000   | Land Cleaning<br>Ploughing   | MD<br>tractor                                     | 10<br>5                                 | 1500<br>2500   | 15000<br>12500  |  |
|  | Land Cleaning<br>Ploughing<br>Harrowing  | MD<br>tractor<br>tractor                          | 10<br>5<br>3                            | 1500<br>2500<br>2500                                 | 15000<br>12500<br>7500                                  |  |
|  | Land Cleaning<br>Ploughing<br>Harrowing<br>Nursery Operations  | MD<br>tractor<br>tractor<br>MD                    | 10<br>5<br>3<br>2                       | 1500<br>2500<br>2500<br>1500                         | 15000<br>12500<br>7500<br>3000                          |  |
|  | Land Cleaning<br>Ploughing<br>Harrowing<br>Nursery Operations<br>Transplanting   | MD<br>tractor<br>tractor<br>MD                    | 10<br>5<br>3<br>2                       | 1500<br>2500<br>2500<br>1500                         | 15000<br>12500<br>7500                                  |  |
| Pest Management MD 1 1500 1500   | Land Cleaning<br>Ploughing<br>Harrowing<br>Nursery Operations  | MD<br>tractor<br>tractor<br>MD<br>MD              | 10<br>5<br>3<br>2<br>20                 | 1500<br>2500<br>2500<br>1500<br>1500                 | 15000<br>12500<br>7500<br>3000                          |  |
| Weeding         MD         25         1500         37500   | Land Cleaning<br>Ploughing<br>Harrowing<br>Nursery Operations<br>Transplanting<br>Mulching                               | MD<br>tractor<br>tractor<br>MD<br>MD<br>MD        | 10<br>5<br>3<br>2<br>20<br>4            | 1500<br>2500<br>2500<br>1500<br>1500<br>1500         | 15000<br>12500<br>7500<br>3000<br>30000                 |  |
| Fertilising         MD         1         1500         1500   | Land Cleaning<br>Ploughing<br>Harrowing<br>Nursery Operations<br>Transplanting<br>Mulching<br>Pest Management            | MD<br>tractor<br>MD<br>MD<br>MD<br>MD             | 10<br>5<br>3<br>2<br>20<br>4<br>1       | 1500<br>2500<br>2500<br>1500<br>1500<br>1500         | 15000<br>12500<br>7500<br>3000<br>30000<br>6000         |  |
| Harvesting MD 10 1500 15000  | Land Cleaning<br>Ploughing<br>Harrowing<br>Nursery Operations<br>Transplanting<br>Mulching<br>Pest Management<br>Weeding | MD<br>tractor<br>MD<br>MD<br>MD<br>MD<br>MD<br>MD | 10<br>5<br>3<br>2<br>20<br>4<br>1<br>25 | 1500<br>2500<br>2500<br>1500<br>1500<br>1500<br>1500 | 15000<br>12500<br>7500<br>3000<br>30000<br>6000<br>1500 |  |

| <b>Lunch</b><br>SUBTOTAL | 73 | 300 | 21900<br>\$151,400 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 3750               |
| Fertiliser               |    |     | 38000              |
| Insecticide              |    |     | 15000              |
| Fungicide                |    |     | 1800               |
| Mulch                    |    |     | 41000              |
| Herbicide                |    |     | 4400               |
|                          |    |     |                    |

| SUBTOTAL  | \$103,950 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 10395     |
| Contingencies (10 percent of labour and material) | 25535     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 7500      |
| Supervision                                       | 38303     |
| SUBTOTAL  | \$88,733  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$344,083 |
|   |           |

| Parish                           | St. Eliza      |                    |           |            |  |
|----------------------------------|----------------|--------------------|-----------|------------|--|
| Extension Area                   | Pedro P        | Pedro Plain        |           |            |  |
| Crop                             | ONION          | ONION              |           |            |  |
| Crop Maturity                    | 3 Mont         | hs                 |           |            |  |
| Reaping Period                   | 1 Month        |                    |           |            |  |
| Planting Distance in cm (l x w)  | Broadca        | ast                |           |            |  |
| Planting Density @ 0.4 hectare   | ≈17000         | 0                  |           |            |  |
| Terrain                          | Relative       | ely Flat Land Farm |           |            |  |
| Land Preparation                 | Manual         |                    |           |            |  |
| Irrigated/Rain fed               | Semi-Irrigated |                    |           |            |  |
| Area                             | 0.4 hectare    |                    |           |            |  |
| Man-day Charge (excluding lunch) | \$1,500        |                    |           |            |  |
| Projected Marketable Yield (Kg)  | 9,091          |                    |           |            |  |
| Cost of Production \$/Kg         | \$83           |                    |           |            |  |
| Labour Operations                | Unit           | No. of Units       | Cost/Unit | Total Cost |  |
| Land Cleaning                    | MD             | 2                  | 1500      | 3000       |  |
| Ploughing                        | MD             | 18                 | 1500      | 27000      |  |
| Harrowing                        | MD             | 5                  | 1500      | 7500       |  |
| Mulching                         | MD             | 6                  | 1500      | 9000       |  |
| Planting                         | MD             | 15                 | 1500      | 22500      |  |
| Pest Management                  | MD             | 14                 | 1500      | 21000      |  |
| Weeding                          | MD             | 35                 | 1500      | 52500      |  |
| Fertilising                      | MD             | 2                  | 1500      | 3000       |  |
| Harvesting                       | MD             | 76                 | 1500      | 114000     |  |
|                                  |                |                    |           |            |  |

| Lunch<br>SUBTOTAL<br>Material Inputs | 173 | 300 | 51900<br>\$311,400 |
|--------------------------------------|-----|-----|--------------------|
| -                                    |     |     |                    |
| Planting Material                    |     |     | 4400               |
| Fertiliser                           |     |     | 54000              |
| Insecticide                          |     |     | 55000              |
| Fungicide                            |     |     | 35000              |
| Herbicide                            |     |     | 3000               |
| Mulch                                |     |     | 46000              |
| Water                                |     |     | 60000              |
|                                      |     |     |                    |

| SUBTOTAL  | \$257,400 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 25740     |
| Contingencies (10 percent of labour and material) | 56880     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 12500     |
| Supervision                                       | 85320     |
| SUBTOTAL  | \$187,440 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$756,240 |

| Parish                           | St. Eliza                 | beth         |           |            |  |
|----------------------------------|---------------------------|--------------|-----------|------------|--|
| Extension Area                   | Pedro P                   | Pedro Plain  |           |            |  |
| Crop                             | CANTAL                    | CANTALOUPE   |           |            |  |
| Crop Maturity                    | 2.5 Mor                   | nths         |           |            |  |
| Reaping Period                   | 1 Month                   |              |           |            |  |
| Planting Distance in cm (l x w)  | 120cm :                   | x 120cm      |           |            |  |
| Planting Density @ 0.4 hectare   | 2723                      |              |           |            |  |
| Terrain                          | Relatively Flat Land Farm |              |           |            |  |
| Land Preparation                 | Mechanical                |              |           |            |  |
| Irrigated/Rain fed               | Semi-Irrigated            |              |           |            |  |
| Area                             | 0.4 hectare               |              |           |            |  |
| Man-day Charge (excluding lunch) | \$1,500                   |              |           |            |  |
| Projected Marketable Yield (Kg)  | 6,818                     |              |           |            |  |
| Cost of Production \$/Kg         | \$55                      |              |           |            |  |
| Labour Operations                | Unit                      | No. of Units | Cost/Unit | Total Cost |  |
| Land Cleaning                    | MD                        | 4            | 1500      | 6000       |  |
| Ploughing                        | MD                        | 16           | 1500      | 24000      |  |
| Harrowing                        | MD                        | 5            | 1500      | 7500       |  |
| Mulching                         | MD                        | 8            | 1500      | 12000      |  |
| Planting                         | MD                        | 4            | 1500      | 6000       |  |
| Pest Management                  | MD                        | 13           | 1500      | 19500      |  |
| Weeding                          | MD                        | 10           | 1500      | 15000      |  |
| Fertilising                      | MD                        | 2            | 1500      | 3000       |  |
| Harvesting                       | MD                        | 6            | 1500      | 9000       |  |
|                                  |                           |              |           |            |  |

| <b>Lunch</b><br>SUBTOTAL | 68 | 300 | 20400<br>\$122,400 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 15600              |
| Fertiliser               |    |     | 14000              |
| Insecticide              |    |     | 18000              |
| Fungicide                |    |     | 12000              |
| Herbicide                |    |     | 3720               |
| Mulch                    |    |     | 32000              |
| Water                    |    |     | 45000              |

| SUBTOTAL  | \$140,320 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 14032     |
| Contingencies (10 percent of labour and material) | 26272     |
| **Tools discounted for 5 years                    | 17000     |
| Land Charges per crop cycle                       | 12500     |
| Supervision                                       | 39408     |
| SUBTOTAL  | \$109,212 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$371,932 |

| Parish                           | St. Eliza   | beth               |           |            |  |
|----------------------------------|-------------|--------------------|-----------|------------|--|
| Extension Area                   | Pedro P     | Pedro Plain        |           |            |  |
| Crop                             | CUCUM       | CUCUMBER           |           |            |  |
| Crop Maturity                    | 2 Mont      | hs                 |           |            |  |
| Reaping Period                   | 1 Month     |                    |           |            |  |
| Planting Distance in cm (l x w)  | 60cm x      | 60cm               |           |            |  |
| Planting Density @ 0.4 hectare   | 10890       |                    |           |            |  |
| Terrain                          | Relative    | ely Flat Land Farm |           |            |  |
| Land Preparation                 | Manual      |                    |           |            |  |
| Irrigated/Rain fed               | Irrigated   |                    |           |            |  |
| Area                             | 0.4 hectare |                    |           |            |  |
| Man-day Charge (excluding lunch) | \$1,500     |                    |           |            |  |
| Projected Marketable Yield (Kg)  | 4,545       |                    |           |            |  |
| Cost of Production \$/Kg         | \$81        |                    |           |            |  |
| Labour Operations                | Unit        | No. of Units       | Cost/Unit | Total Cost |  |
| Land Cleaning                    | MD          | 5                  | 1500      | 7500       |  |
| Ploughing                        | MD          | 9                  | 1500      | 13500      |  |
| Harrowing                        | MD          | 6                  | 1500      | 9000       |  |
| Mulching                         | MD          | 10                 | 1500      | 15000      |  |
| Dig Holes/Plant                  | MD          | 5                  | 1500      | 7500       |  |
| Pest Management                  | MD          | 10                 | 1500      | 15000      |  |
| Weeding                          | MD          | 10                 | 1500      | 15000      |  |
| Fertilising                      | MD          | 1                  | 1500      | 1500       |  |
| Harvesting                       | MD          | 12                 | 1500      | 18000      |  |
|                                  |             |                    |           |            |  |

| Lunch<br>SUBTOTAL<br>Material Inputs | 68 | 300 | 20400<br>\$122,400 |
|--------------------------------------|----|-----|--------------------|
| Planting Material                    |    |     | 20000              |
| Fertiliser                           |    |     | 18000              |
| Insecticide                          |    |     | 20000              |
| Fungicide                            |    |     | 15000              |
| Herbicide                            |    |     | 3000               |
| Mulch                                |    |     | 50000              |
| Water                                |    |     | 12500              |
|                                      |    |     |                    |

| SUBTOTAL  | \$138,500 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 13850     |
| Contingencies (10 percent of labour and material) | 26090     |
| **Tools discounted for 5 years                    | 17000     |
| Land Charges per crop cycle                       | 12500     |
| Supervision                                       | 39135     |
| SUBTOTAL  | \$108,575 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$369,475 |

| Parish                           | St. Eliza   | beth               |           |            |  |
|----------------------------------|-------------|--------------------|-----------|------------|--|
| Extension Area                   | Braes R     | Braes River        |           |            |  |
| Crop                             | DASHEE      | DASHEEN            |           |            |  |
| Crop Maturity                    | 9 Mont      | 9 Months           |           |            |  |
| Reaping Period                   | 1 Month     |                    |           |            |  |
| Planting Distance in cm (l x w)  | 30cm x      | 60cm               |           |            |  |
| Planting Density @ 0.4 hectare   | 21780       |                    |           |            |  |
| Terrain                          | Relative    | ely Flat Land Farm |           |            |  |
| Land Preparation                 | Manual      |                    |           |            |  |
| Irrigated/Rain fed               | Rainfed     |                    |           |            |  |
| Area                             | 0.4 hectare |                    |           |            |  |
| Man-day Charge (excluding lunch) | \$1,500     |                    |           |            |  |
| Projected Marketable Yield (Kg)  | 11,364      |                    |           |            |  |
| Cost of Production \$/Kg         | \$28        |                    |           |            |  |
| Labour Operations                | Unit        | No. of Units       | Cost/Unit | Total Cost |  |
| Land Cleaning                    | MD          | 5                  | 1500      | 7500       |  |
| Ploughing                        | MD          | 8                  | 1500      | 12000      |  |
| Maintain Trench                  | MD          | 3                  | 1500      | 4500       |  |
| Prepare Planting Material        | MD          | 3                  | 1500      | 4500       |  |
| Dig Holes/Plant                  | MD          | 28                 | 1500      | 42000      |  |
| Pest Management                  | MD          | 3                  | 1500      | 4500       |  |
| Weeding                          | MD          | 18                 | 1500      | 27000      |  |
| Fertilising                      | MD          | 4                  | 1500      | 6000       |  |
| Harvesting                       | MD          | 10                 | 1500      | 15000      |  |
|                                  |             |                    |           |            |  |

| Lunch<br>SUBTOTAL<br>Material Inputs                                      |             | 82 | 300 | 24600<br>\$147,600                       |
|---|-------------|----|-----|--|
| *Planting Material<br>Fertiliser<br>Insecticide<br>Fungicide<br>Herbicide | (5yr depr.) |    |     | 20000<br>29400<br>14500<br>10250<br>8000 |

| SUBTOTAL  | \$82,150  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 8215      |
| Contingencies (10 percent of labour and material) | 22975     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 15000     |
| Supervision                                       | 34463     |
| SUBTOTAL  | \$87,653  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$317,403 |
|   |           |

| Parish                              | St. Elizab  | eth              |           |            |  |
|-------------------------------------|-------------|------------------|-----------|------------|--|
| Extension Area                      | Braes Riv   | Braes River      |           |            |  |
| Crop                                | PEANUT      |                  |           |            |  |
| Crop Maturity                       | 3 Month     | S                |           |            |  |
| Reaping Period                      | 1 Month     |                  |           |            |  |
| Planting Distance in cm (l x w)     | Broadcas    | st               |           |            |  |
| Planting Density @ 0.4 hectare      | ≈35000      |                  |           |            |  |
| Terrain                             | Relativel   | y Flat Land Farm |           |            |  |
| Land Preparation                    | Mechani     | cal              |           |            |  |
| Irrigated/Rain fed                  | Rainfed     |                  |           |            |  |
| Area                                | 0.4 hectare |                  |           |            |  |
| Man-day Charge (excluding lunch)    | \$1,500     |                  |           |            |  |
| Projected Marketable Yield (Bushel) | 65          |                  |           |            |  |
| Cost of Production \$/Bushel        | \$1,529     |                  |           |            |  |
| Labour Operations                   | Unit        | No. of Units     | Cost/Unit | Total Cost |  |
| Land Cleaning                       | MD          | 2                | 1500      | 3000       |  |
| Ploughing                           | tractor     | 3                | 2500      | 7500       |  |
| Dig Holes/Plant                     | MD          | 1                | 1500      | 1500       |  |
| Pest Management                     | MD          | 2                | 1500      | 3000       |  |
| Weeding                             | MD          | 4                | 1500      | 6000       |  |
| Fertilising                         | MD          | 4                | 1500      | 1500       |  |
| Harvesting                          | MD          | 4                | 1500      | 6000       |  |
| i lai vestillig                     |             | 4                | 1300      | 5000       |  |

| Lunch<br>SUBTOTAL<br>Material Inputs | 14 | 300 | 4200<br>\$32,700 |
|--------------------------------------|----|-----|------------------|
| Planting Material                    |    |     | 9000             |
| Fertiliser                           |    |     | 11000            |
| Insecticide                          |    |     | 2500             |
| Fungicide                            |    |     | 1850             |
| Herbicide                            |    |     | 2700             |

| SUBTOTAL  | \$27,050 |
|---|----------|
| Other Costs                                       |          |
| Transportation (10 percent of material)           | 2705     |
| Contingencies (10 percent of labour and material) | 5975     |
| **Tools discounted for 5 years                    | 7000     |
| Land Charges per crop cycle                       | 15000    |
| Supervision                                       | 8963     |
| SUBTOTAL  | \$39,643 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$99,393 |
|   |          |

|                                  | o. =!! !                  |              |              |              |
|----------------------------------|---------------------------|--------------|--------------|--------------|
| Parish                           | St. Elizab                | eth          |              |              |
| Extension Area                   | Malvern                   |              |              |              |
| Crop                             | CARROT                    |              |              |              |
| Crop Maturity                    | 3 Months                  | S            |              |              |
| Reaping Period                   | 1 Month                   |              |              |              |
| Planting Distance in cm (l x w)  | Broadcas                  | t            |              |              |
| Planting Density @ 0.4 hectare   | ≈116000                   |              |              |              |
| Terrain                          | Relatively Flat Land Farm |              |              |              |
| Land Preparation                 | Mechanical                |              |              |              |
| Irrigated/Rain fed               | Rainfed                   |              |              |              |
| Area                             | 0.4 hectare               |              |              |              |
| Man-day Charge (excluding lunch) | \$1,500                   |              |              |              |
| Projected Marketable Yield (Kg)  | 5,682                     |              |              |              |
| Cost of Production \$/Kg         | \$40                      |              |              |              |
| Labour Operations                | Unit                      | No. of Units | Cost/Unit    | Total Cost   |
| Land Cleaning                    | MD                        | 8            | 1500         | 12000        |
| Ploughing                        | tractor                   | 4            | 2500         | 10000        |
| Harrowing                        | tractor                   | 3            | 2500         | 7500         |
| Mulching                         | MD                        | 4            | 1500         | 6000         |
| Planting                         | MD                        | 2            | 1500         | 3000         |
| Pest Management                  | MD                        | 2            | 1500         | 3000         |
| -                                |                           |              |              |              |
| Weeding                          | MD                        | 5            | 1500         | 7500         |
| Weeding<br>Fertilising           | MD<br>MD                  | 5<br>1       | 1500<br>1500 | 7500<br>1500 |

| <b>Lunch</b><br>SUBTOTAL | 40 | 300 | 12000<br>\$89,500 |
|--------------------------|----|-----|-------------------|
| Material Inputs          |    |     |                   |
| Planting Material        |    |     | 3000              |
| Fertiliser               |    |     | 15600             |
| Insecticide              |    |     | 2400              |
| Fungicide                |    |     | 8800              |
| Mulch                    |    |     | 25000             |
| Herbicide                |    |     | 8000              |
| Water                    |    |     | 12000             |
|                          |    |     |                   |

| SUBTOTAL  | \$74,800  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 7480      |
| Contingencies (10 percent of labour and material) | 16430     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 7500      |
| Supervision                                       | 24645     |
| SUBTOTAL  | \$63,055  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$227,355 |

| Parish                           | St. Elizab                              | eth          |           |            |
|----------------------------------|---|--------------|-----------|------------|
| Extension Area                   | Malvern                                 |              |           |            |
| Crop                             | SWEET POTATO                            |              |           |            |
| Crop Maturity                    | 3 Months                                |              |           |            |
| Reaping Period                   | 2 Months                                |              |           |            |
| Planting Distance in cm (l x w)  | 30cm x 9                                | -            |           |            |
| Planting Density @ 0.4 hectare   | 14520                                   | ocini        |           |            |
| Terrain                          |   |              |           |            |
| Land Preparation                 | Relatively Flat Land Farm<br>Mechanical |              |           |            |
| Irrigated/Rain fed               | Rainfed                                 |              |           |            |
| Area                             | 0.4 hectare                             |              |           |            |
| Man-day Charge (excluding lunch) | \$1,500                                 |              |           |            |
| Projected Marketable Yield (Kg)  | 7,500<br>7,500                          |              |           |            |
| Cost of Production \$/Kg         | \$42                                    |              |           |            |
|                                  | γτ∠                                     |              |           |            |
| Labour Operations                | Unit                                    | No. of Units | Cost/Unit | Total Cost |
| Land Cleaning                    | MD                                      | 10           | 1500      | 15000      |
| Ploughing                        | tractor                                 | 8            | 2500      | 20000      |
| Harrowing                        | tractor                                 | 4            | 2500      | 10000      |
| Prepare Planting Material        | MD                                      | 5            | 1500      | 7500       |
| Planting                         | MD                                      | 12           | 1500      | 18000      |
| Pest Management                  | MD                                      | 8            | 1500      | 12000      |
| Weeding                          | MD                                      | 10           | 1500      | 15000      |
| Fertilising                      | MD                                      | 2            | 1500      | 3000       |
| Harvesting                       | MD                                      | 35           | 1500      | 52500      |

| Lunch<br>SUBTOTAL  |              | 82 | 300 | 24600<br>\$177,600 |
|--------------------|--------------|----|-----|--------------------|
| Material Inputs    | <i>(</i> )   |    |     |                    |
| *Planting Material | (5 yr depr.) |    |     | 3000               |
| Fertiliser         |              |    |     | 34000              |
| Insecticide        |              |    |     | 17700              |
| Herbicide          |              |    |     | 4725               |

| SUBTOTAL  | \$59,425  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 5942.5    |
| Contingencies (10 percent of labour and material) | 23702.5   |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 7500      |
| Supervision                                       | 35554     |
| SUBTOTAL  | \$79,699  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$316,724 |
|   |           |

| Parish                             | St. Elizab         | eth              |           |            |  |
|------------------------------------|--------------------|------------------|-----------|------------|--|
| Extension Area                     | Lacovia            |                  |           |            |  |
| Crop                               | PEANUT             |                  |           |            |  |
| Crop Maturity                      | 3 Months           |                  |           |            |  |
| Reaping Period                     | 1 Month            | >                |           |            |  |
| Planting Distance in cm (l x w)    | Broadcas           | +                |           |            |  |
| •                                  |                    | ι                |           |            |  |
| Planting Density @ 0.4 hectare     | ≈35000<br>Ralation |                  |           |            |  |
| Terrain                            |                    | / Flat Land Farm |           |            |  |
| Land Preparation                   | Mechanie           | cal              |           |            |  |
| Irrigated/Rain fed                 | Rainfed            |                  |           |            |  |
| Area                               | 0.4 hectare        |                  |           |            |  |
| Man-day Charge (excluding lunch)   | \$1,500            |                  |           |            |  |
| Projected Marketable Yield (Bushel | 80                 |                  |           |            |  |
| Cost of Production \$/(bushel)     | \$1,850            |                  |           |            |  |
| Labour Operations                  | Unit               | No. of Units     | Cost/Unit | Total Cost |  |
| Land Cleaning                      | MD                 | 3                | 1500      | 4500       |  |
| Ploughing                          | tractor            | 4                | 2500      | 10000      |  |
| Harrowing                          | tractor            | 3                | 2500      | 7500       |  |
| Furrowing                          | tractor            | 3                | 2500      | 7500       |  |
| Prepare Planting Material          | MD                 | 1                | 1500      | 1500       |  |
| Planting                           | MD                 | 2                | 1500      | 3000       |  |
| Pest Management                    | MD                 | 6                | 1500      | 9000       |  |
| Weeding                            | CW                 | 5                | 1000      | 5000       |  |
| Fertilising                        | MD                 | 1                | 1500      | 1500       |  |
| •                                  | MD                 | 6                | 1500      | 9000       |  |
| Harvesting                         |                    | U                | 1000      | 9000       |  |

| Lunch             | 19 | 300 | 5700     |
|-------------------|----|-----|----------|
| SUBTOTAL          |    |     | \$64,200 |
| Material Inputs   |    |     |          |
| Planting Material |    |     | 15000    |
| Fertiliser        |    |     | 15820    |
| Insecticide       |    |     | 2100     |
| Fungicide         |    |     | 3000     |
| Herbicide         |    |     | 3500     |
|                   |    |     |          |

| SUBTOTAL  | \$39,420  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 3942      |
| Contingencies (10 percent of labour and material) | 10362     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 7500      |
| Supervision                                       | 15543     |
| SUBTOTAL  | \$44,347  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$147,967 |
|   |           |

| Parish                           | St. Elizab | eth              |              | ]             |
|----------------------------------|------------|------------------|--------------|---------------|
| Extension Area                   | Lacovia    | CUI              |              |               |
| Crop                             | SWEET P    | ΟΤΛΤΟ            |              |               |
|                                  |            |                  |              |               |
| Crop Maturity                    | 4 Months   | 5                |              |               |
| Reaping Period                   | 1 Month    | •                |              |               |
| Planting Distance in cm (l x w)  | 60cm x 6   | UCM              |              |               |
| Planting Density @ 0.4 hectare   | 10890      |                  |              |               |
| Terrain                          |            | y Flat Land Farm |              |               |
| Land Preparation                 | Mechani    | cal              |              |               |
| Irrigated/Rain fed               | Rainfed    |                  |              |               |
| Area                             | 0.4 hecta  | ire              |              |               |
| Man-day Charge (excluding lunch) | \$1,500    |                  |              |               |
| Projected Marketable Yield (Kg)  | 5,455      |                  |              |               |
| Cost of Production \$/Kg         | \$30       |                  |              |               |
| Labour Operations                | Unit       | No. of Units     | Cost/Unit    | Total Cost    |
| Land Cleaning                    | MD         | 3                | 1500         | 4500          |
| Ploughing                        | tractor    | 5                | 2500         | 12500         |
| Harrowing                        | tractor    | 3                | 2500         | 7500          |
| Furrowing                        | tractor    | 3                | 2500         | 7500          |
| Prepare Planting Material        | MD         | 3                | 1500         | 4500          |
| Planting                         | MD         | 3<br>7           | 1500         | 10500         |
| •                                | MD         | 3                | 1500         | 4500          |
| Pest Management<br>Weeding       |            | -                |              |               |
|                                  | MD         | 4                | 1500         | 6000          |
|                                  |            | 2                | 1500         | 2000          |
| Fertilising<br>Harvesting        | MD<br>MD   | 2<br>12          | 1500<br>1500 | 3000<br>18000 |

| <b>Lunch</b><br>SUBTOTAL |              | 34 | 300 | 10200<br>\$88,700 |
|--------------------------|--------------|----|-----|-------------------|
| Material Inputs          |              |    |     |                   |
| *Planting Material       | (5 yr depr.) |    |     | 3500              |
| Fertiliser               |              |    |     | 21500             |
| Baits                    |              |    |     | 800               |
| Herbicide                |              |    |     | 1400              |
|                          |              |    |     |                   |

| SUBTOTAL  | \$27,200  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 2720      |
| Contingencies (10 percent of labour and material) | 11590     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 7500      |
| Supervision                                       | 17385     |
| SUBTOTAL  | \$46,195  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$162,095 |
|   |           |

| Parish                           | St. Eliza   | beth         |           |            |  |
|----------------------------------|-------------|--------------|-----------|------------|--|
| Extension Area                   | Santo C     | ruz          |           |            |  |
| Crop                             | GUNGO       | PEA          |           |            |  |
| Crop Maturity                    | 7 Mont      | hs           |           |            |  |
| Reaping Period                   | 2 Years     |              |           |            |  |
| Planting Distance in cm (l x w)  | 120cm :     | x 120cm      |           |            |  |
| Planting Density @ 0.4 hectare   | 2723        |              |           |            |  |
| Terrain                          | Hillside    | Farm         |           |            |  |
| Land Preparation                 | Manual      |              |           |            |  |
| Irrigated/Rain fed               | Rainfed     |              |           |            |  |
| Area                             | 0.4 hectare |              |           |            |  |
| Man-day Charge (excluding lunch) | \$1,500     |              |           |            |  |
| Projected Marketable Yield (Kg)  | 364         | 364          |           |            |  |
| Cost of Production \$/Kg         | \$421       |              |           |            |  |
|                                  |             |              |           |            |  |
| Labour Operations                | Unit        | No. of Units | Cost/Unit | Total Cost |  |
| Land Cleaning                    | MD          | 2            | 1500      | 3000       |  |
| Dig Holes/Plant                  | MD          | 5            | 1500      | 7500       |  |
| Maintain Trench                  | MD          | 5            | 1500      | 7500       |  |
| Prepare Planting Material        | MD          | 1            | 1500      | 1500       |  |
| Pest Management                  | MD          | 2            | 1500      | 3000       |  |
| Weeding                          | MD          | 6            | 1500      | 9000       |  |
| Fertilising                      | MD          | 1            | 1500      | 1500       |  |
| Harvesting                       | MD          | 15           | 1500      | 22500      |  |
|                                  |             |              |           |            |  |

| <b>Lunch</b><br>SUBTOTAL | 37 | 300 | 11100<br>\$66,600 |
|--------------------------|----|-----|-------------------|
| Material Inputs          |    |     |                   |
| Planting Material        |    |     | 1600              |
| Fertiliser               |    |     | 11000             |
| Insecticide              |    |     | 500               |

| SUBTOTAL  | \$13,100  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 1310      |
| Contingencies (10 percent of labour and material) | 7970      |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 45000     |
| Supervision                                       | 11955     |
| SUBTOTAL  | \$73,235  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$152,935 |

| Parish                           | St. Elizab  |                  |           |            |
|----------------------------------|-------------|------------------|-----------|------------|
| Extension Area                   | Southfiel   | d                |           |            |
| Crop                             | CARROT      |                  |           |            |
| Crop Maturity                    | 3 Months    | S                |           |            |
| Reaping Period                   | 1 Month     |                  |           |            |
| Planting Distance in cm (l x w)  | Broadcas    | it               |           |            |
| Planting Density @ 0.4 hectare   | ≈116000     |                  |           |            |
| Terrain                          | Relativel   | y Flat Land Farm |           |            |
| Land Preparation                 | Mechani     | cal              |           |            |
| Irrigated/Rain fed               | Rainfed     |                  |           |            |
| Area                             | 0.4 hectare |                  |           |            |
| Man-day Charge (excluding lunch) | \$1,500     |                  |           |            |
| Projected Marketable Yield (Kg)  | 7,000       |                  |           |            |
| Cost of Production \$/Kg         | \$31        |                  |           |            |
| Labour Operations                | Unit        | No. of Units     | Cost/Unit | Total Cost |
| Land Cleaning                    | MD          | 8                | 1500      | 12000      |
| Ploughing                        | tractor     | 4                | 2500      | 10000      |
| Mulching                         | MD          | 8                | 1500      | 12000      |
| Maintain Trench                  | MD          | 3                | 1500      | 4500       |
| Planting                         | MD          | 1                | 1500      | 1500       |
| Pest Management                  | MD          | 2                | 1500      | 3000       |
| Weeding                          | MD          | 8                | 1500      | 12000      |
|                                  |             |                  |           |            |
| Fertilising                      | MD          | 1                | 1500      | 1500       |

| <b>Lunch</b><br>SUBTOTAL | 46 | 300 | 13800<br>\$92,800 |
|--------------------------|----|-----|-------------------|
| Material Inputs          |    |     |                   |
| Planting Material        |    |     | 7200              |
| Fertiliser               |    |     | 13800             |
| Insecticide              |    |     | 1500              |
| Fungicide                |    |     | 1300              |
| Herbicide                |    |     | 3000              |
| Mulch                    |    |     | 35000             |
|                          |    |     |                   |

| SUBTOTAL  | \$61,800  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 6180      |
| Contingencies (10 percent of labour and material) | 15460     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 7500      |
| Supervision                                       | 23190     |
| SUBTOTAL  | \$59,330  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$213,930 |

| Parish                           | St. Eliza   | hoth               |           |            |
|----------------------------------|-------------|--------------------|-----------|------------|
| Extension Area                   | St. Eliza   |                    |           |            |
|                                  |             |                    |           |            |
| Crop                             | SWEET       |                    |           |            |
| Crop Maturity                    | 3 Montl     |                    |           |            |
| Reaping Period                   | 4 Montl     | -                  |           |            |
| Planting Distance in cm (l x w)  | 90cm x3     | 30cm               |           |            |
| Planting Density @ 0.4 hectare   | 14520       |                    |           |            |
| Terrain                          |             | ely Flat Land Farm |           |            |
| and Preparation                  | Mechar      | nical              |           |            |
| rrigated/Rain fed                | Rainfed     |                    |           |            |
| Area                             | 0.4 hectare |                    |           |            |
| Man-day Charge (excluding lunch) | \$1,500     |                    |           |            |
| Projected Marketable Yield (Kg)  | 7,955       |                    |           |            |
| Cost of Production \$/Kg         | \$54        |                    |           |            |
| abour Operations                 | Unit        | No. of Units       | Cost/Unit | Total Cost |
| and Cleaning                     | MD          | 12                 | 1500      | 18000      |
| Dig Holes                        | MD          | 10                 | 2500      | 25000      |
| Nursery Operations               | MD          | 5                  | 1500      | 7500       |
| Transplanting                    | MD          | 8                  | 1500      | 12000      |
| Mulching                         | MD          | 10                 | 1500      | 15000      |
| Pest Management                  | MD          | 9                  | 1500      | 13500      |
| Needing                          | MD          | 20                 | 1500      | 30000      |
| ertilising                       | MD          | 1                  | 1500      | 1500       |
| Cruiising                        |             | —                  |           | 1000       |

| Lunch<br>SUBTOTAL | 99 | 300 | 29700<br>\$188,200 |
|-------------------|----|-----|--------------------|
| Material Inputs   |    |     |                    |
| Planting Material |    |     | 14000              |
| Fertiliser        |    |     | 51000              |
| Insecticide       |    |     | 25000              |
| Fungicide         |    |     | 32000              |
| Herbicide         |    |     | 3500               |
| Seed Trays        |    |     | 6000               |
|                   |    |     |                    |

| SUBTOTAL  | \$131,500 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 13150     |
| Contingencies (10 percent of labour and material) | 31970     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 7500      |
| Supervision                                       | 47955     |
| SUBTOTAL  | \$107,575 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$427,275 |
|   |           |

| Parish                           | St. Eliza   |                    |           |            |
|----------------------------------|-------------|--------------------|-----------|------------|
| Extension Area                   | Southfie    | eld                |           |            |
| Crop                             | TOMAT       | O (SLICING)        |           |            |
| Crop Maturity                    | 3 Mont      | hs                 |           |            |
| Reaping Period                   | 2.5 Mor     | nths               |           |            |
| Planting Distance in cm (l x w)  | 120cm :     | x 90cm             |           |            |
| Planting Density @ 0.4 hectare   | 3630        |                    |           |            |
| Terrain                          | Relative    | ely Flat Land Farm |           |            |
| Land Preparation                 | Mechanical  |                    |           |            |
| Irrigated/Rain fed               | Rainfed     |                    |           |            |
| Area                             | 0.4 hectare |                    |           |            |
| Man-day Charge (excluding lunch) | \$1,500     |                    |           |            |
| Projected Marketable Yield (Kg)  | 7,045       |                    |           |            |
| Cost of Production \$/Kg         | \$35        |                    |           |            |
| Labour Operations                | Unit        | No. of Units       | Cost/Unit | Total Cost |
| Land Cleaning                    | MD          | 7                  | 1500      | 10500      |
| Ploughing                        | MD          | 6                  | 1500      | 9000       |
| Nursery Operations               | MD          | 5                  | 1500      | 7500       |
| Transplanting                    | MD          | 4                  | 1500      | 6000       |
| Mulching                         | MD          | 7                  | 1500      | 10500      |
| Pest Management                  | MD          | 7                  | 1500      | 10500      |
| Weeding                          | MD          | 3                  | 1500      | 4500       |
| Fertilising                      | MD          | 1                  | 1500      | 1500       |
| Harvesting                       | MD          | 24                 | 1500      | 36000      |
| -                                |             |                    |           |            |

| <b>Lunch</b><br>SUBTOTAL | 64 | 300 | 19200<br>\$115,200 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 18000              |
| Fertiliser               |    |     | 22000              |
| Insecticide              |    |     | 9000               |
| Fungicide                |    |     | 10000              |
| Seed Trays               |    |     | 5800               |

| SUBTOTAL  | \$64,800  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 6480      |
| Contingencies (10 percent of labour and material) | 18000     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 7500      |
| Supervision                                       | 27000     |
| SUBTOTAL  | \$65,980  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$245,980 |
|   |           |

| ParishSt. ElizabethExtension AreaGinger HillCropPINEAPPLE (COW BOY)Crop Maturity14 MonthsReaping PeriodIndefinitePlanting Distance in cm (l x w)120cm x 45cmPlanting Density @ 0.4 hectare7260TerrainHillside FarmLand PreparationManualIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch)\$1,500Projected Marketable Yield (Kg)8,636 |
|---|
| CropPINEAPPLE (COW BOY)Crop Maturity14 MonthsReaping PeriodIndefinitePlanting Distance in cm (l x w)120cm x 45cmPlanting Density @ 0.4 hectare7260TerrainHillside FarmLand PreparationManualIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch)\$1,500   |
| Crop Maturity14 MonthsReaping PeriodIndefinitePlanting Distance in cm (l x w)120cm x 45cmPlanting Density @ 0.4 hectare7260TerrainHillside FarmLand PreparationManualIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch)\$1,500  |
| Reaping PeriodIndefinitePlanting Distance in cm (l x w)120cm x 45cmPlanting Density @ 0.4 hectare7260TerrainHillside FarmLand PreparationManualIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch)\$1,500  |
| Planting Distance in cm (l x w)120cm x 45cmPlanting Density @ 0.4 hectare7260TerrainHillside FarmLand PreparationManualIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch)\$1,500  |
| Planting Density @ 0.4 hectare7260TerrainHillside FarmLand PreparationManualIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch)\$1,500   |
| TerrainHillside FarmLand PreparationManualIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch)\$1,500   |
| Land PreparationManualIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch)\$1,500   |
| Irrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch)\$1,500   |
| Area 0.4 hectare<br>Man-day Charge (excluding lunch) \$1,500  |
| Man-day Charge (excluding lunch) \$1,500  |
|   |
| Projected Marketable Yield (Kg) 8,636   |
|   |
| Cost of Production \$/Kg \$39   |
| Labour Operations Unit No. of Units Cost/Unit Total Cost  |
| Land Cleaning MD 8 1500 1200  |
| Ploughing MD 12 1500 1800   |
| Furrowing MD 15 1500 2250   |
| Maintain Trench MD 4 1500 600   |
| Planting MD 10 1500   |
| Pest Management MD 8 1500 1200  |
| Weeding         MD         8         1500         1200  |
| Fastilising AD 4500 COO   |
| Fertilising MD 4 1500 600   |

| <b>Lunch</b><br>SUBTOTAL  |               | 112 | 300 | 33600<br>\$201,600     |
|---|---------------|-----|-----|------------------------|
| <b>Material Inputs</b><br>*Planting Material<br>Fertiliser<br>Herbicide | (10 yr depr.) |     |     | 21700<br>14400<br>9400 |

| SUBTOTAL<br>Other Costs                           | \$45,500  |
|---|-----------|
| Transportation (10 percent of material)           | 4550      |
| Contingencies (10 percent of labour and material) | 24710     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 15000     |
| Supervision                                       | 37065     |
| SUBTOTAL  | \$88,325  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$335,425 |

| Parish                           | St. Eliza                 | beth         |           |            |  |
|----------------------------------|---------------------------|--------------|-----------|------------|--|
| Extension Area                   | New Ma                    | New Market   |           |            |  |
| Crop                             | DASHEE                    | N            |           |            |  |
| Crop Maturity                    | 6 Mont                    | hs           |           |            |  |
| Reaping Period                   | 1 Mont                    | h            |           |            |  |
| Planting Distance in cm (l x w)  | 90cm x                    | 90cm         |           |            |  |
| Planting Density @ 0.4 hectare   | 4840                      | 4840         |           |            |  |
| Terrain                          | Relatively Flat Land Farm |              |           |            |  |
| Land Preparation                 | Manual                    |              |           |            |  |
| Irrigated/Rain fed               | Rainfed                   |              |           |            |  |
| Area                             | 0.4 hectare               |              |           |            |  |
| Man-day Charge (excluding lunch) | \$1,500                   |              |           |            |  |
| Projected Marketable Yield (Kg)  | 6,591                     |              |           |            |  |
| Cost of Production \$/Kg         | \$43                      |              |           |            |  |
| Labour Operations                | Unit                      | No. of Units | Cost/Unit | Total Cost |  |
| Land Cleaning                    | MD                        | 3            | 1500      | 4500       |  |
| Dig Holes/Plant                  | MD                        | 16           | 1500      | 24000      |  |
| Furrowing                        | MD                        | 15           | 1500      | 22500      |  |
| Maintain Trench                  | MD                        | 4            | 1500      | 6000       |  |
| Moulding                         | MD                        | 16           | 1500      | 24000      |  |
| Pest Management                  | MD                        | 2            | 1500      | 3000       |  |
| Fertilising                      | MD                        | 2            | 1500      | 3000       |  |
| Harvesting                       | MD                        | 40           | 1500      | 60000      |  |
|                                  |                           |              |           |            |  |

| <b>Lunch</b><br>SUBTOTAL                                   |              | 98 | 300 | 29400<br>\$176,400 |
|--|--------------|----|-----|--------------------|
| <b>Material Inputs</b><br>*Planting Material<br>Fertiliser | (5 yr depr.) |    |     | 20300<br>10040     |

| SUBTOTAL<br>Other Costs                           | \$30,340  |
|---|-----------|
|   |           |
| Transportation (10 percent of material)           | 3034      |
| Contingencies (10 percent of labour and material) | 20674     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 15000     |
| Supervision                                       | 31011     |
| SUBTOTAL  | \$76,719  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$283,459 |

| Parish                              | St. Elizabe               | eth          |           |            |
|-------------------------------------|---------------------------|--------------|-----------|------------|
| Extension Area                      | New Marl                  | New Market   |           |            |
| Crop                                | PEANUT                    |              |           |            |
| Crop Maturity                       | 3 Months                  |              |           |            |
| Reaping Period                      | 1 Month                   |              |           |            |
| Planting Distance in cm (l x w)     | Broadcast                 |              |           |            |
| Planting Density @ 0.4 hectare      | ≈ 35000                   |              |           |            |
| Terrain                             | Relatively Flat Land Farm |              |           |            |
| Land Preparation                    | Mechanic                  | al           |           |            |
| Irrigated/Rain fed                  | Rainfed                   |              |           |            |
| Area                                | 0.4 hectare               |              |           |            |
| Man-day Charge (excluding lunch)    | \$1,500                   |              |           |            |
| Projected Marketable Yield (Bushel) | 100                       |              |           |            |
| Cost of Production \$/Bushel        | \$1,179                   |              |           |            |
|                                     |                           |              |           |            |
| Labour Operations                   | Unit                      | No. of Units | Cost/Unit | Total Cost |
| Land Cleaning                       | MD                        | 2            | 1500      | 3000       |
| Ploughing                           | tractor                   | 4            | 2500      | 10000      |
| Harrowing                           | tractor                   | 2            | 2500      | 5000       |
| Maintain Trench                     | MD                        | 2            | 1500      | 3000       |
| Planting                            | MD                        | 1            | 1500      | 1500       |
| Pest Management                     | MD                        | 2            | 1500      | 3000       |
| Weeding                             | MD                        | 6            | 1500      | 9000       |
| Harvesting                          | CW                        | 8            | 1800      | 14400      |
|                                     |                           |              |           |            |

| Lunch             | 13 | 300 | 3900     |
|-------------------|----|-----|----------|
| SUBTOTAL          |    |     | \$52,800 |
| Material Inputs   |    |     |          |
| Planting Material |    |     | 15000    |
| Insecticide       |    |     | 2500     |
| Herbicide         |    |     | 7800     |
|                   |    |     | 2400     |

| SUBTOTAL<br>Other Costs                           | \$27,700  |
|---|-----------|
| Transportation (10 percent of material)           | 2770      |
| Contingencies (10 percent of labour and material) | 8050      |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 7500      |
| Supervision                                       | 12075     |
| SUBTOTAL  | \$37,395  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$117,895 |
|   |           |

| Parish                           | St. Eliza   | beth         |           |            |  |  |
|----------------------------------|-------------|--------------|-----------|------------|--|--|
| Extension Area                   | New Ma      | New Market   |           |            |  |  |
| Crop                             | CARRO       | Г            |           |            |  |  |
| Crop Maturity                    | 3 Mont      | hs           |           |            |  |  |
| Reaping Period                   | 1 Mont      | h            |           |            |  |  |
| Planting Distance in cm (l x w)  | Broadca     | ast          |           |            |  |  |
| Planting Density @ 0.4 hectare   | ≈11600      | 0            |           |            |  |  |
| Terrain                          | Hillside    | Farm         |           |            |  |  |
| Land Preparation                 | Manual      |              |           |            |  |  |
| Irrigated/Rain fed               | Rainfed     |              |           |            |  |  |
| Area                             | 0.4 hectare |              |           |            |  |  |
| Man-day Charge (excluding lunch) | \$1,500     | \$1,500      |           |            |  |  |
| Projected Marketable Yield (Kg)  | 3,864       |              |           |            |  |  |
| Cost of Production \$/Kg         | \$51        |              |           |            |  |  |
| Labour Operations                | Unit        | No. of Units | Cost/Unit | Total Cost |  |  |
| Land Cleaning                    | MD          | 10           | 1500      | 15000      |  |  |
| Ploughing                        | MD          | 25           | 1500      | 37500      |  |  |
| Planting                         | MD          | 1            | 1500      | 1500       |  |  |
| Maintain Trench                  | MD          | 5            | 1500      | 7500       |  |  |
| Weeding                          | MD          | 6            | 1500      | 9000       |  |  |
| Fertilising                      | MD          | 1            | 1500      | 1500       |  |  |
| Harvesting                       | MD          | 18           | 1500      | 27000      |  |  |
| U U                              |             |              |           |            |  |  |

| <b>Lunch</b><br>SUBTOTAL | 66 | 300 | 19800<br>\$118,800 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 2200               |
| Fertiliser               |    |     | 18500              |
| Herbicide                |    |     | 4750               |

| SUBTOTAL<br>Other Costs                           | \$25,450  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 2545      |
| Contingencies (10 percent of labour and material) | 14425     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 7500      |
| Supervision                                       | 21638     |
| SUBTOTAL  | \$53,108  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$197,358 |

| Parish                           | St. Eliza   | heth                  |           |            |  |  |
|----------------------------------|-------------|-----------------------|-----------|------------|--|--|
| Extension Area                   | Ipswich     | Setti                 |           |            |  |  |
| Crop                             | •           | HOT PEPPER (WI RED)   |           |            |  |  |
| Crop Maturity                    |             | 3 Months              |           |            |  |  |
| Reaping Period                   |             | 9 Months              |           |            |  |  |
| Planting Distance in cm (l x w)  | 90cm x      |                       |           |            |  |  |
| Planting Density @ 0.4 hectare   | 4840        |                       |           |            |  |  |
| Terrain                          |             | 4840<br>Hillside Farm |           |            |  |  |
| Land Preparation                 | Manual      |                       |           |            |  |  |
| Irrigated/Rain fed               | Rainfed     |                       |           |            |  |  |
| Area                             | 0.4 hectare |                       |           |            |  |  |
| Man-day Charge (excluding lunch) | \$1,500     |                       |           |            |  |  |
| Projected Marketable Yield (Kg)  | 9,545       |                       |           |            |  |  |
| Cost of Production \$/Kg         | \$62        |                       |           |            |  |  |
|                                  | 11          | No. of the to         |           | Tabal Cast |  |  |
| Labour Operations                | Unit        | No. of Units          | Cost/Unit | Total Cost |  |  |
| Land Cleaning                    | MD          | 10                    | 1500      | 15000      |  |  |
| Dig Holes                        | CW          | 10                    | 1900      | 19000      |  |  |
| Maintain Trench                  | MD          | 4                     | 1500      | 6000       |  |  |
| Nursery Operations               | MD          | 4                     | 1500      | 6000       |  |  |
| Transplanting                    | MD          | 7                     | 1500      | 10500      |  |  |
| Weeding                          | MD          | 10                    | 1500      | 15000      |  |  |
|                                  |             | 0                     | 1500      | 12000      |  |  |
| Fertilising                      | MD          | 8                     | 1300      | 12000      |  |  |
| Fertilising<br>Pest Management   | MD<br>MD    | 8<br>12               | 1500      | 12000      |  |  |

| 185 | 300 | 55500     |
|-----|-----|-----------|
|     |     | \$352,000 |
|     |     |           |
|     |     | 2500      |
|     |     | 62000     |
|     |     | 37000     |
|     |     | 1350      |
|     | 185 | 185 300   |

| SUBTOTAL  | \$102,850 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 10285     |
| Contingencies (10 percent of labour and material) | 45485     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 7500      |
| Supervision                                       | 68228     |
| SUBTOTAL  | \$138,498 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$593,348 |

| <b>-</b>                         | a: =!       |               |           |            |  |  |
|----------------------------------|-------------|---------------|-----------|------------|--|--|
| Parish                           | St. Eliza   | beth          |           |            |  |  |
| Extension Area                   | •           | lpswich       |           |            |  |  |
| Crop                             | COCO        | сосо          |           |            |  |  |
| Crop Maturity                    | 9 Month     | าร            |           |            |  |  |
| Reaping Period                   | 4 Montł     | 4 Months      |           |            |  |  |
| Planting Distance in cm (l x w)  | 90cm x      | 90cm x 90cm   |           |            |  |  |
| Planting Density @ 0.4 hectare   | 4840        | 4840          |           |            |  |  |
| Terrain                          | Hillside    | Hillside Farm |           |            |  |  |
| Land Preparation                 | Manual      | Manual        |           |            |  |  |
| Irrigated/Rain fed               | Rainfed     |               |           |            |  |  |
| Area                             | 0.4 hectare |               |           |            |  |  |
| Man-day Charge (excluding lunch) | \$1,500     |               |           |            |  |  |
| Projected Marketable Yield (Kg)  | 6,818       |               |           |            |  |  |
| Cost of Production \$/Kg         | \$32        |               |           |            |  |  |
| Labour Operations                | Unit        | No. of Units  | Cost/Unit | Total Cost |  |  |
| Land Cleaning                    | MD          | 12            | 1500      | 18000      |  |  |
| Dig Holes                        | CW          | 14            | 1900      | 26600      |  |  |
| Maintain Trench                  | MD          | 2             | 1500      | 3000       |  |  |
| Prepare Planting Material        | MD          | 1             | 1500      | 1500       |  |  |
| Planting                         | MD          | 4             | 1500      | 6000       |  |  |
| Weeding                          | MD          | 10            | 1500      | 15000      |  |  |
| Fertilising                      | MD          | 2             | 1500      | 3000       |  |  |
| Pest Management                  | MD          | 3             | 1500      | 4500       |  |  |
| Harvesting                       | MD          | 10            | 1500      | 15000      |  |  |
| -                                |             |               |           |            |  |  |

| <b>Lunch</b><br>SUBTOTAL |             | 44 | 300 | 13200<br>\$105,800 |
|--------------------------|-------------|----|-----|--------------------|
| Material Inputs          |             |    |     |                    |
| *Planting Material       | (5yr depr.) |    |     | 8500               |
| Fertiliser               |             |    |     | 33000              |
| Baits                    |             |    |     | 5000               |
| Herbicide                |             |    |     | 950                |
|                          |             |    |     |                    |

| SUBTOTAL  | \$47,450  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 4745      |
| Contingencies (10 percent of labour and material) | 15325     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 15000     |
| Supervision                                       | 22988     |
| SUBTOTAL  | \$65,058  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$218,308 |

| Parish                           | St. Elizab  | eth                       |           |            |  |  |
|----------------------------------|-------------|---------------------------|-----------|------------|--|--|
| Extension Area                   | Ipswich     | Ipswich                   |           |            |  |  |
| Crop                             | CARROT      | CARROT                    |           |            |  |  |
| Crop Maturity                    | 3 Months    | 3 Months                  |           |            |  |  |
| Reaping Period                   | 1 Month     | 1 Month                   |           |            |  |  |
| Planting Distance in cm (l x w)  | Broadcas    | t                         |           |            |  |  |
| Planting Density @ 0.4 hectare   | ≈116000     | ≈116000                   |           |            |  |  |
| Terrain                          | Relativel   | Relatively Flat Land Farm |           |            |  |  |
| Land Preparation                 | Mechani     | cal                       |           |            |  |  |
| Irrigated/Rain fed               | Rainfed     |                           |           |            |  |  |
| Area                             | 0.4 hectare |                           |           |            |  |  |
| Man-day Charge (excluding lunch) | \$1,500     |                           |           |            |  |  |
| Projected Marketable Yield (Kg)  | 7,045       |                           |           |            |  |  |
| Cost of Production \$/Kg         | \$40        |                           |           |            |  |  |
| Labour Operations                | Unit        | No. of Units              | Cost/Unit | Total Cost |  |  |
| Land Cleaning                    | MD          | 8                         | 1500      | 12000      |  |  |
| Ploughing                        | tractor     | 4                         | 2500      | 10000      |  |  |
| Harrowing                        | tractor     | 3                         | 2500      | 7500       |  |  |
| Planting                         | MD          | 3                         | 1500      | 4500       |  |  |
| Pest Management                  | MD          | 1                         | 1500      | 1500       |  |  |
| Mulching                         | MD          | 4                         | 1500      | 6000       |  |  |
| Fertilising                      | MD          | 1                         | 1500      | 1500       |  |  |
| Weeding                          | MD          | 3                         | 1500      | 4500       |  |  |
| Harvesting                       | MD          | 18                        | 1500      | 27000      |  |  |

| <b>Lunch</b><br>SUBTOTAL | 38 | 300 | 11400<br>\$85,900 |
|--------------------------|----|-----|-------------------|
| Material Inputs          |    |     |                   |
| Planting Material        |    |     | 11000             |
| Fertiliser               |    |     | 37100             |
| Insecticide              |    |     | 8500              |
| Fungicide                |    |     | 9900              |
| Mulch                    |    |     | 41000             |
| Herbicide                |    |     | 8900              |
|                          |    |     |                   |

| SUBTOTAL  | \$116,400 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 11640     |
| Contingencies (10 percent of labour and material) | 20230     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 7500      |
| Supervision                                       | 30345     |
| SUBTOTAL  | \$76,715  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$279,015 |

| Parish                           | St. Elizab                | eth          |           |            |  |
|----------------------------------|---------------------------|--------------|-----------|------------|--|
| Extension Area                   | •                         | Ipswich      |           |            |  |
| Crop                             | SWEET P                   | ΟΤΑΤΟ        |           |            |  |
| Crop Maturity                    | 3 Months                  | S            |           |            |  |
| Reaping Period                   | 1 Month                   |              |           |            |  |
| Planting Distance in cm (l x w)  | 45cm x 9                  | 0cm          |           |            |  |
| Planting Density @ 0.4 hectare   | 9680                      |              |           |            |  |
| Terrain                          | Relatively Flat Land Farm |              |           |            |  |
| Land Preparation                 | Mechanie                  | Mechanical   |           |            |  |
| Irrigated/Rain fed               | Rainfed                   |              |           |            |  |
| Area                             | 0.4 hectare               |              |           |            |  |
| Man-day Charge (excluding lunch) | \$1,500                   |              |           |            |  |
| Projected Marketable Yield (Kg)  | 7,955                     |              |           |            |  |
| Cost of Production \$/Kg         | \$43                      |              |           |            |  |
| Labour Operations                | Unit                      | No. of Units | Cost/Unit | Total Cost |  |
| Land Cleaning                    | MD                        | 15           | 1500      | 22500      |  |
| Ploughing                        | tractor                   | 8            | 2500      | 20000      |  |
| Harrowing                        | tractor                   | 4            | 2500      | 10000      |  |
| Prepare Planting Material        | MD                        | 4            | 1500      | 6000       |  |
| Planting                         | MD                        | 12           | 1500      | 18000      |  |
| Pest Management                  | MD                        | 8            | 1500      | 12000      |  |
| Weeding                          | MD                        | 12           | 1500      | 18000      |  |
|                                  |                           | 12           | 1300      | 10000      |  |
| Fertilising                      | MD                        | 2            | 1500      | 3000       |  |

| Lunch<br>SUBTOTAL  |              | 95 | 300 | 28500<br>\$201,000 |
|--------------------|--------------|----|-----|--------------------|
| Material Inputs    |              |    |     |                    |
| *Planting Material | (5 yr depr.) |    |     | 3750               |
| Fertiliser         |              |    |     | 34000              |
| Insecticide        |              |    |     | 17700              |
| Herbicide          |              |    |     | 4000               |
|                    |              |    |     |                    |

| SUBTOTAL  | \$59,450  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 5945      |
| Contingencies (10 percent of labour and material) | 26045     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 7500      |
| Supervision                                       | 39068     |
| SUBTOTAL  | \$85,558  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$346,008 |
|   |           |

| Parish                           | St. Eliza   | beth                      |           |            |  |
|----------------------------------|-------------|---------------------------|-----------|------------|--|
| Extension Area                   | Pedro P     | Pedro Plain               |           |            |  |
| Crop                             | BEETRO      | BEETROOT                  |           |            |  |
| Crop Maturity                    | 2 Montl     | hs                        |           |            |  |
| Reaping Period                   | 1 Montl     | h                         |           |            |  |
| Planting Distance in cm (l x w)  | 30cm x      | 30cm x 30cm               |           |            |  |
| Planting Density @ 0.4 hectare   | 43560       |                           |           |            |  |
| Terrain                          | Relative    | Relatively Flat Land Farm |           |            |  |
| Land Preparation                 | Manual      | Manual                    |           |            |  |
| Irrigated/Rain fed               | Semi-Irr    | Semi-Irrigated            |           |            |  |
| Area                             | 0.4 hectare |                           |           |            |  |
| Man-day Charge (excluding lunch) | \$1,500     |                           |           |            |  |
| Projected Marketable Yield (Kg)  | 6,818       | 6,818                     |           |            |  |
| Cost of Production \$/Kg         | \$56        |                           |           |            |  |
| Labour Operations                | Unit        | No. of Units              | Cost/Unit | Total Cost |  |
| Land Cleaning                    | MD          | 2                         | 1500      | 3000       |  |
| Ploughing                        | MD          | 18                        | 1500      | 27000      |  |
| Harrowing                        | MD          | 5                         | 1500      | 7500       |  |
| Mulching                         | MD          | 8                         | 1500      | 12000      |  |
| Planting                         | MD          | 10                        | 1500      | 15000      |  |
| Pest Management                  | MD          | 5                         | 1500      | 7500       |  |
| Weeding                          | MD          | 12                        | 1500      | 18000      |  |
| Fertilising                      | MD          | 4                         | 1500      | 6000       |  |
| Harvesting                       | MD          | 30                        | 1500      | 45000      |  |

| Lunch<br>SUBTOTAL<br>Material Inputs | 94 | 300 | 28200<br>\$169,200 |
|--------------------------------------|----|-----|--------------------|
| Planting Material                    |    |     | 21000              |
| Fertiliser                           |    |     | 13500              |
| Insecticide                          |    |     | 8500               |
| Fungicide                            |    |     | 4500               |
| Herbicide                            |    |     | 5000               |
| Mulch                                |    |     | 28000              |
| Water                                |    |     | 30000              |

| SUBTOTAL  | \$110,500 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 11050     |
| Contingencies (10 percent of labour and material) | 27970     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 12500     |
| Supervision                                       | 41955     |
| SUBTOTAL  | \$100,475 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$380,175 |

| Parish                           | St. Eliza | St. Elizabeth      |           |            |  |  |
|----------------------------------|-----------|--------------------|-----------|------------|--|--|
| Extension Area                   | Pedro P   | Pedro Plain        |           |            |  |  |
| Crop                             | WATER     | WATERMELON         |           |            |  |  |
| Crop Maturity                    | 2.5 Mor   | 2.5 Months         |           |            |  |  |
| Reaping Period                   | 1 Mont    | h                  |           |            |  |  |
| Planting Distance in cm (l x w)  | 180cm :   | x 120cm            |           |            |  |  |
| Planting Density @ 0.4 hectare   | 1815      |                    |           |            |  |  |
| Terrain                          | Relative  | ely Flat Land Farm |           |            |  |  |
| Land Preparation                 | Manual    |                    |           |            |  |  |
| Irrigated/Rain fed               | Semi-Irr  | rigated            |           |            |  |  |
| Area                             | 0.4 hect  | tare               |           |            |  |  |
| Man-day Charge (excluding lunch) | \$1,500   | \$1,500            |           |            |  |  |
| Projected Marketable Yield (Kg)  | 8,636     |                    |           |            |  |  |
| Cost of Production \$/Kg         | \$54      |                    |           |            |  |  |
| Labour Operations                | Unit      | No. of Units       | Cost/Unit | Total Cost |  |  |
| Land Cleaning                    | MD        | 4                  | 1500      | 6000       |  |  |
| Ploughing                        | MD        | 15                 | 1500      | 22500      |  |  |
| Harrowing                        | MD        | 6                  | 1500      | 9000       |  |  |
| Mulching                         | MD        | 10                 | 1500      | 15000      |  |  |
| Dig Holes/Plant                  | MD        | 3                  | 1500      | 4500       |  |  |
| Pest Management                  | MD        | 8                  | 1500      | 12000      |  |  |
| Weeding                          | MD        | 15                 | 1500      | 22500      |  |  |
| Fertilising                      | MD        | 2                  | 1500      | 3000       |  |  |
| Harvesting                       | MD        | 12                 | 1500      | 18000      |  |  |

| <b>Lunch</b><br>SUBTOTAL | 75 | 300 | 22500<br>\$135,000 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 4000               |
| Fertiliser               |    |     | 38000              |
| Insecticide              |    |     | 17000              |
| Fungicide                |    |     | 13000              |
| Herbicide                |    |     | 3000               |
| Mulch                    |    |     | 45000              |
| Water                    |    |     | 80000              |
|                          |    |     |                    |

| SUBTOTAL  | \$200,000 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 20000     |
| Contingencies (10 percent of labour and material) | 33500     |
| **Tools discounted for 5 years                    | 17000     |
| Land Charges per crop cycle                       | 12500     |
| Supervision                                       | 50250     |
| SUBTOTAL  | \$133,250 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$468,250 |
|   |           |

| Parish                           | St. Elizab  | St. Elizabeth          |           |            |  |  |
|----------------------------------|-------------|------------------------|-----------|------------|--|--|
| Extension Area                   | Braes Riv   | Braes River            |           |            |  |  |
| Crop                             | PUMPKI      | PUMPKIN (BODLES GLOBE) |           |            |  |  |
| Crop Maturity                    | 3 Month     | 3 Months               |           |            |  |  |
| Reaping Period                   | 1 Month     |                        |           |            |  |  |
| Planting Distance in cm (l x w)  | 180cm x     | 120cm                  |           |            |  |  |
| Planting Density @ 0.4 hectare   | 1815        |                        |           |            |  |  |
| Terrain                          | Relativel   | y Flat Land Farm       |           |            |  |  |
| Land Preparation                 | Mechani     | cal                    |           |            |  |  |
| Irrigated/Rain fed               | Rainfed     |                        |           |            |  |  |
| Area                             | 0.4 hectare |                        |           |            |  |  |
| Man-day Charge (excluding lunch) | \$1,500     |                        |           |            |  |  |
| Projected Marketable Yield (Kg)  | 3,636       |                        |           |            |  |  |
| Cost of Production \$/Kg         | \$33        |                        |           |            |  |  |
| Labour Operations                | Unit        | No. of Units           | Cost/Unit | Total Cost |  |  |
| Land Cleaning                    | MD          | 1                      | 1500      | 1500       |  |  |
| Ploughing                        | tractor     | 3                      | 2500      | 7500       |  |  |
| Dig Holes/Plant                  | MD          | 4                      | 1500      | 6000       |  |  |
| Pest Management                  | MD          | 2                      | 1500      | 3000       |  |  |
| Weeding                          | MD          | 3                      | 1500      | 4500       |  |  |
| Fertilising                      | MD          | 1                      | 1500      | 1500       |  |  |
| Harvesting                       | MD          | 10                     | 1500      | 15000      |  |  |
|                                  |             | 10                     | 1996      | 19000      |  |  |

| 21 | 300 | 6300<br>\$45,300 |
|----|-----|------------------|
|    |     |                  |
|    |     | 2000             |
|    |     | 27000            |
|    |     | 500              |
|    |     | 3000             |
|    |     | 3000             |
|    | 21  | 21 300           |

| SUBTOTAL  | \$35,500  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 3550      |
| Contingencies (10 percent of labour and material) | 8080      |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 7500      |
| Supervision                                       | 12120     |
| SUBTOTAL  | \$38,250  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$119,050 |
|   |           |

| Parish                           | St. Elizab | St. Elizabeth       |           |            |  |  |
|----------------------------------|------------|---------------------|-----------|------------|--|--|
| Extension Area                   | Braes Riv  | Braes River         |           |            |  |  |
| Crop                             | HOT PEP    | HOT PEPPER (WI RED) |           |            |  |  |
| Crop Maturity                    | 3 Month    | S                   |           |            |  |  |
| Reaping Period                   | 8 Month    | S                   |           |            |  |  |
| Planting Distance in cm (l x w)  | 90cm x 9   | 0cm                 |           |            |  |  |
| Planting Density @ 0.4 hectare   | 4840       |                     |           |            |  |  |
| Terrain                          | Relativel  | y Flat Land Farm    |           |            |  |  |
| Land Preparation                 | Mechani    | cal                 |           |            |  |  |
| Irrigated/Rain fed               | Irrigated  |                     |           |            |  |  |
| Area                             | 0.4 hecta  | 0.4 hectare         |           |            |  |  |
| Man-day Charge (excluding lunch) | \$1,500    |                     |           |            |  |  |
| Projected Marketable Yield (Kg)  | 10,227     |                     |           |            |  |  |
| Cost of Production \$/Kg         | \$77       |                     |           |            |  |  |
| Labour Operations                | Unit       | No. of Units        | Cost/Unit | Total Cost |  |  |
| Land Cleaning                    | MD         | 5                   | 1500      | 7500       |  |  |
| Ploughing                        | tractor    | 3                   | 2500      | 7500       |  |  |
| Lining Irrigation Hose           | MD         | 2                   | 1500      | 3000       |  |  |
| Dig Holes/Plant                  | MD         | 15                  | 1500      | 22500      |  |  |
| Pest Management                  | MD         | 24                  | 1500      | 36000      |  |  |
| Weeding                          | MD         | 30                  | 1500      | 45000      |  |  |
| Fertilising                      | MD         | 8                   | 1500      | 12000      |  |  |
| Harvesting                       | MD         | 126                 | 1500      | 189000     |  |  |
|                                  |            |                     |           |            |  |  |

| <b>Lunch</b><br>SUBTOTAL                          | 208 | 300 | 62400<br>\$384,900 |
|---|-----|-----|--------------------|
| Material Inputs                                   |     |     | <u> </u>           |
| Planting Material                                 |     |     | 12800              |
| Fertiliser  |     |     | 85000              |
| Insecticide                                       |     |     | 18500              |
| Fungicide   |     |     | 15800              |
| Herbicide   |     |     | 5500               |
| Potting Mixture                                   |     |     | 14000              |
| Seed Trays  |     |     | 5500               |
| Water   |     |     | 40000              |
|   |     |     |                    |
| SUBTOTAL  |     |     | \$197,100          |
| Other Costs                                       |     |     |                    |
| Transportation (10 percent of material)           |     |     | 19710              |
| Contingencies (10 percent of labour and material) | )   |     | 58200              |
| **Tools discounted for 5 years                    |     |     | 27000              |
| Land Charges per crop cycle                       |     |     | 15000              |
| Supervision                                       |     |     | 87300              |
| SUBTOTAL  |     |     | \$207,210          |
| TOTAL OPERATING EXPENDITURE PER CROP CYCL         | E   |     | \$789,210          |
|   |     |     |                    |

| Parish                           |           | St. Elizabeth    |           |            |  |  |
|----------------------------------|-----------|------------------|-----------|------------|--|--|
| Extension Area                   | Malvern   | Malvern          |           |            |  |  |
| Crop                             | IRISH PO  | IRISH POTATO     |           |            |  |  |
| Crop Maturity                    | 3 Month   | 3 Months         |           |            |  |  |
| Reaping Period                   | 1 Month   |                  |           |            |  |  |
| Planting Distance in cm (l x w)  | 30cm x 7  | 5cm              |           |            |  |  |
| Planting Density @ 0.4 hectare   | 17424     |                  |           |            |  |  |
| Terrain                          | Relativel | y Flat Land Farm |           |            |  |  |
| Land Preparation                 | Mechani   | cal              |           |            |  |  |
| Irrigated/Rain fed               | Semi-Irri | gated            |           |            |  |  |
| Area                             | 0.4 hecta | ire              |           |            |  |  |
| Man-day Charge (excluding lunch) | \$1,500   |                  |           |            |  |  |
| Projected Marketable Yield (Kg)  | 7,727     |                  |           |            |  |  |
| Cost of Production \$/Kg         | \$62      |                  |           |            |  |  |
|                                  |           |                  |           | <b>T</b>   |  |  |
| Labour Operations                | Unit      | No. of Units     | Cost/Unit | Total Cost |  |  |
| Land Cleaning                    | MD        | 3                | 1500      | 4500       |  |  |
| Ploughing                        | tractor   | 8                | 2500      | 20000      |  |  |
| Furrowing                        | tractor   | 4                | 2500      | 10000      |  |  |
| Mulching                         | MD        | 8                | 1500      | 12000      |  |  |
| Planting                         | MD        | 16               | 1500      | 24000      |  |  |
| Pest Management                  | MD        | 6                | 1500      | 9000       |  |  |
| Weeding                          | MD        | 15               | 1500      | 22500      |  |  |
| Fertilising                      | MD        | 2                | 1500      | 3000       |  |  |
| Harvesting                       | MD        | 33               | 1500      | 49500      |  |  |
|                                  |           |                  |           |            |  |  |

| Lunch<br>SUBTOTAL<br>Material Inputs | 83 | 300 | 24900<br>\$179,400 |
|--------------------------------------|----|-----|--------------------|
| Planting Material                    |    |     | 90000              |
| Fertiliser                           |    |     | 17625              |
| Insecticide                          |    |     | 11500              |
| Fungicide                            |    |     | 14000              |
| Mulch                                |    |     | 25000              |
| Herbicide                            |    |     | 7200               |
| Water                                |    |     | 12000              |
|                                      |    |     |                    |

| SUBTOTAL  | \$177,325 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 17732.5   |
| Contingencies (10 percent of labour and material) | 35672.5   |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 7500      |
| Supervision                                       | 53509     |
| SUBTOTAL  | \$121,414 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$478,139 |

| Parish                           | Ct Eliza | hath              |           |            |  |  |
|----------------------------------|----------|-------------------|-----------|------------|--|--|
|                                  |          | St. Elizabeth     |           |            |  |  |
| Extension Area                   | Malverr  |                   |           |            |  |  |
| Crop                             |          | CABBAGE           |           |            |  |  |
| Crop Maturity                    |          | 3 Months          |           |            |  |  |
| Reaping Period                   | 1 Montl  |                   |           |            |  |  |
| Planting Distance in cm (l x w)  | 30cm x   | 60cm              |           |            |  |  |
| Planting Density @ 0.4 hectare   | 21780    |                   |           |            |  |  |
| Terrain                          | Relative | ly Flat Land Farm |           |            |  |  |
| Land Preparation                 | Manual   |                   |           |            |  |  |
| Irrigated/Rain fed               | Rainfed  |                   |           |            |  |  |
| Area                             | 0.4 hect | are               |           |            |  |  |
| Man-day Charge (excluding lunch) | \$1,500  |                   |           |            |  |  |
| Projected Marketable Yield (Kg)  | 5,682    |                   |           |            |  |  |
| Cost of Production \$/Kg         | \$68     |                   |           |            |  |  |
|                                  |          |                   |           |            |  |  |
| Labour Operations                | Unit     | No. of Units      | Cost/Unit | Total Cost |  |  |
| Land Cleaning                    | MD       | 7                 | 1500      | 10500      |  |  |
| Ploughing                        | MD       | 8                 | 1500      | 12000      |  |  |
| Harrowing                        | MD       | 4                 | 1500      | 6000       |  |  |
| Nursery Operations               | MD       | 5                 | 1500      | 7500       |  |  |
| Mulching                         | MD       | 5                 | 1500      | 7500       |  |  |
| Transplanting                    | MD       | 20                | 1500      | 30000      |  |  |
| Pest Management                  | MD       | 2                 | 1500      | 3000       |  |  |
| Weeding                          | MD       | 25                | 1500      | 37500      |  |  |
| Fertilising                      | MD       | 1                 | 1500      | 1500       |  |  |
| Harvesting                       | MD       | 18                | 1500      | 27000      |  |  |
| 0                                |          |                   |           |            |  |  |

| Lunch<br>SUBTOTAL<br>Material Inputs | 78 | 300 | 23400<br>\$165,900 |
|--------------------------------------|----|-----|--------------------|
| Planting Material                    |    |     | 14000              |
| Fertiliser                           |    |     | 35000              |
| Insecticide                          |    |     | 15000              |
| Fungicide                            |    |     | 1800               |
| Mulch                                |    |     | 41000              |
| Herbicide                            |    |     | 4400               |
| Water                                |    |     | 12000              |

| SUBTOTAL  | \$123,200 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 12320     |
| Contingencies (10 percent of labour and material) | 28910     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 7500      |
| Supervision                                       | 43365     |
| SUBTOTAL  | \$99,095  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$388,195 |

| Parish                           |           | oth              |           |            |  |
|----------------------------------|-----------|------------------|-----------|------------|--|
| Parish<br>Extension Area         |           | St. Elizabeth    |           |            |  |
|                                  |           | Lacovia          |           |            |  |
| Crop                             |           | PER (WI RED)     |           |            |  |
| Crop Maturity                    | 3.5 Mont  |                  |           |            |  |
| Reaping Period                   | 7 Month   |                  |           |            |  |
| Planting Distance in cm (l x w)  | 120cm x   | 90cm             |           |            |  |
| Planting Density @ 0.4 hectare   | 3630      |                  |           |            |  |
| Terrain                          | Relativel | y Flat Land Farm |           |            |  |
| Land Preparation                 | Mechani   | cal              |           |            |  |
| Irrigated/Rain fed               | Irrigated |                  |           |            |  |
| Area                             | 0.4 hecta | are              |           |            |  |
| Man-day Charge (excluding lunch) | \$1,500   |                  |           |            |  |
| Projected Marketable Yield (Kg)  | 8,864     |                  |           |            |  |
| Cost of Production \$/Kg         | \$65      |                  |           |            |  |
|                                  |           |                  |           |            |  |
| Labour Operations                | Unit      | No. of Units     | Cost/Unit | Total Cost |  |
| Land Cleaning                    | MD        | 4                | 1500      | 6000       |  |
| Ploughing                        | tractor   | 4                | 2500      | 10000      |  |
| Harrowing                        | tractor   | 3                | 2500      | 7500       |  |
| Furrowing                        | tractor   | 3                | 2500      | 7500       |  |
| Lining Irrigation Hose           | MD        | 2                | 1500      | 3000       |  |
| Nursery Operations               | MD        | 5                | 1500      | 7500       |  |
| Transplanting                    | MD        | 16               | 1500      | 24000      |  |
| Pest Management                  | MD        | 12               | 1500      | 18000      |  |
| Weeding                          | MD        | 30               | 1500      | 45000      |  |
| Fertilising                      | MD        | 6                | 1500      | 9000       |  |
| Harvesting                       | MD        | 115              | 1500      | 172500     |  |
| -                                |           |                  |           |            |  |

| 190 | 300 | 57000<br>\$367,000 |
|-----|-----|--------------------|
|     |     |                    |
|     |     | 4500               |
|     |     | 46000              |
|     |     | 12500              |
|     |     | 7500               |
|     |     | 3800               |
|     | 190 | 190 300            |

| SUBTOTAL<br>Other Costs                           | \$74,300  |
|---|-----------|
| Transportation (10 percent of material)           | 7430      |
| Contingencies (10 percent of labour and material) | 44130     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 7500      |
| Supervision                                       | 66195     |
| SUBTOTAL  | \$132,255 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$573,555 |

| Deviat                           |            | - + la           |           |            |  |
|----------------------------------|------------|------------------|-----------|------------|--|
| Parish                           | St. Elizab | etn              |           |            |  |
| Extension Area                   |            | Lacovia          |           |            |  |
| Crop                             | PAW-PA     |                  |           |            |  |
| Crop Maturity                    | 12 Mont    | hs               |           |            |  |
| Reaping Period                   | 1 Year     |                  |           |            |  |
| Planting Distance in cm (l x w)  | 210cm x    | 210cm            |           |            |  |
| Planting Density @ 0.4 hectare   | 889        |                  |           |            |  |
| Terrain                          | Relativel  | y Flat Land Farm |           |            |  |
| Land Preparation                 | Mechani    | cal              |           |            |  |
| Irrigated/Rain fed               | Rainfed    |                  |           |            |  |
| Area                             | 0.4 hecta  | ire              |           |            |  |
| Man-day Charge (excluding lunch) | \$1,500    | \$1,500          |           |            |  |
| Projected Marketable Yield (Kg)  | 13,409     | 13,409           |           |            |  |
| Cost of Production \$/Kg         | \$43       | \$43             |           |            |  |
|                                  |            |                  |           |            |  |
| Labour Operations                | Unit       | No. of Units     | Cost/Unit | Total Cost |  |
| Land Cleaning                    | MD         | 3                | 1500      | 4500       |  |
| Ploughing                        | tractor    | 3                | 2500      | 7500       |  |
| Harrowing                        | tractor    | 2                | 2500      | 5000       |  |
| Furrowing                        | tractor    | 2                | 2500      | 5000       |  |
| Nursery Operations               | MD         | 5                | 1500      | 7500       |  |
| Transplanting                    | MD         | 4                | 1500      | 6000       |  |
| Pest Management                  | MD         | 24               | 1500      | 36000      |  |
| Weeding                          | MD         | 6                | 1500      | 9000       |  |
| Fertilising                      | MD         | 1                | 1500      | 1500       |  |
| Harvesting                       | MD         | 135              | 1500      | 202500     |  |
|                                  |            | ±00              | ±000      | 202300     |  |

| <b>Lunch</b><br>SUBTOTAL | 178 | 300 | 53400<br>\$337,900 |
|--------------------------|-----|-----|--------------------|
| Material Inputs          |     |     |                    |
| Planting Material        |     |     | 1800               |
| Fertiliser               |     |     | 35000              |
| Insecticide              |     |     | 32000              |
| Fungicide                |     |     | 15000              |
| Herbicide                |     |     | 12500              |

| SUBTOTAL<br>Other Costs                           | \$96,300  |
|---|-----------|
| Transportation (10 percent of material)           | 9630      |
| Contingencies (10 percent of labour and material) | 43420     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 15000     |
| Supervision                                       | 65130     |
| SUBTOTAL  | \$140,180 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$574,380 |
|   |           |

| Devich                           |           | h a t h           |           |            |  |
|----------------------------------|-----------|-------------------|-----------|------------|--|
| Parish                           | St. Eliza |                   |           |            |  |
| Extension Area                   |           | Santo Cruz        |           |            |  |
| Crop                             | RED PEA   |                   |           |            |  |
| Crop Maturity                    | 3 Montl   | าร                |           |            |  |
| Reaping Period                   | 1 Montl   | า                 |           |            |  |
| Planting Distance in cm (l x w)  | 60cm x    | 60cm              |           |            |  |
| Planting Density @ 0.4 hectare   | 10890     |                   |           |            |  |
| Terrain                          | Relative  | ly Flat Land Farm |           |            |  |
| Land Preparation                 | Manual    |                   |           |            |  |
| Irrigated/Rain fed               | Rainfed   |                   |           |            |  |
| Area                             | 0.4 hect  | are               |           |            |  |
| Man-day Charge (excluding lunch) | \$1,500   | \$1,500           |           |            |  |
| Projected Marketable Yield (Kg)  | 750       |                   |           |            |  |
| Cost of Production \$/Kg         | \$243     |                   |           |            |  |
|                                  |           |                   |           |            |  |
| Labour Operations                | Unit      | No. of Units      | Cost/Unit | Total Cost |  |
| Land Cleaning                    | MD        | 3                 | 1500      | 4500       |  |
| Ploughing                        | MD        | 10                | 1500      | 15000      |  |
| Dig Holes/Plant                  | MD        | 10                | 1500      | 15000      |  |
| Maintain Trench                  | MD        | 3                 | 1500      | 4500       |  |
| Prepare Planting Material        | MD        | 1                 | 1500      | 1500       |  |
| Planting                         | MD        | 7                 | 1500      | 10500      |  |
| Pest Management                  | MD        | 12                | 1500      | 18000      |  |
| Weeding                          | MD        | 6                 | 1500      | 9000       |  |
| Fertilising                      | MD        | 2                 | 1500      | 3000       |  |
| Harvesting                       | MD        | 5                 | 1500      | 7500       |  |
|                                  |           |                   |           |            |  |

| <b>Lunch</b><br>SUBTOTAL | 59 | 300 | 17700<br>\$106,200 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 5000               |
| Fertiliser               |    |     | 12000              |
| Insecticide              |    |     | 2400               |
| Fungicide                |    |     | 4800               |
| Herbicide                |    |     | 1500               |
|                          |    |     |                    |

| SUBTOTAL  | \$25,700  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 2570      |
| Contingencies (10 percent of labour and material) | 13190     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 7500      |
| Supervision                                       | 19785     |
| SUBTOTAL  | \$50,045  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$181,945 |

| Parish                              | St. Elizabe | eth            |           |            |  |
|-------------------------------------|-------------|----------------|-----------|------------|--|
| Extension Area                      | Santo Cru   | Santo Cruz     |           |            |  |
| Crop                                | PEANUT      |                |           |            |  |
| Crop Maturity                       | 3 Months    |                |           |            |  |
| Reaping Period                      | 1 Month     |                |           |            |  |
| Planting Distance in cm (l x w)     | Broadcast   | t              |           |            |  |
| Planting Density @ 0.4 hectare      | ≈35000      |                |           |            |  |
| Terrain                             | Relatively  | Flat Land Farm |           |            |  |
| Land Preparation                    | Mechanic    | al             |           |            |  |
| Irrigated/Rain fed                  | Rainfed     |                |           |            |  |
| Area                                | 0.4 hecta   | re             |           |            |  |
| Man-day Charge (excluding lunch)    | \$1,500     |                |           |            |  |
| Projected Marketable Yield (bushel) | 75          |                |           |            |  |
| Cost of Production \$/(bushel)      | \$1,857     |                |           |            |  |
|                                     |             |                | <i>I</i>  |            |  |
| Labour Operations                   | Unit        | No. of Units   | Cost/Unit | Total Cost |  |
| Land Cleaning                       | MD          | 2              | 1500      | 3000       |  |
| Ploughing                           | tractor     | 4              | 2500      | 10000      |  |
| Prepare Planting Material           | MD          | 1              | 1500      | 1500       |  |
| Dig Holes/Plant                     | MD          | 7              | 1500      | 10500      |  |
| Pest Management                     | MD          | 12             | 1500      | 18000      |  |
| Weeding                             | MD          | 7              | 1500      | 10500      |  |
| Fertilising                         | MD          | 1              | 1500      | 1500       |  |
| Harvesting                          | MD          | 7              | 1500      | 10500      |  |
|                                     |             |                |           |            |  |

| Lunch             | 37 | 300 | 11100    |
|-------------------|----|-----|----------|
| SUBTOTAL          |    |     | \$76,600 |
| Material Inputs   |    |     |          |
| Planting Material |    |     | 9000     |
| Fertiliser        |    |     | 11000    |
| Herbicide         |    |     | 1500     |
|                   |    |     |          |

| SUBTOTAL  | \$21,500  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 2150      |
| Contingencies (10 percent of labour and material) | 9810      |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 7500      |
| Supervision                                       | 14715     |
| SUBTOTAL  | \$41,175  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$139,275 |
|   |           |

| Davich                           |             | hath              |           |            |
|----------------------------------|-------------|-------------------|-----------|------------|
| Parish                           | St. Eliza   |                   |           |            |
| Extension Area                   | Southfie    |                   |           |            |
| Crop                             | BROCCO      |                   |           |            |
| Crop Maturity                    | 3 Mont      |                   |           |            |
| Reaping Period                   | 1 Mont      |                   |           |            |
| Planting Distance in cm (l x w)  | 90cm x3     | 30cm              |           |            |
| Planting Density @ 0.4 hectare   | 14520       |                   |           |            |
| Terrain                          | Relative    | ly Flat Land Farm |           |            |
| Land Preparation                 | Mechar      | nical             |           |            |
| Irrigated/Rain fed               | Rainfed     |                   |           |            |
| Area                             | 0.4 hectare |                   |           |            |
| Man-day Charge (excluding lunch) | \$1,500     |                   |           |            |
| Projected Marketable Yield (Kg)  | 6,591       |                   |           |            |
| Cost of Production \$/Kg         | \$36        |                   |           |            |
| Labour Operations                | Unit        | No. of Units      | Cost/Unit | Total Cost |
| Land Cleaning                    | MD          | 4                 | 1500      | 6000       |
| Dig Holes                        | MD          | 12                | 2500      | 30000      |
| Nursery Operations               | MD          | 5                 | 1500      | 7500       |
| Transplanting                    | MD          | 15                | 1500      | 22500      |
| Pest Management                  | MD          | 9                 | 1500      | 13500      |
| Weeding                          | MD          | 12                | 1500      | 18000      |
| Fertilising                      | MD          | 1                 | 1500      | 1500       |
| Harvesting                       | MD          | 6                 | 1500      | 9000       |
| -                                |             |                   |           |            |

| <b>Lunch</b><br>SUBTOTAL | 64 | 300 | 19200<br>\$127,200 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 10000              |
| Fertiliser               |    |     | 15000              |
| Insecticide              |    |     | 16000              |
| Fungicide                |    |     | 4400               |
| Herbicide                |    |     | 2200               |
|                          |    |     |                    |

| SUBTOTAL  | \$47,600  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 4760      |
| Contingencies (10 percent of labour and material) | 17480     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 7500      |
| Supervision                                       | 26220     |
| SUBTOTAL  | \$62,960  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$237,760 |

| Devich                           |            | a+b              |           |            |  |
|----------------------------------|------------|------------------|-----------|------------|--|
| Parish                           | St. Elizab |                  |           |            |  |
| Extension Area                   |            | Southfield       |           |            |  |
| Сгор                             | SWEET P    |                  |           |            |  |
| Crop Maturity                    | 3 Months   | 5                |           |            |  |
| Reaping Period                   | 1 Month    |                  |           |            |  |
| Planting Distance in cm (l x w)  | 90cm x30   | )cm              |           |            |  |
| Planting Density @ 0.4 hectare   | 14520      |                  |           |            |  |
| Terrain                          | Relatively | y Flat Land Farm |           |            |  |
| Land Preparation                 | Mechanio   | cal              |           |            |  |
| Irrigated/Rain fed               | Rainfed    |                  |           |            |  |
| Area                             | 0.4 hecta  | re               |           |            |  |
| Man-day Charge (excluding lunch) | \$1,500    |                  |           |            |  |
| Projected Marketable Yield (Kg)  | 4,773      |                  |           |            |  |
| Cost of Production \$/Kg         | \$29       |                  |           |            |  |
| Labour Operations                | Unit       | No. of Units     | Cost/Unit | Total Cost |  |
| Land Cleaning                    | MD         | 4                | 1500      | 6000       |  |
| Ploughing                        | tractor    | 4                | 2500      | 10000      |  |
| Furrowing                        | tractor    | 3                | 2500      | 7500       |  |
| Prepare Planting Material        | MD         | 2                | 1500      | 3000       |  |
| Planting                         | MD         | 6                | 1500      | 9000       |  |
| Pest Management                  | MD         | 3                | 1500      | 4500       |  |
| Weeding                          | MD         | 3                | 1500      | 4500       |  |
| -                                |            |                  |           |            |  |
| Fertilising                      | MD         | 1                | 1500      | 1500       |  |

| Lunch              |              | 37 | 300 | 11100    |
|--------------------|--------------|----|-----|----------|
| SUBTOTAL           |              |    |     | \$84,100 |
| Material Inputs    |              |    |     |          |
| *Planting Material | (5 yr depr.) |    |     | 3500     |
| Fertiliser         |              |    |     | 8500     |
| Insecticide        |              |    |     | 1800     |
| Herbicide          |              |    |     | 1700     |
|                    |              |    |     |          |

| SUBTOTAL  | \$15,500  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 1550      |
| Contingencies (10 percent of labour and material) | 9960      |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 7500      |
| Supervision                                       | 14940     |
| SUBTOTAL  | \$40,950  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$140,550 |
|   |           |

## St. ANDREW

| Back <u>Home</u> Forward           |          |                   |           |            |
|------------------------------------|----------|-------------------|-----------|------------|
| Parish                             | St. Andr | ew                |           |            |
| Extension Area                     | Mavis B  | ank               |           |            |
| Crop                               | SNOW F   | PEAS              |           |            |
| Crop Maturity                      | 3 Montl  | hs                |           |            |
| Reaping Period                     | 1.5 Mor  | nths              |           |            |
| Planting Distance in cm (l x w)    | 30cm x   | 60cm              |           |            |
| Planting Density @ 0.4 hectare     | 10890    |                   |           |            |
| Terrain                            | Relative | ly Flat Land Farm |           |            |
| Land Preparation                   | Manual   |                   |           |            |
| Irrigated/Rain fed                 | Rainfed  |                   |           |            |
| Area                               | 0.4 hect | are               |           |            |
| Man-day Charge (excluding lunch)   | \$1,500  |                   |           |            |
| Projected Marketable Yield (\$/Kg) | 2,182    |                   |           |            |
| Cost of Production (\$/Kg)         | \$113    |                   |           |            |
|                                    |          |                   |           |            |
| Labour Operations                  | Unit     | No. of Units      | Cost/Unit | Total Cost |
| Land Cleaning                      | MD       | 8                 | 1500      | 12000      |
| Ploughing                          | MD       | 20                | 1500      | 30000      |
| Furrowing                          | MD       | 8                 | 1500      | 12000      |
| Maintain Trench                    | MD       | 4                 | 1500      | 6000       |
| Planting                           | MD       | 8                 | 1500      | 12000      |
| Pest Management                    | MD       | 8                 | 1500      | 12000      |
| Weeding                            | MD       | 10                | 1500      | 15000      |
| Fertilising                        | MD       | 2                 | 1500      | 3000       |
| Harvesting (excluding shelling)    | MD       | 10                | 1500      | 15000      |

| <b>Lunch</b><br>SUBTOTAL | 78 | 300 | 23400<br>\$140,400 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 7000               |
| Fertiliser               |    |     | 17000              |
| Fungicide                |    |     | 10000              |
| Insecticide              |    |     | 8000               |
| Herbicide                |    |     | 2100               |

| SUBTOTAL  | \$44,100          |
|---|-------------------|
| Other Costs                                       |                   |
| Transportation (10 percent of material)           | 4410              |
| Contingencies (10 percent of labour and material) | 18450             |
| **Tools discounted for 5 years                    | 7000              |
| Land Charges per crop cycle                       | 5000              |
| Supervision                                       | 27675             |
| SUBTOTAL  | \$62 <i>,</i> 535 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$247,035         |

## St. ANDREW

| Parish                           | St. And | -                  |           |            |  |
|----------------------------------|---------|--------------------|-----------|------------|--|
| Extension Area                   |         | Mavis Bank         |           |            |  |
| Crop                             | -       | CABBAGE            |           |            |  |
| Crop Maturity                    | 3 Mont  | :hs                |           |            |  |
| Reaping Period                   | 1 Mont  | :h                 |           |            |  |
| Planting Distance in cm (l x w)  | 60 x 30 |                    |           |            |  |
| Planting Density @ 0.4 hectare   | 10890   |                    |           |            |  |
| Terrain                          | Relativ | ely Flat Land Farm |           |            |  |
| Land Preparation                 | Manua   | I                  |           |            |  |
| Irrigated/Rain fed               | Rainfeo | ł                  |           |            |  |
| Area                             | 0.4 hec | tare               |           |            |  |
| Man-day Charge (excluding lunch) | \$1,500 |                    |           |            |  |
| Projected Marketable Yield (Kg)  | 6,364   |                    |           |            |  |
| Cost of Production \$/Kg         | \$61    |                    |           |            |  |
|                                  |         |                    |           |            |  |
| Labour Operations                | Unit    | No. of Units       | Cost/Unit | Total Cost |  |
| Land Cleaning                    | MD      | 8                  | 1500      | 12000      |  |
| Ploughing                        | MD      | 15                 | 2500      | 37500      |  |
| Harrowing                        | MD      | 6                  | 2500      | 15000      |  |
| Furrowing                        | MD      | 6                  | 2500      | 15000      |  |
| Nursery Operations               | MD      | 5                  | 1500      | 7500       |  |
| Transplanting                    | MD      | 12                 | 1500      | 18000      |  |
| Pest Management                  | MD      | 12                 | 1500      | 18000      |  |
| Weeding                          | MD      | 8                  | 2000      | 16000      |  |
| Fertilising                      | MD      | 2                  | 1500      | 3000       |  |
| Harvesting                       | MD      | 16                 | 1500      | 24000      |  |
| 0                                |         |                    |           |            |  |

| Lunch<br>SUBTOTAL | 90 | 300 | 27000<br>\$193,000 |
|-------------------|----|-----|--------------------|
| Material Inputs   |    |     |                    |
| Planting Material |    |     | 4500               |
| Potting Mixture   |    |     | 25000              |
| Seed Trays        |    |     | 4000               |
| Fertiliser        |    |     | 18000              |
| Insecticide       |    |     | 12000              |
| Herbicide         |    |     | 7600               |

| SUBTOTAL  | \$71,100  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 7110      |
| Contingencies (10 percent of labour and material) | 26410     |
| **Tools discounted for 5 years                    | 47000     |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 39615     |
| SUBTOTAL  | \$125,135 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$389,235 |
|   |           |

| Parish                           | St. And    | rew                |           |            |  |
|----------------------------------|------------|--------------------|-----------|------------|--|
| Extension Area                   | Mavis Bank |                    |           |            |  |
| Crop                             | TOMAT      | TOMATO (PLUMMY)    |           |            |  |
| Crop Maturity                    | 3 Mont     | 3 Months           |           |            |  |
| Reaping Period                   | 1 Mont     | 1 Month            |           |            |  |
| Planting Distance in cm (I x w)  | 90 x 90    | 90 x 90            |           |            |  |
| Planting Density @ 0.4 hectare   | 4840       |                    |           |            |  |
| Terrain                          | Relativ    | ely Flat Land Farm |           |            |  |
| Land Preparation                 | Manua      | I                  |           |            |  |
| Irrigated/Rain fed               | Rainfeo    | k                  |           |            |  |
| Area                             | 0.4 hec    | tare               |           |            |  |
| Man-day Charge (excluding lunch) | \$1,500    |                    |           |            |  |
| Projected Marketable Yield (Kg)  | 9,091      |                    |           |            |  |
| Cost of Production \$/Kg         | \$34       |                    |           |            |  |
|                                  |            |                    |           |            |  |
| Labour Operations                | Unit       | No. of Units       | Cost/Unit | Total Cost |  |
| Land Cleaning                    | MD         | 8                  | 1500      | 12000      |  |
| Ploughing                        | MD         | 10                 | 1500      | 15000      |  |
| Harrowing                        | MD         | 5                  | 1500      | 7500       |  |
| Furrowing                        | MD         | 8                  | 1500      | 12000      |  |
| Nursery Operations               | MD         | 5                  | 1500      | 7500       |  |
| Transplanting                    | MD         | 5                  | 1500      | 7500       |  |
| Pest Management                  | MD         | 12                 | 1500      | 18000      |  |
| Weeding                          | MD         | 8                  | 1500      | 12000      |  |
| Fertilising                      | MD         | 2                  | 1500      | 3000       |  |
| Harvesting                       | MD         | 18                 | 1500      | 27000      |  |
|                                  |            |                    |           |            |  |

| Lunch             | 81 | 300 | 24300     |
|-------------------|----|-----|-----------|
| SUBTOTAL          |    |     | \$145,800 |
| Material Inputs   |    |     |           |
| Planting Material |    |     | 19800     |
| Fertiliser        |    |     | 15000     |
| Insecticide       |    |     | 12000     |
| Fungicide         |    |     | 4500      |
| Herbicide         |    |     | 2100      |
|                   |    |     |           |

| SUBTOTAL  | \$53,400  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 5340      |
| Contingencies (10 percent of labour and material) | 19920     |
| **Tools discounted for 5 years                    | 47000     |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 29880     |
| SUBTOTAL  | \$107,140 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$306,340 |
|   |           |

| Parish   | St. And                          | F0144                         |  |  |
|--|----------------------------------|-------------------------------|--|--|
| Extension Area   |                                  | -                             |  |  |
|  | Mavis Bank                       |                               |  |  |
| Сгор   |                                  | BROCCOLI                      |  |  |
| Crop Maturity  |                                  | 2.5 Months                    |  |  |
| Reaping Period   |                                  | 1 Month                       |  |  |
| Planting Distance in cm (l x w)  | 60 x 30                          | )                             |  |  |
| Planting Density @ 0.4 hectare   | 10890                            |                               |  |  |
| Terrain  | Hillside                         | Farm                          |  |  |
| Land Preparation   | Manua                            | I                             |  |  |
| Irrigated/Rain fed   | Rainfeo                          | ł                             |  |  |
| Area   | 0.4 hec                          | tare                          |  |  |
| Man-day Charge (excluding lunch  | n) \$1,500                       |                               |  |  |
| Projected Marketable Yield (Kg)  | 5,455                            |                               |  |  |
| Cost of Production \$/Kg   | \$71                             |                               |  |  |
|  |                                  |                               |  |  |
| Labour Operations  | Unit                             | No. of Units                  | Cost/Unit                                    | Total Cost   |
|  |                                  |                               |  |  |
| Land Cleaning  | MD                               | 10                            | 1500   | 15000  |
| Land Cleaning<br>Ploughing   | MD<br>MD                         | 10<br>15                      | 1500<br>2500                                 | 15000<br>37500   |
| Ū  |                                  |                               |  |  |
| Ploughing  | MD                               | 15                            | 2500   | 37500  |
| Ploughing<br>Harrowing<br>Furrowing  | MD<br>MD                         | 15<br>6                       | 2500<br>2500                                 | 37500<br>15000   |
| Ploughing<br>Harrowing<br>Furrowing<br>Nursery Operations  | MD<br>MD<br>MD                   | 15<br>6<br>6                  | 2500<br>2500<br>2500                         | 37500<br>15000<br>15000                                    |
| Ploughing<br>Harrowing<br>Furrowing<br>Nursery Operations<br>Transplanting                               | MD<br>MD<br>MD<br>MD             | 15<br>6<br>6<br>4             | 2500<br>2500<br>2500<br>1500                 | 37500<br>15000<br>15000<br>6000                            |
| Ploughing<br>Harrowing<br>Furrowing<br>Nursery Operations<br>Transplanting<br>Pest Management            | MD<br>MD<br>MD<br>MD<br>MD       | 15<br>6<br>6<br>4<br>10       | 2500<br>2500<br>2500<br>1500<br>1500<br>1500 | 37500<br>15000<br>15000<br>6000<br>15000<br>12000          |
| Ploughing<br>Harrowing<br>Furrowing<br>Nursery Operations<br>Transplanting<br>Pest Management<br>Weeding | MD<br>MD<br>MD<br>MD<br>MD<br>MD | 15<br>6<br>4<br>10<br>8<br>12 | 2500<br>2500<br>2500<br>1500<br>1500<br>2000 | 37500<br>15000<br>15000<br>6000<br>15000<br>12000<br>24000 |
| Ploughing<br>Harrowing<br>Furrowing<br>Nursery Operations<br>Transplanting<br>Pest Management            | MD<br>MD<br>MD<br>MD<br>MD       | 15<br>6<br>4<br>10<br>8       | 2500<br>2500<br>2500<br>1500<br>1500<br>1500 | 37500<br>15000<br>15000<br>6000<br>15000<br>12000          |

| <b>Lunch</b><br>SUBTOTAL | 89 | 300 | 26700<br>\$193,200 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 20000              |
| Fertiliser               |    |     | 25000              |
| Insecticide              |    |     | 15000              |
| Fungicide                |    |     | 6000               |
| Herbicide                |    |     | 2100               |

| SUBTOTAL  | \$68,100  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 6810      |
| Contingencies (10 percent of labour and material) | 26130     |
| **Tools discounted for 5 years                    | 47000     |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 39195     |
| SUBTOTAL  | \$124,135 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$385,435 |

| Parish                          | St. And            | lrew               |           |            |  |
|---------------------------------|--------------------|--------------------|-----------|------------|--|
| Extension Area                  | Mavis Bank         |                    |           |            |  |
| Crop                            | TOMA               | TOMATO (SLICING)   |           |            |  |
| Crop Maturity                   | 3 Mon <sup>-</sup> | 3 Months           |           |            |  |
| Reaping Period                  | 1 Mon <sup>-</sup> | 1 Month            |           |            |  |
| Planting Distance in cm (l x w) | 60 x 30            | 60 x 30            |           |            |  |
| Planting Density @ 0.4 hectare  | 10890              |                    |           |            |  |
| Terrain                         | Relativ            | ely Flat Land Farm |           |            |  |
| Land Preparation                | Manua              | l l                |           |            |  |
| Irrigated/Rain fed              | Rainfe             | d                  |           |            |  |
| Area                            | 0.4 hec            | ctare              |           |            |  |
| Man-day Charge (excluding lunch | n) \$1,500         | )                  |           |            |  |
| Projected Marketable Yield (Kg) | 9,545              |                    |           |            |  |
| Cost of Production \$/Kg        | \$42               |                    |           |            |  |
|                                 |                    |                    |           |            |  |
| Labour Operations               | Unit               | No. of Units       | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD                 | 20                 | 1500      | 30000      |  |
| Ploughing                       | MD                 | 15                 | 2500      | 37500      |  |
| Harrowing                       | MD                 | 6                  | 2500      | 15000      |  |
| Furrowing                       | MD                 | 6                  | 2500      | 15000      |  |
| Nursery Operations              | MD                 | 5                  | 1500      | 7500       |  |
| Transplanting                   | MD                 | 12                 | 1500      | 18000      |  |
| Pest Management                 | MD                 | 12                 | 1500      | 18000      |  |
| Weeding                         | MD                 | 8                  | 2000      | 16000      |  |
| Fertilising                     | MD                 | 2                  | 1500      | 3000       |  |
|                                 |                    |                    |           |            |  |
| Harvesting                      | MD                 | 20                 | 1500      | 30000      |  |

| <b>Lunch</b><br>SUBTOTAL | 106 | 300 | 31800<br>\$221,800 |
|--------------------------|-----|-----|--------------------|
| Material Inputs          |     |     |                    |
| Planting Material        |     |     | 6000               |
| Fertiliser               |     |     | 22000              |
| Insecticide              |     |     | 14000              |
| Fungicide                |     |     | 6000               |
| Herbicide                |     |     | 2300               |

| SUBTOTAL<br>Other Costs                           | \$50,300  |
|---|-----------|
| Transportation (10 percent of material)           | 5030      |
| Contingencies (10 percent of labour and material) | 27210     |
| **Tools discounted for 5 years                    | 47000     |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 40815     |
| SUBTOTAL  | \$125,055 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$397,155 |

# St. Ann

| Home Forward |
|--------------|
|--------------|

| Parish                                   | St. Ann  |              |           |            |
|--|----------|--------------|-----------|------------|
| Extension Area                           | Cave Va  | alley        |           |            |
| Crop                                     | IRISH P  | ΟΤΑΤΟ        |           |            |
| Crop Maturity                            | 3 Mont   | hs           |           |            |
| Reaping Period                           | 1 Mont   | h            |           |            |
| Planting Distance in cm (l x w)          | 60cm x   | 30cm         |           |            |
| Planting Density @ 0.4 hectare           | 10890    |              |           |            |
| Terrain                                  | Hillside | Farm         |           |            |
| Land Preparation                         | Manua    |              |           |            |
| Irrigated/Rain fed                       | Rainfec  | l            |           |            |
| Area                                     | 0.4 hec  | tare         |           |            |
| Man-day Charge (excluding lunch) \$1,500 |          |              |           |            |
| Projected Marketable Yield (Kg)          | 7,273    |              |           |            |
| Cost of Production \$/Kg                 | \$53     |              |           |            |
|  |          |              |           |            |
| Labour Operations                        | Unit     | No. of Units | Cost/Unit | Total Cost |
| Land Cleaning                            | MD       | 8            | 1500      | 12000      |
| Ploughing                                | CW       | 20           | 2500      | 50000      |
| Furrowing                                | MD       | 6            | 1500      | 9000       |
| Maintain Trench                          | MD       | 6            | 1500      | 9000       |
| Planting                                 | MD       | 8            | 1500      | 12000      |
| Pest Management                          | MD       | 6            | 1500      | 9000       |
| Fertilising                              | MD       | 4            | 1500      | 6000       |
| Weeding                                  | MD       | 8            | 1500      | 12000      |
| Harvesting                               | MD       | 30           | 1500      | 45000      |
|  |          |              |           |            |

| Lunch             | 46 | 300 | 13800     |
|-------------------|----|-----|-----------|
| SUBTOTAL          |    |     | \$177,800 |
| Material Inputs   |    |     |           |
| Planting Material |    |     | 56000     |
| Fertiliser        |    |     | 38000     |
| Insecticide       |    |     | 18000     |
| Herbicide         |    |     | 1400      |
|                   |    |     |           |

| SUBTOTAL  | \$113,400 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 11340     |
| Contingencies (10 percent of labour and material) | 29120     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 3000      |
| Supervision                                       | 43680     |
| SUBTOTAL  | \$94,140  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$385,340 |
|   |           |

| Parish                                   | St. Anı | n            |           |            |  |
|--|---------|--------------|-----------|------------|--|
| Extension Area                           | Cave V  | Cave Valley  |           |            |  |
| Crop                                     | CARRC   | T            |           |            |  |
| Crop Maturity                            | 3 Mon   | iths         |           |            |  |
| Reaping Period                           | 1 Mon   | ith          |           |            |  |
| Planting Distance in cm (l x w)          | Broad   | cast         |           |            |  |
| Planting Density @ 0.4 hectare           | ≈ 1160  | 000          |           |            |  |
| Terrain                                  | Hillsid | e Farm       |           |            |  |
| Land Preparation                         | Manua   | al           |           |            |  |
| Irrigated/Rain fed                       | Rainfe  | d            |           |            |  |
| Area                                     | 0.4 he  | ctare        |           |            |  |
| Man-day Charge (excluding lunch) \$1,500 |         |              |           |            |  |
| Projected Marketable Yield (Kg)          | 3,182   |              |           |            |  |
| Cost of Production \$/Kg                 | \$76    |              |           |            |  |
|  |         |              |           |            |  |
| Labour Operations                        | Unit    | No. of Units | Cost/Unit | Total Cost |  |
| Land Cleaning                            | MD      | 5            | 1500      | 7500       |  |
| Ploughing                                | CW      | 10           | 2500      | 25000      |  |
| Maintain Trench                          | MD      | 6            | 1500      | 9000       |  |
| Planting                                 | MD      | 2            | 1500      | 3000       |  |
| Pest Management                          | MD      | 6            | 1500      | 9000       |  |
| Weeding                                  | MD      | 5            | 1500      | 7500       |  |
| Fertilising                              | MD      | 2            | 1500      | 3000       |  |
| Harvesting                               | MD      | 10           | 1500      | 15000      |  |
| Fertilising                              | MD      | 3            | 1500      | 4500       |  |
| Harvesting                               | MD      | 15           | 1500      | 22500      |  |
|  |         |              |           |            |  |

| Lunch             | 54 | 300 | 16200     |
|-------------------|----|-----|-----------|
| SUBTOTAL          |    |     | \$122,200 |
| Material Inputs   |    |     |           |
| Planting Material |    |     | 12000     |
| Fertiliser        |    |     | 30000     |
| Insecticide       |    |     | 15000     |
| Herbicide         |    |     | 1200      |
|                   |    |     |           |

| SUBTOTAL  | \$58,200  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 5820      |
| Contingencies (10 percent of labour and material) | 18040     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 3000      |
| Supervision                                       | 27060     |
| SUBTOTAL  | \$60,920  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$241,320 |
|   |           |

| Parish                          | St. Ann     |              |           |            |  |
|---------------------------------|-------------|--------------|-----------|------------|--|
| Extension Area                  | Cave Va     | Cave Valley  |           |            |  |
| Crop                            | YELLOW      | / YAM        |           |            |  |
| Crop Maturity                   | 10 Mon      | iths         |           |            |  |
| Reaping Period                  | 1.5 Moi     | nths         |           |            |  |
| Planting Distance in cm (l x w) | 150cm       | x 210cm      |           |            |  |
| Planting Density @ 0.4 hectare  | 1200        |              |           |            |  |
| Terrain                         | Hillside    | Farm         |           |            |  |
| Land Preparation                | Manual      |              |           |            |  |
| Irrigated/Rain fed              | Rainfed     |              |           |            |  |
| Area                            | 0.4 hectare |              |           |            |  |
| Man-day Charge (excluding lunc  | h) \$1,500  |              |           |            |  |
| Projected Marketable Yield (Kg) | 9,091       | 9,091        |           |            |  |
| Cost of Production \$/Kg        | \$36        |              |           |            |  |
| Labour Operations               | Unit        | No. of Units | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD          | 6            | 2500      | 15000      |  |
| Make Mounds                     | MD          | 10           | 1500      | 15000      |  |
| Moulding                        | MD          | 10           | 1500      | 15000      |  |
| Prepare Planting Material       | MD          | 1            | 1500      | 1500       |  |
| Planting                        | MD          | 3            | 1500      | 4500       |  |
| Stake and Tie                   | MD          | 12           | 1500      | 18000      |  |
| Weeding                         | MD          | 20           | 1500      | 30000      |  |
| Harvesting                      | MD          | 20           | 1500      | 30000      |  |
| 5                               |             |              |           |            |  |

| Lunch      |             | 82 | 300 | 24600     |
|------------|-------------|----|-----|-----------|
| SUBTOTAL   | -           |    |     | \$153,600 |
| Material I | nputs       |    |     |           |
| *Planting  | Material    |    |     | 15000     |
| *Stakes    | (3yr depr.) |    |     | 55000     |
| Fertiliser |             |    |     | 20000     |
|            |             |    |     |           |

| SUBTOTAL  | \$90,000  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 9000      |
| Contingencies (10 percent of labour and material) | 24360     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 6000      |
| Supervision                                       | 36540     |
| SUBTOTAL  | \$82,900  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$326,500 |
|   |           |

| Parish                          | St. Ann   |                  |           |            |  |
|---------------------------------|-----------|------------------|-----------|------------|--|
| Extension Area                  | Alexandr  | Alexandria       |           |            |  |
| Crop                            | LETTUCE   | LETTUCE          |           |            |  |
| Crop Maturity                   | 2 Month   | S                |           |            |  |
| Reaping Period                  | 1 Month   |                  |           |            |  |
| Planting Distance in cm (I x w) | 30cm x 6  | 0cm              |           |            |  |
| Planting Density @ 0.4 hectare  | 21780     |                  |           |            |  |
| Terrain                         | Relativel | y Flat Land Farm |           |            |  |
| Land Preparation                | Mechani   | cal              |           |            |  |
| Irrigated/Rain fed              | Rainfed   |                  |           |            |  |
| Area                            | 0.4 hecta | are              |           |            |  |
| Man-day Charge (excluding lunch | ) \$1,500 |                  |           |            |  |
| Projected Marketable Yield (Kg) | 6,818     |                  |           |            |  |
| Cost of Production \$/Kg        | \$46      |                  |           |            |  |
|                                 |           |                  |           |            |  |
| Labour Operations               | Unit      | No. of Units     | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD        | 4                | 2500      | 10000      |  |
| Ploughing                       | tractor   | 8                | 2500      | 20000      |  |
| Harrowing                       | tractor   | 5                | 2500      | 12500      |  |
| Furrowing                       | tractor   | 5                | 2500      | 12500      |  |
| Maintain Trench                 | MD        | 5                | 1500      | 7500       |  |
| Nursery Operations              | MD        | 2                | 1500      | 3000       |  |
| Transplanting                   | MD        | 10               | 1500      | 15000      |  |
| Pest Management                 | MD        | 8                | 1500      | 12000      |  |
| Weeding                         | MD        | 16               | 1500      | 24000      |  |
| Fertilising                     | MD        | 3                | 1500      | 4500       |  |
| Harvesting                      | MD        | 20               | 1500      | 30000      |  |
| That vesting                    |           |                  |           |            |  |

| <b>Lunch</b><br>SUBTOTAL | 68 | 300 | 20400<br>\$171,400 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 5000               |
| Fertiliser               |    |     | 36000              |
| Insecticide              |    |     | 9000               |
| Fungicide                |    |     | 6000               |
| Herbicide                |    |     | 10000              |
|                          |    |     |                    |

| SUBTOTAL<br>Other Costs                           | \$66,000  |
|---|-----------|
| Transportation (10 percent of material)           | 6600      |
| Contingencies (10 percent of labour and material) | 23740     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 4000      |
| Supervision                                       | 35610     |
| SUBTOTAL  | \$76,950  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$314,350 |

| Parish                          | St. Anr                         | 1             |           |            |  |
|---------------------------------|---------------------------------|---------------|-----------|------------|--|
| Extension Area                  | St. Anr                         | St. Ann's Bay |           |            |  |
| Crop                            | IRISH P                         | IRISH POTATO  |           |            |  |
| Crop Maturity                   | 3 Mon <sup>-</sup>              | ths           |           |            |  |
| Reaping Period                  | 1 Mon <sup>-</sup>              | th            |           |            |  |
| Planting Distance in cm (l x w) | 30cm >                          | 30cm x 60cm   |           |            |  |
| Planting Density @ 0.4 hectare  | 21780                           | 21780         |           |            |  |
| Terrain                         | Relatively Flat Land Farm       |               |           |            |  |
| Land Preparation                | Manual                          |               |           |            |  |
| Irrigated/Rain fed              | Rainfed                         |               |           |            |  |
| Area                            | 0.4 hectare                     |               |           |            |  |
| Man-day Charge (excluding lunch | harge (excluding lunch) \$1,500 |               |           |            |  |
| Projected Marketable Yield (Kg) | 6,818                           |               |           |            |  |
| Cost of Production \$/Kg        | \$67                            |               |           |            |  |
|                                 |                                 |               |           |            |  |
| Labour Operations               | Unit                            | No. of Units  | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD                              | 8             | 1500      | 12000      |  |
| Ploughing                       | MD                              | 25            | 1500      | 37500      |  |
| Furrowing                       | MD                              | 10            | 1500      | 15000      |  |
| Planting                        | MD                              | 10            | 1500      | 15000      |  |
| Pest Management                 | MD                              | 7             | 1500      | 10500      |  |
| Weeding                         | MD                              | 16            | 1500      | 24000      |  |
| Fertilising                     | MD                              | 2             | 1500      | 3000       |  |
| Pest Management                 | MD                              | 8             | 1500      | 12000      |  |
| Weeding                         | MD                              | 10            | 1500      | 15000      |  |
| Fertilising                     | MD                              | 2             | 1500      | 3000       |  |
| Harvesting                      | MD                              | 20            | 1500      | 30000      |  |
|                                 |                                 |               |           |            |  |

| <b>Lunch</b><br>SUBTOTAL | 118 | 500 | 59000<br>\$236,000 |
|--------------------------|-----|-----|--------------------|
| Material Inputs          |     |     |                    |
| Planting Material        |     |     | 45000              |
| Fertiliser               |     |     | 28000              |
| Insecticide              |     |     | 7200               |
| Fungicide                |     |     | 26000              |
| Herbicide                |     |     | 6000               |
|                          |     |     |                    |

| SUBTOTAL<br>Other Costs                           | \$112,200 |
|---|-----------|
| Transportation (10 percent of material)           | 11220     |
| Contingencies (10 percent of labour and material) | 34820     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 4000      |
| Supervision                                       | 52230     |
| SUBTOTAL  | \$109,270 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$457,470 |

| Parish                                   | St. Ann                   |               |           |            |  |  |
|--|---------------------------|---------------|-----------|------------|--|--|
| Extension Area                           | St. Ann'                  | St. Ann's Bay |           |            |  |  |
| Crop                                     | CABBAC                    | GE            |           |            |  |  |
| Crop Maturity                            | 3 Mont                    | hs            |           |            |  |  |
| Reaping Period                           | 1 Mont                    | 1 Month       |           |            |  |  |
| Planting Distance in cm (l x w)          | 30cm x 60cm               |               |           |            |  |  |
| Planting Density @ 0.4 hectare           | 21780                     |               |           |            |  |  |
| Terrain                                  | Relatively Flat Land Farm |               |           |            |  |  |
| Land Preparation                         | Mechanical                |               |           |            |  |  |
| Irrigated/Rain fed                       | Rainfed                   |               |           |            |  |  |
| Area                                     | 0.4 hectare               |               |           |            |  |  |
| Man-day Charge (excluding lunch) \$1,500 |                           |               |           |            |  |  |
| Projected Marketable Yield (Kg)          | 9,091                     |               |           |            |  |  |
| Cost of Production \$/Kg                 | \$30                      |               |           |            |  |  |
| Labour Operations                        | Unit                      | No. of Units  | Cost/Unit | Total Cost |  |  |
| Land Cleaning                            | MD                        | 10            | 1500      | 15000      |  |  |
| Ploughing                                | MD                        | 20            | 1500      | 30000      |  |  |
| Nursery Operations                       | MD                        | 5             | 1500      | 7500       |  |  |
| Transplanting                            | MD                        | 16            | 1500      | 24000      |  |  |
| Pest Management                          | MD                        | 8             | 1500      | 12000      |  |  |
| Weeding                                  | MD                        | 16            | 1500      | 24000      |  |  |
| Fertilising                              | MD                        | 1             | 1500      | 1500       |  |  |
| Harvesting                               | MD                        | 12            | 1500      | 18000      |  |  |
|  |                           |               |           |            |  |  |

| <b>Lunch</b><br>SUBTOTAL | 68 | 500 | 34000<br>\$166,000 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     | + 100)000          |
| Planting Material        |    |     | 5600               |
| Fertiliser               |    |     | 18400              |
| Insecticide              |    |     | 7200               |
| Fungicide                |    |     | 2300               |
| Herbicide                |    |     | 3600               |

| SUBTOTAL  | \$37,100          |
|---|-------------------|
| Other Costs                                       |                   |
| Transportation (10 percent of material)           | 3710              |
| Contingencies (10 percent of labour and material) | 20310             |
| **Tools discounted for 5 years                    | 7000              |
| Land Charges per crop cycle                       | 4000              |
| Supervision                                       | 30465             |
| SUBTOTAL  | \$65 <i>,</i> 485 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$268,585         |

| ParishSt. AnnExtension AreaSt. Ann's BayCropONIONCrop Maturity6 MonthsReaping Period1 MonthPlanting Distance in cm (l x w)30cm x 30cm   |  |  |  |  |
|---|--|--|--|--|
| CropONIONCrop Maturity6 MonthsReaping Period1 MonthPlanting Distance in cm (l x w)30cm x 30cm   |  |  |  |  |
| Crop Maturity6 MonthsReaping Period1 MonthPlanting Distance in cm (l x w)30cm x 30cm  |  |  |  |  |
| Reaping Period1 MonthPlanting Distance in cm (l x w)30cm x 30cm   |  |  |  |  |
| Planting Distance in cm (l x w) 30cm x 30cm   |  |  |  |  |
|   |  |  |  |  |
|   |  |  |  |  |
| Planting Density @ 0.4 hectare 43560  |  |  |  |  |
| Terrain Relatively Flat Land Farm   |  |  |  |  |
| Land Preparation Manual   |  |  |  |  |
| Irrigated/Rain fed Rainfed  |  |  |  |  |
| Area 0.4 hectare  |  |  |  |  |
| Man-day Charge (excluding lunch) \$1,500  |  |  |  |  |
| Projected Marketable Yield (Kg) 3,636   |  |  |  |  |
| Cost of Production \$/Kg \$104  |  |  |  |  |
|   |  |  |  |  |
| Labour Operations Unit No. of Units Cost/Unit Total Co  |  |  |  |  |
|   |  |  |  |  |
| Land Cleaning MD 10 1500 150  |  |  |  |  |
| Land Cleaning         MD         10         1500         150           Ploughing         MD         20         1500         300   |  |  |  |  |
|   |  |  |  |  |
| Ploughing MD 20 1500 300  |  |  |  |  |
| Ploughing         MD         20         1500         300           Furrowing         MD         10         1500         150   |  |  |  |  |
| Ploughing         MD         20         1500         300           Furrowing         MD         10         1500         150           Planting         MD         6         1500         90 |  |  |  |  |

| <b>Lunch</b><br>SUBTOTAL | 86 | 500 | 43000<br>\$172,000 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 45000              |
| Fertiliser               |    |     | 28800              |
| Insecticide              |    |     | 7200               |
| Fungicide                |    |     | 26000              |
| Herbicide                |    |     | 6000               |

| SUBTOTAL  | \$113,000 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 11300     |
| Contingencies (10 percent of labour and material) | 28500     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 4000      |
| Supervision                                       | 42750     |
| SUBTOTAL  | \$93,550  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$378,550 |
|   |           |

| Parish                                   | St. Ann        |                      |           |            |  |
|--|----------------|----------------------|-----------|------------|--|
| Extension Area                           | Monea          | Moneague             |           |            |  |
| Crop                                     | SCOTCH         | SCOTCH BONNET PEPPER |           |            |  |
| Crop Maturity                            | 5 Mont         | 5 Months             |           |            |  |
| Reaping Period                           | 7 Mont         | 7 Months             |           |            |  |
| Planting Distance in cm (l x w)          | 120cm x 60cm   |                      |           |            |  |
| Planting Density @ 0.4 hectare           | 5445           |                      |           |            |  |
| Terrain                                  | Hillside Farm  |                      |           |            |  |
| Land Preparation                         | Manual         |                      |           |            |  |
| Irrigated/Rain fed                       | Semi-Irrigated |                      |           |            |  |
| Area                                     | 0.4 hectare    |                      |           |            |  |
| Man-day Charge (excluding lunch) \$1,500 |                |                      |           |            |  |
| Projected Marketable Yield (Kg)          | 5,455          |                      |           |            |  |
| Cost of Production \$/Kg                 | \$97           |                      |           |            |  |
| Labour Operations                        | Unit           | No. of Units         | Cost/Unit | Total Cost |  |
| Land Cleaning                            | MD             | 6                    | 1500      | 9000       |  |
| Ploughing                                | CW             | 8                    | 2000      | 16000      |  |
| Furrowing                                | CW             | 5                    | 2000      | 10000      |  |
| Maintain Trench                          | MD             | 4                    | 1500      | 6000       |  |
| Planting                                 | MD             | 10                   | 1500      | 15000      |  |
| Weeding                                  | MD             | 35                   | 1500      | 52500      |  |
| Fertilising                              | MD             | 20                   | 1500      | 30000      |  |
| Pest Management                          | MD             | 25                   | 1500      | 37500      |  |
| Harvesting                               | MD             | 10                   | 1500      | 15000      |  |
|  |                |                      |           |            |  |

| Lunch<br>SUBTOTAL<br>Material Inputs | 110 | 500 | 55000<br>\$246,000 |
|--------------------------------------|-----|-----|--------------------|
| Planting Material                    |     |     | 54450              |
| Fertiliser                           |     |     | 45000              |
| Insecticide                          |     |     | 25000              |
| Fungicide                            |     |     | 16600              |
| Herbicide                            |     |     | 12000              |

| SUBTOTAL  | \$153,050 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 15305     |
| Contingencies (10 percent of labour and material) | 39905     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 8000      |
| Supervision                                       | 59858     |
| SUBTOTAL  | \$130,068 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$529,118 |

| Parish                          | St. Anr             | I                  |           |            |  |
|---------------------------------|---------------------|--------------------|-----------|------------|--|
| Extension Area                  | Monea               | Moneague           |           |            |  |
| Crop                            | TOMA                | ΓΟ (PLUMMY)        |           |            |  |
| Crop Maturity                   | 3 Mon               | 3 Months           |           |            |  |
| Reaping Period                  | 1 Mon               | th                 |           |            |  |
| Planting Distance in cm (l x w) | 120cm               | x 60cm             |           |            |  |
| Planting Density @ 0.4 hectare  | 5445                |                    |           |            |  |
| Terrain                         | Relativ             | ely Flat Land Farm |           |            |  |
| Land Preparation                | Manua               | l                  |           |            |  |
| Irrigated/Rain fed              | Irrigate            | ed                 |           |            |  |
| Area                            | 0.4 hec             | 0.4 hectare        |           |            |  |
| Man-day Charge (excluding lunch | ı) \$1 <i>,</i> 500 |                    |           |            |  |
| Projected Marketable Yield (Kg) | 10,000              | 10,000             |           |            |  |
| Cost of Production \$/Kg        | \$46                |                    |           |            |  |
|                                 |                     |                    |           |            |  |
| Labour Operations               | Unit                | No. of Units       | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD                  | 5                  | 1500      | 7500       |  |
| Ploughing                       | MD                  | 12                 | 1500      | 18000      |  |
| Furrowing                       | MD                  | 8                  | 1500      | 12000      |  |
| Lining Irrigation Hose          | MD                  | 3                  | 1500      | 4500       |  |
| Maintain Trench                 | MD                  | 2                  | 1500      | 3000       |  |
| Nursery Operations              | MD                  | 2                  | 1500      | 3000       |  |
| Transplanting                   | MD                  | 10                 | 1500      | 15000      |  |
| Weeding                         | MD                  | 16                 | 1500      | 24000      |  |
| Pest Management                 | MD                  | 16                 | 1500      | 24000      |  |
| Fertilising                     | MD                  | 8                  | 1500      | 12000      |  |
| Harvesting                      | MD                  | 32                 | 1500      | 48000      |  |
|                                 |                     |                    |           |            |  |

| <b>Lunch</b><br>SUBTOTAL | 114 | 500 | 57000<br>\$228,000 |
|--------------------------|-----|-----|--------------------|
| Material Inputs          |     |     |                    |
| Planting Material        |     |     | 30000              |
| Fertiliser               |     |     | 25000              |
| Insecticide              |     |     | 13000              |
| Fungicide                |     |     | 26000              |
| Herbicide                |     |     | 3500               |
| Water                    |     |     | 22000              |

| SUBTOTAL  | \$119,500 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 11950     |
| Contingencies (10 percent of labour and material) | 34750     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 4000      |
| Supervision                                       | 52125     |
| SUBTOTAL  | \$109,825 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$457,325 |

| Parish                          | St. Ann     |                           |           |            |  |
|---------------------------------|-------------|---------------------------|-----------|------------|--|
| Extension Area                  | Browns      | Town                      |           |            |  |
| Crop                            | CARRO       | Т                         |           |            |  |
| Crop Maturity                   | 3 Mont      | hs                        |           |            |  |
| Reaping Period                  | 1 Mont      | h                         |           |            |  |
| Planting Distance in cm (l x w) | Broadc      | ast                       |           |            |  |
| Planting Density @ 0.4 hectare  | ≈ 1160      | 00                        |           |            |  |
| Terrain                         | Relativ     | Relatively Flat Land Farm |           |            |  |
| Land Preparation                | Manua       | Manual                    |           |            |  |
| Irrigated/Rain fed              | Rainfeo     | Rainfed                   |           |            |  |
| Area                            | 0.4 hectare |                           |           |            |  |
| Man-day Charge (excluding lunch | ר) \$1,500  |                           |           |            |  |
| Projected Marketable Yield (Kg) | 4,091       |                           |           |            |  |
| Cost of Production \$/Kg        | \$62        |                           |           |            |  |
| Labour Operations               | Unit        | No. of Units              | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD          | 9                         | 1500      | 13500      |  |
| Ploughing                       | MD          | 12                        | 1500      | 18000      |  |
| Harrowing                       | MD          | 8                         | 1500      | 12000      |  |
| Planting                        | MD          | 1                         | 1500      | 1500       |  |
| Pest Management                 | MD          | 8                         | 1500      | 12000      |  |
| Weeding                         | MD          | 16                        | 1500      | 24000      |  |
| Fertilising                     | MD          | 1                         | 1500      | 1500       |  |
| Harvesting                      | MD          | 16                        | 1500      | 24000      |  |
|                                 |             |                           |           |            |  |

| Lunch<br>SUBTOTAL | 71 | 300 | 21300<br>\$127,800 |
|-------------------|----|-----|--------------------|
| Material Inputs   |    |     |                    |
| Planting Material |    |     | 14000              |
| Fertiliser        |    |     | 28400              |
| Insecticide       |    |     | 9500               |
| Fungicide         |    |     | 7000               |
| Herbicide         |    |     | 2600               |
|                   |    |     |                    |

| \$61,500  |
|-----------|
|           |
| 6150      |
| 18930     |
| 7000      |
| 5000      |
| 28395     |
| \$65,475  |
| \$254,775 |
|           |

| Parish                          | St. Ann     |                    |           |            |  |
|---------------------------------|-------------|--------------------|-----------|------------|--|
| Extension Area                  | Browns      | Town               |           |            |  |
| Crop                            | CABBAC      | GE                 |           |            |  |
| Crop Maturity                   | 3 Mont      | hs                 |           |            |  |
| Reaping Period                  | 1 Mont      | h                  |           |            |  |
| Planting Distance in cm (l x w) | 60cm x      | 60cm               |           |            |  |
| Planting Density @ 0.4 hectare  | 10890       |                    |           |            |  |
| Terrain                         | Relative    | ely Flat Land Farm |           |            |  |
| Land Preparation                | Manual      |                    |           |            |  |
| Irrigated/Rain fed              | Rainfed     | Rainfed            |           |            |  |
| Area                            | 0.4 hectare |                    |           |            |  |
| Man-day Charge (excluding luncl | n) \$1,500  |                    |           |            |  |
| Projected Marketable Yield (Kg) | 7,727       |                    |           |            |  |
| Cost of Production \$/Kg        | \$47        |                    |           |            |  |
| Labour Operations               | Unit        | No. of Units       | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD          | 15                 | 1500      | 22500      |  |
| Make Mounds                     | MD          | 25                 | 2500      | 62500      |  |
| Dig Holes                       | MD          | 12                 | 2500      | 30000      |  |
| Planting                        | MD          | 12                 | 1500      | 18000      |  |
| Pest Management                 | MD          | 8                  | 1500      | 12000      |  |
| Weeding                         | MD          | 10                 | 1500      | 15000      |  |
| Fertilising                     | MD          | 2                  | 1500      | 3000       |  |
| Harvesting                      | MD          | 9                  | 1500      | 13500      |  |
|                                 |             |                    |           |            |  |

| <b>Lunch</b><br>SUBTOTAL | 93 | 300 | 27900<br>\$204,400 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 11000              |
| Fertiliser               |    |     | 26000              |
| Insecticide              |    |     | 20000              |
| Fungicide                |    |     | 10000              |
| Herbicide                |    |     | 2600               |
|                          |    |     |                    |

| SUBTOTAL  | \$69,600  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 6960      |
| Contingencies (10 percent of labour and material) | 27400     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 41100     |
| SUBTOTAL  | \$87,460  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$361,460 |

| Parish                           | St. Ann    |                |           |            |  |
|----------------------------------|------------|----------------|-----------|------------|--|
| Extension Area                   | Cave Valle | Cave Valley    |           |            |  |
| Crop                             | CABBAGE    |                |           |            |  |
| Crop Maturity                    | 3 Months   |                |           |            |  |
| Reaping Period                   | 1 Month    |                |           |            |  |
| Planting Distance in cm (l x w)  | 60cm x 30  | )cm            |           |            |  |
| Planting Density @ 0.4 hectare   | 21780      |                |           |            |  |
| Terrain                          | Relatively | Flat Land Farm |           |            |  |
| Land Preparation                 | Manual     |                |           |            |  |
| Irrigated/Rain fed               | Rainfed    | Rainfed        |           |            |  |
| Area                             | 0.4 hectar | 0.4 hectare    |           |            |  |
| Man-day Charge (excluding lunch) | \$1,500    | \$1,500        |           |            |  |
| Projected Marketable Yield (Kg)  | 11,364     | 11,364         |           |            |  |
| Cost of Production \$/Kg         | \$29       |                |           |            |  |
|                                  |            |                |           |            |  |
| Labour Operations                | Unit       | No. of Units   | Cost/Unit | Total Cost |  |
| Land Cleaning                    | MD         | 9              | 1500      | 13500      |  |
| Ploughing                        | CW         | 20             | 2500      | 50000      |  |
| Furrowing                        | MD         | 6              | 1500      | 9000       |  |
| Maintain Trench                  | MD         | 5              | 1500      | 7500       |  |
| Nursery Operations               | MD         | 4              | 1500      | 6000       |  |
| Transplanting                    | MD         | 15             | 1500      | 22500      |  |
| Deel Marcon and                  | MD         | 6              | 1500      | 9000       |  |
| Pest Management                  |            | 0              |           |            |  |
| Vest Management<br>Weeding       | MD         | 10             | 1500      | 15000      |  |
| -                                |            | -              |           |            |  |
| Weeding                          | MD         | 10             | 1500      | 15000      |  |

| Lunch             | 70 | 300 | 21000     |
|-------------------|----|-----|-----------|
| SUBTOTAL          |    |     | \$176,000 |
| Material Inputs   |    |     |           |
| Planting Material |    |     | 6500      |
| Fertiliser        |    |     | 30000     |
| Insecticide       |    |     | 30000     |
| Fungicide         |    |     | 10000     |

| SUBTOTAL  | \$76,500  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 7650      |
| Contingencies (10 percent of labour and material) | 25250     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 3000      |
| Supervision                                       | 37875     |
| SUBTOTAL  | \$80,775  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$333,275 |

| 0                                | <u>.</u>    |             |                       |            |  |
|----------------------------------|-------------|-------------|-----------------------|------------|--|
| Parish                           | St. Ann     |             | Never planted on same | land twice |  |
| Extension Area                   | Cave Valle  | ey          |                       |            |  |
| Crop                             | GINGER      |             |                       |            |  |
| Crop Maturity                    | 9 Months    |             |                       |            |  |
| Reaping Period                   | 1 Month     |             |                       |            |  |
| Planting Distance in cm (l x w)  | 30cm x 30   | cm          |                       |            |  |
| Planting Density @ 0.4 hectare   | 21780       |             |                       |            |  |
| Terrain                          | Hillside Fa | rm          |                       |            |  |
| Land Preparation                 | Manual      |             |                       |            |  |
| Irrigated/Rain fed               | Rainfed     | Rainfed     |                       |            |  |
| Area                             | 0.4 hectare |             |                       |            |  |
| Man-day Charge (excluding lunch) | \$1,500     |             |                       |            |  |
| Projected Marketable Yield (Kg)  | 10,455      |             |                       |            |  |
| Cost of Production \$/Kg         | \$21        |             |                       |            |  |
|                                  |             |             |                       |            |  |
| Labour Operations                | Unit        | No. of Unit | s Cost/Unit           | Total Cost |  |
| Land Cleaning                    | CW          | 10          | 2500                  | 25000      |  |
| Ploughing                        | CW          | 10          | 2500                  | 25000      |  |
| Maintain Trench                  | MD          | 10          | 1500                  | 15000      |  |
| Prepare Planting Material        | MD          | 5           | 1500                  | 7500       |  |
|                                  | MD          | 6           | 1500                  | 9000       |  |
| Planting                         |             | •           |                       |            |  |
| Weeding                          | MD          | 30          | 1500                  | 45000      |  |

| Lunch              | 53 | 300 | 15900     |
|--------------------|----|-----|-----------|
| SUBTOTAL           |    |     | \$145,400 |
| Material Inputs    |    |     |           |
| *Planting Material |    |     | 18000     |

| SUBTOTAL<br>Other Costs                           | \$18,000  |
|---|-----------|
| Transportation (10 percent of material)           | 1800      |
| Contingencies (10 percent of labour and material) | 16340     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 6000      |
| Supervision                                       | 24510     |
| SUBTOTAL  | \$55,650  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$219,050 |

| Parish                           | St. Ann     |                    |           |            |  |
|----------------------------------|-------------|--------------------|-----------|------------|--|
| Extension Area                   | Alexand     | dria               |           |            |  |
| Crop                             | CABBAG      | GE                 |           |            |  |
| Crop Maturity                    | 2.5 Mo      | nths               |           |            |  |
| Reaping Period                   | 1 Mont      | h                  |           |            |  |
| Planting Distance in cm (l x w)  | 30cm x      | 60cm               |           |            |  |
| Planting Density @ 0.4 hectare   | 14520       |                    |           |            |  |
| Terrain                          | Relative    | ely Flat Land Farm |           |            |  |
| Land Preparation                 | Manual      |                    |           |            |  |
| Irrigated/Rain fed               | Rainfed     |                    |           |            |  |
| Area                             | 0.4 hectare |                    |           |            |  |
| Man-day Charge (excluding lunch) | \$1,500     |                    |           |            |  |
| Projected Marketable Yield (Kg)  | 10,455      | 10,455             |           |            |  |
| Cost of Production \$/Kg         | \$34        |                    |           |            |  |
| Labour Operations                | Unit        | No. of Units       | Cost/Unit | Total Cost |  |
| Land Cleaning                    | MD          | 15                 | 2500      | 37500      |  |
| Dig Holes                        | MD          | 10                 | 1500      | 15000      |  |
| Nursery Operations               | MD          | 1                  | 1500      | 1500       |  |
| Transplanting                    | MD          | 12                 | 1500      | 18000      |  |
| Pest Management                  | MD          | 7                  | 1500      | 10500      |  |
| Weeding                          | MD          | 15                 | 1500      | 22500      |  |
| Fertilising                      | MD          | 5                  | 1500      | 7500       |  |
| Harvesting                       | MD          | 12                 | 1500      | 18000      |  |
|                                  |             |                    |           |            |  |

| <b>Lunch</b><br>SUBTOTAL | 77 | 300 | 23100<br>\$153,600 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 24000              |
| Fertiliser               |    |     | 55000              |
| Insecticide              |    |     | 24000              |
| Fungicide                |    |     | 6000               |
| Herbicide                |    |     | 5000               |

| SUBTOTAL  | \$114,000 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 11400     |
| Contingencies (10 percent of labour and material) | 26760     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 4000      |
| Supervision                                       | 40140     |
| SUBTOTAL  | \$89,300  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$356,900 |
|   |           |

| Derich                           | Ct Amer    |                  |           |            |  |
|----------------------------------|------------|------------------|-----------|------------|--|
| Parish                           | St. Ann    | •                |           |            |  |
| Extension Area                   |            | Alexandria       |           |            |  |
| Crop                             | РАК СНО    |                  |           |            |  |
| Crop Maturity                    | 1.5 Mont   | :hs              |           |            |  |
| Reaping Period                   | 1 Month    |                  |           |            |  |
| Planting Distance in cm (l x w)  | 30cm x 6   | 0cm              |           |            |  |
| Planting Density @ 0.4 hectare   | 21780      |                  |           |            |  |
| Terrain                          | Relatively | y Flat Land Farm |           |            |  |
| Land Preparation                 | Mechanie   | cal              |           |            |  |
| Irrigated/Rain fed               | Rainfed    |                  |           |            |  |
| Area                             | 0.4 hecta  | ire              |           |            |  |
| Man-day Charge (excluding lunch) | \$1,500    | \$1,500          |           |            |  |
| Projected Marketable Yield (Kg)  | 5,455      |                  |           |            |  |
| Cost of Production \$/Kg         | \$49       |                  |           |            |  |
| Labour Operations                | Unit       | No. of Units     | Cost/Unit | Total Cost |  |
| Land Cleaning                    | MD         | 4                | 2500      | 10000      |  |
| Ploughing                        | tractor    | 8                | 2500      | 20000      |  |
| Harrowing                        | tractor    | 5                | 2500      | 12500      |  |
| Furrowing                        | tractor    | 5                | 2500      | 12500      |  |
| Maintain Trench                  | MD         | 5                | 1500      | 7500       |  |
| Nursery Operations               | MD         | 2                | 1500      | 3000       |  |
| Transplanting                    | MD         | 10               | 1500      | 15000      |  |
| Pest Management                  | MD         | 8                | 1500      | 12000      |  |
| Weeding                          | MD         | 8                | 1500      | 12000      |  |
| Fertilising                      | MD         | 2                | 1500      | 3000       |  |
| Harvesting                       | MD         | 20               | 1500      | 30000      |  |
| 0                                |            |                  |           |            |  |

| <b>Lunch</b><br>SUBTOTAL | 59 | 300 | 17700<br>\$155,200 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 2500               |
| Fertiliser               |    |     | 21000              |
| Insecticide              |    |     | 10000              |
| Fungicide                |    |     | 8000               |
| Herbicide                |    |     | 5000               |

| SUBTOTAL  | \$46,500  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 4650      |
| Contingencies (10 percent of labour and material) | 20170     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 4000      |
| Supervision                                       | 30255     |
| SUBTOTAL  | \$66,075  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$267,775 |
|   |           |

| Parish                           | St. Ann   |                  |           |            |  |  |
|----------------------------------|-----------|------------------|-----------|------------|--|--|
| Extension Area                   | St. Ann's | St. Ann's Bay    |           |            |  |  |
| Crop                             | CARROT    |                  |           |            |  |  |
| Crop Maturity                    | 3 Month   | S                |           |            |  |  |
| Reaping Period                   | 1 Month   |                  |           |            |  |  |
| Planting Distance in cm (l x w)  | Broadcas  | st               |           |            |  |  |
| Planting Density @ 0.4 hectare   | ≈ 116000  | 0                |           |            |  |  |
| Terrain                          | Relativel | y Flat Land Farm |           |            |  |  |
| Land Preparation                 | Mechani   | ical             |           |            |  |  |
| Irrigated/Rain fed               | Rainfed   |                  |           |            |  |  |
| Area                             | 0.4 hecta | are              |           |            |  |  |
| Man-day Charge (excluding lunch) | \$1,500   |                  |           |            |  |  |
| Projected Marketable Yield (Kg)  | 3,182     |                  |           |            |  |  |
| Cost of Production \$/Kg         | \$53      |                  |           |            |  |  |
|                                  |           |                  |           |            |  |  |
| Labour Operations                | Unit      | No. of Units     | Cost/Unit | Total Cost |  |  |
| Land Cleaning                    | MD        | 6                | 1500      | 9000       |  |  |
| Ploughing                        | tractor   | 7                | 2500      | 17500      |  |  |
| Planting                         | MD        | 2                | 1500      | 3000       |  |  |
| Pest Management                  | MD        | 12               | 1500      | 18000      |  |  |
| Weeding                          | MD        | 12               | 1500      | 18000      |  |  |
| Fertilising                      | MD        | 1                | 1500      | 1500       |  |  |
| Harvesting                       | MD        | 2                | 1500      | 3000       |  |  |
|                                  |           |                  |           |            |  |  |

| <b>Lunch</b><br>SUBTOTAL | 35 | 500 | 17500<br>\$87,500 |
|--------------------------|----|-----|-------------------|
| Material Inputs          |    |     |                   |
| Planting Material        |    |     | 3800              |
| Fertiliser               |    |     | 22400             |
| Insecticide              |    |     | 3600              |
| Fungicide                |    |     | 2300              |
| Herbicide                |    |     | 4000              |

| SUBTOTAL  | \$36,100  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 3610      |
| Contingencies (10 percent of labour and material) | 12360     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 4000      |
| Supervision                                       | 18540     |
| SUBTOTAL  | \$45,510  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$169,110 |
|   |           |

| Parish                           | St. Ann          |                    |           |            |  |  |
|----------------------------------|------------------|--------------------|-----------|------------|--|--|
| Extension Area                   | St. Ann          | 's Bay             |           |            |  |  |
| Crop                             | DASHE            | EN                 |           |            |  |  |
| Crop Maturity                    | 10 Moi           | nths               |           |            |  |  |
| Reaping Period                   | 1 Mont           | th                 |           |            |  |  |
| Planting Distance in cm (l x w)  | 90cm x           | : 60cm             |           |            |  |  |
| Planting Density @ 0.4 hectare   | 14520            |                    |           |            |  |  |
| Terrain                          | Relativ          | ely Flat Land Farm |           |            |  |  |
| Land Preparation                 | Mecha            | nical              |           |            |  |  |
| Irrigated/Rain fed               | Rainfed          |                    |           |            |  |  |
| Area                             | 0.4 hec          | tare               |           |            |  |  |
| Man-day Charge (excluding lunch) | \$1,500          |                    |           |            |  |  |
| Projected Marketable Yield (Kg)  | 5 <i>,</i> 455   |                    |           |            |  |  |
| Cost of Production \$/Kg         | \$57             |                    |           |            |  |  |
| Labour Operations                | Unit             | No. of Units       | Cost/Unit | Total Cost |  |  |
| Land Cleaning                    | MD               | 10                 | 1500      | 15000      |  |  |
| Dig Holes                        | MD               | 20                 | 1500      | 30000      |  |  |
| Planting                         | MD               | 20                 | 1500      | 30000      |  |  |
| Weeding                          | MD 18 1500 27000 |                    |           |            |  |  |
| Fertilising                      | MD               |                    |           |            |  |  |
| Harvesting                       | MD               | 30                 | 1500      | 45000      |  |  |
| _                                |                  |                    |           |            |  |  |

| Lunch<br>SUBTOTAL<br>Material Inputs          |              | 100 | 500 | 50000<br>\$200,000    |
|---|--------------|-----|-----|-----------------------|
| *Planting Material<br>Fertiliser<br>Herbicide | (5 yr depr.) |     |     | 5600<br>25000<br>7500 |

| SUBTOTAL  | \$38,100  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 3810      |
| Contingencies (10 percent of labour and material) | 23810     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 4000      |
| Supervision                                       | 35715     |
| SUBTOTAL  | \$74,335  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$312,435 |

| Parish                           | St. Ann     |              |           |            |
|----------------------------------|-------------|--------------|-----------|------------|
| Extension Area                   | Moneague    | e            |           |            |
| Crop                             | CABBAGE     |              |           |            |
| Crop Maturity                    | 3 Months    |              |           |            |
| Reaping Period                   | 1 Month     |              |           |            |
| Planting Distance in cm (I x w)  | 30cm x 30   | )cm          |           |            |
| Planting Density @ 0.4 hectare   | 21780       |              |           |            |
| Terrain                          | Hillside Fa | rm           |           |            |
| Land Preparation                 | Manual      |              |           |            |
| Irrigated/Rain fed               | Semi-Irriga | ated         |           |            |
| Area                             | 0.4 hectar  | e            |           |            |
| Man-day Charge (excluding lunch) | \$1,500     |              |           |            |
| Projected Marketable Yield (Kg)  | 8,182       |              |           |            |
| Cost of Production \$/Kg         | \$55        |              |           |            |
|                                  |             |              |           |            |
| Labour Operations                | Unit        | No. of Units | Cost/Unit | Total Cost |
| Land Cleaning                    | MD          | 10           | 1500      | 15000      |
| Ploughing                        | MD          | 20           | 1500      | 30000      |
| Dig Holes                        | MD          | 15           | 1500      | 22500      |
| Nursery Operations               | MD          | 4            | 1500      | 6000       |
| Maintain Trench                  | MD          | 7            | 1500      | 10500      |
| Transplanting                    | MD          | 20           | 1500      | 30000      |
| Weeding                          | MD          | 25           | 1500      | 37500      |
| Pest Management                  | MD          | 10           | 1500      | 15000      |
| Fertilising                      | MD          | 5            | 1500      | 7500       |
|                                  |             |              |           |            |
| Harvesting                       | MD          | 7            | 1500      | 10500      |

| <b>Lunch</b><br>SUBTOTAL | 123 | 500 | 61500<br>\$246,000 |
|--------------------------|-----|-----|--------------------|
| Material Inputs          |     |     |                    |
| Planting Material        |     |     | 28000              |
| Fertiliser               |     |     | 26000              |
| Insecticide              |     |     | 17000              |
| Fungicide                |     |     | 12000              |
| Herbicide                |     |     | 3400               |
| Water                    |     |     | 8000               |
|                          |     |     |                    |

| SUBTOTAL  | \$94,400  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 9440      |
| Contingencies (10 percent of labour and material) | 34040     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 4000      |
| Supervision                                       | 51060     |
| SUBTOTAL  | \$105,540 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$445,940 |
|   |           |

| Parish                           | St. Ann   |                  |           |            |  |  |  |
|----------------------------------|-----------|------------------|-----------|------------|--|--|--|
| Extension Area                   | Moneag    | ue               |           |            |  |  |  |
| Crop                             | HOT PEP   | PER (WI RED)     |           |            |  |  |  |
| Crop Maturity                    | 5 Month   | S                |           |            |  |  |  |
| Reaping Period                   | 8.5 Mon   | ths              |           |            |  |  |  |
| Planting Distance in cm (l x w)  | 90cm x 6  | 50cm             |           |            |  |  |  |
| Planting Density @ 0.4 hectare   | 7260      |                  |           |            |  |  |  |
| Terrain                          | Relativel | y Flat Land Farm |           |            |  |  |  |
| Land Preparation                 | Manual    |                  |           |            |  |  |  |
| Irrigated/Rain fed               | Semi-Irri | gated            |           |            |  |  |  |
| Area                             | 0.4 hecta | 0.4 hectare      |           |            |  |  |  |
| Man-day Charge (excluding lunch) | \$1,500   |                  |           |            |  |  |  |
| Projected Marketable Yield (Kg)  | 7,273     |                  |           |            |  |  |  |
| Cost of Production \$/Kg         | \$72      |                  |           |            |  |  |  |
| Labour Operations                | Unit      | No. of Units     | Cost/Unit | Total Cost |  |  |  |
| Land Cleaning                    | MD        | 5                | 1500      | 7500       |  |  |  |
| Dig Holes                        | CW        | 10               | 2000      | 20000      |  |  |  |
| Nursery Operations               | CW        | 5                | 2000      | 10000      |  |  |  |
| Transplanting                    | MD        | 8                | 1500      | 12000      |  |  |  |
| Pest Management                  | MD        | 20               | 1500      | 30000      |  |  |  |
| Weeding                          | MD        | 30               | 1500      | 45000      |  |  |  |
| Fertilising                      | MD        | MD 10 1500 15000 |           |            |  |  |  |
| Pest Management                  | MD        | 20               | 1500      | 30000      |  |  |  |
| Harvesting                       | MD        | 40               | 1500      | 60000      |  |  |  |
|                                  |           |                  |           |            |  |  |  |

| Lunch<br>SUBTOTAL | 133 | 500 | 66500<br>\$296,000 |
|-------------------|-----|-----|--------------------|
| Material Inputs   |     |     |                    |
| Planting Material |     |     | 2200               |
| Fertiliser        |     |     | 60000              |
| Insecticide       |     |     | 22000              |
| Fungicide         |     |     | 12000              |
| Herbicide         |     |     | 9000               |

| SUBTOTAL  | \$105,200 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 10520     |
| Contingencies (10 percent of labour and material) | 40120     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 8000      |
| Supervision                                       | 60180     |
| SUBTOTAL  | \$125,820 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$527,020 |
|   |           |

| Parish                            | St. Ann                   |              |              |              |  |
|-----------------------------------|---------------------------|--------------|--------------|--------------|--|
| Extension Area                    | Browns Town               |              |              |              |  |
| Crop                              | ORDINARY CORN             |              |              |              |  |
| Crop Maturity                     | 4 Months                  |              |              |              |  |
| Reaping Period                    | 1 Month                   |              |              |              |  |
| Planting Distance in cm (I x w)   | 60cm x 60                 | 60cm x 60cm  |              |              |  |
| Planting Density @ 0.4 hectare    | 10890                     |              |              |              |  |
| Terrain                           | Relatively Flat Land Farm |              |              |              |  |
| Land Preparation                  | Mechanical                |              |              |              |  |
| Irrigated/Rain fed                | Rainfed                   |              |              |              |  |
| Area                              | 0.4 hectare               |              |              |              |  |
| Man-day Charge (excluding lunch)  | \$1,500                   |              |              |              |  |
| Projected Marketable Yield (doz.) | 500 dozen                 |              |              |              |  |
| Cost of Production \$/dozen       | \$279                     |              |              |              |  |
| Labour Operations                 | Unit                      | No. of Units | Cost/Unit    | Total Cost   |  |
| Land Cleaning                     | MD                        | 5            | 1500         | 7500         |  |
| Ploughing                         | tractor                   | 5            | 2500         | 12500        |  |
| Harrowing                         | CW                        | 3            | 2500         | 7500         |  |
| Furrowing                         | tractor                   | 4            | 2500         | 10000        |  |
| Planting                          | MD                        | 2            | 1500         | 3000         |  |
| •                                 | MD                        | 3            | 1500         | 4500         |  |
| Pest Management                   |                           |              |              |              |  |
| Weeding                           | MD                        | 8            | 1500         | 12000        |  |
|                                   |                           |              |              |              |  |
| Fertilising<br>Harvesting         | MD<br>MD                  | 2<br>5       | 1500<br>1500 | 3000<br>7500 |  |

| Lunch             | 25 | 300 | 7500     |
|-------------------|----|-----|----------|
| SUBTOTAL          |    |     | \$75,000 |
| Material Inputs   |    |     |          |
| Planting Material |    |     | 2400     |
| Fertiliser        |    |     | 13200    |
| Insecticide       |    |     | 3000     |
| Fungicide         |    |     | 3000     |
| Herbicide         |    |     | 3500     |
|                   |    |     |          |

| SUBTOTAL  | \$25,100  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 2510      |
| Contingencies (10 percent of labour and material) | 10010     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 15015     |
| SUBTOTAL  | \$39,535  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$139,635 |
|   |           |

| - · ·                            |             |                  |           |            |  |
|----------------------------------|-------------|------------------|-----------|------------|--|
| Parish                           | St. Ann     |                  |           |            |  |
| Extension Area                   | Browns T    | Browns Town      |           |            |  |
| Crop                             | SWEET P     | ΟΤΑΤΟ            |           |            |  |
| Crop Maturity                    | 5 Months    | S                |           |            |  |
| Reaping Period                   | 1 Month     |                  |           |            |  |
| Planting Distance in cm (l x w)  | 60cm x 9    | 0cm              |           |            |  |
| Planting Density @ 0.4 hectare   | 7260        |                  |           |            |  |
| Terrain                          | Relativel   | y Flat Land Farm |           |            |  |
| Land Preparation                 | Mechani     | cal              |           |            |  |
| Irrigated/Rain fed               | Rainfed     |                  |           |            |  |
| Area                             | 0.4 hectare |                  |           |            |  |
| Man-day Charge (excluding lunch) | \$1,500     |                  |           |            |  |
| Projected Marketable Yield (Kg)  | 3,636       |                  |           |            |  |
| Cost of Production \$/Kg         | \$49        |                  |           |            |  |
| Labour Operations                | Unit        | No. of Units     | Cost/Unit | Total Cost |  |
| Land Cleaning                    | MD          | 12               | 1500      | 18000      |  |
| Ploughing                        | tractor     | 7                | 2500      | 17500      |  |
| Harrowing                        | tractor     | 4                | 2500      | 10000      |  |
| Furrowing                        | CW          | 3                | 1500      | 4500       |  |
| Planting                         | MD          | 8                | 1500      | 12000      |  |
| Weeding                          | MD          | 6                | 1500      | 9000       |  |
| Fertilising                      | MD          | 1                | 1500      | 1500       |  |
| Harvesting                       | MD          | 8                | 1500      | 12000      |  |
|                                  |             |                  |           |            |  |

| Lunch<br>SUBTOTAL<br>Material Inputs                                      |             | 35 | 300 | 10500<br>\$95,000                     |
|---|-------------|----|-----|---------------------------------------|
| *Planting Material<br>Fertiliser<br>Insecticide<br>Fungicide<br>Herbicide | (5yr depr.) |    |     | 4800<br>17000<br>5000<br>4000<br>4500 |

| SUBTOTAL<br>Other Costs                           | \$35,300  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 3530      |
| Contingencies (10 percent of labour and material) | 13030     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 19545     |
| SUBTOTAL  | \$48,105  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$178,405 |
|   |           |

| Back | <u>Home</u> | Forward |
|------|-------------|---------|
|      |             |         |

| Parish                                   | St. Catl |                 |           |            |  |  |
|--|----------|-----------------|-----------|------------|--|--|
| Extension Area                           | Linstea  | Linstead        |           |            |  |  |
| Crop                                     | SCOTC    | H BONNET PEPPER |           |            |  |  |
| Crop Maturity                            | 4 Mont   | :hs             |           |            |  |  |
| Reaping Period                           | 1.5 Yea  | irs             |           |            |  |  |
| Planting Distance in cm (l x w)          | 60cm x   | : 120cm         |           |            |  |  |
| Planting Density @ 0.4 hectare           | 5445     |                 |           |            |  |  |
| Terrain                                  | Hillside | Farm            |           |            |  |  |
| Land Preparation                         | Manua    | I               |           |            |  |  |
| Irrigated/Rain fed                       | Rainfeo  | k               |           |            |  |  |
| Area                                     | 0.4 hec  | tare            |           |            |  |  |
| Man-day Charge (excluding lunch) \$1,500 |          |                 |           |            |  |  |
| Projected Marketable Yield (Kg)          | 7,955    |                 |           |            |  |  |
| Cost of Production \$/Kg                 | \$64     |                 |           |            |  |  |
|  |          |                 |           |            |  |  |
| Labour Operations                        | Unit     | No. of Units    | Cost/Unit | Total Cost |  |  |
| Land Cleaning                            | MD       | 8               | 1500      | 12000      |  |  |
| Ploughing                                | MD       | 16              | 1500      | 24000      |  |  |
| Harrowing                                | MD       | 10              | 1500      | 15000      |  |  |
| Furrowing                                | MD       | 10              | 1500      | 15000      |  |  |
| Nursery Operations                       | MD       | 5               | 1500      | 7500       |  |  |
| Transplanting                            | MD       | 8               | 1500      | 12000      |  |  |
| Pest Management                          | MD       | 17              | 1500      | 25500      |  |  |
| Weeding                                  | MD       | 28              | 1500      | 42000      |  |  |
| Harvesting                               | MD       | 60              | 1500      | 90000      |  |  |
| -  |          |                 |           |            |  |  |

| Lunch  | 102    | 300 | 30600     |
|--|--------|-----|-----------|
| SUBTOTAL                                     |        |     | \$273,600 |
| Material Inputs                              |        |     |           |
| Planting Material                            |        |     | 7500      |
| Fertiliser                                   |        |     | 35750     |
| Insecticide                                  |        |     | 26000     |
| Fungicide                                    |        |     | 17800     |
| Herbicide                                    |        |     | 5500      |
| Water  |        |     | 22000     |
| Seed Trays                                   |        |     | 2500      |
|  |        |     |           |
|  |        |     | <u> </u>  |
| SUBTOTAL                                     |        |     | \$117,050 |
| Other Costs                                  |        |     |           |
| Transportation (10 percent of material)      |        |     | 11705     |
| Contingencies (10 percent of labour and mate | erial) |     | 39065     |
| **Tools discounted for 5 years               |        |     | 7000      |
| Land Charges per crop cycle                  |        |     | 5000      |
| Supervision                                  |        |     | 58598     |
| SUBTOTAL                                     |        |     | \$121,368 |
| TOTAL OPERATING EXPENDITURE PER CROP C       | YCLE   |     | \$512,018 |
|  |        |     |           |

| Parish                                   | St. Cathe   | rine             |           |            |  |
|--|-------------|------------------|-----------|------------|--|
| Extension Area                           | Linstead    | Linstead         |           |            |  |
| Crop                                     | PINEAPP     | LE (SUGAR LOAF)  |           |            |  |
| Crop Maturity                            | 1.5 Years   | 5                |           |            |  |
| Reaping Period                           | Indefinite  | e                |           |            |  |
| Planting Distance in cm (I x w)          | 30cm x 1    | .50cm            |           |            |  |
| Planting Density @ 0.4 hectare           | 8712        |                  |           |            |  |
| Terrain                                  | Relativel   | y Flat Land Farm |           |            |  |
| Land Preparation                         | Mechani     | cal              |           |            |  |
| Irrigated/Rain fed                       | Rainfed     |                  |           |            |  |
| Area                                     | 0.4 hectare |                  |           |            |  |
| Man-day Charge (excluding lunch) \$1,500 |             |                  |           |            |  |
| Projected Marketable Yield (Kg)          | 9,318       |                  |           |            |  |
| Cost of Production \$/Kg                 | \$34        |                  |           |            |  |
|  |             |                  |           |            |  |
| Labour Operations                        | Unit        | No. of Units     | Cost/Unit | Total Cost |  |
| Land Cleaning                            | MD          | 8                | 1500      | 12000      |  |
| Ploughing                                | tractor     | 6                | 2500      | 15000      |  |
| Harrowing                                | tractor     | 4                | 2500      | 10000      |  |
| Furrowing                                | tractor     | 4                | 2500      | 10000      |  |
| Prepare Planting Material                | MD          | 2                | 1500      | 3000       |  |
| Planting                                 | MD          | 5                | 1500      | 7500       |  |
| Weeding                                  | MD          | 9                | 1500      | 13500      |  |
| Fertilising                              | MD          | 4                | 1500      | 6000       |  |
| Harvesting                               | MD          | 60               | 1500      | 90000      |  |
|  |             |                  |           |            |  |

| Lunch<br>SUBTOTAL<br>Material Inputs          |             | 88 | 300 | 26400<br>\$193,400     |
|---|-------------|----|-----|------------------------|
| *Planting Material<br>Fertiliser<br>Herbicide | (5yr depr.) |    |     | 6000<br>27000<br>12000 |

| SUBTOTAL  | \$45,000  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 4500      |
| Contingencies (10 percent of labour and material) | 23840     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 35760     |
| SUBTOTAL  | \$76,100  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$314,500 |
|   |           |

| · · · ·                         |                              |                  |           |            |  |  |
|---------------------------------|------------------------------|------------------|-----------|------------|--|--|
| Parish                          | St. Cathe                    | rine             |           |            |  |  |
| Extension Area                  | Linstead                     | Linstead         |           |            |  |  |
| Crop                            | CALLALO                      | 0                |           |            |  |  |
| Crop Maturity                   | 1.5 Mont                     | ths              |           |            |  |  |
| Reaping Period                  | 7.5 Mont                     | ths              |           |            |  |  |
| Planting Distance in cm (l x w) | 30cm x 1                     | .20cm            |           |            |  |  |
| Planting Density @ 0.4 hectare  | 10890                        |                  |           |            |  |  |
| Terrain                         | Relativel                    | y Flat Land Farm |           |            |  |  |
| Land Preparation                | Mechani                      | cal              |           |            |  |  |
| Irrigated/Rain fed              | Irrigated                    |                  |           |            |  |  |
| Area                            | 0.4 hecta                    | are              |           |            |  |  |
| Man-day Charge (excluding luncl | ge (excluding lunch) \$1,500 |                  |           |            |  |  |
| Projected Marketable Yield (Kg) | 12,955                       |                  |           |            |  |  |
| Cost of Production \$/Kg        | \$37                         |                  |           |            |  |  |
| Labour Operations               | Unit                         | No. of Units     | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD                           | 8                | 1500      | 12000      |  |  |
| Ploughing                       | tractor                      | 6                | 2500      | 15000      |  |  |
| Harrowing                       | tractor                      | 4                | 2500      | 10000      |  |  |
| Furrowing                       | tractor                      | 4                | 2500      | 10000      |  |  |
| Nursery Operations              | MD                           | 2                | 1500      | 3000       |  |  |
| Transplanting                   | MD                           | 15               | 1500      | 22500      |  |  |
| Weeding                         | MD                           | 10               | 1500      | 15000      |  |  |
| Fertilising                     | MD                           | 2                | 1500      | 3000       |  |  |
| Harvesting                      | MD                           | 70               | 1500      | 105000     |  |  |
| 0                               |                              | -                |           |            |  |  |

| <b>Lunch</b><br>SUBTOTAL | 107 | 300 | 32100<br>\$227,600 |
|--------------------------|-----|-----|--------------------|
| Material Inputs          |     |     |                    |
| Planting Material        |     |     | 15000              |
| Fertiliser               |     |     | 32000              |
| Insecticide              |     |     | 20000              |
| Fungicide                |     |     | 15000              |
| Herbicide                |     |     | 7500               |
| Water                    |     |     | 30000              |
|                          |     |     |                    |

| SUBTOTAL  | \$119,500 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 11950     |
| Contingencies (10 percent of labour and material) | 34710     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 52065     |
| SUBTOTAL  | \$130,725 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$477,825 |
|   |           |

| Parish                                   | St. Cath    | nerine             |           |            |  |  |
|--|-------------|--------------------|-----------|------------|--|--|
| Extension Area                           | Lluidas     | Lluidas Vale       |           |            |  |  |
| Crop                                     | PUMP        | (IN (BODLES GLOBE) |           |            |  |  |
| Crop Maturity                            | 3 Mont      | :hs                |           |            |  |  |
| Reaping Period                           | 3 Mont      | :hs                |           |            |  |  |
| Planting Distance in cm (I x w)          | 300cm       | x 300cm            |           |            |  |  |
| Planting Density @ 0.4 hectare           | 436         |                    |           |            |  |  |
| Terrain                                  | Relativ     | ely Flat Land Farm |           |            |  |  |
| Land Preparation                         | Manua       | I                  |           |            |  |  |
| Irrigated/Rain fed                       | Rainfeo     | k                  |           |            |  |  |
| Area                                     | 0.4 hectare |                    |           |            |  |  |
| Man-day Charge (excluding lunch) \$1,500 |             |                    |           |            |  |  |
| Projected Marketable Yield (Kg)          | 9,091       |                    |           |            |  |  |
| Cost of Production \$/Kg                 | \$17        |                    |           |            |  |  |
| Labour Onerations                        | 11.0.14     | No of Unito        | Cost/Usit | Total Cost |  |  |
| Labour Operations                        | Unit        | No. of Units       | Cost/Unit | Total Cost |  |  |
| Land Cleaning                            | MD          | 4                  | 1500      | 6000       |  |  |
| Ploughing                                | MD          | 10                 | 1500      | 15000      |  |  |
| Harrowing                                | MD          | 8                  | 1500      | 12000      |  |  |
| Planting                                 | MD          | 2                  | 1500      | 3000       |  |  |
| Pest Management                          | MD          | 3                  | 1500      | 4500       |  |  |
| Weeding                                  | MD          | 10                 | 1500      | 15000      |  |  |
| Fertilising                              | MD          | 1                  | 1500      | 1500       |  |  |
| Harvesting                               | MD          | 11                 | 1500      | 16500      |  |  |
|  |             |                    |           |            |  |  |

| <b>Lunch</b><br>SUBTOTAL | 49 | 300 | 14700<br>\$88,200 |
|--------------------------|----|-----|-------------------|
| Material Inputs          |    |     |                   |
| Planting Material        |    |     | 2000              |
| Fertiliser               |    |     | 10600             |
| Insecticide              |    |     | 5500              |
| Fungicide                |    |     | 3500              |
| Herbicide                |    |     | 5000              |

| SUBTOTAL  | \$26,600  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 2660      |
| Contingencies (10 percent of labour and material) | 11480     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 2500      |
| Supervision                                       | 17220     |
| SUBTOTAL  | \$40,860  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$155,660 |
|   |           |

| Parish                          | St. Cath         | nerine             |           |            |  |  |
|---------------------------------|------------------|--------------------|-----------|------------|--|--|
| Extension Area                  | Lluidas          | Lluidas Vale       |           |            |  |  |
| Crop                            | SORREI           | L (BASHMENT)       |           |            |  |  |
| Crop Maturity                   | 3 Mont           | :hs                |           |            |  |  |
| Reaping Period                  | 2 Mont           | hs                 |           |            |  |  |
| Planting Distance in cm (l x w) | 90cm x           | 60cm               |           |            |  |  |
| Planting Density @ 0.4 hectare  | 7260             |                    |           |            |  |  |
| Terrain                         | Relativ          | ely Flat Land Farm |           |            |  |  |
| Land Preparation                | Manua            | I                  |           |            |  |  |
| Irrigated/Rain fed              | Rainfeo          | ł                  |           |            |  |  |
| Area                            | 0.4 hectare      |                    |           |            |  |  |
| Man-day Charge (excluding lunch | n) \$1,500       |                    |           |            |  |  |
| Projected Marketable Yield (Kg) | 1,364            | 1,364              |           |            |  |  |
| Cost of Production \$/Kg        | \$143            |                    |           |            |  |  |
|                                 |                  |                    |           |            |  |  |
| Labour Operations               | Unit             | No. of Units       | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD               | 4                  | 1500      | 6000       |  |  |
| Ploughing                       | MD               | 12                 | 1500      | 18000      |  |  |
| Furrowing                       | MD               | 8                  | 1500      | 12000      |  |  |
| Nursery Operations              | MD               | 4                  | 1500      | 6000       |  |  |
| Transplanting                   | MD               | 10                 | 1500      | 15000      |  |  |
| Weeding                         | MD 12 1500 18000 |                    |           |            |  |  |
| Fertilising                     | MD               | 1                  | 1500      | 1500       |  |  |
| Harvesting                      | MD               | 14                 | 1500      | 21000      |  |  |
|                                 |                  |                    |           |            |  |  |

| Lunch<br>SUBTOTAL<br>Material Inputs |             | 65 | 300 | 19500<br>\$117,000 |
|--------------------------------------|-------------|----|-----|--------------------|
| *Planting Material                   | (5yr depr.) |    |     | 2000               |
| Fertiliser                           |             |    |     | 15000              |
| Insecticide                          |             |    |     | 4500               |
| Fungicide                            |             |    |     | 2500               |
| Herbicide                            |             |    |     | 5000               |

| SUBTOTAL<br>Other Costs                           | \$29,000  |
|---|-----------|
| Transportation (10 percent of material)           | 2900      |
| Contingencies (10 percent of labour and material) | 14600     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 2500      |
| Supervision                                       | 21900     |
| SUBTOTAL  | \$48,900  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$194,900 |

| Parish                          | St. Catł                 | nerine             |           |            |  |  |
|---------------------------------|--------------------------|--------------------|-----------|------------|--|--|
| Extension Area                  | Lluidas                  | Lluidas Vale       |           |            |  |  |
| Crop                            | NEGRO                    | NEGRO YAM          |           |            |  |  |
| Crop Maturity                   | 10 Mor                   | nths               |           |            |  |  |
| Reaping Period                  | 1.5 Mo                   | nths               |           |            |  |  |
| Planting Distance in cm (l x w) | 150cm                    | x 150cm            |           |            |  |  |
| Planting Density @ 0.4 hectare  | 1742                     |                    |           |            |  |  |
| Terrain                         | Relativ                  | ely Flat Land Farm |           |            |  |  |
| Land Preparation                | Manua                    | l                  |           |            |  |  |
| Irrigated/Rain fed              | Rainfed                  |                    |           |            |  |  |
| Area                            | 0.4 hectare              |                    |           |            |  |  |
| Man-day Charge (excluding lunch | excluding lunch) \$1,500 |                    |           |            |  |  |
| Projected Marketable Yield (Kg) | 8,636                    |                    |           |            |  |  |
| Cost of Production \$/Kg        | \$46                     |                    |           |            |  |  |
|                                 |                          |                    |           |            |  |  |
| Labour Operations               | Unit                     | No. of Units       | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD                       | 10                 | 1500      | 15000      |  |  |
| Make Mounds                     | MD                       | 30                 | 1500      | 45000      |  |  |
| Planting                        | MD                       | 5                  | 1500      | 7500       |  |  |
| Stake and Tie                   | MD                       | 28                 | 1500      | 42000      |  |  |
| Weeding                         | MD                       | 12                 | 1500      | 18000      |  |  |
| Fertilising                     | MD                       | 2                  | 1500      | 3000       |  |  |
| Harvesting                      | MD                       | 50                 | 1500      | 75000      |  |  |
|                                 |                          |                    |           |            |  |  |

| Lunch              |             | 137 | 300 | 41100     |
|--------------------|-------------|-----|-----|-----------|
| SUBTOTAL           |             |     |     | \$246,600 |
| Material Inputs    |             |     |     |           |
| *Planting Material | (5yr depr.) |     |     | 16150     |
| Fertiliser         |             |     |     | 45000     |

| SUBTOTAL  | \$61,150  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 6115      |
| Contingencies (10 percent of labour and material) | 30775     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 2500      |
| Supervision                                       | 46163     |
| SUBTOTAL  | \$92,553  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$400,303 |
|   |           |

| Parish                          | St. Cathe   | rine                   |           |            |  |  |
|---------------------------------|-------------|------------------------|-----------|------------|--|--|
| Extension Area                  | Old Harb    | Old Harbour            |           |            |  |  |
| Crop                            | PUMPKI      | PUMPKIN (BODLES GLOBE) |           |            |  |  |
| Crop Maturity                   | 3 Month     | S                      |           |            |  |  |
| Reaping Period                  | 1.5 Mont    | ths                    |           |            |  |  |
| Planting Distance in cm (l x w) | 150cm x     | 210cm                  |           |            |  |  |
| Planting Density @ 0.4 hectare  | 1245        |                        |           |            |  |  |
| Terrain                         | Relativel   | y Flat Land Farm       |           |            |  |  |
| Land Preparation                | Mechani     | cal                    |           |            |  |  |
| Irrigated/Rain fed              | Irrigated   |                        |           |            |  |  |
| Area                            | 0.4 hectare |                        |           |            |  |  |
| Man-day Charge (excluding lunch | n) \$1,500  |                        |           |            |  |  |
| Projected Marketable Yield (Kg) | 8,182       |                        |           |            |  |  |
| Cost of Production \$/Kg        | \$20        |                        |           |            |  |  |
| Labour Operations               | Unit        | No. of Units           | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD          | 4                      | 1500      | 6000       |  |  |
| Ploughing                       | tractor     | 4                      | 2500      | 10000      |  |  |
| Furrowing                       | tractor     | 2                      | 2500      | 5000       |  |  |
| Lining Irrigation Hose          | MD          | 2                      | 1500      | 3000       |  |  |
| Planting                        | MD          | 2                      | 1500      | 3000       |  |  |
| Pest Management                 | MD          | 8                      | 1500      | 12000      |  |  |
| Weeding                         | MD          | 2                      | 1500      | 3000       |  |  |
| Fertilising                     | MD          | 1                      | 1500      | 1500       |  |  |
|                                 |             |                        |           |            |  |  |

16

1500

24000

| <b>Lunch</b><br>SUBTOTAL | 35 | 300 | 10500<br>\$78,000 |
|--------------------------|----|-----|-------------------|
| Material Inputs          |    |     |                   |
| Planting Material        |    |     | 2000              |
| Fertiliser               |    |     | 13000             |
| Insecticide              |    |     | 6800              |
| Fungicide                |    |     | 1800              |
| Herbicide                |    |     | 2000              |
| Water                    |    |     | 3500              |
|                          |    |     |                   |

| SUBTOTAL  | \$29,100  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 2910      |
| Contingencies (10 percent of labour and material) | 10710     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 2500      |
| Supervision                                       | 16065     |
| SUBTOTAL  | \$59,185  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$166,285 |
|   |           |

Initial land clearing cost are not included given the wide variations present

MD

Harvesting

| Parish                          | St. Cathe           |                  |           |            |  |
|---------------------------------|---------------------|------------------|-----------|------------|--|
| Extension Area                  | Old Harb            | Old Harbour      |           |            |  |
| Crop                            | HOT PEP             | PER (WI RED)     |           |            |  |
| Crop Maturity                   | 3 Month             | S                |           |            |  |
| Reaping Period                  | 6 Month             | S                |           |            |  |
| Planting Distance in cm (I x w) | 30cm x 1            | 50cm             |           |            |  |
| Planting Density @ 0.4 hectare  | 8712                |                  |           |            |  |
| Terrain                         | Relativel           | y Flat Land Farm |           |            |  |
| Land Preparation                | Mechani             | cal              |           |            |  |
| Irrigated/Rain fed              | Fertigatio          | on               |           |            |  |
| Area                            | 0.4 hecta           | are              |           |            |  |
| Man-day Charge (excluding lunch | ı) \$1 <i>,</i> 500 |                  |           |            |  |
| Projected Marketable Yield (Kg) | 6,818               |                  |           |            |  |
| Cost of Production \$/Kg        | \$72                |                  |           |            |  |
|                                 |                     |                  |           |            |  |
| Labour Operations               | Unit                | No. of Units     | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD                  | 4                | 1500      | 6000       |  |
| Ploughing                       | tractor             | 4                | 2500      | 10000      |  |
| Furrowing                       | tractor             | 2                | 2500      | 5000       |  |
| Lining Irrigation Hose          | MD                  | 2                | 1500      | 3000       |  |
| Nursery Operations              | MD                  | 5                | 1500      | 7500       |  |
| Transplanting                   | MD                  | 8                | 1500      | 12000      |  |
| Pest Management                 | MD                  | 18               | 1500      | 27000      |  |
| Fertilising                     | MD                  | 4                | 1500      | 6000       |  |
| Weeding                         | MD                  | 14               | 1500      | 21000      |  |
|                                 |                     |                  |           |            |  |
| Harvesting                      | MD                  | 60               | 1500      | 90000      |  |

| Lunch<br>SUBTOTAL<br>Material Inputs | 115 | 300 | 34500<br>\$222,000 |
|--------------------------------------|-----|-----|--------------------|
| Planting Material                    |     |     | 5500               |
| Fertiliser                           |     |     | 43000              |
| Insecticide                          |     |     | 33000              |
| Fungicide                            |     |     | 29000              |
| Herbicide                            |     |     | 10000              |
| Water                                |     |     | 18000              |
|                                      |     |     |                    |

| SUBTOTAL<br>Other Costs                           | \$138,500 |
|---|-----------|
| Transportation (10 percent of material)           | 13850     |
| Contingencies (10 percent of labour and material) | 36050     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 2500      |
| Supervision                                       | 54075     |
| SUBTOTAL  | \$133,475 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$493,975 |

| Parish                                   | St. Cat | herine             |           |            |
|--|---------|--------------------|-----------|------------|
| Extension Area                           | Guy's I | Hill               |           |            |
| Crop                                     | TOMA    | TO (SLICING)       |           |            |
| Crop Maturity                            | 2.5 Mc  | onths              |           |            |
| Reaping Period                           | 2 Mon   | ths                |           |            |
| Planting Distance in cm (l x w)          | 60cm >  | x 120cm            |           |            |
| Planting Density @ 0.4 hectare           | 5445    |                    |           |            |
| Terrain                                  | Relativ | ely Flat Land Farm |           |            |
| Land Preparation                         | Manua   | al                 |           |            |
| Irrigated/Rain fed                       | Rainfe  | d                  |           |            |
| Area                                     | 0.4 he  | ctare              |           |            |
| Man-day Charge (excluding lunch) \$1,200 |         |                    |           |            |
| Projected Marketable Yield (Kg)          | 13,636  | 5                  |           |            |
| Cost of Production \$/Kg                 | \$30    |                    |           |            |
|  |         |                    |           |            |
| Labour Operations                        | Unit    | No. of Units       | Cost/Unit | Total Cost |
| Land Cleaning                            | MD      | 3                  | 1200      | 3600       |
| Ploughing                                | MD      | 20                 | 1200      | 24000      |
| Furrowing                                | MD      | 11                 | 1200      | 13200      |
| Maintain Trench                          | MD      | 4                  | 1200      | 4800       |
| Planting                                 | MD      | 5                  | 1200      | 6000       |
| Stake and Tie                            | MD      | 8                  | 1200      | 9600       |
| Weeding                                  | MD      | 19                 | 1200      | 22800      |
| Fertilising                              | MD      | 4                  | 1200      | 4800       |
| Pest Management                          | MD      | 14                 | 1200      | 16800      |
| Harvosting                               | MD      | 25                 | 1200      | 30000      |
| Harvesting                               | IVID    | 25                 | 1200      | 50000      |

| <b>Lunch</b><br>SUBTOTAL | 113 | 300 | 33900<br>\$169,500 |
|--------------------------|-----|-----|--------------------|
| Material Inputs          |     |     |                    |
| Planting Material        |     |     | 50000              |
| Fertiliser               |     |     | 45000              |
| Insecticide              |     |     | 30000              |
| Fungicide                |     |     | 7500               |
| Herbicide                |     |     | 5000               |
|                          |     |     |                    |

| \$137,500 |
|-----------|
|           |
| 13750     |
| 30700     |
| 7000      |
| 2500      |
| 46050     |
| \$100,000 |
| \$407,000 |
|           |

| Parish                          | St. Cathe  | erine            |           |            |
|---------------------------------|------------|------------------|-----------|------------|
| Extension Area                  | Guy's Hil  | I                |           |            |
| Crop                            | IRISH PO   | ТАТО             |           |            |
| Crop Maturity                   | 4 Month    | S                |           |            |
| Reaping Period                  | 1 Month    |                  |           |            |
| Planting Distance in cm (l x w) | 30cm x 9   | 0cm              |           |            |
| Planting Density @ 0.4 hectare  | 14520      |                  |           |            |
| Terrain                         | Relativel  | y Flat Land Farm |           |            |
| Land Preparation                | Mechani    | cal              |           |            |
| Irrigated/Rain fed              | Rainfed    |                  |           |            |
| Area                            | 0.4 hecta  | are              |           |            |
| Man-day Charge (excluding lunch | n) \$1,200 |                  |           |            |
| Projected Marketable Yield (Kg) | 11,364     |                  |           |            |
| Cost of Production \$/Kg        | \$31       |                  |           |            |
| Labour Operations               | Unit       | No. of Units     | Cost/Unit | Total Cost |
| Land Cleaning                   | MD         | 8                | 1200      | 9600       |
| Ploughing                       | tractor    | 8                | 2500      | 20000      |
| Furrowing                       | tractor    | 4                | 1200      | 4800       |
| Maintain Trench                 | MD         | 5                | 1200      | 6000       |
| Planting                        | MD         | 8                | 1200      | 9600       |
| Pest Management                 | MD         | 6                | 1200      | 7200       |
| Weeding                         | MD         | 8                | 1200      | 9600       |
| Fertilising                     | MD         | 2                | 1200      | 2400       |
|                                 |            |                  |           |            |

30

1200

36000

| Lunch             | 67 | 300 | 20100     |
|-------------------|----|-----|-----------|
| SUBTOTAL          |    |     | \$125,300 |
| Material Inputs   |    |     |           |
| Planting Material |    |     | 60000     |
| Fertiliser        |    |     | 55000     |
| Insecticide       |    |     | 10000     |
| Fungicide         |    |     | 12200     |
| Herbicide         |    |     | 3500      |

| SUBTOTAL  | \$140,700 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 14070     |
| Contingencies (10 percent of labour and material) | 26600     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 2500      |
| Supervision                                       | 39900     |
| SUBTOTAL  | \$90,070  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$356,070 |

Initial land clearing cost are not included given the wide variations present

MD

Harvesting

| Parish                          | St. Cath                        | nerine             |           |            |
|---------------------------------|---------------------------------|--------------------|-----------|------------|
| Extension Area                  | Guy's H                         | lill               |           |            |
| Crop                            | YELLOV                          | V YAM              |           |            |
| Crop Maturity                   | 10 Mor                          | nths               |           |            |
| Reaping Period                  | 2 Mont                          | hs                 |           |            |
| Planting Distance in cm (l x w) | 150cm                           | x 180cm            |           |            |
| Planting Density @ 0.4 hectare  | 1452                            |                    |           |            |
| Terrain                         | Relativ                         | ely Flat Land Farm |           |            |
| Land Preparation                | Manua                           | l                  |           |            |
| Irrigated/Rain fed              | Rainfeo                         | 1                  |           |            |
| Area                            | 0.4 hec                         | tare               |           |            |
| Man-day Charge (excluding lunch | narge (excluding lunch) \$1,200 |                    |           |            |
| Projected Marketable Yield (Kg) | 6,818                           |                    |           |            |
| Cost of Production \$/Kg        | \$38                            |                    |           |            |
|                                 |                                 |                    |           |            |
| Labour Operations               | Unit                            | No. of Units       | Cost/Unit | Total Cost |
| Land Cleaning                   | MD                              | 2                  | 1200      | 2400       |
| Ploughing                       | MD                              | 15                 | 1200      | 18000      |
| Make Mounds                     | CW                              | 20                 | 900       | 18000      |
| Maintain Trench                 | MD                              | 4                  | 1200      | 4800       |
| Planting                        | MD                              | 6                  | 1200      | 7200       |
| Stake and Tie                   | MD                              | 18                 | 1200      | 21600      |
| Pest Management                 | MD                              | 3                  | 1200      | 3600       |
| Fertilising                     | MD                              | 1                  | 1200      | 1200       |
| Weeding                         | MD                              | 10                 | 1200      | 12000      |
| Harvesting                      | MD                              | 25                 | 1200      | 30000      |
| U U                             |                                 |                    |           |            |

| Lunch<br>SUBTOTAL<br>Material Inputs          |             | 84 | 300 | 25200<br>\$144,000     |
|---|-------------|----|-----|------------------------|
| *Planting Material<br>Fertiliser<br>Herbicide | (5yr depr.) |    |     | 9000<br>30000<br>12000 |

| SUBTOTAL  | \$51,000  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 5100      |
| Contingencies (10 percent of labour and material) | 19500     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 29250     |
| SUBTOTAL  | \$65,850  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$260,850 |
|   |           |

| Parish                          | St. Cathe | rine             |           |            |  |  |  |
|---------------------------------|-----------|------------------|-----------|------------|--|--|--|
| Extension Area                  | Spanish 1 | Spanish Town     |           |            |  |  |  |
| Crop                            | OKRA      | OKRA             |           |            |  |  |  |
| Crop Maturity                   | 2.5 Mont  | :hs              |           |            |  |  |  |
| Reaping Period                  | 2.5 Mont  | :hs              |           |            |  |  |  |
| Planting Distance in cm (l x w) | 60cm x 9  | 0cm              |           |            |  |  |  |
| Planting Density @ 0.4 hectare  | 7260      |                  |           |            |  |  |  |
| Terrain                         | Relativel | y Flat Land Farm |           |            |  |  |  |
| Land Preparation                | Mechani   | cal              |           |            |  |  |  |
| Irrigated/Rain fed              | Irrigated |                  |           |            |  |  |  |
| Area                            | 0.4 hecta | ire              |           |            |  |  |  |
| Man-day Charge (excluding lunch | ) \$1,500 |                  |           |            |  |  |  |
| Projected Marketable Yield (Kg) | 5,909     |                  |           |            |  |  |  |
| Cost of Production \$/Kg        | \$50      |                  |           |            |  |  |  |
|                                 |           |                  |           |            |  |  |  |
| Labour Operations               | Unit      | No. of Units     | Cost/Unit | Total Cost |  |  |  |
| Land Cleaning                   | CW        | 2                | 2500      | 5000       |  |  |  |
| Ploughing                       | tractor   | 4                | 2500      | 10000      |  |  |  |
| Harrowing                       | tractor   | 2                | 2500      | 5000       |  |  |  |
| Furrowing                       | tractor   | 2                | 2500      | 5000       |  |  |  |
| Lining Irrigation Hose          | MD        | 2                | 1500      | 3000       |  |  |  |
| Maintain Trench                 | MD        | 2                | 1500      | 3000       |  |  |  |
| Planting                        | MD        | 7                | 1500      | 10500      |  |  |  |
| Pest Management                 | MD        | 6                | 1500      | 9000       |  |  |  |
| Fertilising                     | MD        | 2                | 1500      | 3000       |  |  |  |
| Weeding                         | MD        | 21               | 1500      | 31500      |  |  |  |
| Harvosting                      | MD        | 45               | 1500      | 67500      |  |  |  |
| Harvesting                      |           | 75               | 1500      | 07500      |  |  |  |

| Lunch<br>SUBTOTAL<br>Material Inputs | 87 | 300 | 26100<br>\$178,600 |
|--------------------------------------|----|-----|--------------------|
| Planting Material                    |    |     | 450                |
| Fertiliser                           |    |     | 16000              |
| Insecticide                          |    |     | 7500               |
| Herbicide                            |    |     | 5500               |
| Water                                |    |     | 3500               |

| SUBTOTAL  | \$32,950  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 3295      |
| Contingencies (10 percent of labour and material) | 21155     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 2500      |
| Supervision                                       | 31733     |
| SUBTOTAL  | \$85,683  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$297,233 |

| Parish                          | St. Cathe                                | rine             |           |            |  |  |  |
|---------------------------------|--|------------------|-----------|------------|--|--|--|
| Extension Area                  | Linstead                                 | Linstead         |           |            |  |  |  |
| Crop                            | SWEET C                                  | SWEET CASSAVA    |           |            |  |  |  |
| Crop Maturity                   | 4 Month                                  | S                |           |            |  |  |  |
| Reaping Period                  | 1.5 Years                                | 5                |           |            |  |  |  |
| Planting Distance in cm (l x w) | 120cm x                                  | 135cm            |           |            |  |  |  |
| Planting Density @ 0.4 hectare  | 2420                                     |                  |           |            |  |  |  |
| Terrain                         | Relative                                 | y Flat Land Farm |           |            |  |  |  |
| Land Preparation                | Mechani                                  | cal              |           |            |  |  |  |
| Irrigated/Rain fed              | Rainfed                                  |                  |           |            |  |  |  |
| Area                            | 0.4 hecta                                | are              |           |            |  |  |  |
| Man-day Charge (excluding lund  | Man-day Charge (excluding lunch) \$1,500 |                  |           |            |  |  |  |
| Projected Marketable Yield (Kg) | 9,318                                    |                  |           |            |  |  |  |
| Cost of Production \$/Kg        | \$31                                     |                  |           |            |  |  |  |
|                                 |  |                  |           |            |  |  |  |
| Labour Operations               | Unit                                     | No. of Units     | Cost/Unit | Total Cost |  |  |  |
| Land Cleaning                   | MD                                       | 8                | 1500      | 12000      |  |  |  |
| Ploughing                       | tractor                                  | 6                | 2500      | 15000      |  |  |  |
| Harrowing                       | tractor                                  | 4                | 2500      | 10000      |  |  |  |
| Furrowing                       | tractor                                  | 4                | 2500      | 10000      |  |  |  |
| Prepare Planting Material       | MD                                       | 2                | 1500      | 3000       |  |  |  |
| Planting                        | MD                                       | 5                | 1500      | 7500       |  |  |  |
| Weeding                         | MD                                       | 6                | 1500      | 9000       |  |  |  |
| Fertilising                     | MD                                       | 6                | 1500      | 9000       |  |  |  |
| Harvesting                      | MD                                       | 60               | 1500      | 90000      |  |  |  |
| -                               |  |                  |           |            |  |  |  |

| Lunch<br>SUBTOTAL<br>Material Inputs          |             | 87 | 300 | 26100<br>\$191,600    |
|---|-------------|----|-----|-----------------------|
| *Planting Material<br>Fertiliser<br>Herbicide | (5yr depr.) |    |     | 5000<br>23000<br>2400 |

| SUBTOTAL  | \$30,400  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 3040      |
| Contingencies (10 percent of labour and material) | 22200     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 33300     |
| SUBTOTAL  | \$70,540  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$292,540 |
|   |           |

| Parish                                   | St. Cathe | erine            |           |            |  |  |
|--|-----------|------------------|-----------|------------|--|--|
| Extension Area                           | Linstead  | Linstead         |           |            |  |  |
| Crop                                     | SWEET P   | SWEET PEPPER     |           |            |  |  |
| Crop Maturity                            | 2 Month   | 2 Months         |           |            |  |  |
| Reaping Period                           | 4 Month   | S                |           |            |  |  |
| Planting Distance in cm (l x w)          | 30cm x 9  | 0cm              |           |            |  |  |
| Planting Density @ 0.4 hectare           | 14520     |                  |           |            |  |  |
| Terrain                                  | Relativel | y Flat Land Farm |           |            |  |  |
| Land Preparation                         | Mechani   | cal              |           |            |  |  |
| Irrigated/Rain fed                       | Irrigated |                  |           |            |  |  |
| Area                                     | 0.4 hecta | are              |           |            |  |  |
| Man-day Charge (excluding lunch) \$1,500 |           |                  |           |            |  |  |
| Projected Marketable Yield (Kg)          | 8,409     |                  |           |            |  |  |
| Cost of Production \$/Kg                 | \$45      |                  |           |            |  |  |
|  |           |                  |           |            |  |  |
| Labour Operations                        | Unit      | No. of Units     | Cost/Unit | Total Cost |  |  |
| Land Cleaning                            | MD        | 8                | 1500      | 12000      |  |  |
| Ploughing                                | tractor   | 6                | 2500      | 15000      |  |  |
| Harrowing                                | tractor   | 4                | 2500      | 10000      |  |  |
| Lining Irrigation Hose                   | MD        | 2                | 2500      | 5000       |  |  |
| Furrowing                                | MD        | 2                | 1500      | 3000       |  |  |
| Nursery Operations                       | MD        | 15               | 1500      | 22500      |  |  |
| Transplanting                            | MD        | 10               | 1500      | 15000      |  |  |
| Weeding                                  | MD        | 2                | 1500      | 3000       |  |  |
| Fertilising                              | MD        | 35               | 1500      | 52500      |  |  |
| Harvesting                               |           |                  |           |            |  |  |
|  |           |                  |           |            |  |  |

|   | 72  | 300 | 21600     |
|---|-----|-----|-----------|
| Lunch   |     |     | \$159,600 |
| SUBTOTAL  |     |     |           |
| Material Inputs                                 |     |     | 6000      |
| Planting Material                               |     |     | 38000     |
| Fertiliser                                      |     |     | 24000     |
| Insecticide                                     |     |     | 22000     |
| Fungicide                                       |     |     | 3600      |
| Herbicide                                       |     |     | 15000     |
| Water   |     |     |           |
|   |     |     |           |
|   |     |     |           |
|   |     |     | \$108,600 |
| SUBTOTAL  |     |     |           |
| Other Costs                                     |     |     | 10860     |
| Transportation (10 percent of material)         |     |     | 26820     |
| Contingencies (10 percent of labour and materia | al) |     | 27000     |
| **Tools discounted for 5 years                  |     |     | 5000      |
| Land Charges per crop cycle                     |     |     | 40230     |
| Supervision                                     |     |     | \$109,910 |
| SUBTOTAL  |     |     | \$378,110 |

Initial land clearing cost are not included given the wide variations present

TOTAL OPERATING EXPENDITURE PER CROP CYCLE

| Parish                          | St. Cat            | herine             |           |            |  |
|---------------------------------|--------------------|--------------------|-----------|------------|--|
| Extension Area                  | Lluidas            | Lluidas Vale       |           |            |  |
| Crop                            | CABBA              | GE                 |           |            |  |
| Crop Maturity                   | 2 Mon              | ths                |           |            |  |
| Reaping Period                  | 1 Mon <sup>-</sup> | th                 |           |            |  |
| Planting Distance in cm (l x w) | 30cm >             | ( 60cm             |           |            |  |
| Planting Density @ 0.4 hectare  | 21780              |                    |           |            |  |
| Terrain                         | Relativ            | ely Flat Land Farm |           |            |  |
| Land Preparation                | Manua              | al                 |           |            |  |
| Irrigated/Rain fed              | Rainfed            |                    |           |            |  |
| Area                            | 0.4 hec            | ctare              |           |            |  |
| Man-day Charge (excluding lunch | )\$1,500           | )                  |           |            |  |
| Projected Marketable Yield (Kg) | 11,364             |                    |           |            |  |
| Cost of Production \$/Kg        | \$25               |                    |           |            |  |
|                                 |                    |                    |           |            |  |
| Labour Operations               | Unit               | No. of Units       | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD                 | 10                 | 1500      | 15000      |  |
| Dig Holes/Plant                 | MD                 | 16                 | 2500      | 40000      |  |
| Pest Management                 | MD                 | 8                  | 2500      | 20000      |  |
| Weeding                         | MD                 | 18                 | 2500      | 45000      |  |
| Fertilising                     | MD                 | 1                  | 1500      | 1500       |  |
|                                 |                    |                    |           |            |  |

15

1500

22500

MD

Harvesting

| Lunch<br>SUBTOTAL<br>Material Inputs | 68 | 300 | 20400<br>\$164,400 |
|--------------------------------------|----|-----|--------------------|
| Planting Material                    |    |     | 4400               |
| Fertiliser                           |    |     | 25000              |
| Insecticide                          |    |     | 8000               |
| Fungicide                            |    |     | 3500               |
| Herbicide                            |    |     | 5000               |
|                                      |    |     |                    |

| SUBTOTAL  | \$45,900  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 4590      |
| Contingencies (10 percent of labour and material) | 21030     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 31545     |
| SUBTOTAL  | \$69,165  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$279,465 |
|   |           |

| Parish                          | St. Cath    | erine        |           |            |  |  |
|---------------------------------|-------------|--------------|-----------|------------|--|--|
| Extension Area                  | Lluidas     | Lluidas Vale |           |            |  |  |
| Crop                            | YELLOV      | V YAM        |           |            |  |  |
| Crop Maturity                   | 10 Mon      | iths         |           |            |  |  |
| Reaping Period                  | 2 Mont      | hs           |           |            |  |  |
| Planting Distance in cm (l x w) | 210cm       | x 150cm      |           |            |  |  |
| Planting Density @ 0.4 hectare  | 1245        |              |           |            |  |  |
| Terrain                         | Hillside    | Farm         |           |            |  |  |
| Land Preparation                | Manual      |              |           |            |  |  |
| Irrigated/Rain fed              | Rainfed     |              |           |            |  |  |
| Area                            | 0.4 hectare |              |           |            |  |  |
| Man-day Charge (excluding lunch | n) \$1,500  |              |           |            |  |  |
| Projected Marketable Yield (Kg) | 9,091       |              |           |            |  |  |
| Cost of Production \$/Kg        | \$24        |              |           |            |  |  |
| Labour Operations               | Unit        | No. of Units | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD          | 10           | 1500      | 15000      |  |  |
| Make Mounds                     | MD          | 30           | 1500      | 45000      |  |  |
| Harrowing                       | MD          | 8            | 1500      | 12000      |  |  |
| Planting                        | MD          | 2            | 1500      | 3000       |  |  |
| Pest Management                 | MD          | 3            | 1500      | 4500       |  |  |
| Weeding                         | MD          | 10           | 1500      | 15000      |  |  |
| Fertilising                     | MD          | 1            | 1500      | 1500       |  |  |
| Harvesting                      | MD          | 11           | 1500      | 16500      |  |  |
|                                 |             |              |           |            |  |  |

| <b>Lunch</b><br>SUBTOTAL | 75 | 300 | 22500<br>\$135,000 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 2000               |
| Fertiliser               |    |     | 10600              |
| Insecticide              |    |     | 5500               |
| Fungicide                |    |     | 3500               |
| Herbicide                |    |     | 5000               |

|   | \$26,600  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 2660      |
| Contingencies (10 percent of labour and material) | 16160     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 2500      |
| Supervision                                       | 24240     |
| SUBTOTAL  | \$52,560  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$214,160 |

| Parish                                   | St. Cat     | herine               |           |            |  |  |
|--|-------------|----------------------|-----------|------------|--|--|
| Extension Area                           | Lluidas     | Lluidas Vale         |           |            |  |  |
| Crop                                     | SCOTC       | SCOTCH BONNET PEPPER |           |            |  |  |
| Crop Maturity                            | 4 Mon       | 4 Months             |           |            |  |  |
| Reaping Period                           | 5 Mon       | ths                  |           |            |  |  |
| Planting Distance in cm (I x w)          | 90cm >      | (120cm               |           |            |  |  |
| Planting Density @ 0.4 hectare           | 3630        |                      |           |            |  |  |
| Terrain                                  | Relativ     | ely Flat Land Farm   |           |            |  |  |
| Land Preparation                         | Manua       | d                    |           |            |  |  |
| Irrigated/Rain fed                       | Rainfe      | d                    |           |            |  |  |
| Area                                     | 0.4 hectare |                      |           |            |  |  |
| Man-day Charge (excluding lunch) \$1,500 |             |                      |           |            |  |  |
| Projected Marketable Yield (Kg)          | 6,818       |                      |           |            |  |  |
| Cost of Production \$/Kg                 | \$71        |                      |           |            |  |  |
| Labour Onerations                        | l loit      | No. of Units         | Cost/Unit | Total Cost |  |  |
| Labour Operations                        | Unit        | No. of Units         | Cost/Unit | Total Cost |  |  |
| Land Cleaning                            | MD          | 4                    | 1500      | 6000       |  |  |
| Dig Holes                                | MD          | 16                   | 1500      | 24000      |  |  |
| Furrowing                                | MD          | 8                    | 1500      | 12000      |  |  |
| Planting                                 | MD          | 4                    | 1500      | 6000       |  |  |
| Pest Management                          | MD          | 24                   | 1500      | 36000      |  |  |
| Weeding                                  | MD          | 30                   | 1500      | 45000      |  |  |
| Fertilising                              | MD          | 3                    | 1500      | 4500       |  |  |
| Harvesting                               | MD          | 60                   | 1500      | 90000      |  |  |
|  |             |                      |           |            |  |  |

| Lunch             | 149 | 300 | 44700     |
|-------------------|-----|-----|-----------|
| SUBTOTAL          |     |     | \$268,200 |
| Material Inputs   |     |     |           |
| Planting Material |     |     | 43560     |
| Fertiliser        |     |     | 25000     |
| Insecticide       |     |     | 18000     |
| Fungicide         |     |     | 13500     |
| Herbicide         |     |     | 5000      |

| SUBTOTAL  | \$105,060 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 10506     |
| Contingencies (10 percent of labour and material) | 37326     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 2500      |
| Supervision                                       | 55989     |
| SUBTOTAL  | \$113,321 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$486,581 |
|   |           |

| Parish                          | St. Cathe         | erine            |           |            |  |  |
|---------------------------------|-------------------|------------------|-----------|------------|--|--|
| Extension Area                  | Old Harb          | Old Harbour      |           |            |  |  |
| Crop                            | CUCUME            | CUCUMBER         |           |            |  |  |
| Crop Maturity                   | 1.5 Mon           | 1.5 Months       |           |            |  |  |
| Reaping Period                  | 1 Month           | 1 Month          |           |            |  |  |
| Planting Distance in cm (l x w) | 600cm x           | 600cm x 90cm     |           |            |  |  |
| Planting Density @ 0.4 hectare  | 7260              |                  |           |            |  |  |
| Terrain                         | Relativel         | y Flat Land Farm |           |            |  |  |
| Land Preparation                | Mechani           | cal              |           |            |  |  |
| Irrigated/Rain fed              | Irrigated         |                  |           |            |  |  |
| Area                            | 0.4 hecta         | are              |           |            |  |  |
| Man-day Charge (excluding lunc  | ng lunch) \$1,500 |                  |           |            |  |  |
| Projected Marketable Yield (Kg) | 4,545             |                  |           |            |  |  |
| Cost of Production \$/Kg        | \$56              |                  |           |            |  |  |
|                                 |                   |                  |           |            |  |  |
| Labour Operations               | Unit              | No. of Units     | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD                | 4                | 1500      | 6000       |  |  |
| Ploughing                       | tractor           | 4                | 2500      | 10000      |  |  |
| Furrowing                       | tractor           | 2                | 2500      | 5000       |  |  |
| Lining Irrigation Hose          | MD                | 2                | 1500      | 3000       |  |  |
| Nursery Operations              | MD                | 5                | 1500      | 7500       |  |  |
| Transplanting                   | MD                | 6                | 1500      | 9000       |  |  |
| Pest Management                 | MD                | 6                | 1500      | 9000       |  |  |
| Weeding                         | MD                | 6                | 1500      | 9000       |  |  |
| Fertilising                     | MD                | 3                | 1500      | 4500       |  |  |
| Harvesting                      | MD                | 27               | 1500      | 40500      |  |  |
|                                 |                   |                  |           |            |  |  |

| <b>Lunch</b><br>SUBTOTAL | 59 | 300 | 17700<br>\$121,200 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 7600               |
| Fertiliser               |    |     | 27000              |
| Insecticide              |    |     | 11000              |
| Fungicide                |    |     | 1400               |
| Herbicide                |    |     | 2600               |
| Water                    |    |     | 5000               |
|                          |    |     |                    |

| SUBTOTAL<br>Other Costs                           | \$54,600  |
|---|-----------|
|   | - 4 6 9   |
| Transportation (10 percent of material)           | 5460      |
| Contingencies (10 percent of labour and material) | 17580     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 2500      |
| Supervision                                       | 26370     |
| SUBTOTAL  | \$78,910  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$254,710 |

| Parish                          | St. Cathe    | erine            |           |            |  |  |
|---------------------------------|--------------|------------------|-----------|------------|--|--|
| Extension Area                  | Old Harb     | Old Harbour      |           |            |  |  |
| Crop                            | CALLALC      | CALLALOO         |           |            |  |  |
| Crop Maturity                   | 1.5 Mon      | 1.5 Months       |           |            |  |  |
| Reaping Period                  | 6 Month      | S                |           |            |  |  |
| Planting Distance in cm (l x w) | 60cm x 6     | 60cm x 60cm      |           |            |  |  |
| Planting Density @ 0.4 hectare  | 10890        | 10890            |           |            |  |  |
| Terrain                         | Relativel    | y Flat Land Farm |           |            |  |  |
| Land Preparation                | Mechani      | cal              |           |            |  |  |
| Irrigated/Rain fed              | Irrigated    |                  |           |            |  |  |
| Area                            | 0.4 hecta    | 0.4 hectare      |           |            |  |  |
| Man-day Charge (excluding lunc  | nch) \$1,500 |                  |           |            |  |  |
| Projected Marketable Yield (Kg) | 13,636       | 13,636           |           |            |  |  |
| Cost of Production \$/Kg        | \$31         |                  |           |            |  |  |
|                                 |              |                  |           |            |  |  |
| Labour Operations               | Unit         | No. of Units     | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD           | 4                | 1500      | 6000       |  |  |
| Ploughing                       | tractor      | 4                | 2500      | 10000      |  |  |
| Furrowing                       | tractor      | 2                | 2500      | 5000       |  |  |
| Lining Irrigation Hose          | MD           | 2                | 1500      | 3000       |  |  |
| Nursery Operations              | MD           | 5                | 1500      | 7500       |  |  |
| Transplanting                   | MD           | 12               | 1500      | 18000      |  |  |
| Pest Management                 | MD           | 16               | 1500      | 24000      |  |  |
| Fertilising                     | MD           | 8                | 1500      | 12000      |  |  |
| Weeding                         | MD           | 18               | 1500      | 27000      |  |  |
| Harvesting                      | CW           | 55               | 1200      | 66000      |  |  |
|                                 |              |                  |           |            |  |  |

| <b>Lunch</b><br>SUBTOTAL | 65 | 300 | 19500<br>\$198,000 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 2000               |
| Fertiliser               |    |     | 45000              |
| Insecticide              |    |     | 26000              |
| Fungicide                |    |     | 16500              |
| Herbicide                |    |     | 6500               |
| Water                    |    |     | 15000              |
|                          |    |     |                    |

| \$111,000 |
|-----------|
|           |
| 11100     |
| 30900     |
| 27000     |
| 2500      |
| 46350     |
| \$117,850 |
| \$426,850 |
|           |

|                                 |             |                  |           | -          |  |  |
|---------------------------------|-------------|------------------|-----------|------------|--|--|
| Parish                          | St. Cathe   | rine             |           |            |  |  |
| Extension Area                  | Old Harb    | Old Harbour      |           |            |  |  |
| Crop                            | OKRA        | OKRA             |           |            |  |  |
| Crop Maturity                   | 1.5 Mont    | 1.5 Months       |           |            |  |  |
| Reaping Period                  | 3 Month     | 3 Months         |           |            |  |  |
| Planting Distance in cm (l x w) | 30cm x 1    | .50cm            |           |            |  |  |
| Planting Density @ 0.4 hectare  | 8712        |                  |           |            |  |  |
| Terrain                         | Relativel   | y Flat Land Farm |           |            |  |  |
| Land Preparation                | Mechani     | cal              |           |            |  |  |
| Irrigated/Rain fed              | Semi-Irri   | gated            |           |            |  |  |
| Area                            | 0.4 hectare |                  |           |            |  |  |
| Man-day Charge (excluding lunch | ) \$1,500   |                  |           |            |  |  |
| Projected Marketable Yield (Kg) | 2,727       |                  |           |            |  |  |
| Cost of Production \$/Kg        | \$71        |                  |           |            |  |  |
| Labour Operations               | Unit        | No. of Units     | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD          | 4                | 1500      | 6000       |  |  |
| Ploughing                       | tractor     | 4                | 2500      | 10000      |  |  |
| Furrowing                       | tractor     | 2                | 2500      | 5000       |  |  |
| Lining Irrigation Hose          | MD          | 1                | 1500      | 1500       |  |  |
| Planting                        | MD          | 9                | 1500      | 13500      |  |  |
| Pest Management                 | MD          | 6                | 1500      | 9000       |  |  |
| Weeding                         | MD          | 6                | 1500      | 9000       |  |  |
| weeuing                         |             | 0                | 1500      | 5000       |  |  |

16

1500

24000

| <b>Lunch</b><br>SUBTOTAL | 44 | 300 | 13200<br>\$94,200 |
|--------------------------|----|-----|-------------------|
| Material Inputs          |    |     |                   |
| Planting Material        |    |     | 5600              |
| Fertiliser               |    |     | 18000             |
| Insecticide              |    |     | 1500              |
| Fungicide                |    |     | 2200              |
| Herbicide                |    |     | 3000              |
| Water                    |    |     | 3500              |
|                          |    |     |                   |

| SUBTOTAL  | \$33,800  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 3380      |
| Contingencies (10 percent of labour and material) | 12800     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 2500      |
| Supervision                                       | 19200     |
| SUBTOTAL  | \$64,880  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$192,880 |

Initial land clearing cost are not included given the wide variations present

MD

Harvesting

| Parish                          | St. Catl             | herine             |           |            |  |
|---------------------------------|----------------------|--------------------|-----------|------------|--|
| Extension Area                  | Guy's H              | Guy's Hill         |           |            |  |
| Crop                            | CABBA                | GE                 |           |            |  |
| Crop Maturity                   | 2.5 Mo               | onths              |           |            |  |
| Reaping Period                  | 2 Mont               | ths                |           |            |  |
| Planting Distance in cm (l x w) | 30cm x               | ( 90cm             |           |            |  |
| Planting Density @ 0.4 hectare  | 14520                |                    |           |            |  |
| Terrain                         | Relativ              | ely Flat Land Farm |           |            |  |
| Land Preparation                | Manua                | I                  |           |            |  |
| Irrigated/Rain fed              | Rainfeo              | b                  |           |            |  |
| Area                            | 0.4 hec              | ctare              |           |            |  |
| Man-day Charge (excluding lunch | uding lunch) \$1,200 |                    |           |            |  |
| Projected Marketable Yield (Kg) | 13,636               |                    |           |            |  |
| Cost of Production \$/Kg        | \$20                 |                    |           |            |  |
|                                 |                      |                    |           |            |  |
| Labour Operations               | Unit                 | No. of Units       | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD                   | 10                 | 1200      | 12000      |  |
| Ploughing                       | CW                   | 10                 | 1500      | 15000      |  |
| Dig Holes                       | MD                   | 15                 | 1200      | 18000      |  |
| Maintain Trench                 | MD                   | 5                  | 1200      | 6000       |  |
| Nursery Operations              | MD                   | 4                  | 1200      | 4800       |  |
| Transplanting                   | MD                   | 18                 | 1200      | 21600      |  |
| <b>.</b>                        | MD                   | 4                  | 1200      | 4800       |  |
| Pest Management                 |                      |                    | 1200      | 1000       |  |
| Pest Management<br>Weeding      | MD                   | 8                  | 1200      | 9600       |  |
| •                               |                      | -                  |           |            |  |
| Weeding                         | MD                   | 8                  | 1200      | 9600       |  |

| Lunch<br>SUBTOTAL<br>Material Inputs           | 84 | 300 | 25200<br>\$141,000     |
|--|----|-----|------------------------|
| Planting Material<br>Fertiliser<br>Insecticide |    |     | 8500<br>35000<br>12500 |
| Fungicide<br>Herbicide                         |    |     | 8500<br>3500           |

| SUBTOTAL  | \$68,000  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 6800      |
| Contingencies (10 percent of labour and material) | 20900     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 2500      |
| Supervision                                       | 31350     |
| SUBTOTAL  | \$68,550  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$277,550 |
|   |           |

| Parish                          | St. Cath      | nerine             |                   |            |  |
|---------------------------------|---------------|--------------------|-------------------|------------|--|
| Extension Area                  | Guy's H       | ill                |                   |            |  |
| Сгор                            | DASHE         | EN                 |                   |            |  |
| Crop Maturity                   | 10 Mor        | nths               |                   |            |  |
| Reaping Period                  | 1 Mont        | h                  |                   |            |  |
| Planting Distance in cm (l x w) | 30cm x        | 90cm               |                   |            |  |
| Planting Density @ 0.4 hectare  | 14520         |                    |                   |            |  |
| Terrain                         | Relative      | ely Flat Land Farm |                   |            |  |
| Land Preparation                | Mechai        | nical              |                   |            |  |
| Irrigated/Rain fed              | Rainfed       | Rainfed            |                   |            |  |
| Area                            | 0.4 hectare   |                    |                   |            |  |
| Man-day Charge (excluding lunch | unch) \$1,200 |                    |                   |            |  |
| Projected Marketable Yield (Kg) | 10,909        | 10,909             |                   |            |  |
| Cost of Production \$/Kg        | \$28          |                    |                   |            |  |
| Labour Operations               | Unit          | No. of Units       | Cost/Unit         | Total Cost |  |
| Labour Operations               | Unit<br>CW    | NO. OF UNITS       | Cost/Unit<br>1300 |            |  |
| Land Cleaning                   |               | 0                  |                   | 3900       |  |
| Dig Holes                       | MD            | 36                 | 1200              | 43200      |  |
| Maintain Trench                 | MD            | 8                  | 1200              | 9600       |  |
| Planting                        | MD            | 12                 | 1200              | 14400      |  |
| Weeding                         | MD            | 36                 | 1200              | 43200      |  |
| Pest Management                 | MD            | 4                  | 1200              | 4800       |  |
| Fertilising                     | MD            | 1                  | 1200              | 1200       |  |
| Harvesting                      | MD            | 20                 | 1200              | 24000      |  |
|                                 |               |                    |                   |            |  |

| <b>Lunch</b><br>SUBTOTAL  |             | 117 | 300 | 35100<br>\$179,400      |
|---|-------------|-----|-----|-------------------------|
| <b>Material Inputs</b><br>*Planting Material<br>Fertiliser<br>Herbicide | (5yr depr.) |     |     | 16000<br>24000<br>11000 |

| SUBTOTAL  | \$51,000  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 5100      |
| Contingencies (10 percent of labour and material) | 23040     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 34560     |
| SUBTOTAL  | \$74,700  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$305,100 |
|   |           |

| Parish                          | St. Cathe  | rine             |           |            |
|---------------------------------|------------|------------------|-----------|------------|
| Extension Area                  | Spanish 1  | Fown             |           |            |
| Crop                            | PUMPKI     | N (BODLES GLOBE) |           |            |
| Crop Maturity                   | 3 Month    | S                |           |            |
| Reaping Period                  | 2 Month    | S                |           |            |
| Planting Distance in cm (l x w) | 300cm x    | 150cm            |           |            |
| Planting Density @ 0.4 hectare  | 871        |                  |           |            |
| Terrain                         | Relativel  | y Flat Land Farm |           |            |
| Land Preparation                | Mechani    | cal              |           |            |
| Irrigated/Rain fed              | Irrigated  |                  |           |            |
| Area                            | 0.4 hecta  | are              |           |            |
| Man-day Charge (excluding lunch | ı) \$1,500 |                  |           |            |
| Projected Marketable Yield (Kg) | 7,273      |                  |           |            |
| Cost of Production \$/Kg        | \$30       |                  |           |            |
|                                 |            |                  |           |            |
| Labour Operations               | Unit       | No. of Units     | Cost/Unit | Total Cost |
| Land Cleaning                   | MD         | 2                | 1500      | 3000       |
| Ploughing                       | tractor    | 4                | 2500      | 10000      |
| Harrowing                       | tractor    | 2                | 2500      | 5000       |
| Furrowing                       | tractor    | 2                | 2500      | 5000       |
| Lining Irrigation Hose          | MD         | 2                | 1500      | 3000       |
| Planting                        | MD         | 3                | 1500      | 4500       |
| Weeding                         | MD         | 10               | 1500      | 15000      |
| Pest Management                 | MD         | 6                | 1500      | 9000       |
| Fertilising                     | MD         | 2                | 1500      | 3000       |
|                                 |            | 0                | 1500      | 12000      |
| Harvesting                      | MD         | 8                | 1500      | 12000      |

| <b>Lunch</b><br>SUBTOTAL | 33 | 300 | <u>9900</u><br>\$79,400 |
|--------------------------|----|-----|-------------------------|
| Material Inputs          |    |     |                         |
| Planting Material        |    |     | 2200                    |
| Fertiliser               |    |     | 16800                   |
| Insecticide              |    |     | 23000                   |
| Fungicide                |    |     | 8500                    |
| Herbicide                |    |     | 5500                    |
| Water                    |    |     | 8000                    |
|                          |    |     |                         |

| SUBTOTAL<br>Other Costs                           | \$64,000  |
|---|-----------|
| Transportation (10 percent of material)           | 6400      |
| Contingencies (10 percent of labour and material) | 14340     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 2500      |
| Supervision                                       | 21510     |
| SUBTOTAL  | \$71,750  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$215,150 |

| Parish                          | St. Cathe   |                  |           |            |  |
|---------------------------------|-------------|------------------|-----------|------------|--|
| Extension Area                  | Spanish T   | Spanish Town     |           |            |  |
| Crop                            | HOT PEP     | PER (WI RED)     |           |            |  |
| Crop Maturity                   | 3 Month     | s                |           |            |  |
| Reaping Period                  | 2.5 Mont    | ths              |           |            |  |
| Planting Distance in cm (I x w) | 60cm x 1    | .20cm            |           |            |  |
| Planting Density @ 0.4 hectare  | 5445        |                  |           |            |  |
| Terrain                         | Relativel   | y Flat Land Farm |           |            |  |
| Land Preparation                | Mechani     | cal              |           |            |  |
| Irrigated/Rain fed              | Irrigated   |                  |           |            |  |
| Area                            | 0.4 hecta   | are              |           |            |  |
| Man-day Charge (excluding lunch | ch) \$1,500 |                  |           |            |  |
| Projected Marketable Yield (Kg) | 10,455      |                  |           |            |  |
| Cost of Production \$/Kg        | \$51        |                  |           |            |  |
|                                 |             |                  |           |            |  |
| Labour Operations               | Unit        | No. of Units     | Cost/Unit | Total Cost |  |
| Land Cleaning                   | CW          | 3                | 2500      | 7500       |  |
| Ploughing                       | tractor     | 5                | 2500      | 12500      |  |
| Harrowing                       | tractor     | 3                | 2500      | 7500       |  |
| Furrowing                       | tractor     | 3                | 2500      | 7500       |  |
| Lining Irrigation Hose          | MD          | 2                | 1500      | 3000       |  |
| Maintain Trench                 | MD          | 2                | 1500      | 3000       |  |
| Planting                        | MD          | 5                | 1500      | 7500       |  |
| Pest Management                 | MD          | 6                | 1500      | 9000       |  |
| Fertilising                     | MD          | 3                | 1500      | 4500       |  |
| Weeding                         | MD          | 10               | 1500      | 15000      |  |
| Harvesting                      | MD          | 80               | 1500      | 120000     |  |
|                                 |             |                  |           |            |  |

| <b>Lunch</b><br>SUBTOTAL | 108 | 300 | 32400<br>\$229,400 |
|--------------------------|-----|-----|--------------------|
| Material Inputs          |     |     |                    |
| Planting Material        |     |     | 38400              |
| Fertiliser               |     |     | 75000              |
| Insecticide              |     |     | 16000              |
| Fungicide                |     |     | 15000              |
| Herbicide                |     |     | 3000               |
| Water                    |     |     | 12000              |

| SUBTOTAL   | \$159,400 |
|--|-----------|
| Other Costs  |           |
| Transportation (10 percent of material)                                    | 15940     |
| Contingencies (10 percent of labour and material)                          | 38880     |
| **Tools discounted for 5 years   | 27000     |
| Land Charges per crop cycle  | 2500      |
| Supervision  | 58320     |
| SUBTOTAL   | \$142,640 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE                                 | \$531,440 |
|  |           |
| Initial land clearing cost are not included given the wide variations pres | sent      |

| Back | <u>Home</u> | <u>Forward</u> |
|------|-------------|----------------|
|------|-------------|----------------|

| Parish                          | Ct lam                                   | 0.5                |           |            |  |
|---------------------------------|--|--------------------|-----------|------------|--|
|                                 | St. Jam                                  |                    |           |            |  |
| Extension Area                  |  | Maroon Town        |           |            |  |
| Crop                            | SORRE                                    | L (BASHMENT)       |           |            |  |
| Crop Maturity                   | 3 Mont                                   | :hs                |           |            |  |
| Reaping Period                  | 2.5 Mo                                   | nths               |           |            |  |
| Planting Distance in cm (l x w) | 120cm                                    | x 30cm             |           |            |  |
| Planting Density @ 0.4 hectare  | 10890                                    |                    |           |            |  |
| Terrain                         | Relativ                                  | ely Flat Land Farm |           |            |  |
| Land Preparation                | Manua                                    | Manual             |           |            |  |
| Irrigated/Rain fed              | Rainfed                                  |                    |           |            |  |
| Area                            | 0.4 hec                                  | tare               |           |            |  |
| Man-day Charge (excluding lunch | Man-day Charge (excluding lunch) \$1,800 |                    |           |            |  |
| Projected Marketable Yield (Kg) | 1,364                                    |                    |           |            |  |
| Cost of Production \$/Kg        | \$274                                    |                    |           |            |  |
|                                 |  |                    |           |            |  |
| Labour Operations               | Unit                                     | No. of Units       | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD                                       | 15                 | 1800      | 27000      |  |
| Ploughing                       | MD                                       | 15                 | 1800      | 27000      |  |
| Furrowing                       | MD                                       | 15                 | 1800      | 27000      |  |
| Nursery Operations              | MD                                       | 5                  | 1800      | 9000       |  |
| Transplanting                   | MD                                       | 20                 | 1800      | 36000      |  |
| Weeding                         | MD                                       | 15                 | 1800      | 27000      |  |
| Pest Management                 | CW                                       | 8                  | 2500      | 20000      |  |
| Fertilising                     | MD                                       | 2                  | 1800      | 3600       |  |
| Harvesting                      | MD                                       | 15                 | 1800      | 27000      |  |
|                                 |  |                    |           |            |  |

| Lunch             | 95 | 450 | 42750     |
|-------------------|----|-----|-----------|
| SUBTOTAL          |    |     | \$246,350 |
| Material Inputs   |    |     |           |
| Planting Material |    |     | 2000      |
| Fertiliser        |    |     | 30000     |
| Insecticide       |    |     | 3000      |
| Fungicide         |    |     | 2500      |
| Herbicide         |    |     | 4500      |
|                   |    |     |           |

| SUBTOTAL  | \$42,000  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 4200      |
| Contingencies (10 percent of labour and material) | 28835     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 2500      |
| Supervision                                       | 43253     |
| SUBTOTAL  | \$85,788  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$374,138 |

| Parish                          | St. Jam     |                    |           |            |  |
|---------------------------------|-------------|--------------------|-----------|------------|--|
| Extension Area                  | Maroo       | n Town             |           |            |  |
| Crop                            | LUCEA       | YAM                |           |            |  |
| Crop Maturity                   | 7.5 Mo      | nths               |           |            |  |
| Reaping Period                  | 1.5 Mo      | nths               |           |            |  |
| Planting Distance in cm (l x w) | 150cm       | x 150cm            |           |            |  |
| Planting Density @ 0.4 hectare  | 1742        |                    |           |            |  |
| Terrain                         | Relativ     | ely Flat Land Farm |           |            |  |
| Land Preparation                | Manua       | I                  |           |            |  |
| Irrigated/Rain fed              | Rainfeo     | Rainfed            |           |            |  |
| Area                            | 0.4 hectare |                    |           |            |  |
| Man-day Charge (excluding lunch | h) \$1,800  |                    |           |            |  |
| Projected Marketable Yield (Kg) | 9,545       | 9,545              |           |            |  |
| Cost of Production \$/Kg        | \$50        |                    |           |            |  |
| Labour Operations               | Unit        | No. of Units       | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD          | 12                 | 1800      | 21600      |  |
| Ploughing                       | MD          | 20                 | 1800      | 36000      |  |
| Moulding                        | MD          | 20                 | 1800      | 48600      |  |
| Planting                        | MD          | 3                  | 1800      | 5400       |  |
| Stake and Tie                   | MD          | 26                 | 1800      | 46800      |  |
| Weeding                         | MD          | 12                 | 1800      | 21600      |  |
| Fertilising                     | MD          | 3                  | 1800      | 5400       |  |
| Harvesting                      | MD          | 25                 | 1800      | 45000      |  |
| 0                               |             |                    |           |            |  |

| <b>Lunch</b><br>SUBTOTAL              |             | 128 | 450 | 57600<br>\$288,000 |
|---------------------------------------|-------------|-----|-----|--------------------|
| Material Inputs<br>*Planting Material | (5yr depr.) |     |     | 25000              |
| Fertiliser<br>Stakes                  | (3yr depr.) |     |     | 30000<br>20000     |

| SUBTOTAL  | \$75,000  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 7500      |
| Contingencies (10 percent of labour and material) | 36300     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 54450     |
| SUBTOTAL  | \$110,250 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$473,250 |
|   |           |

| Parish                          | St. Jame     |                    |           |            |  |
|---------------------------------|--------------|--------------------|-----------|------------|--|
| Extension Area                  | Anchov       | У                  |           |            |  |
| Crop                            | CALLAL       | 00                 |           |            |  |
| Crop Maturity                   | 1 Mont       | h                  |           |            |  |
| Reaping Period                  | 8 Mont       | hs                 |           |            |  |
| Planting Distance in cm (l x w) | 60cm x       | 60cm               |           |            |  |
| Planting Density @ 0.4 hectare  | 10890        |                    |           |            |  |
| Terrain                         | Relative     | ely Flat Land Farm |           |            |  |
| Land Preparation                | Manual       | l                  |           |            |  |
| Irrigated/Rain fed              | Irrigate     | d                  |           |            |  |
| Area                            | 0.4 hectare  |                    |           |            |  |
| Man-day Charge (excluding lunch | nch) \$1,800 |                    |           |            |  |
| Projected Marketable Yield (Kg) | 18,182       | 18,182             |           |            |  |
| Cost of Production \$/Kg        | \$27         |                    |           |            |  |
|                                 |              |                    |           |            |  |
| Labour Operations               | Unit         | No. of Units       | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD           | 5                  | 1800      | 9000       |  |
| Ploughing                       | MD           | 10                 | 1800      | 18000      |  |
| Maintain Trench                 | MD           | 4                  | 1800      | 7200       |  |
| Lining Irrigation Hose          | MD           | 2                  | 1800      | 3600       |  |
| Planting                        | MD           | 10                 | 1800      | 18000      |  |
| Pest Management                 | MD           | 28                 | 1800      | 50400      |  |
| Weeding                         | MD           | 24                 | 1800      | 43200      |  |
| Fertilising                     | MD           | 6                  | 1800      | 10800      |  |
|                                 |              |                    |           |            |  |

| <b>Lunch</b><br>SUBTOTAL | 119 | 450 | 53550<br>\$267,750 |
|--------------------------|-----|-----|--------------------|
| Material Inputs          |     |     |                    |
| Planting Material        |     |     | 1200               |
| Fertiliser               |     |     | 45000              |
| Insecticide              |     |     | 21000              |
| Herbicide                |     |     | 3500               |
| Water                    |     |     | 15000              |

| SUBTOTAL<br>Other Costs                           | \$85,700  |
|---|-----------|
| Transportation (10 percent of material)           | 8570      |
| Contingencies (10 percent of labour and material) | 35345     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 53018     |
| SUBTOTAL  | \$128,933 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$482,383 |

|                                 | <u>.</u>                  |              |           |            |  |  |
|---------------------------------|---------------------------|--------------|-----------|------------|--|--|
| Parish                          | St. Jame                  |              |           |            |  |  |
| Extension Area                  |                           | Anchovy      |           |            |  |  |
| Crop                            | LETTUC                    | LETTUCE      |           |            |  |  |
| Crop Maturity                   | 1.5 Months                |              |           |            |  |  |
| Reaping Period                  | 1 Month                   |              |           |            |  |  |
| Planting Distance in cm (l x w) | 30cm x 60cm               |              |           |            |  |  |
| Planting Density @ 0.4 hectare  | 21780                     |              |           |            |  |  |
| Terrain                         | Relatively Flat Land Farm |              |           |            |  |  |
| Land Preparation                | Manual                    |              |           |            |  |  |
| Irrigated/Rain fed              | Irrigated                 |              |           |            |  |  |
| Area                            | 0.4 hectare               |              |           |            |  |  |
| Man-day Charge (excluding lunch | n) \$1,800                |              |           |            |  |  |
| Projected Marketable Yield (Kg) | 9,091                     |              |           |            |  |  |
| Cost of Production \$/Kg        | \$32                      |              |           |            |  |  |
|                                 |                           |              |           |            |  |  |
| Labour Operations               | Unit                      | No. of Units | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD                        | 8            | 1800      | 14400      |  |  |
| Ploughing                       | MD                        | 8            | 1800      | 14400      |  |  |
| Lining Irrigation Hose          | MD                        | 3            | 1800      | 5400       |  |  |
| Nursery Operations              | MD                        | 4            | 1800      | 7200       |  |  |
| Transplanting                   | MD                        | 14           | 1800      | 25200      |  |  |
| Pest Management                 | MD                        | 6            | 1800      | 10800      |  |  |
| Weeding                         | MD                        | 7            | 1800      | 12600      |  |  |
| Fertilising                     | MD                        | 2            | 1800      | 3600       |  |  |
| Harvesting                      | MD                        | 15           | 1800      | 27000      |  |  |

| <b>Lunch</b><br>SUBTOTAL | 67 | 450 | 30150<br>\$150,750 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 2600               |
| Fertiliser               |    |     | 32000              |
| Insecticide              |    |     | 10000              |
| Fungicide                |    |     | 2500               |
| Herbicide                |    |     | 1200               |
| Water                    |    |     | 8000               |
|                          |    |     |                    |

| SUBTOTAL<br>Other Costs                           | \$56,300  |
|---|-----------|
| Transportation (10 percent of material)           | 5630      |
| Contingencies (10 percent of labour and material) | 20705     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 2500      |
| Supervision                                       | 31058     |
| SUBTOTAL  | \$86,893  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$293,943 |

| Parish                                   | St. Jam  | es              |           |            |  |
|--|----------|-----------------|-----------|------------|--|
| Extension Area                           | Spring I | Mount           |           |            |  |
| Crop                                     | SCOTCH   | H BONNET PEPPER |           |            |  |
| Crop Maturity                            | 4 Mont   | hs              |           |            |  |
| Reaping Period                           | 8 Mont   | hs              |           |            |  |
| Planting Distance in cm (l x w)          | 120cm    | x 60cm          |           |            |  |
| Planting Density @ 0.4 hectare           | 5445     |                 |           |            |  |
| Terrain                                  | Hillside | Farm            |           |            |  |
| Land Preparation                         | Manua    | l               |           |            |  |
| Irrigated/Rain fed                       | Irrigate | Irrigated       |           |            |  |
| Area                                     | 0.4 hec  | tare            |           |            |  |
| Man-day Charge (excluding lunch) \$1,800 |          |                 |           |            |  |
| Projected Marketable Yield (Kg)          | 9,091    |                 |           |            |  |
| Cost of Production \$/Kg                 | \$88     |                 |           |            |  |
|  |          |                 |           |            |  |
| Labour Operations                        | Unit     | No. of Units    | Cost/Unit | Total Cost |  |
| Land Cleaning                            | MD       | 24              | 1800      | 43200      |  |
| Dig Holes                                | MD       | 30              | 1800      | 54000      |  |
| Maintain Trench                          | MD       | 5               | 1800      | 9000       |  |
| Lining Irrigation Hose                   | MD       | 3               | 1800      | 5400       |  |
| Nursery Operations                       | MD       | 4               | 1800      | 7200       |  |
| Transplanting                            | MD       | 8               | 1800      | 14400      |  |
| Pest Management                          | MD       | 40              | 1800      | 72000      |  |
| Weeding                                  | MD       | 42              | 1800      | 75600      |  |
| Fertilising                              | MD       | 16              | 1800      | 28800      |  |
| Harvesting                               | MD       | 60              | 1800      | 108000     |  |
| -  |          |                 |           |            |  |

| <b>Lunch</b><br>SUBTOTAL | 232 | 450 | 104400<br>\$522,000 |
|--------------------------|-----|-----|---------------------|
| Material Inputs          |     |     |                     |
| Planting Material        |     |     | 3000                |
| Fertiliser               |     |     | 32400               |
| Insecticide              |     |     | 18000               |
| Fungicide                |     |     | 19000               |
| Herbicide                |     |     | 5500                |
| Water                    |     |     | 8000                |

| SUBTOTAL  | \$85,900  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 8590      |
| Contingencies (10 percent of labour and material) | 60790     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 91185     |
| SUBTOTAL  | \$192,565 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$800,465 |
|   |           |

| Parish                          | St. Jame      | es            |           |            |
|---------------------------------|---------------|---------------|-----------|------------|
| Extension Area                  | Catadu        | pa            |           |            |
| Crop                            | PINEAP        | PLE (COW BOY) |           |            |
| Crop Maturity                   | 10 Mon        | iths          |           |            |
| Reaping Period                  | Indefini      | te            |           |            |
| Planting Distance in cm (l x w) | 120cm         | x 60cm        |           |            |
| Planting Density @ 0.4 hectare  | 5445          |               |           |            |
| Terrain                         | Hillside Farm |               |           |            |
| Land Preparation                | Manual        |               |           |            |
| Irrigated/Rain fed              | Rainfed       |               |           |            |
| Area                            | 0.4 hectare   |               |           |            |
| Man-day Charge (excluding luncl | h) \$1,800    |               |           |            |
| Projected Marketable Yield (Kg) | 4,545         |               |           |            |
| Cost of Production \$/Kg        | \$59          |               |           |            |
| Labour Operations               | Unit          | No. of Units  | Cost/Unit | Total Cost |
| Land Cleaning                   | MD            | 9             | 1800      | 16200      |
| Ploughing                       | MD            | 15            | 1800      | 27000      |
| Furrowing                       | MD            | 8             | 1800      | 14400      |
| Maintain Trench                 | MD            | 6             | 1800      | 10800      |
| Planting                        | MD            | 10            | 1800      | 18000      |
| Weeding                         | MD            | 3             | 1800      | 5400       |
| Fertilising                     | MD            | 3             | 1800      | 5400       |
| Harvesting                      | MD            | 12            | 1800      | 21600      |
|                                 |               |               |           |            |

| <b>Lunch</b><br>SUBTOTAL  |             | 66 | 450 | 29700<br>\$148,500     |
|---|-------------|----|-----|------------------------|
| <b>Material Inputs</b><br>*Planting Material<br>Fertiliser<br>Herbicide | (5yr depr.) |    |     | 10000<br>35000<br>8400 |

| SUBTOTAL  | \$53,400  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 5340      |
| Contingencies (10 percent of labour and material) | 20190     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 30285     |
| SUBTOTAL  | \$67,815  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$269,715 |
|   |           |

| Parish                                   | St. James                 |              |           |            |  |  |
|--|---------------------------|--------------|-----------|------------|--|--|
| Extension Area                           | Maroon T                  | Maroon Town  |           |            |  |  |
| Crop                                     | GINGER                    | GINGER       |           |            |  |  |
| Crop Maturity                            | 3 Months                  | 3 Months     |           |            |  |  |
| Reaping Period                           | 8 Months                  |              |           |            |  |  |
| Planting Distance in cm (l x w)          | 30cm x 30                 | 0cm          |           |            |  |  |
| Planting Density @ 0.4 hectare           | 43560                     |              |           |            |  |  |
| Terrain                                  | Relatively Flat Land Farm |              |           |            |  |  |
| Land Preparation                         | Mechanical                |              |           |            |  |  |
| Irrigated/Rain fed                       | Rainfed                   |              |           |            |  |  |
| Area                                     | 0.4 hectare               |              |           |            |  |  |
| Man-day Charge (excluding lunch) \$1,800 |                           |              |           |            |  |  |
| Projected Marketable Yield (Kg)          | 9,091                     |              |           |            |  |  |
| Cost of Production \$/Kg                 | \$48                      |              |           |            |  |  |
| Labour Operations                        | Unit                      | No. of Units | Cost/Unit | Total Cost |  |  |
| Land Cleaning                            | MD                        | 12           | 1800      | 21600      |  |  |
| Ploughing                                | tractor                   | 6            | 2500      | 15000      |  |  |
| Furrowing                                | tractor                   | 3            | 2500      | 7500       |  |  |
| Prepare Planting Material                | MD                        | 1            | 1800      | 1800       |  |  |
| Dianting Material Discounted             | MD                        | 20           | 1800      | 36000      |  |  |
| Planting Material Discounted             |                           |              | 2000      | 50000      |  |  |
| Weeding                                  | MD                        | 27           | 1800      | 48600      |  |  |
| U U                                      |                           |              |           |            |  |  |
| Weeding                                  | MD                        | 27           | 1800      | 48600      |  |  |

| Lunch              |             | 111 | 450 | 49950     |
|--------------------|-------------|-----|-----|-----------|
| SUBTOTAL           |             |     |     | \$283,450 |
| Material Inputs    |             |     |     |           |
| *Planting Material | (5yr depr.) |     |     | 16000     |
| Fertiliser         |             |     |     | 27000     |
| Fungicide          |             |     |     | 7000      |
| Herbicide          |             |     |     | 3000      |
|                    |             |     |     |           |

| SUBTOTAL  | \$53,000  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 5300      |
| Contingencies (10 percent of labour and material) | 33645     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 50468     |
| SUBTOTAL  | \$101,413 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$437,863 |
|   |           |

| Parish                          | St. Jame    | 25                 |           |            |
|---------------------------------|-------------|--------------------|-----------|------------|
| Extension Area                  | Maroor      | Town               |           |            |
| Crop                            | TOMAT       | O (PLUMMY)         |           |            |
| Crop Maturity                   | 7.5 Mor     | nths               |           |            |
| Reaping Period                  | 1.5 Mor     | nths               |           |            |
| Planting Distance in cm (l x w) | 30cm x      | 60cm               |           |            |
| Planting Density @ 0.4 hectare  | 21780       |                    |           |            |
| Terrain                         | Relative    | ely Flat Land Farm |           |            |
| Land Preparation                | Manual      | Manual             |           |            |
| Irrigated/Rain fed              | Rainfed     |                    |           |            |
| Area                            | 0.4 hectare |                    |           |            |
| Man-day Charge (excluding lunch | n) \$1,800  |                    |           |            |
| Projected Marketable Yield (Kg) | 7,273       |                    |           |            |
| Cost of Production \$/Kg        | \$50        |                    |           |            |
| Labour Operations               | Unit        | No. of Units       | Cost/Unit | Total Cost |
| Land Cleaning                   | MD          | 15                 | 1800      | 27000      |
| Dig Holes                       | MD          | 10                 | 1800      | 18000      |
| Stake and Tie                   | MD          | 18                 | 1800      | 32400      |
| Planting                        | MD          | 3                  | 1800      | 5400       |
| Stake and Tie                   | MD          | 26                 | 1800      | 46800      |
| Weeding                         | MD          | 10                 | 1800      | 18000      |
| Fertilising                     | MD          | 3                  | 1800      | 5400       |
| Harvesting                      | MD          | 18                 | 1800      | 32400      |
|                                 |             |                    |           |            |

| Lunch             |             | 103 | 450 | 46350     |
|-------------------|-------------|-----|-----|-----------|
| SUBTOTAL          |             |     |     | \$231,750 |
| Material Inputs   |             |     |     |           |
| Planting Material |             |     |     | 14500     |
| Fertiliser        |             |     |     | 22000     |
| Stakes            | (3yr depr.) |     |     | 7500      |
| Herbicide         |             |     |     | 2200      |
|                   |             |     |     |           |

| SUBTOTAL  | \$46,200  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 4620      |
| Contingencies (10 percent of labour and material) | 27795     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 2500      |
| Supervision                                       | 41693     |
| SUBTOTAL  | \$83,608  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$361,558 |
|   |           |

| Parish                          | St. Jame            | es                        |           |            |  |
|---------------------------------|---------------------|---------------------------|-----------|------------|--|
| Extension Area                  | Anchov              | у                         |           |            |  |
| Crop                            | РАК СН              | 01                        |           |            |  |
| Crop Maturity                   | 1 Mont              | h                         |           |            |  |
| Reaping Period                  | 1.5 Mo              | nths                      |           |            |  |
| Planting Distance in cm (l x w) | 30cm x              | 60cm                      |           |            |  |
| Planting Density @ 0.4 hectare  | 21780               |                           |           |            |  |
| Terrain                         | Relative            | Relatively Flat Land Farm |           |            |  |
| Land Preparation                | Manual              | Manual                    |           |            |  |
| Irrigated/Rain fed              | Irrigate            | Irrigated                 |           |            |  |
| Area                            | 0.4 hec             | 0.4 hectare               |           |            |  |
| Man-day Charge (excluding lunch | า) \$1 <i>,</i> 800 |                           |           |            |  |
| Projected Marketable Yield (Kg) | 18,182              |                           |           |            |  |
| Cost of Production \$/Kg        | \$18                |                           |           |            |  |
|                                 |                     | _                         |           |            |  |
| Labour Operations               | Unit                | No. of Units              | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD                  | 8                         | 1800      | 14400      |  |
| Ploughing                       | MD                  | 12                        | 1800      | 21600      |  |
| Lining Irrigation Hose          | MD                  | 3                         | 1800      | 5400       |  |
| Nursery Operations              | MD                  | 4                         | 1800      | 7200       |  |
| Transplanting                   | MD                  | 14                        | 1800      | 25200      |  |
| Pest Management                 | MD                  | 10                        | 1800      | 18000      |  |
| Weeding                         | MD                  | 12                        | 1800      | 21600      |  |
| Fertilising                     | MD                  | 4                         | 1800      | 7200       |  |
| Harvesting                      | MD                  | 12                        | 1800      | 21600      |  |
|                                 |                     |                           |           |            |  |

| <b>Lunch</b><br>SUBTOTAL | 79 | 450 | 35550<br>\$177,750 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 1200               |
| Fertiliser               |    |     | 24000              |
| Insecticide              |    |     | 12000              |
| Fungicide                |    |     | 8500               |
| Herbicide                |    |     | 3600               |
| Water                    |    |     | 8000               |
|                          |    |     |                    |

| SUBTOTAL<br>Other Costs                           | \$57,300  |
|---|-----------|
| Transportation (10 percent of material)           | 5730      |
| Contingencies (10 percent of labour and material) | 23505     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 2500      |
| Supervision                                       | 35258     |
| SUBTOTAL  | \$93,993  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$329,043 |

| Parish                          | St. Jame   | S                         |           |            |
|---------------------------------|------------|---------------------------|-----------|------------|
| Extension Area                  | Anchovy    | 1                         |           |            |
| Crop                            | PINEAPF    | PLE (RIPLEY)              |           |            |
| Crop Maturity                   | 9 Month    | IS                        |           |            |
| Reaping Period                  | Indefinit  | e                         |           |            |
| Planting Distance in cm (l x w) | 30cm x 2   | 120cm                     |           |            |
| Planting Density @ 0.4 hectare  | 10890      | 10890                     |           |            |
| Terrain                         | Relative   | Relatively Flat Land Farm |           |            |
| Land Preparation                | Mechan     | Mechanical                |           |            |
| Irrigated/Rain fed              | Rainfed    |                           |           |            |
| Area                            | 0.4 hect   | 0.4 hectare               |           |            |
| Man-day Charge (excluding lunch | h) \$1,800 |                           |           |            |
| Projected Marketable Yield (Kg) | 11,364     |                           |           |            |
| Cost of Production \$/Kg        | \$34       |                           |           |            |
| Labour Operations               | Unit       | No. of Units              | Cost/Unit | Total Cost |
| Land Cleaning                   | MD         | 12                        | 1800      | 21600      |
| Ploughing                       | tractor    | 10                        | 2500      | 25000      |
| Furrowing                       | MD         | 12                        | 1800      | 21600      |
| Planting                        | MD         | 12                        | 1800      | 21600      |
| Pest Management                 | MD         | 3                         | 1800      | 5400       |
| Weeding                         | MD         | 3                         | 1800      | 5400       |
| Fertilising                     | MD         | 4                         | 1800      | 7200       |
| Harvesting                      | MD         | 35                        | 1800      | 63000      |
|                                 |            |                           |           |            |

| Lunch              |              | 81 | 450 | 36450     |
|--------------------|--------------|----|-----|-----------|
| SUBTOTAL           |              |    |     | \$207,250 |
| Material Inputs    |              |    |     |           |
| *Planting Material | (5 yr depr.) |    |     | 25000     |
| Fertiliser         |              |    |     | 40000     |
| Insecticide        |              |    |     | 500       |
| Herbicide          |              |    |     | 8500      |
|                    |              |    |     |           |

| SUBTOTAL  | \$74,000  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 7400      |
| Contingencies (10 percent of labour and material) | 28125     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 2500      |
| Supervision                                       | 42188     |
| SUBTOTAL  | \$107,213 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$388,463 |
|   |           |

| Parish                          | St. Jame    | es                 |           |            |
|---------------------------------|-------------|--------------------|-----------|------------|
| Extension Area                  | Spring N    | Mount              |           |            |
| Crop                            | PINEAP      | PLE (COW BOY)      |           |            |
| Crop Maturity                   | 14.5 M      | onths              |           |            |
| Reaping Period                  | Indefini    | te                 |           |            |
| Planting Distance in cm (l x w) | 120cm       | x 60cm             |           |            |
| Planting Density @ 0.4 hectare  | 5445        |                    |           |            |
| Terrain                         | Relative    | ely Flat Land Farm |           |            |
| Land Preparation                | Manual      | Manual             |           |            |
| Irrigated/Rain fed              | Rainfed     | Rainfed            |           |            |
| Area                            | 0.4 hec     | tare               |           |            |
| Man-day Charge (excluding lun   | ch) \$1,800 |                    |           |            |
| Projected Marketable Yield (Kg  |             |                    |           |            |
| Cost of Production \$/Kg        | \$55        |                    |           |            |
|                                 |             |                    |           |            |
| Labour Operations               | Unit        | No. of Units       | Cost/Unit | Total Cost |
| Land Cleaning                   | MD          | 24                 | 1800      | 43200      |
| Dig Holes                       | CW          | 30                 | 2000      | 60000      |
| Furrowing                       | CW          | 6                  | 2000      | 12000      |
| Maintain Trench                 | MD          | 3                  | 1800      | 5400       |
| Prepare Planting Material       | MD          | 2                  | 1800      | 3600       |
| Planting                        | MD          | 8                  | 1800      | 14400      |
| Pest Management                 | MD          | 5                  | 1800      | 9000       |
| Weeding                         | MD          | 6                  | 1800      | 10800      |
| Fertilising                     | MD          | 3                  | 1800      | 5400       |
| Harvesting                      | MD          | 10                 | 1800      | 18000      |
| 0                               |             |                    |           |            |

| <b>Lunch</b><br>SUBTOTAL |              | 97 | 450 | 43650<br>\$225,450 |
|--------------------------|--------------|----|-----|--------------------|
| Material Inputs          |              |    |     |                    |
| Planting Material        | (5 yr depr.) |    |     | 15000              |
| Fertiliser               |              |    |     | 25000              |
| Insecticide              |              |    |     | 4500               |
| Fungicide                |              |    |     | 8000               |
| Herbicide                |              |    |     | 5500               |
|                          |              |    |     |                    |

| SUBTOTAL  | \$58,000  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 5800      |
| Contingencies (10 percent of labour and material) | 28345     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 42518     |
| SUBTOTAL  | \$88,663  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$372,113 |

| Extension AreaCatadupaCropPAW-PAWCrop Maturity11 MonthsReaping Period3 YearsPlanting Distance in cm (l x w)120cm x 150cmPlanting Density @ 0.4 hectare2178TerrainHillside FarmLand PreparationMechanicalIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch) \$1,800Projected Marketable Yield (Kg)18,182Cost of Production \$/Kg\$28Land CleaningMD3Ploughingtractor6250015000Prepare Planting MaterialMD3MD31800Oig HolesMD3MD31800StandingMD3MD31800StandingMD3StandingMD3StandingMD3StandingMD3StandingMD3StandingMD3StandingMD3StandingMD3StandingMD3StandingMD3StandingMD3StandingMD3StandingMD3StandingMD3Standing1800Standing31800Standing3Standing3Standing3Standing3Standing3 <th></th> <th></th> <th></th> <th></th> <th></th>   |                                 |             |              |           |            |  |
|---|---------------------------------|-------------|--------------|-----------|------------|--|
| CropPAW-PAWCrop Maturity11 MonthsReaping Period3 YearsPlanting Distance in cm (l x w)120cm x 150cmPlanting Density @ 0.4 hectare2178TerrainHillside FarmLand PreparationMechanicalIrrigated/Rain fedA hectareMan-day Charge (excluding lunch)\$1,800Projected Marketable Yield (Kg)18,182Cost of Production \$/Kg\$28Labour OperationsUnitNo. of UnitsCost/UnitTotal CostPloughingtractor6Ploughingtractor6Piogene Planting MaterialMD3MD31800StallMD3Mo5400Oig HolesMD3MD31800FertilisingMD3MD3Stall5400StallMD3Stall5400Stall3Stall5400StallMD3Stall5400Stall3Stall5400Stall3Stall3Stall3Stall3Stall3Stall5400Stall3Stall5400Stall3Stall3Stall3Stall3Stall3Stall3Stall3Stall3<  | Parish                          | St. Jame    | S            |           |            |  |
| Crop Maturity11 MonthsReaping Period3 YearsPlanting Distance in cm (l x w)120cm x 150cmPlanting Density @ 0.4 hectare2178TerrainHillside FarmLand PreparationMechanicalIrrigated/Rain fed0.4 hectareMan-day Charge (excluding lunch) \$1,800Projected Marketable Yield (Kg)18,182Cost of Production \$/Kg\$28Labour OperationsUnitNo. of UnitsCost/UnitTotal CostLand CleaningMD3Ploughingtractor6250015000Prepare Planting MaterialMD3MD31800Oig HolesMD3MD31800StellingMD3StellingMD3StellingMD3StellingMD3StellingMD3StellingMD3StellingMD3StellingMD3StellingMD3StellingMD3StellingMD3StellingMD3StellingMD3StellingMD3StellingMD3Stelling5400StellingMD3Stelling5400StellingMD3Stelling5400StellingMD3Stelling5400 <t< td=""><td>Extension Area</td><td>Catadup</td><td>а</td><td></td><td></td></t<>          | Extension Area                  | Catadup     | а            |           |            |  |
| Reaping Period3 YearsPlanting Distance in cm (l x w)120cm x 150cmPlanting Density @ 0.4 hectare2178TerrainHillside FarmLand PreparationMechanicalIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch)\$1,800Projected Marketable Yield (Kg)18,182Cost of Production \$/Kg\$28Labour OperationsUnitNo. of UnitsCost /UnitTotal CostPloughingtractor6250015000Prepare Planting MaterialMD3MD31800Oig HolesMD3TransplantingMD3WeedingMD10FertilisingMD3MD3Station5400CostMDRepare MD3Station5400Station3Station5400StationMDStation3Station5400Station3Station5400Station3Station5400Station3Station3Station5400Station3Station5400Station3Station5400Station3Station5400Station3Station5400Station5400St  | Crop                            | PAW-PA      | W            |           |            |  |
| Planting Distance in cm (l x w)120cm x 150cmPlanting Density @ 0.4 hectare2178TerrainHillside FarmLand PreparationMechanicalIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch) \$1,800Projected Marketable Yield (Kg)18,182Cost of Production \$/Kg\$28Labour OperationsLand CleaningMDMD31800Propare Planting MaterialMDMD31800StatingMDMD31800StatingMDMD3StatingMDMD3StatingMDMD3StatingMDStatingMDStatingMDStatingMDStatingMDStatingMDStatingMDStatingMDStatingMDStatingMDStatingMDStatingMDStatingMDStatingMDStatingMDStatingMDStatingMDStating1800StatingStatingStatingMDStating1800Stating1800Stating1800Stating1800Stating1800Stating1800Stating1800Stating180 <t< td=""><td>Crop Maturity</td><td>11 Mont</td><td>ths</td><td></td><td></td></t<>                                    | Crop Maturity                   | 11 Mont     | ths          |           |            |  |
| Planting Density @ 0.4 hectare2178TerrainHillside FarmLand PreparationMechanicalIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch) \$1,800Projected Marketable Yield (Kg)18,182Cost of Production \$/Kg\$28Labour OperationsUnitNo. of UnitsCost of Production \$/Kg\$28Labour OperationsUnitNo. of UnitsCost of Production \$/Kg\$28Ploughingtractor6250015000Prepare Planting MaterialMD31800Dig HolesMDMD318005400VeedingMD101800FertilisingMD318005400 <td>Reaping Period</td> <td>3 Years</td> <td></td> <td></td> <td></td>   | Reaping Period                  | 3 Years     |              |           |            |  |
| TerrainHillside FarmLand PreparationMechanicalIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch) \$1,800Projected Marketable Yield (Kg)18,182Cost of Production \$/Kg\$28Labour OperationsUnitNo. of UnitsCost of Production \$/Kg\$28Labour OperationsUnitNo. of UnitsCost of Production \$/Kg\$28Land CleaningMDB1800PloughingtractorFepare Planting MaterialMDMD3B1800Dig HolesMDMD3MD3MD10StatingMDMD3StatingMDStatingMDStatingMDStatingMDStatingMDStatingMDStatingMDStatingMDStatingMDStatingMDStatingMDStatingMDStatingStatingStatingMDStatingStatingStatingMDStatingStatingStatingMDStatingStatingStatingMDStatingStatingStatingMDStatingStatingStatingMDStatingStatingStating <t< td=""><td>Planting Distance in cm (l x w)</td><td>120cm x</td><td>150cm</td><td></td><td></td></t<> | Planting Distance in cm (l x w) | 120cm x     | 150cm        |           |            |  |
| Land PreparationMechanicalIrrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch) \$1,800Projected Marketable Yield (Kg)18,182Cost of Production \$/Kg\$28Labour OperationsUnitNo. of UnitsCost/UnitTotal CostLand CleaningMD3Ploughingtractor6250015000Prepare Planting MaterialMD3MD81800Dig HolesMD3MD31800StatingMD3MD31800StatingMD3MD31800StatingMD3MD31800StatingMD3StatingMD3MD31800StatingMD3StatingMD3StatingMD3StatingMD3StatingMD3StatingMD3StatingMD3StatingMD3StatingMD3StatingMD3StatingMD3StatingMD3StatingMD3StatingMDStating3Stating3StatingMDStating3Stating3Stating3   | Planting Density @ 0.4 hectare  | 2178        |              |           |            |  |
| Irrigated/Rain fedRainfedArea0.4 hectareMan-day Charge (excluding lunch) \$1,800Projected Marketable Yield (Kg)18,182Cost of Production \$/Kg\$28Labour OperationsUnitNo. of UnitsCost of Production \$/Kg\$28Land CleaningMD3Ploughingtractor6250015000Prepare Planting MaterialMD3MD818005400Dig HolesMD31800VeedingMD101800FertilisingMD31800StateMD35400StateMD35400StateMD35400StateMD35400MD354005400StateMD35400StateMD35400StateMD35400StateMD35400StateMD31800StateMD35400StateMD35400StateMD31800StateMD35400StateMD31800StateMD31800StateMD31800StateMD31800StateMD31800StateMD31800StateMD3   | Terrain                         | Hillside I  | Farm         |           |            |  |
| Area0.4 hectareMan-day Charge (excluding lunch) \$1,800Projected Marketable Yield (Kg)18,182Cost of Production \$/Kg\$28Labour OperationsUnitNo. of UnitsCost/UnitTotal CostLand CleaningMD318005400Ploughingtractor6250015000Prepare Planting MaterialMD318005400Dig HolesMD8180014400TransplantingMD1018005400FertilisingMD318005400FertilisingMD318005400FertilisingMD35400  | Land Preparation                | Mechan      | ical         |           |            |  |
| Man-day Charge (excluding lunch) \$1,800Projected Marketable Yield (Kg)18,182Cost of Production \$/Kg\$28Labour OperationsUnitNo. of UnitsCost/UnitTotal CostLand CleaningMD318005400Ploughingtractor6250015000Prepare Planting MaterialMD318005400Dig HolesMD8180014400TransplantingMD318005400WeedingMD318005400FertilisingMD318005400  | Irrigated/Rain fed              | Rainfed     |              |           |            |  |
| Projected Marketable Yield (Kg)18,182Cost of Production \$/Kg\$28Labour OperationsUnitNo. of UnitsCost/UnitLand CleaningMD31800Ploughingtractor62500Prepare Planting MaterialMD31800Dig HolesMD81800TransplantingMD31800WeedingMD101800FertilisingMD31800StateMD5400CostStateMD31800State5400StateMD3State5400StateMD3State5400StateMDState5400StateMDState5400StateMDState5400   | Area                            | 0.4 hectare |              |           |            |  |
| Cost of Production \$/Kg\$28Labour OperationsUnitNo. of UnitsCost/UnitTotal CostLand CleaningMD318005400Ploughingtractor6250015000Prepare Planting MaterialMD318005400Dig HolesMD8180014400TransplantingMD318005400WeedingMD1018005400FertilisingMD318005400  | Man-day Charge (excluding lund  | ch) \$1,800 |              |           |            |  |
| Labour OperationsUnitNo. of UnitsCost/UnitTotal CostLand CleaningMD318005400Ploughingtractor6250015000Prepare Planting MaterialMD318005400Dig HolesMD8180014400TransplantingMD318005400WeedingMD1018005400FertilisingMD318005400  | Projected Marketable Yield (Kg) | 18,182      |              |           |            |  |
| Land CleaningMD318005400Ploughingtractor6250015000Prepare Planting MaterialMD318005400Dig HolesMD8180014400TransplantingMD318005400WeedingMD1018001800FertilisingMD318005400  | Cost of Production \$/Kg        | \$28        |              |           |            |  |
| Ploughingtractor6250015000Prepare Planting MaterialMD318005400Dig HolesMD8180014400TransplantingMD318005400WeedingMD1018001800FertilisingMD318005400  | Labour Operations               | Unit        | No. of Units | Cost/Unit | Total Cost |  |
| Prepare Planting MaterialMD318005400Dig HolesMD8180014400TransplantingMD318005400WeedingMD10180018000FertilisingMD318005400   | Land Cleaning                   | MD          | 3            | 1800      | 5400       |  |
| Dig Holes         MD         8         1800         14400           Transplanting         MD         3         1800         5400           Weeding         MD         10         1800         18000           Fertilising         MD         3         1800         54000   | Ploughing                       | tractor     | 6            | 2500      | 15000      |  |
| Transplanting         MD         3         1800         5400           Weeding         MD         10         1800         18000           Fertilising         MD         3         1800         5400  | Prepare Planting Material       | MD          | 3            | 1800      | 5400       |  |
| Weeding         MD         10         1800         1800           Fertilising         MD         3         1800         5400  | Dig Holes                       | MD          | 8            | 1800      | 14400      |  |
| Fertilising         MD         3         1800         5400  | Transplanting                   | MD          | 3            | 1800      | 5400       |  |
| 5   | Weeding                         | MD          | 10           | 1800      | 18000      |  |
| Harvesting MD 102 1800 183600   | Fertilising                     | MD          | 3            | 1800      | 5400       |  |
|   | Harvesting                      | MD          | 102          | 1800      | 183600     |  |

| Lunch<br>SUBTOTAL  |             | 132 | 450 | 59400<br>\$312,000 |
|--------------------|-------------|-----|-----|--------------------|
| Material Inputs    |             |     |     |                    |
| *Planting Material | (5yr depr.) |     |     | 7500               |
| Fertiliser         |             |     |     | 30000              |
| Insecticide        |             |     |     | 23000              |
| Fungicide          |             |     |     | 1300               |
| Herbicide          |             |     |     | 7200               |
|                    |             |     |     |                    |

| SUBTOTAL  | \$69,000  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 6900      |
| Contingencies (10 percent of labour and material) | 38100     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 25000     |
| Supervision                                       | 57150     |
| SUBTOTAL  | \$134,150 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$515,150 |
|   |           |

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|  | _           |               |           |            |  |
|--|-------------|---------------|-----------|------------|--|
| Parish                                   | St. Mar     | у             |           |            |  |
| Extension Area                           | Highgat     | e             |           |            |  |
| Crop                                     | CABBA       | GE            |           |            |  |
| Crop Maturity                            | 3 Mont      | hs            |           |            |  |
| Reaping Period                           | 1 Mont      | 1 Month       |           |            |  |
| Planting Distance in cm (l x w)          | 60cm x      | 30cm          |           |            |  |
| Planting Density @ 0.4 hectare           | 21780       |               |           |            |  |
| Terrain                                  | Hillside    | Hillside Farm |           |            |  |
| Land Preparation                         | Manua       |               |           |            |  |
| Irrigated/Rain fed                       | Rainfed     | l             |           |            |  |
| Area                                     | 0.4 hectare |               |           |            |  |
| Man-day Charge (excluding lunch) \$1,500 |             |               |           |            |  |
| Projected Marketable Yield (Kg)          | 10,455      |               |           |            |  |
| Cost of Production \$/Kg                 | \$29        |               |           |            |  |
| Labour Operations                        | Unit        | No. of Units  | Cost/Unit | Total Cost |  |
| Land Cleaning                            | MD          | 8             | 1500      | 12000      |  |
| Ploughing                                | MD          | 18            | 1500      | 27000      |  |
| Harrowing                                | MD          | 18            | 1500      | 18000      |  |
| Furrowing                                | MD          | 12            | 1500      | 18000      |  |
| Nursery Operations                       | MD          | 4             | 1500      | 6000       |  |
| Transplanting                            | MD          | 14            | 1500      | 21000      |  |
| Pest Management                          | MD          | 7             | 1500      | 10500      |  |
| Weeding                                  | MD          | ,<br>10       | 1500      | 15000      |  |
| Fertilising                              | MD          | 3             | 1500      | 4500       |  |
| Harvesting                               | MD          | 18            | 1500      | 27000      |  |
|  |             | 10            | 1300      | 27000      |  |

| Lunch<br>SUBTOTAL<br>Matarial Innuts | 106 | 300 | 31800<br>\$190,800 |
|--------------------------------------|-----|-----|--------------------|
| Material Inputs<br>Planting Material |     |     | 7500               |
| Fertiliser                           |     |     | 15000              |
| Insecticide                          |     |     | 7000               |
| Fungicide                            |     |     | 4000               |
| Herbicide                            |     |     | 3800               |

| SUBTOTAL  | \$37,300  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 3730      |
| Contingencies (10 percent of labour and material) | 22810     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 34215     |
| SUBTOTAL  | \$72,755  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$300,855 |

| Parish                          | St. Mar    | у                  |           |            |
|---------------------------------|------------|--------------------|-----------|------------|
| Extension Area                  | Highgat    | te                 |           |            |
| Crop                            | PUMPK      | IN (BODLES GLOBE)  |           |            |
| Crop Maturity                   | 4 Mont     | hs                 |           |            |
| Reaping Period                  | 3 Mont     | hs                 |           |            |
| Planting Distance in cm (I x w) | 300cm      | x 300cm            |           |            |
| Planting Density @ 0.4 hectare  | 436        |                    |           |            |
| Terrain                         | Relative   | ely Flat Land Farm |           |            |
| Land Preparation                | Manual     | l                  |           |            |
| Irrigated/Rain fed              | Rainfed    | l                  |           |            |
| Area                            | 0.4 hec    | tare               |           |            |
| Man-day Charge (excluding lunch | ı) \$1,500 |                    |           |            |
| Projected Marketable Yield (Kg) | 5,455      |                    |           |            |
| Cost of Production \$/Kg        | \$22       |                    |           |            |
|                                 |            |                    |           |            |
| Labour Operations               | Unit       | No. of Units       | Cost/Unit | Total Cost |
| Land Cleaning                   | CW         | 5                  | 2000      | 10000      |
| Dig Holes                       | CW         | 5                  | 1500      | 7500       |
| Maintain Trench                 | MD         | 4                  | 1500      | 6000       |
| Planting                        | MD         | 1                  | 1500      | 1500       |
| Pest Management                 | MD         | 4                  | 1500      | 6000       |
| Fertilising                     | MD         | 2                  | 1500      | 3000       |
| Pest Management                 | MD         | 7                  | 1500      | 10500      |
| Harvesting                      | MD         | 7                  | 1500      | 10500      |
|                                 |            |                    |           |            |

| Lunch             | 25 | 300 | 7500     |
|-------------------|----|-----|----------|
| SUBTOTAL          |    |     | \$62,500 |
| Material Inputs   |    |     |          |
| Planting Material |    |     | 1500     |
| Fertiliser        |    |     | 13200    |
| Insecticide       |    |     | 3000     |
| Fungicide         |    |     | 1000     |
| Herbicide         |    |     | 3500     |
|                   |    |     |          |

| SUBTOTAL  | \$22,200          |
|---|-------------------|
| Other Costs                                       |                   |
| Transportation (10 percent of material)           | 2220              |
| Contingencies (10 percent of labour and material) | 8470              |
| **Tools discounted for 5 years                    | 7000              |
| Land Charges per crop cycle                       | 5000              |
| Supervision                                       | 12705             |
| SUBTOTAL  | \$35 <i>,</i> 395 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$120,095         |

| Parish                          | St. Mar     | ſγ                 |           |            |
|---------------------------------|-------------|--------------------|-----------|------------|
| Extension Area                  | Highga      | te                 |           |            |
| Crop                            | HOT PE      | EPPER (WI RED)     |           |            |
| Crop Maturity                   | 4 Mont      | ths                |           |            |
| Reaping Period                  | 8 Mont      | ths                |           |            |
| Planting Distance in cm (l x w) | 90cm x      | : 120cm            |           |            |
| Planting Density @ 0.4 hectare  | 3630        |                    |           |            |
| Terrain                         | Relativ     | ely Flat Land Farm |           |            |
| Land Preparation                | Manua       | I                  |           |            |
| Irrigated/Rain fed              | Rainfeo     | k                  |           |            |
| Area                            | 0.4 hectare |                    |           |            |
| Man-day Charge (excluding lunc  | h) \$1,500  |                    |           |            |
| Projected Marketable Yield (Kg) | 6,136       |                    |           |            |
| Cost of Production \$/Kg        | \$64        |                    |           |            |
| Labour Operations               | Unit        | No. of Units       | Cost/Unit | Total Cost |
| Land Cleaning                   | MD          | 10                 | 1500      | 15000      |
| Dig Holes                       | CW          | 9                  | 2000      | 18000      |
| Maintain Trench                 | MD          | 3                  | 1500      | 4500       |
| Planting                        | MD          | 4                  | 1500      | 6000       |
| Pest Management                 | MD          | 16                 | 1500      | 24000      |
| Fertilising                     | MD          | 4                  | 1500      | 6000       |
| Weeding                         | MD          | 8                  | 1500      | 12000      |
| Harvesting                      | MD          | 69                 | 1500      | 103500     |

| <b>Lunch</b><br>SUBTOTAL | 114 | 300 | 34200<br>\$223,200 |
|--------------------------|-----|-----|--------------------|
| Material Inputs          |     |     |                    |
| Planting Material        |     |     | 3200               |
| Fertiliser               |     |     | 30000              |
| Insecticide              |     |     | 15000              |
| Fungicide                |     |     | 7500               |
| Herbicide                |     |     | 2500               |

| SUBTOTAL  | \$58,200  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 5820      |
| Contingencies (10 percent of labour and material) | 28140     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 42210     |
| SUBTOTAL  | \$113,170 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$394,570 |
|   |           |

| Parish                          | St. Mar                                  | У            |           |            |  |  |
|---------------------------------|--|--------------|-----------|------------|--|--|
| Extension Area                  | Carron                                   | hall         |           |            |  |  |
| Crop                            | CABBA                                    | GE           |           |            |  |  |
| Crop Maturity                   | 4 Mont                                   | hs           |           |            |  |  |
| Reaping Period                  | 1 Mont                                   | h            |           |            |  |  |
| Planting Distance in cm (I x w) | 60cm x                                   | 30cm         |           |            |  |  |
| Planting Density @ 0.4 hectare  | 21780                                    |              |           |            |  |  |
| Terrain                         | Hillside                                 | Farm         |           |            |  |  |
| Land Preparation                | Manua                                    | l            |           |            |  |  |
| Irrigated/Rain fed              | Rainfed                                  | l            |           |            |  |  |
| Area                            | 0.4 hec                                  | tare         |           |            |  |  |
| Man-day Charge (excluding lunch | Man-day Charge (excluding lunch) \$1,500 |              |           |            |  |  |
| Projected Marketable Yield (Kg) | 13,636                                   |              |           |            |  |  |
| Cost of Production \$/Kg        | \$34                                     |              |           |            |  |  |
|                                 |  |              |           |            |  |  |
| Labour Operations               | Unit                                     | No. of Units | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD                                       | 20           | 1500      | 30000      |  |  |
| Ploughing                       | MD                                       | 35           | 1500      | 52500      |  |  |
| Furrowing                       | MD                                       | 26           | 1500      | 39000      |  |  |
| Maintain Trench                 | MD                                       | 5            | 1500      | 7500       |  |  |
| Planting                        | MD                                       | 18           | 1500      | 27000      |  |  |
| Pest Management                 | MD                                       | 16           | 1500      | 24000      |  |  |
| Weeding                         | MD                                       | 2            | 1500      | 3000       |  |  |
| Fertilising                     | MD                                       | 1            | 1500      | 1500       |  |  |
| Harvesting                      | MD                                       | 18           | 1500      | 27000      |  |  |
|                                 |  |              |           |            |  |  |

| <b>Lunch</b><br>SUBTOTAL | 141 | 300 | 42300     |
|--------------------------|-----|-----|-----------|
|                          |     |     | \$253,800 |
| Material Inputs          |     |     |           |
| Planting Material        |     |     | 14000     |
| Fertiliser               |     |     | 35000     |
| Insecticide              |     |     | 25000     |
| Fungicide                |     |     | 20000     |
| Herbicide                |     |     | 5000      |

| Other Costs   |           |
|---|-----------|
| Transportation (10 percent of material)                                       | 9900      |
| Contingencies (10 percent of labour and material)                             | 35280     |
| **Tools discounted for 5 years  | 7000      |
| Land Charges per crop cycle   | 5000      |
| Supervision   | 52920     |
| SUBTOTAL  | \$110,100 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE                                    | \$462,900 |
| Initial land clearing cost are not included given the wide variations present | 1 - 7     |

| Parish                          | St. Mar        | у                  |           |            |  |  |
|---------------------------------|----------------|--------------------|-----------|------------|--|--|
| Extension Area                  | Carron         | Carron hall        |           |            |  |  |
| Crop                            | RED PE         | A                  |           |            |  |  |
| Crop Maturity                   | 2.5 Mo         | nths               |           |            |  |  |
| Reaping Period                  | 3 Mont         | hs                 |           |            |  |  |
| Planting Distance in cm (l x w) | 30cm x         | 60cm               |           |            |  |  |
| Planting Density @ 0.4 hectare  | 21780          |                    |           |            |  |  |
| Terrain                         | Relative       | ely Flat Land Farm |           |            |  |  |
| Land Preparation                | Manua          | l                  |           |            |  |  |
| Irrigated/Rain fed              | Rainfec        | l                  |           |            |  |  |
| Area                            | 0.4 hec        | tare               |           |            |  |  |
| Man-day Charge (excluding lunch | ) \$1,500      |                    |           |            |  |  |
| Projected Marketable Yield (Kg) | 3 <i>,</i> 409 |                    |           |            |  |  |
| Cost of Production \$/Kg        | \$100          |                    |           |            |  |  |
| Labour Operations               | Unit           | No. of Units       | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD             | 15                 | 1500      | 22500      |  |  |
| Ploughing                       | MD             | 10                 | 1500      | 15000      |  |  |
| Furrowing                       | MD             | 8                  | 1500      | 12000      |  |  |
| Maintain Trench                 | MD             | 3                  | 1500      | 4500       |  |  |
| Planting                        | MD             | 10                 | 1500      | 15000      |  |  |
| Pest Management                 | MD             | 10                 | 1500      | 15000      |  |  |
| Weeding                         | MD             | 16                 | 1500      | 24000      |  |  |
| Fertilising                     | MD             | 2                  | 1500      | 3000       |  |  |
| Harvesting                      | MD             | 28                 | 1500      | 42000      |  |  |
|                                 |                | 20                 | 1000      | 12000      |  |  |

| <b>Lunch</b><br>SUBTOTAL | 102 | 300 | 30600<br>\$183,600 |
|--------------------------|-----|-----|--------------------|
| Material Inputs          |     |     |                    |
| Planting Material        |     |     | 8000               |
| Fertiliser               |     |     | 30000              |
| Insecticide              |     |     | 16000              |
| Fungicide                |     |     | 15000              |
| Herbicide                |     |     | 4000               |

| SUBTOTAL  | \$73,000  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 7300      |
| Contingencies (10 percent of labour and material) | 25660     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 38490     |
| SUBTOTAL  | \$83,450  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$340,050 |

| St. Mary   |   |   |  |
|------------|---|---|--|
| Carron ha  | all   |   |  |
| SWEET P    | ΟΤΑΤΟ   |   |  |
| 3 Months   | S   |   |  |
| 1 Month    |   |   |  |
| 30cm x60   | Dcm   |   |  |
| 21780      |   |   |  |
| Hillside F | arm   |   |  |
| Manual     |   |   |  |
| Rainfed    |   |   |  |
| 0.4 hecta  | ire   |   |  |
| ) \$1,500  |   |   |  |
| 9,091      |   |   |  |
| \$31       |   |   |  |
|            |   |   |  |
|            |   |   | Total Cost   |
|            | _   |   | 3000   |
|            | 23  |   | 34500  |
| MD         | 7   |   | 10500  |
| MD         |   | 1500  | 3000   |
| MD         | 8   | 1500  | 12000  |
| MD         | 12  | 1500  | 18000  |
|            |   | 4 5 0 0   | 20000  |
| MD         | 20  | 1500  | 30000  |
| MD<br>MD   | 20<br>2   | 1500<br>1500<br>1500  | 30000<br>3000<br>30000   |
|            | Carron hi<br>SWEET P<br>3 Monthi<br>1 Monthi<br>30cm x60<br>21780<br>Hillside F<br>Manual<br>Rainfed<br>0.4 hecta<br>) \$1,500<br>9,091<br>\$31<br>Unit<br>MD<br>MD<br>MD<br>MD<br>MD<br>MD | Carron hall<br>SWEET POTATO<br>3 Months<br>1 Month<br>30cm x60cm<br>21780<br>Hillside Farm<br>Manual<br>Rainfed<br>0.4 hectare<br>) \$1,500<br>9,091<br>\$31<br>Unit No. of Units<br>MD 2<br>MD 23<br>MD 7<br>MD 2<br>MD 8<br>MD 8<br>MD 12 | Carron hall<br>SWEET POTATO<br>3 Months<br>1 Month<br>30cm x60cm<br>21780<br>Hillside Farm<br>Manual<br>Rainfed<br>0.4 hectare<br>) \$1,500<br>9,091<br>\$31<br>Unit No. of Units Cost/Unit<br>MD 2 1500<br>MD 23 1500<br>MD 7 1500<br>MD 2 1500<br>MD 2 1500<br>MD 8 1500<br>MD 12 1500 |

| Lunch<br>SUBTOTAL<br>Material Inputs  |             | 96 | 300 | 28800<br>\$172,800    |
|---------------------------------------|-------------|----|-----|-----------------------|
| *Planting Material<br>Fertiliser      | (5yr depr.) |    |     | 2500<br>14400         |
| Insecticide<br>Fungicide<br>Herbicide |             |    |     | 10000<br>7000<br>3800 |

| SUBTOTAL  | \$37,700  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 3770      |
| Contingencies (10 percent of labour and material) | 21050     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 31575     |
| SUBTOTAL  | \$68,395  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$278,895 |
|   |           |

| St. Mary  |  |   |   |  |  |
|---|--|---|---|--|--|
| Gayle   | Gayle  |   |   |  |  |
| IRISH PO  | ΤΑΤΟ   |   |   |  |  |
| 3 Months  | S  |   |   |  |  |
| 1 Month   |  |   |   |  |  |
| 60cm x 3  | 0cm  |   |   |  |  |
| 21780   |  |   |   |  |  |
| Relativel   | y Flat Land Farm   |   |   |  |  |
| Mechani   | cal  |   |   |  |  |
| Rainfed   |  |   |   |  |  |
| 0.4 hecta   | are  |   |   |  |  |
| ) \$1,200   |  |   |   |  |  |
| 6,364   |  |   |   |  |  |
| 4   |  |   |   |  |  |
| \$62  |  |   |   |  |  |
|   |  |   |   |  |  |
| Ş62<br>Unit   | No. of Units   | Cost/Unit   | Total Cost  |  |  |
|   | No. of Units<br>3  | Cost/Unit<br>1200   | Total Cost<br>3600  |  |  |
| Unit  |  | -   |   |  |  |
| Unit<br>MD  | 3  | 1200  | 3600  |  |  |
| Unit<br>MD<br>tractor   | 3<br>6   | 1200<br>2500  | 3600<br>15000   |  |  |
| Unit<br>MD<br>tractor<br>tractor                              | 3<br>6<br>6  | 1200<br>2500<br>2500  | 3600<br>15000<br>15000  |  |  |
| Unit<br>MD<br>tractor<br>tractor<br>tractor                   | 3<br>6<br>6<br>3   | 1200<br>2500<br>2500<br>2500  | 3600<br>15000<br>15000<br>7500  |  |  |
| Unit<br>MD<br>tractor<br>tractor<br>tractor<br>MD             | 3<br>6<br>6<br>3<br>5  | 1200<br>2500<br>2500<br>2500<br>1200  | 3600<br>15000<br>15000<br>7500<br>6000  |  |  |
| Unit<br>MD<br>tractor<br>tractor<br>tractor<br>MD<br>MD       | 3<br>6<br>3<br>5<br>10   | 1200<br>2500<br>2500<br>2500<br>1200<br>1200  | 3600<br>15000<br>15000<br>7500<br>6000<br>12000   |  |  |
| Unit<br>MD<br>tractor<br>tractor<br>tractor<br>MD<br>MD<br>MD | 3<br>6<br>3<br>5<br>10<br>16   | 1200<br>2500<br>2500<br>1200<br>1200<br>1200  | 3600<br>15000<br>15000<br>7500<br>6000<br>12000<br>19200  |  |  |
|   | Gayle<br>IRISH PO<br>3 Month<br>1 Month<br>60cm x 3<br>21780<br>Relativel<br>Mechani<br>Rainfed<br>0.4 hecta<br>) \$1,200<br>6,364 | Gayle<br>IRISH POTATO<br>3 Months<br>1 Month<br>60cm x 30cm<br>21780<br>Relatively Flat Land Farm<br>Mechanical<br>Rainfed<br>0.4 hectare<br>) \$1,200<br>6,364 | Gayle<br>IRISH POTATO<br>3 Months<br>1 Month<br>60cm x 30cm<br>21780<br>Relatively Flat Land Farm<br>Mechanical<br>Rainfed<br>0.4 hectare<br>) \$1,200<br>6,364 |  |  |

| <b>Lunch</b><br>SUBTOTAL | 90 | 300 | 27000     |
|--------------------------|----|-----|-----------|
|                          |    |     | \$154,500 |
| Material Inputs          |    |     |           |
| Planting Material        |    |     | 66000     |
| Fertiliser               |    |     | 49400     |
| Insecticide              |    |     | 8000      |
| Fungicide                |    |     | 12500     |
| Herbicide                |    |     | 3500      |

| SUBTOTAL   | \$139,400 |
|--|-----------|
| Other Costs  |           |
| Transportation (10 percent of material)                                    | 13940     |
| Contingencies (10 percent of labour and material)                          | 29390     |
| **Tools discounted for 5 years   | 7000      |
| Land Charges per crop cycle  | 5000      |
| Supervision  | 44085     |
| SUBTOTAL   | \$99,415  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE                                 | \$393,315 |
|  |           |
| Initial land clearing cost are not included given the wide variations pres | ent       |

| Parish                          | St. Mary   |                           |           |            |  |  |
|---------------------------------|------------|---------------------------|-----------|------------|--|--|
| Extension Area                  | Gayle      |                           |           |            |  |  |
| Crop                            | PUMPKIN    | I (BODLES GLOBE)          |           |            |  |  |
| Crop Maturity                   | 4 Months   | 5                         |           |            |  |  |
| Reaping Period                  | 1 Month    |                           |           |            |  |  |
| Planting Distance in cm (I x w) | 240cm x    | 240cm x 240cm             |           |            |  |  |
| Planting Density @ 0.4 hectare  | 681        | 681                       |           |            |  |  |
| Terrain                         | Relatively | Relatively Flat Land Farm |           |            |  |  |
| Land Preparation                | Mechanio   | cal                       |           |            |  |  |
| Irrigated/Rain fed              | Rainfed    |                           |           |            |  |  |
| Area                            | 0.4 hecta  | 0.4 hectare               |           |            |  |  |
| Man-day Charge (excluding lunch | ) \$1,200  |                           |           |            |  |  |
| Projected Marketable Yield (Kg) | 6,818      |                           |           |            |  |  |
| Cost of Production \$/Kg        | \$35       |                           |           |            |  |  |
|                                 |            |                           |           |            |  |  |
| Labour Operations               | Unit       | No. of Units              | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD         | 2                         | 1200      | 2400       |  |  |
| Ploughing                       | tractor    | 6                         | 2500      | 15000      |  |  |
| Harrowing                       | tractor    | 6                         | 2500      | 15000      |  |  |
| Furrowing                       | tractor    | 4                         | 2500      | 10000      |  |  |
| Maintain Trench                 | MD         | 3                         | 1200      | 3600       |  |  |
| Planting                        | MD         | 3                         | 1200      | 3600       |  |  |
| Pest Management                 | MD         | 12                        | 1200      | 14400      |  |  |
| Weeding                         | MD         | 10                        | 1200      | 12000      |  |  |
|                                 |            | 2                         | 1200      | 2400       |  |  |
| Fertilising                     | MD         | 2                         | 1200      | 2400       |  |  |
| Fertilising<br>Harvesting       | MD         | 12                        | 1200      | 14400      |  |  |

| Lunch<br>SUBTOTAL<br>Material Inputs           | 60 | 300 | 18000<br>\$110,800     |
|--|----|-----|------------------------|
| Planting Material<br>Fertiliser<br>Insecticide |    |     | 1600<br>15800<br>21000 |
| Fungicide<br>Herbicide                         |    |     | 25000<br>3000          |

| SUBTOTAL  | \$66,400  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 6640      |
| Contingencies (10 percent of labour and material) | 17720     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 26580     |
| SUBTOTAL  | \$62,940  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$240,140 |

| Parish                          | St. Mary    |                           |           |            |  |  |
|---------------------------------|-------------|---------------------------|-----------|------------|--|--|
| Extension Area                  | Annotto     | Вау                       |           |            |  |  |
| Сгор                            | HORSE P     | LANTAIN                   |           |            |  |  |
| Crop Maturity                   | 12 Mont     | 12 Months                 |           |            |  |  |
| Reaping Period                  | Indefinit   | е                         |           |            |  |  |
| Planting Distance in cm (l x w) | 120cm x     | 120cm x 300cm             |           |            |  |  |
| Planting Density @ 0.4 hectare  | 1089        | 1089                      |           |            |  |  |
| Terrain                         | Relativel   | Relatively Flat Land Farm |           |            |  |  |
| Land Preparation                | Mechani     | Mechanical                |           |            |  |  |
| Irrigated/Rain fed              | Rainfed     |                           |           |            |  |  |
| Area                            | 0.4 hecta   | 0.4 hectare               |           |            |  |  |
| Man-day Charge (excluding lund  | ch) \$1,300 |                           |           |            |  |  |
| Projected Marketable Yield (Kg) | 4,545       |                           |           |            |  |  |
| Cost of Production \$/Kg        | \$29        |                           |           |            |  |  |
|                                 |             |                           |           |            |  |  |
| Labour Operations               | Unit        | No. of Units              | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD          | 4                         | 1300      | 5200       |  |  |
| Ploughing                       | tractor     | 6                         | 2500      | 15000      |  |  |
| Harrowing                       | tractor     | 3                         | 2500      | 7500       |  |  |
| Maintain Trench                 | MD          | 4                         | 1300      | 5200       |  |  |
| Prepare Planting Material       | MD          | 1                         | 1300      | 1300       |  |  |
| Planting                        | MD          | 2                         | 1300      | 2600       |  |  |
| Pest Management                 | MD          | 1                         | 1300      | 1300       |  |  |
| Weeding                         | MD          | 3                         | 1300      | 3900       |  |  |
| Fertilising                     | MD          | 2                         | 1300      | 2600       |  |  |
| Harvesting                      | MD          | 15                        | 1300      | 19500      |  |  |
|                                 |             |                           |           |            |  |  |

| Lunch              |             | 41 | 300 | 12300    |
|--------------------|-------------|----|-----|----------|
| SUBTOTAL           |             |    |     | \$76,400 |
| Material Inputs    |             |    |     |          |
| *Planting Material | (5yr depr.) |    |     | 2000     |
| Fertiliser         |             |    |     | 12000    |
| Fungicide          |             |    |     | 3500     |
| Herbicide          |             |    |     | 1100     |
|                    |             |    |     |          |

| SUBTOTAL  | \$18,600  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 1860      |
| Contingencies (10 percent of labour and material) | 9500      |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 14250     |
| SUBTOTAL  | \$37,610  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$132,610 |
|   |           |

| Deviat                          |               |                           |           | I          |  |  |
|---------------------------------|---------------|---------------------------|-----------|------------|--|--|
| Parish                          | St. Mary      | -                         |           |            |  |  |
| Extension Area                  | Annotto       | •                         |           |            |  |  |
| Crop                            | PUMPKI        | N (BODLES GLOBE)          |           |            |  |  |
| Crop Maturity                   | 3.5 Mont      | 3.5 Months                |           |            |  |  |
| Reaping Period                  | 3 Month       | S                         |           |            |  |  |
| Planting Distance in cm (l x w) | 300cm x 300cm |                           |           |            |  |  |
| Planting Density @ 0.4 hectare  | 436           | 436                       |           |            |  |  |
| Terrain                         | Relativel     | Relatively Flat Land Farm |           |            |  |  |
| Land Preparation                | Mechani       | Mechanical                |           |            |  |  |
| Irrigated/Rain fed              | Rainfed       | Rainfed                   |           |            |  |  |
| Area                            | 0.4 hecta     | are                       |           |            |  |  |
| Man-day Charge (excluding lunch | ) \$1,300     |                           |           |            |  |  |
| Projected Marketable Yield (Kg) | 3,864         |                           |           |            |  |  |
| Cost of Production \$/Kg        | \$30          |                           |           |            |  |  |
|                                 |               |                           |           |            |  |  |
| Labour Operations               | Unit          | No. of Units              | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD            | 5                         | 1300      | 6500       |  |  |
| Ploughing                       | tractor       | 6                         | 2500      | 15000      |  |  |
| Maintain Trench                 | MD            | 3                         | 1300      | 3900       |  |  |
| Planting                        | MD            | 2                         | 1300      | 2600       |  |  |
| Weeding                         | MD            | 3                         | 1300      | 3900       |  |  |
| Pest Management                 | MD            | 3                         | 1300      | 3900       |  |  |
| Fertilising                     | MD            | 1                         | 1300      | 1300       |  |  |
| Harvesting                      | MD            | 3                         | 1300      | 3900       |  |  |
| Pest Management                 | MD            | 3                         | 1300      | 3900       |  |  |
| Fertilising                     | MD            | 1                         | 1300      | 1300       |  |  |
| Harvesting                      | MD            | 8                         | 1300      | 10400      |  |  |
|                                 |               |                           |           |            |  |  |

| <b>Lunch</b><br>SUBTOTAL | 32 | 300 | 9600<br>\$66,200 |
|--------------------------|----|-----|------------------|
| Material Inputs          |    |     | + )              |
| Planting Material        |    |     | 1500             |
| Fertiliser               |    |     | 5000             |
| Insecticide              |    |     | 3500             |
| Fungicide                |    |     | 4000             |
| Herbicide                |    |     | 2600             |

| SUBTOTAL  | \$16,600  |
|---|-----------|
| Other Costs   |           |
| Transportation (10 percent of material)                                     | 1660      |
| Contingencies (10 percent of labour and material)                           | 8280      |
| **Tools discounted for 5 years  | 7000      |
| Land Charges per crop cycle   | 5000      |
| Supervision   | 12420     |
| SUBTOTAL  | \$34,360  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE                                  | \$117,160 |
|   |           |
| Initial land clearing cost are not included given the wide variations prese | ent       |

| Parish  | St. Mary                   | /                             |  |   |  |
|---|----------------------------|-------------------------------|--|---|--|
| Extension Area  | Oracabe                    | essa                          |  |   |  |
| Crop  | CABBAG                     | 6E                            |  |   |  |
| Crop Maturity   | 3 Month                    | hs                            |  |   |  |
| Reaping Period  | 2 Month                    | hs                            |  |   |  |
| Planting Distance in cm (I x w)   | 30cm x                     | 30cm x 60cm                   |  |   |  |
| Planting Density @ 0.4 hectare  | 21780                      |                               |  |   |  |
| Terrain   | Hillside                   | Farm                          |  |   |  |
| Land Preparation  | Manual                     |                               |  |   |  |
| Irrigated/Rain fed  | Rainfed                    |                               |  |   |  |
| Area  | 0.4 hect                   | are                           |  |   |  |
| Man-day Charge (excluding lunch   | ) \$1,300                  |                               |  |   |  |
| Projected Marketable Yield (Kg)   | 11,364                     |                               |  |   |  |
| Cost of Production \$/Kg  | \$28                       |                               |  |   |  |
|   |                            |                               |  |   |  |
| Labour Operations   | l l n it                   | No. of Units                  | Cost/Upit                                    | Total Cost                                      |  |
| Labour Operations   | Unit                       | No. of Units                  | Cost/Unit                                    | Total Cost                                      |  |
| Land Cleaning   | MD                         | 6                             | 1300   | 7800  |  |
| Land Cleaning<br>Ploughing  | MD<br>MD                   | 6<br>14                       | 1300<br>1300                                 | 7800<br>18200                                   |  |
| Land Cleaning<br>Ploughing<br>Maintain Trench   | MD<br>MD<br>MD             | 6<br>14<br>2                  | 1300<br>1300<br>1300                         | 7800<br>18200<br>2600                           |  |
| Land Cleaning<br>Ploughing  | MD<br>MD                   | 6<br>14                       | 1300<br>1300                                 | 7800<br>18200<br>2600<br>3900                   |  |
| Land Cleaning<br>Ploughing<br>Maintain Trench   | MD<br>MD<br>MD             | 6<br>14<br>2                  | 1300<br>1300<br>1300                         | 7800<br>18200<br>2600                           |  |
| Land Cleaning<br>Ploughing<br>Maintain Trench<br>Nursery Operations                                     | MD<br>MD<br>MD<br>MD       | 6<br>14<br>2<br>3             | 1300<br>1300<br>1300<br>1300                 | 7800<br>18200<br>2600<br>3900                   |  |
| Land Cleaning<br>Ploughing<br>Maintain Trench<br>Nursery Operations<br>Transplanting                    | MD<br>MD<br>MD<br>MD<br>MD | 6<br>14<br>2<br>3<br>24       | 1300<br>1300<br>1300<br>1300<br>1300         | 7800<br>18200<br>2600<br>3900<br>31200          |  |
| Land Cleaning<br>Ploughing<br>Maintain Trench<br>Nursery Operations<br>Transplanting<br>Pest Management | MD<br>MD<br>MD<br>MD<br>MD | 6<br>14<br>2<br>3<br>24<br>15 | 1300<br>1300<br>1300<br>1300<br>1300<br>1300 | 7800<br>18200<br>2600<br>3900<br>31200<br>19500 |  |

| Lunch<br>SUBTOTAL | 94 | 300 | 28200<br>\$150,400 |
|-------------------|----|-----|--------------------|
| Material Inputs   |    |     |                    |
| Planting Material |    |     | 12400              |
| Fertiliser        |    |     | 39600              |
| Insecticide       |    |     | 18000              |
| Fungicide         |    |     | 9000               |
| Herbicide         |    |     | 5600               |
| Potting Mixture   |    |     | 200                |

| Other Costs                                       |           |
|---|-----------|
| Transportation (10 percent of material)           | 8480      |
| Contingencies (10 percent of labour and material) | 23520     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 35280     |
| SUBTOTAL  | \$79,280  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$314,480 |

| Parish                                   | St. Mar | •                  |           |            |  |  |
|--|---------|--------------------|-----------|------------|--|--|
| Extension Area                           | Oracab  | Oracabessa         |           |            |  |  |
| Crop                                     | SWEET   | SWEET PEPPER       |           |            |  |  |
| Crop Maturity                            | 3 Mont  | 3 Months           |           |            |  |  |
| Reaping Period                           | 6 Mont  | :hs                |           |            |  |  |
| Planting Distance in cm (l x w)          | 30cm x  | 150cm              |           |            |  |  |
| Planting Density @ 0.4 hectare           | 8712    |                    |           |            |  |  |
| Terrain                                  | Relativ | ely Flat Land Farm |           |            |  |  |
| Land Preparation                         | Manua   | I                  |           |            |  |  |
| Irrigated/Rain fed                       | Rainfec | ł                  |           |            |  |  |
| Area                                     | 0.4 hec | tare               |           |            |  |  |
| Man-day Charge (excluding lunch) \$1,300 |         |                    |           |            |  |  |
| Projected Marketable Yield (Kg)          | 6,818   |                    |           |            |  |  |
| Cost of Production \$/Kg                 | \$40    |                    |           |            |  |  |
|  |         |                    |           |            |  |  |
| Labour Operations                        | Unit    | No. of Units       | Cost/Unit | Total Cost |  |  |
| Land Cleaning                            | MD      | 5                  | 1300      | 6500       |  |  |
| Ploughing                                | MD      | 15                 | 1300      | 19500      |  |  |
| Maintain Trench                          | MD      | 4                  | 1300      | 5200       |  |  |
| Nursery Operations                       | MD      | 3                  | 1300      | 3900       |  |  |
| Transplanting                            | MD      | 9                  | 1300      | 11700      |  |  |
| Pest Management                          | MD      | 12                 | 1300      | 15600      |  |  |
| Weeding                                  | MD      | 10                 | 1300      | 13000      |  |  |
| Fertilising                              | MD      | 2                  | 1300      | 2600       |  |  |
| Harvesting                               | MD      | 26                 | 1300      | 33800      |  |  |

| Lunch   | 86 | 300 | 25800     |
|---|----|-----|-----------|
| SUBTOTAL  |    |     | \$137,600 |
| Material Inputs                                   |    |     |           |
| Planting Material                                 |    |     | 4400      |
| Fertiliser  |    |     | 18000     |
| Insecticide                                       |    |     | 20000     |
| Fungicide   |    |     | 16000     |
| Herbicide   |    |     | 2200      |
| Potting Mixture                                   |    |     | 5000      |
| Seed Trays  |    |     | 1200      |
|   |    |     |           |
|   |    |     | <u> </u>  |
| SUBTOTAL  |    |     | \$66,800  |
| Other Costs                                       |    |     |           |
| Transportation (10 percent of material)           |    |     | 6680      |
| Contingencies (10 percent of labour and material) |    |     | 20440     |
| **Tools discounted for 5 years                    |    |     | 7000      |
| Land Charges per crop cycle                       |    |     | 5000      |
| Supervision                                       |    |     | 30660     |
| SUBTOTAL  |    |     | \$69,780  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        |    |     | \$274,180 |
|   |    |     |           |

| Parish                          | St. Mar     | •            |           |            |  |
|---------------------------------|-------------|--------------|-----------|------------|--|
| Extension Area                  | Oracab      | Oracabessa   |           |            |  |
| Crop                            | TOMAT       | O (SLICING)  |           |            |  |
| Crop Maturity                   | 3 Mont      | hs           |           |            |  |
| Reaping Period                  | 1 Mont      | h            |           |            |  |
| Planting Distance in cm (I x w) | 60cm x      | 60cm         |           |            |  |
| Planting Density @ 0.4 hectare  | 10890       |              |           |            |  |
| Terrain                         | Hillside    | Farm         |           |            |  |
| Land Preparation                | Manual      |              |           |            |  |
| Irrigated/Rain fed              | Rainfed     |              |           |            |  |
| Area                            | 0.4 hec     | tare         |           |            |  |
| Man-day Charge (excluding lun   | ch) \$1,300 |              |           |            |  |
| Projected Marketable Yield (Kg  | ) 8,182     |              |           |            |  |
| Cost of Production \$/Kg        | \$40        |              |           |            |  |
|                                 |             |              |           |            |  |
| Labour Operations               | Unit        | No. of Units | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD          | 3            | 1300      | 3900       |  |
| Ploughing                       | MD          | 30           | 1300      | 39000      |  |
| Maintain Trench                 | MD          | 4            | 1300      | 5200       |  |
| Nursery Operations              | MD          | 2            | 1300      | 2600       |  |
| Prepare Planting Material       | MD          | 6            | 1300      | 7800       |  |
| Transplanting                   | MD          | 12           | 1300      | 15600      |  |
| Stake and Tie                   | MD          | 24           | 1300      | 31200      |  |
| Pest Management                 | MD          | 15           | 1300      | 19500      |  |
| Weeding                         | MD          | 4            | 1300      | 5200       |  |
| Fertilising                     | MD          | 2            | 1300      | 2600       |  |
| Harvesting                      | MD          | 16           | 1300      | 20800      |  |
|                                 |             |              |           |            |  |

| Lunch<br>SUBTOTAL                          | 118     | 300 | 35400<br>\$188,800 |
|--|---------|-----|--------------------|
| Material Inputs<br>Planting Material       |         |     | 3000               |
| Fertiliser                                 |         |     | 25000              |
| Insecticide                                |         |     | 13000              |
| Fungicide                                  |         |     | 9500               |
| Herbicide                                  |         |     | 2400               |
| Potting Mixture                            |         |     | 2000               |
| Seed Trays                                 |         |     | 3000               |
|  |         |     |                    |
| SUBTOTAL                                   |         |     | \$57,900           |
| Other Costs                                |         |     |                    |
| Transportation (10 percent of material)    |         |     | 5790               |
| Contingencies (10 percent of labour and ma | terial) |     | 24670              |
| **Tools discounted for 5 years             |         |     | 7000               |
| Land Charges per crop cycle                |         |     | 5000               |
| Supervision                                |         |     | 37005              |
| SUBTOTAL                                   |         |     | \$79,465           |
| TOTAL OPERATING EXPENDITURE PER CROP       | CYCLE   |     | \$326,165          |

| Parish                          | St. Mar     | У            |           |            |  |  |
|---------------------------------|-------------|--------------|-----------|------------|--|--|
| Extension Area                  | Highgat     | Highgate     |           |            |  |  |
| Crop                            | CARRO       | Г            |           |            |  |  |
| Crop Maturity                   | 3 Mont      | hs           |           |            |  |  |
| Reaping Period                  | 1 Mont      | h            |           |            |  |  |
| Planting Distance in cm (l x w) | Broadca     | ast          |           |            |  |  |
| Planting Density @ 0.4 hectare  | ≈11600      | 0            |           |            |  |  |
| Terrain                         | Hillside    | Farm         |           |            |  |  |
| Land Preparation                | Manual      |              |           |            |  |  |
| Irrigated/Rain fed              | Rainfed     |              |           |            |  |  |
| Area                            | 0.4 hectare |              |           |            |  |  |
| Man-day Charge (excluding lunch | n) \$1,500  |              |           |            |  |  |
| Projected Marketable Yield (Kg) | 1,818       |              |           |            |  |  |
| Cost of Production \$/Kg        | \$84        |              |           |            |  |  |
| Labour Operations               | Unit        | No. of Units | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD          | 7            | 1500      | 10500      |  |  |
| Ploughing                       | MD          | 10           | 1500      | 15000      |  |  |
| Maintain Trench                 | MD          | 2            | 1500      | 3000       |  |  |
| Planting                        | MD          | 2            | 1500      | 3000       |  |  |
| Fertilising                     | MD          | 2            | 1500      | 3000       |  |  |
| Harvesting                      | MD          | 27           | 1500      | 40500      |  |  |
|                                 |             |              |           |            |  |  |

| Lunch<br>SUBTOTAL | 50 | 300 | 15000<br>\$90,000 |
|-------------------|----|-----|-------------------|
| Material Inputs   |    |     |                   |
| Planting Material |    |     | 6600              |
| Fertiliser        |    |     | 12500             |
| Herbicide         |    |     | 2200              |
|                   |    |     |                   |

| SUBTOTAL  | \$21,300  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 2130      |
| Contingencies (10 percent of labour and material) | 11130     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 16695     |
| SUBTOTAL  | \$41,955  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$153,255 |
|   |           |

| Parish                          | St. Ma    | ry                 |           |            |  |  |
|---------------------------------|-----------|--------------------|-----------|------------|--|--|
| Extension Area                  | Highga    | Highgate           |           |            |  |  |
| Crop                            | TOMA      | TO (PLUMMY)        |           |            |  |  |
| Crop Maturity                   | 3 Mon     | ths                |           |            |  |  |
| Reaping Period                  | 3 Mon     | ths                |           |            |  |  |
| Planting Distance in cm (l x w) | 60cm :    | x 60cm             |           |            |  |  |
| Planting Density @ 0.4 hectare  | 10890     |                    |           |            |  |  |
| Terrain                         | Relativ   | ely Flat Land Farm |           |            |  |  |
| Land Preparation                | Manua     | al                 |           |            |  |  |
| Irrigated/Rain fed              | Irrigat   | ed                 |           |            |  |  |
| Area                            | 0.4 he    | ctare              |           |            |  |  |
| Man-day Charge (excluding lunch | ) \$1,500 | )                  |           |            |  |  |
| Projected Marketable Yield (Kg) | 4,545     |                    |           |            |  |  |
| Cost of Production \$/Kg        | \$78      |                    |           |            |  |  |
|                                 |           |                    |           |            |  |  |
| Labour Operations               | Unit      | No. of Units       | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD        | 5                  | 1500      | 7500       |  |  |
| Dig Holes                       | MD        | 6                  | 1500      | 9000       |  |  |
| Maintain Trench                 | MD        | 3                  | 1500      | 4500       |  |  |
| Lining Irrigation Hose          | MD        | 3                  | 1500      | 4500       |  |  |
| Planting                        | MD        | 8                  | 1500      | 12000      |  |  |
| Stake and Tie                   | MD        | 32                 | 1500      | 48000      |  |  |
| Fertilising                     | MD        | 5                  | 1500      | 7500       |  |  |
| Pest Management                 | MD        | 14                 | 1500      | 21000      |  |  |
| Weeding                         | MD        | 15                 | 1500      | 22500      |  |  |
| Harvesting                      | MD        | 12                 | 1500      | 18000      |  |  |
|                                 |           |                    |           |            |  |  |

| <b>Lunch</b><br>SUBTOTAL | 103 | 300 | 30900<br>\$185,400 |
|--------------------------|-----|-----|--------------------|
| Material Inputs          |     |     |                    |
| Planting Material        |     |     | 22000              |
| Fertiliser               |     |     | 25000              |
| Insecticide              |     |     | 4500               |
| Fungicide                |     |     | 3200               |
| Herbicide                |     |     | 1150               |
| Water                    |     |     | 12500              |
|                          |     |     |                    |

| SUBTOTAL  | \$68,350  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 6835      |
| Contingencies (10 percent of labour and material) | 25375     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 38063     |
| SUBTOTAL  | \$102,273 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$356,023 |

| Parish                                   | St. Ma       | ry                 |           |            |  |  |
|--|--------------|--------------------|-----------|------------|--|--|
| Extension Area                           | Carron hall  |                    |           |            |  |  |
| Crop                                     | IRISH POTATO |                    |           |            |  |  |
| Crop Maturity                            | 2.5 Months   |                    |           |            |  |  |
| Reaping Period                           | 1 Month      |                    |           |            |  |  |
| Planting Distance in cm (l x w)          | 60cm >       | ( 30cm             |           |            |  |  |
| Planting Density @ 0.4 hectare           | 21780        |                    |           |            |  |  |
| Terrain                                  | Relativ      | ely Flat Land Farm |           |            |  |  |
| Land Preparation                         | Manua        | I                  |           |            |  |  |
| Irrigated/Rain fed                       | Rainfe       | d                  |           |            |  |  |
| Area                                     | 0.4 hectare  |                    |           |            |  |  |
| Man-day Charge (excluding lunch) \$1,500 |              |                    |           |            |  |  |
| Projected Marketable Yield (Kg)          | 9,091        |                    |           |            |  |  |
| Cost of Production \$/Kg                 | \$55         |                    |           |            |  |  |
| Labour Operations                        | Unit         | No. of Units       | Cost/Unit | Total Cost |  |  |
| Land Cleaning                            | MD           | 18                 | 1500      | 27000      |  |  |
| Ploughing                                | MD           | 30                 | 1500      | 45000      |  |  |
| Furrowing                                | MD           | 20                 | 1500      | 30000      |  |  |
| Maintain Trench                          | MD           | 5                  | 1500      | 7500       |  |  |
| Planting                                 | MD           | 10                 | 1500      | 15000      |  |  |
| Pest Management                          | MD           | 9                  | 1500      | 13500      |  |  |
| Weeding                                  | MD           | 10                 | 1500      | 15000      |  |  |
| Fertilising                              | MD           | 1                  | 1500      | 1500       |  |  |
| Harvesting                               | MD           | 24                 | 1500      | 36000      |  |  |
| -  |              |                    |           |            |  |  |

| <b>Lunch</b><br>SUBTOTAL | 127 | 300 | 38100<br>\$228,600 |
|--------------------------|-----|-----|--------------------|
| Material Inputs          |     |     |                    |
| Planting Material        |     |     | 66000              |
| Fertiliser               |     |     | 55000              |
| Insecticide              |     |     | 20000              |
| Fungicide                |     |     | 6000               |
| Herbicide                |     |     | 3500               |

| SUBTOTAL   | \$150,500 |
|--|-----------|
| Other Costs  |           |
| Transportation (10 percent of material)                                    | 15050     |
| Contingencies (10 percent of labour and material)                          | 37910     |
| **Tools discounted for 5 years   | 7000      |
| Land Charges per crop cycle  | 5000      |
| Supervision  | 56865     |
| SUBTOTAL   | \$121,825 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE                                 | \$500,925 |
|  |           |
| Initial land clearing cost are not included given the wide variations pres | ent       |

| Parish                          | St. Ma     | •                  |           |            |
|---------------------------------|------------|--------------------|-----------|------------|
| Extension Area                  | Carron     | ı hall             |           |            |
| Crop                            | SWEET      | T PEPPER           |           |            |
| Crop Maturity                   | 2.5 Mc     | onths              |           |            |
| Reaping Period                  | 3 Mon      | ths                |           |            |
| Planting Distance in cm (l x w) | 60cm x     | x 60cm             |           |            |
| Planting Density @ 0.4 hectare  | 10890      |                    |           |            |
| Terrain                         | Relativ    | ely Flat Land Farm |           |            |
| Land Preparation                | Manua      | al                 |           |            |
| Irrigated/Rain fed              | Rainfe     | d                  |           |            |
| Area                            | 0.4 he     | ctare              |           |            |
| Man-day Charge (excluding lunch | n) \$1,500 | )                  |           |            |
| Projected Marketable Yield (Kg) | 9,091      |                    |           |            |
| Cost of Production \$/Kg        | \$70       |                    |           |            |
|                                 |            |                    |           |            |
| Labour Operations               | Unit       | No. of Units       | Cost/Unit | Total Cost |
| Land Cleaning                   | MD         | 20                 | 1500      | 30000      |
| Ploughing                       | MD         | 38                 | 1500      | 57000      |
| Furrowing                       | MD         | 26                 | 1500      | 39000      |
| Maintain Trench                 | MD         | 3                  | 1500      | 4500       |
| Nursery Operations              | MD         | 12                 | 1500      | 18000      |
| Transplanting                   | MD         | 10                 | 1500      | 15000      |
| Pest Management                 | MD         | 18                 | 1500      | 27000      |
| Weeding                         | MD         | 10                 | 1500      | 15000      |
| Fertilising                     | MD         | 5                  | 1500      | 7500       |
| Harvesting                      | MD         | 25                 | 1500      | 37500      |
| narvesting                      |            | 25                 | 1500      | 57500      |

| <b>Lunch</b><br>SUBTOTAL                       | 167 | 300 | 50100<br>\$300,600 |
|--|-----|-----|--------------------|
| Material Inputs                                |     |     |                    |
| Planting Material                              |     |     | 36000              |
| Fertiliser                                     |     |     | 48000              |
| Insecticide                                    |     |     | 45000              |
| Fungicide                                      |     |     | 35000              |
| Herbicide                                      |     |     | 3600               |
| Potting Mixture                                |     |     | 6000               |
| Seed Trays                                     |     |     | 7500               |
|  |     |     |                    |
| SUBTOTAL                                       |     |     | \$181,100          |
| Other Costs                                    |     |     |                    |
| Transportation (10 percent of material)        |     |     | 18110              |
| Contingencies (10 percent of labour and materi | al) |     | 48170              |
| **Tools discounted for 5 years                 | - / |     | 7000               |
| Land Charges per crop cycle                    |     |     | 5000               |
| Supervision                                    |     |     | 72255              |
| SUBTOTAL                                       |     |     | \$150,535          |
| TOTAL OPERATING EXPENDITURE PER CROP CY        | CLE |     | \$632,235          |
|  |     |     |                    |

| Parish                          | St. Mai   | ſŶ                 |             |            |
|---------------------------------|-----------|--------------------|-------------|------------|
| Extension Area                  | Carron    | hall               |             |            |
| Crop                            | TOMA      | TO (SLICING)       |             |            |
| Crop Maturity                   | 4 Mon     | ths                |             |            |
| Reaping Period                  | 3 Mont    | ths                |             |            |
| Planting Distance in cm (l x w) | 30cm x    | : 120cm            |             |            |
| Planting Density @ 0.4 hectare  | 10890     |                    |             |            |
| Terrain                         | Relativ   | ely Flat Land Farm |             |            |
| Land Preparation                | Manua     | l                  |             |            |
| Irrigated/Rain fed              | Rainfe    | b                  |             |            |
| Area                            | 0.4 hec   | tare               |             |            |
| Man-day Charge (excluding lunch | ) \$1,500 |                    |             |            |
| Projected Marketable Yield (Kg) | 9,091     |                    |             |            |
| Cost of Production \$/Kg        | \$47      |                    |             |            |
| Labour Operations               | Unit      | No. of Units       | Cost / Unit | Total Cost |
| Labour Operations               |           |                    | Cost/Unit   |            |
| Land Cleaning                   | MD        | 13                 | 1500        | 19500      |
| Dig Holes                       | MD        | 5                  | 1500        | 7500       |
| Harrowing                       | MD        | 15                 | 1500        | 22500      |
| Stake and Tie                   | MD        | 10                 | 1500        | 15000      |
| Planting                        | MD        | 9                  | 1500        | 13500      |
| Pest Management                 | MD        | 8                  | 1500        | 12000      |
| Weeding                         | MD        | 18                 | 1500        | 27000      |
| Fertilising                     | MD        | 2                  | 1500        | 3000       |
| Harvesting                      | MD        | 35                 | 1500        | 52500      |

| <b>Lunch</b><br>SUBTOTAL | 115 | 300 | 34500<br>\$207,000 |
|--------------------------|-----|-----|--------------------|
| Material Inputs          |     |     |                    |
| Planting Material        |     |     | 25000              |
| Fertiliser               |     |     | 35000              |
| Insecticide              |     |     | 25000              |
| Fungicide                |     |     | 25000              |
| Herbicide                |     |     | 5000               |
|                          |     |     |                    |

| SUBTOTAL  | \$115,000 |
|---|-----------|
| Other Costs   |           |
| Transportation (10 percent of material)                                     | 11500     |
| Contingencies (10 percent of labour and material)                           | 32200     |
| **Tools discounted for 5 years  | 7000      |
| Land Charges per crop cycle   | 5000      |
| Supervision   | 48300     |
| SUBTOTAL  | \$104,000 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE                                  | \$426,000 |
|   |           |
| Initial land clearing cost are not included given the wide variations press | ent       |

| Parish                          | St. Mary   |                  |              |               |
|---------------------------------|------------|------------------|--------------|---------------|
| Extension Area                  | Gayle      |                  |              |               |
| Crop                            | CABBAGE    |                  |              |               |
| Crop Maturity                   | 3 Months   | 5                |              |               |
| Reaping Period                  | 1 Month    |                  |              |               |
| Planting Distance in cm (I x w) | 60cm x 3   | 0cm              |              |               |
| Planting Density @ 0.4 hectare  | 21780      |                  |              |               |
| Terrain                         | Relatively | / Flat Land Farm |              |               |
| Land Preparation                | Mechanic   | cal              |              |               |
| Irrigated/Rain fed              | Rainfed    |                  |              |               |
| Area                            | 0.4 hecta  | re               |              |               |
| Man-day Charge (excluding lunch | ) \$1,200  |                  |              |               |
| Projected Marketable Yield (Kg) | 12,727     |                  |              |               |
| Cost of Production \$/Kg        | \$26       |                  |              |               |
|                                 |            |                  |              |               |
| Labour Operations               | Unit       | No. of Units     | Cost/Unit    | Total Cost    |
| Land Cleaning                   | MD         | 3                | 1200         | 3600          |
| Ploughing                       | tractor    | 4                | 2500         | 10000         |
| Harrowing                       | tractor    | 4                | 2500         | 10000         |
| Furrowing                       | tractor    | 3                | 2500         | 7500          |
| Nursery Operations              | MD         | 5                | 1200         | 6000          |
| Transplanting                   | MD         | 12               | 1200         | 14400         |
| Pest Management                 | MD         | 16               | 1200         | 19200         |
| Weeding                         | MD         | 12               | 1200         | 14400         |
|                                 |            | _                |              | 1000          |
| Fertilising                     | MD         | 1                | 1200         | 1200          |
| Fertilising<br>Harvesting       | MD<br>MD   | 1<br>18          | 1200<br>1200 | 1200<br>21600 |

| <b>Lunch</b><br>SUBTOTAL | 78 | 300 | 23400     |
|--------------------------|----|-----|-----------|
|                          |    |     | \$131,300 |
| Material Inputs          |    |     |           |
| Planting Material        |    |     | 27500     |
| Fertiliser               |    |     | 27400     |
| Insecticide              |    |     | 32000     |
| Fungicide                |    |     | 28000     |
| Herbicide                |    |     | 3300      |

| SUBTOTAL  | \$118,200 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 11820     |
| Contingencies (10 percent of labour and material) | 24950     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 37425     |
| SUBTOTAL  | \$86,195  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$335,695 |

| Parish                          | St. Mary     |                  |           |            |
|---------------------------------|--------------|------------------|-----------|------------|
| Extension Area                  | Gayle        |                  |           |            |
| Crop                            | SWEET P      | ΟΤΑΤΟ            |           |            |
| Crop Maturity                   | 4 Month      | S                |           |            |
| Reaping Period                  | 1 Month      |                  |           |            |
| Planting Distance in cm (l x w) | 60cm x 3     | 0cm              |           |            |
| Planting Density @ 0.4 hectare  | e 21780      |                  |           |            |
| Terrain                         | Relativel    | y Flat Land Farm |           |            |
| Land Preparation                | Mechani      | cal              |           |            |
| Irrigated/Rain fed              | Rainfed      |                  |           |            |
| Area                            | 0.4 hecta    | are              |           |            |
| Man-day Charge (excluding lur   | nch) \$1,200 |                  |           |            |
| Projected Marketable Yield (Ka  | g) 6,818     |                  |           |            |
| Cost of Production \$/Kg        | \$43         |                  |           |            |
|                                 |              |                  |           |            |
| Labour Operations               | Unit         | No. of Units     | Cost/Unit | Total Cost |
| Land Cleaning                   | MD           | 3                | 1200      | 3600       |
| Ploughing                       | tractor      | 6                | 2500      | 15000      |
| Harrowing                       | tractor      | 6                | 2500      | 15000      |
| Furrowing                       | tractor      | 4                | 2500      | 10000      |
| Maintain Trench                 | MD           | 5                | 1200      | 6000       |
| Prepare Planting Material       | MD           | 4                | 1200      | 4800       |
| Planting                        | MD           | 20               | 1200      | 24000      |
| Pest Management                 | MD           | 8                | 1200      | 9600       |
| Weeding                         | MD           | 10               | 1200      | 12000      |
| Fertilising                     | MD           | 2                | 1200      | 2400       |
| Harvesting                      | MD           | 30               | 1200      | 36000      |
| -                               |              |                  |           |            |

| Lunch<br>SUBTOTAL<br>Material Inputs                                      |             | 98 | 300 | 29400<br>\$167,800                     |
|---|-------------|----|-----|--|
| *Planting Material<br>Fertiliser<br>Insecticide<br>Fungicide<br>Herbicide | (5yr depr.) |    |     | 2200<br>25000<br>14500<br>6700<br>3000 |

|           | SUBTOTAL  |
|-----------|---|
|           | Other Costs                                       |
| 5140      | Transportation (10 percent of material)           |
| 21920     | Contingencies (10 percent of labour and material) |
| 7000      | **Tools discounted for 5 years                    |
| 5000      | Land Charges per crop cycle                       |
| 32880     | Supervision                                       |
| \$71,940  | SUBTOTAL  |
| \$291,140 | TOTAL OPERATING EXPENDITURE PER CROP CYCLE        |
| -         | INITIAL OPERATING EXPENDITURE PER CROP CYCLE      |

| Parish                          | St. Mary   |                  |           |            |
|---------------------------------|------------|------------------|-----------|------------|
| Extension Area                  | Gayle      |                  |           |            |
| Crop                            | TOMATO     | ) (PLUMMY)       |           |            |
| Crop Maturity                   | 3 Month    | S                |           |            |
| Reaping Period                  | 1 Month    |                  |           |            |
| Planting Distance in cm (l x w) | 90cm x 6   | i0cm             |           |            |
| Planting Density @ 0.4 hectare  | 7260       |                  |           |            |
| Terrain                         | Relativel  | y Flat Land Farm |           |            |
| Land Preparation                | Mechani    | cal              |           |            |
| Irrigated/Rain fed              | Rainfed    |                  |           |            |
| Area                            | 0.4 hecta  | are              |           |            |
| Man-day Charge (excluding lunch | ı) \$1,200 |                  |           |            |
| Projected Marketable Yield (Kg) | 6,818      |                  |           |            |
| Cost of Production \$/Kg        | \$56       |                  |           |            |
|                                 |            |                  |           |            |
| Labour Operations               | Unit       | No. of Units     | Cost/Unit | Total Cost |
| Land Cleaning                   | MD         | 2                | 1200      | 2400       |
| Ploughing                       | tractor    | 6                | 2500      | 15000      |
| Harrowing                       | tractor    | 6                | 2500      | 15000      |
| Furrowing                       | tractor    | 4                | 2500      | 10000      |
| Nursery Operations              | MD         | 5                | 1200      | 6000       |
| Transplanting                   | MD         | 13               | 1200      | 15600      |
| Pest Management                 | MD         | 24               | 1200      | 28800      |
| Weeding                         | MD         | 6                | 1200      | 7200       |
| Fertilising                     | MD         | 1                | 1200      | 1200       |
| Harvesting                      | MD         | 34               | 1200      | 40800      |
|                                 |            |                  |           |            |

| 101 | 300 | 30300<br>\$172,300 |
|-----|-----|--------------------|
|     |     |                    |
|     |     | 15000              |
|     |     | 50000              |
|     |     | 26000              |
|     |     | 13500              |
|     |     | 10000              |
|     | 101 | 101 300            |

| Other CostsTransportation (10 percent of material)11450Contingencies (10 percent of labour and material)28680**Tools discounted for 5 years7000Land Charges per crop cycle5000Supervision43020SUBTOTAL\$95,150TOTAL OPERATING EXPENDITURE PER CROP CYCLE\$381,950 | SUBTOTAL  | \$114,500 |
|---|---|-----------|
| Contingencies (10 percent of labour and material)28680**Tools discounted for 5 years7000Land Charges per crop cycle5000Supervision43020SUBTOTAL\$95,150   | Other Costs                                       |           |
| **Tools discounted for 5 years7000Land Charges per crop cycle5000Supervision43020SUBTOTAL\$95,150   | Transportation (10 percent of material)           | 11450     |
| Land Charges per crop cycle5000Supervision43020SUBTOTAL\$95,150   | Contingencies (10 percent of labour and material) | 28680     |
| Supervision         43020           SUBTOTAL         \$95,150   | **Tools discounted for 5 years                    | 7000      |
| SUBTOTAL \$95,150   | Land Charges per crop cycle                       | 5000      |
|   | Supervision                                       | 43020     |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE       \$381,950  | SUBTOTAL  | \$95,150  |
|   | TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$381,950 |
| Initial land clearing cost are not included given the wide variations present   |   |           |

| Parish                          | St. Mary     |                  |           |            |  |  |
|---------------------------------|--------------|------------------|-----------|------------|--|--|
| Extension Area                  | Annotto      | Вау              |           |            |  |  |
| Crop                            | PAW-PA       | W                |           |            |  |  |
| Crop Maturity                   | 9 Month      | S                |           |            |  |  |
| Reaping Period                  | 2 Years      |                  |           |            |  |  |
| Planting Distance in cm (I x w) | 150cm x      | 150cm            |           |            |  |  |
| Planting Density @ 0.4 hectare  | 1742         |                  |           |            |  |  |
| Terrain                         | Relativel    | y Flat Land Farm |           |            |  |  |
| Land Preparation                | Mechani      | cal              |           |            |  |  |
| Irrigated/Rain fed              | Irrigated    |                  |           |            |  |  |
| Area                            | 0.4 hecta    | are              |           |            |  |  |
| Man-day Charge (excluding lun   | nch) \$1,300 |                  |           |            |  |  |
| Projected Marketable Yield (Kg  | ) 18,182     | 18,182           |           |            |  |  |
| Cost of Production \$/Kg        | \$28         |                  |           |            |  |  |
|                                 |              |                  |           |            |  |  |
| Labour Operations               | Unit         | No. of Units     | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD           | 4                | 1300      | 5200       |  |  |
| Ploughing                       | tractor      | 6                | 2500      | 15000      |  |  |
| Harrowing                       | tractor      | 3                | 2500      | 7500       |  |  |
| Lining Irrigation Hose          | MD           | 2                | 1300      | 2600       |  |  |
| Maintain Trench                 | MD           | 4                | 1300      | 5200       |  |  |
| Nursery Operations              | MD           | 2                | 1300      | 2600       |  |  |
| Prepare Planting Material       | MD           | 2                | 1300      | 2600       |  |  |
| Transplanting                   | MD           | 3                | 1300      | 3900       |  |  |
| Pest Management                 | MD           | 27               | 1300      | 35100      |  |  |
| Fertilising                     | MD           | 1                | 1300      | 1300       |  |  |
| Harvesting                      | MD           | 104              | 1300      | 135200     |  |  |
|                                 |              |                  |           |            |  |  |

| Lunch<br>SUBTOTAL<br>Material Inputs                                      |             | 149 | 300 | 44700<br>\$260,900                      |
|---|-------------|-----|-----|---|
| *Planting Material<br>Fertiliser<br>Insecticide<br>Fungicide<br>Herbicide | (2yr depr.) |     |     | 5000<br>12000<br>65000<br>25000<br>4500 |

| SUBTOTAL   | \$111,500 |
|--|-----------|
| Other Costs  |           |
| Transportation (10 percent of material)                                    | 11150     |
| Contingencies (10 percent of labour and material)                          | 37240     |
| **Tools discounted for 5 years   | 27000     |
| Land Charges per crop cycle  | 5000      |
| Supervision  | 55860     |
| SUBTOTAL   | \$136,250 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE                                 | \$508,650 |
|  |           |
| Initial land clearing cost are not included given the wide variations pres | ent       |

| Parish                                   | St. Mary  |                  |              |               |
|--|-----------|------------------|--------------|---------------|
| Extension Area                           | Annotto   | Вау              |              |               |
| Crop                                     | HOT PEP   | PER (WI RED)     |              |               |
| Crop Maturity                            | 3.5 Mont  | ths              |              |               |
| Reaping Period                           | 5 Month   | S                |              |               |
| Planting Distance in cm (I x w)          | 120cm x   | 90cm             |              |               |
| Planting Density @ 0.4 hectare           | 3630      |                  |              |               |
| Terrain                                  | Relativel | y Flat Land Farm |              |               |
| Land Preparation                         | Mechani   | cal              |              |               |
| Irrigated/Rain fed                       | Rainfed   |                  |              |               |
| Area                                     | 0.4 hecta | are              |              |               |
| Man-day Charge (excluding lunch) \$1,300 |           |                  |              |               |
| Projected Marketable Yield (Kg)          | 5,455     |                  |              |               |
| Cost of Production \$/Kg                 | \$80      |                  |              |               |
|  |           |                  |              |               |
| Labour Operations                        | Unit      | No. of Units     | Cost/Unit    | Total Cost    |
| Land Cleaning                            | MD        | 12               | 1300         | 15600         |
| Ploughing                                | tractor   | 6                | 2500         | 15000         |
| Harrowing                                | MD        | 5                | 1300         | 6500          |
| Furrowing                                | MD        | 5                | 1300         | 6500          |
| Maintain Trench                          | MD        | 3                | 1300         | 3900          |
| Planting                                 | MD        | 3                | 1300         | 3900          |
| Pest Management                          | MD        | 25               | 1300         | 32500         |
| Weeding                                  | MD        | 12               | 1300         | 15600         |
| weeding                                  |           |                  |              |               |
| Fertilising                              | MD        | 2                | 1300         | 2600          |
| •  | MD<br>MD  | 2<br>48          | 1300<br>1300 | 2600<br>62400 |

| <b>Lunch</b><br>SUBTOTAL | 115 | 300 | 34500<br>\$199,000 |
|--------------------------|-----|-----|--------------------|
| Material Inputs          |     |     | <i></i>            |
| Planting Material        |     |     | 54000              |
| Fertiliser               |     |     | 25000              |
| Insecticide              |     |     | 26000              |
| Fungicide                |     |     | 22000              |
| Herbicide                |     |     | 5000               |

| SUBTOTAL   | \$132,000 |
|--|-----------|
| Other Costs  |           |
| Transportation (10 percent of material)                                    | 13200     |
| Contingencies (10 percent of labour and material)                          | 33100     |
| **Tools discounted for 5 years   | 7000      |
| Land Charges per crop cycle  | 5000      |
| Supervision  | 49650     |
| SUBTOTAL   | \$107,950 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE                                 | \$438,950 |
|  |           |
| Initial land clearing cost are not included given the wide variations pres | ent       |

| Parish                          | St. Mary    |                   |           |            |  |
|---------------------------------|-------------|-------------------|-----------|------------|--|
| Extension Area                  | Oracabe     | ssa               |           |            |  |
| Crop                            | WATERN      | <b>MELON</b>      |           |            |  |
| Crop Maturity                   | 2 Month     | IS                |           |            |  |
| Reaping Period                  | 1 Month     | 1                 |           |            |  |
| Planting Distance in cm (l x w) | 150cm x     | 150cm             |           |            |  |
| Planting Density @ 0.4 hectare  | 1742        |                   |           |            |  |
| Terrain                         | Relative    | ly Flat Land Farm |           |            |  |
| Land Preparation                | Mechan      | ical              |           |            |  |
| Irrigated/Rain fed              | Rainfed     |                   |           |            |  |
| Area                            | 0.4 hectare |                   |           |            |  |
| Man-day Charge (excluding lunch | n) \$1,300  |                   |           |            |  |
| Projected Marketable Yield (Kg) | 5,455       |                   |           |            |  |
| Cost of Production \$/Kg        | \$27        |                   |           |            |  |
| Labour Operations               | Unit        | No. of Units      | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD          | 5                 | 1300      | 6500       |  |
| Ploughing                       | tractor     | 6                 | 2500      | 15000      |  |
| Nursery Operations              | MD          | 2                 | 1300      | 2600       |  |
| Transplanting                   | MD          | 6                 | 1300      | 7800       |  |
| Pest Management                 | MD          | 4                 | 1300      | 5200       |  |
| Weeding                         | MD          | 2                 | 1300      | 2600       |  |
| Fertilising                     | MD          | 1                 | 1300      | 1300       |  |
| Harvesting                      | MD          | 6                 | 1300      | 7800       |  |
|                                 |             |                   |           |            |  |

| Lunch<br>SUBTOTAL                          | 26      | 300 | 7800<br>\$56,600 |
|--|---------|-----|------------------|
| Material Inputs                            |         |     | 7000             |
| Planting Material<br>Fertiliser            |         |     | 12000            |
|  |         |     |                  |
| Insecticide<br>Functional                  |         |     | 11000<br>6800    |
| Fungicide                                  |         |     |                  |
| Herbicide                                  |         |     | 3560             |
| Potting Mixture                            |         |     | 4000             |
| Seed Trays                                 |         |     | 4800             |
| SUBTOTAL                                   |         |     | \$49,160         |
| Other Costs                                |         |     | <u> </u>         |
| Transportation (10 percent of material)    |         |     | 4916             |
| Contingencies (10 percent of labour and ma | terial) |     | 10576            |
| **Tools discounted for 5 years             |         |     | 7000             |
| Land Charges per crop cycle                |         |     | 5000             |
| Supervision                                |         |     | 15864            |
| SUBTOTAL                                   |         |     | \$43,356         |
| TOTAL OPERATING EXPENDITURE PER CROP       | CYCLE   |     | \$149,116        |

| Parish                                   | St. Mar     | y                  |           |            |  |
|--|-------------|--------------------|-----------|------------|--|
| Extension Area                           | Oracab      | essa               |           |            |  |
| Crop                                     | PUMPK       | IN (BODLES GLOBE)  |           |            |  |
| Crop Maturity                            | 4 Mont      | hs                 |           |            |  |
| Reaping Period                           | 2 Mont      | hs                 |           |            |  |
| Planting Distance in cm (I x w)          | 240cm       | x 240cm            |           |            |  |
| Planting Density @ 0.4 hectare           | 681         |                    |           |            |  |
| Terrain                                  | Relative    | ely Flat Land Farm |           |            |  |
| Land Preparation                         | Manual      |                    |           |            |  |
| Irrigated/Rain fed                       | Rainfed     |                    |           |            |  |
| Area                                     | 0.4 hectare |                    |           |            |  |
| /an-day Charge (excluding lunch) \$1,300 |             |                    |           |            |  |
| Projected Marketable Yield (Kg)          | 5,455       |                    |           |            |  |
| Cost of Production \$/Kg                 | \$39        |                    |           |            |  |
| Labour Operations                        | Unit        | No. of Units       | Cost/Unit | Total Cost |  |
| Land Cleaning                            | MD          | NO. 01 011113<br>6 | 1300      | 7800       |  |
| •  | MD          | 15                 | 1300      | 19500      |  |
| Ploughing<br>Maintain Trench             | MD          |                    | 1300      | 5200       |  |
|  |             | 4                  |           |            |  |
| Nursery Operations                       | MD          | 1                  | 1300      | 1300       |  |
| Transplanting                            | MD          | 1                  | 1300      | 1300       |  |
| Pest Management                          | MD          | 7                  | 1300      | 9100       |  |
| Weeding                                  | MD          | 10                 | 1300      | 13000      |  |
|  |             |                    |           |            |  |
| Fertilising                              | MD          | 1                  | 1300      | 1300       |  |

| Lunch   | 69 | 300 | 20700     |
|---|----|-----|-----------|
| SUBTOTAL  |    |     | \$110,400 |
| Material Inputs                                   |    |     |           |
| Planting Material                                 |    |     | 2500      |
| Fertiliser  |    |     | 21000     |
| Insecticide                                       |    |     | 12000     |
| Fungicide   |    |     | 3500      |
| Herbicide   |    |     | 2400      |
| Potting Mixture                                   |    |     | 2000      |
| Seed Trays  |    |     | 1200      |
|   |    |     |           |
|   |    |     |           |
| SUBTOTAL  |    |     | \$44,600  |
| Other Costs                                       |    |     |           |
| Transportation (10 percent of material)           |    |     | 4460      |
| Contingencies (10 percent of labour and material) |    |     | 15500     |
| **Tools discounted for 5 years                    |    |     | 7000      |
| Land Charges per crop cycle                       |    |     | 5000      |
| Supervision                                       |    |     | 23250     |
| SUBTOTAL  |    |     | \$55,210  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        |    |     | \$210,210 |
|   |    |     |           |

## St. THOMAS

| Back | Home | Forward |
|------|------|---------|
| Dack | nome |         |

| Parish                          | St. Thoma   | as               |           |            |  |
|---------------------------------|-------------|------------------|-----------|------------|--|
| Extension Area                  | Trinityvill | Trinityville     |           |            |  |
| Crop                            | CALLALO     | 0                |           |            |  |
| Crop Maturity                   | 2 Months    | 5                |           |            |  |
| Reaping Period                  | 2 Months    | 5                |           |            |  |
| Planting Distance in cm (I x w) | 60cm x 6    | 0cm              |           |            |  |
| Planting Density @ 0.4 hectare  | 10890       |                  |           |            |  |
| Terrain                         | Relatively  | / Flat Land Farm |           |            |  |
| Land Preparation                | Mechanic    | cal              |           |            |  |
| Irrigated/Rain fed              | Rainfed     |                  |           |            |  |
| Area                            | 0.4 hecta   | re               |           |            |  |
| Man-day Charge (excluding lunch | ) \$1,500   |                  |           |            |  |
| Projected Marketable Yield (Kg) | 8,182       |                  |           |            |  |
| Cost of Production \$/Kg        | \$43        |                  |           |            |  |
|                                 |             |                  |           |            |  |
| Labour Operations               | Unit        | No. of Units     | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD          | 4                | 1500      | 6000       |  |
| Ploughing                       | tractor     | 5                | 2500      | 12500      |  |
| Furrowing                       | MD          | 12               | 1500      | 18000      |  |
| Lining Irrigation Hose          | MD          | 2                | 1500      | 3000       |  |
| Nursery Operations              | MD          | 5                | 1500      | 7500       |  |
| Transplanting                   | MD          | 12               | 1500      | 18000      |  |
| Pest Management                 | MD          | 4                | 1500      | 6000       |  |
| Weeding                         | MD          | 20               | 1500      | 30000      |  |
|                                 |             | 4                | 4500      | C000       |  |
| Fertilising                     | MD          | 4                | 1500      | 6000       |  |
| Fertilising<br>Harvesting       | MD<br>MD    | 4<br>35          | 1500      | 52500      |  |

| Lunch             | 103 | 300 | 30900     |
|-------------------|-----|-----|-----------|
| SUBTOTAL          |     |     | \$190,400 |
| Material Inputs   |     |     |           |
| Planting Material |     |     | 2000      |
| Fertiliser        |     |     | 43000     |
| Insecticide       |     |     | 9000      |
| Herbicide         |     |     | 4000      |
| Water             |     |     | 5000      |
|                   |     |     |           |

| SUBTOTAL  | \$63,000  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 6300      |
| Contingencies (10 percent of labour and material) | 25340     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 1500      |
| Supervision                                       | 38010     |
| SUBTOTAL  | \$98,150  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$351,550 |

| Parish  | St. Tho                                    | mas                    |                                      |                                       |
|---|--|------------------------|--------------------------------------|---------------------------------------|
| Extension Area  | Trinityv                                   | ville                  |                                      |                                       |
| Crop  | CARRO                                      | Т                      |                                      |                                       |
| Crop Maturity   | 2.5 Mo                                     | nths                   |                                      |                                       |
| Reaping Period  | 1 Mont                                     | h                      |                                      |                                       |
| Planting Distance in cm (I x w)   | Broadc                                     | ast                    |                                      |                                       |
| Planting Density @ 0.4 hectare  | ≈ 11600                                    | 00                     |                                      |                                       |
| Terrain   | Hillside                                   | Farm                   |                                      |                                       |
| Land Preparation  | Manua                                      | l                      |                                      |                                       |
| Irrigated/Rain fed  | Rainfed                                    |                        |                                      |                                       |
| Area  | 0.4 hectare                                |                        |                                      |                                       |
| Man-day Charge (excluding lunch   | ) \$1,500                                  |                        |                                      |                                       |
| Projected Marketable Yield (Kg)   | 3,636                                      |                        |                                      |                                       |
|   | - /  |                        |                                      |                                       |
| Cost of Production \$/Kg  | \$56                                       |                        |                                      |                                       |
| Cost of Production \$/Kg  | \$56                                       | No. of Units           | Cost/Unit                            | Total Cost                            |
| Cost of Production \$/Kg  |  | No. of Units<br>4      | Cost/Unit<br>1500                    | Total Cost<br>6000                    |
| Cost of Production \$/Kg  | \$56<br>Unit                               |                        |                                      |                                       |
| Cost of Production \$/Kg<br>Labour Operations<br>Land Cleaning  | \$56<br>Unit<br>MD                         | 4                      | 1500                                 | 6000                                  |
| Cost of Production \$/Kg<br>Labour Operations<br>Land Cleaning<br>Ploughing   | \$56<br>Unit<br>MD<br>MD                   | 4<br>25                | 1500<br>1500                         | 6000<br>37500                         |
| Cost of Production \$/Kg<br>Labour Operations<br>Land Cleaning<br>Ploughing<br>Maintain Trench                                | \$56<br>Unit<br>MD<br>MD<br>MD             | 4<br>25<br>5           | 1500<br>1500<br>1500                 | 6000<br>37500<br>7500                 |
| Cost of Production \$/Kg<br>Labour Operations<br>Land Cleaning<br>Ploughing<br>Maintain Trench<br>Planting                    | \$56<br>Unit<br>MD<br>MD<br>MD<br>MD       | 4<br>25<br>5<br>1      | 1500<br>1500<br>1500<br>1500         | 6000<br>37500<br>7500<br>1500         |
| Cost of Production \$/Kg<br>Labour Operations<br>Land Cleaning<br>Ploughing<br>Maintain Trench<br>Planting<br>Pest Management | \$56<br>Unit<br>MD<br>MD<br>MD<br>MD<br>MD | 4<br>25<br>5<br>1<br>2 | 1500<br>1500<br>1500<br>1500<br>1500 | 6000<br>37500<br>7500<br>1500<br>3000 |

| Lunch             | 74 | 300 | 22200     |
|-------------------|----|-----|-----------|
| SUBTOTAL          |    |     | \$133,200 |
| Material Inputs   |    |     |           |
| Planting Material |    |     | 7525      |
| Fertiliser        |    |     | 5000      |
| Insecticide       |    |     | 3600      |
| Herbicide         |    |     | 4300      |
|                   |    |     |           |

| SUBTOTAL  | \$20,425  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 2043      |
| Contingencies (10 percent of labour and material) | 15363     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 1500      |
| Supervision                                       | 23044     |
| SUBTOTAL  | \$48,949  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$202,574 |

| Parish                                   | St. Thom  | as               |           |            |  |
|--|-----------|------------------|-----------|------------|--|
| Extension Area                           | Yallahs   |                  |           |            |  |
| Crop                                     | CUCUME    | BER              |           |            |  |
| Crop Maturity                            | 1.5 Mont  | ths              |           |            |  |
| Reaping Period                           | 6 Months  |                  |           |            |  |
| Planting Distance in cm (l x w)          | 90cm x 1  | 20cm             |           |            |  |
| Planting Density @ 0.4 hectare           | 3630      |                  |           |            |  |
| Terrain                                  | Relativel | y Flat Land Farm |           |            |  |
| Land Preparation                         | Mechani   | cal              |           |            |  |
| Irrigated/Rain fed                       | Irrigated |                  |           |            |  |
| Area                                     | 0.4 hecta | are              |           |            |  |
| Man-day Charge (excluding lunch) \$1,500 |           |                  |           |            |  |
| Projected Marketable Yield (Kg)          | 6,818     |                  |           |            |  |
| Cost of Production \$/Kg                 | \$42      |                  |           |            |  |
|  |           |                  |           |            |  |
| Labour Operations                        | Unit      | No. of Units     | Cost/Unit | Total Cost |  |
| Land Cleaning                            | MD        | 8                | 1500      | 12000      |  |
| Ploughing                                | tractor   | 6                | 2500      | 15000      |  |
| Harrowing                                | tractor   | 4                | 2500      | 10000      |  |
| Lining Irrigation Hose                   | MD        | 2                | 1500      | 3000       |  |
| Planting                                 | MD        | 5                | 1500      | 7500       |  |
| Pest Management                          | MD        | 25               | 1500      | 37500      |  |
| Weeding                                  | CW        | 8                | 2000      | 16000      |  |
| Fertilising                              | MD        | 4                | 1500      | 6000       |  |
| Harvesting                               | MD        | 12               | 1500      | 18000      |  |
| -  |           |                  |           |            |  |

| Lunch             | 56 | 300 | 16800     |
|-------------------|----|-----|-----------|
| SUBTOTAL          |    |     | \$141,800 |
| Material Inputs   |    |     |           |
| Planting Material |    |     | 2000      |
| Fertiliser        |    |     | 32000     |
| Insecticide       |    |     | 15000     |
| Herbicide         |    |     | 7000      |
| Water             |    |     | 5000      |

| SUBTOTAL  | \$61,000  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 6100      |
| Contingencies (10 percent of labour and material) | 20280     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 3000      |
| Supervision                                       | 30420     |
| SUBTOTAL  | \$86,800  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$289,600 |

| Parish                                   | St. Thom  | as               |           |            |
|--|-----------|------------------|-----------|------------|
| Extension Area                           | Yallahs   |                  |           |            |
| Crop                                     | OKRA      |                  |           |            |
| Crop Maturity                            | 1.5 Mont  | ths              |           |            |
| Reaping Period                           | 1 Month   |                  |           |            |
| Planting Distance in cm (l x w)          | 30cm x 9  | 0cm              |           |            |
| Planting Density @ 0.4 hectare           | 14520     |                  |           |            |
| Terrain                                  | Relativel | y Flat Land Farm |           |            |
| Land Preparation                         | Mechani   | cal              |           |            |
| Irrigated/Rain fed                       | Irrigated |                  |           |            |
| Area                                     | 0.4 hecta | are              |           |            |
| Man-day Charge (excluding lunch) \$1,500 |           |                  |           |            |
| Projected Marketable Yield (Kg)          | 9,091     |                  |           |            |
| Cost of Production \$/Kg                 | \$39      |                  |           |            |
|  |           |                  |           |            |
| Labour Operations                        | Unit      | No. of Units     | Cost/Unit | Total Cost |
| Land Cleaning                            | MD        | 5                | 1500      | 7500       |
| Ploughing                                | tractor   | 6                | 2500      | 15000      |
| Harrowing                                | tractor   | 4                | 2500      | 10000      |
| Lining Irrigation Hose                   | MD        | 2                | 1500      | 3000       |
| Nursery Operations                       | MD        | 4                | 1500      | 6000       |
| Transplanting                            | MD        | 20               | 1500      | 30000      |
| Pest Management                          | MD        | 14               | 1500      | 21000      |
| Weeding                                  | MD        | 16               | 1500      | 24000      |
| Fertilising                              | MD        | 2                | 1500      | 3000       |
|  | MD        | 24               | 1500      | 36000      |
| Harvesting                               |           | 24               | 1300      | 50000      |

| 87 | 300 | 26100<br>\$181,600 |
|----|-----|--------------------|
|    |     |                    |
|    |     | 1000               |
|    |     | 34000              |
|    |     | 15000              |
|    |     | 1850               |
|    |     | 8000               |
|    |     | 15000              |
|    |     |                    |
|    | 87  | 87 300             |

| SUBTOTAL  | \$74,850  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 7485      |
| Contingencies (10 percent of labour and material) | 25645     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 3000      |
| Supervision                                       | 38468     |
| SUBTOTAL  | \$101,598 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$358,048 |

| Parish                          | St. Tho     | mas                |           |            |
|---------------------------------|-------------|--------------------|-----------|------------|
| Extension Area                  | Cedar       | valley             |           |            |
| Crop                            | CARRO       | т                  |           |            |
| Crop Maturity                   | 3 Mont      | ths                |           |            |
| Reaping Period                  | 1 Mont      | th                 |           |            |
| Planting Distance in cm (I x w) | Broadc      | ast                |           |            |
| Planting Density @ 0.4 hectare  | ≈ 1160      | 00                 |           |            |
| Terrain                         | Relativ     | ely Flat Land Farm |           |            |
| Land Preparation                | Manua       | I                  |           |            |
| Irrigated/Rain fed              | Rainfed     |                    |           |            |
| Area                            | 0.4 hectare |                    |           |            |
| Man-day Charge (excluding lunch | ) \$1,200   |                    |           |            |
| Projected Marketable Yield (Kg) | 3,409       |                    |           |            |
| Cost of Production \$/Kg        | \$52        |                    |           |            |
| Labour Operations               | Unit        | No. of Units       | Cost/Unit | Total Cost |
| Land Cleaning                   | MD          | 18                 | 1200      | 21600      |
| Ploughing                       | MD          | 30                 | 1200      | 36000      |
| Planting                        | MD          | 1                  | 1200      | 1200       |
| Weeding                         | MD          | 10                 | 1200      | 12000      |
| Fertilising                     | MD          | 1                  | 1200      | 1200       |
| -                               |             |                    |           |            |

15

1200

18000

MD

Harvesting

| Lunch<br>SUBTOTAL<br>Material Inputs | 44 | 400 | 17600<br>\$107,600 |
|--------------------------------------|----|-----|--------------------|
| Planting Material                    |    |     | 6900               |
| Fertiliser                           |    |     | 5300               |
| Insecticide                          |    |     | 5000               |
| Fungicide                            |    |     | 3500               |
| Herbicide                            |    |     | 2600               |

| SUBTOTAL  | \$23,300  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 2330      |
| Contingencies (10 percent of labour and material) | 13090     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 3000      |
| Supervision                                       | 19635     |
| SUBTOTAL  | \$45,055  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$175,955 |
|   |           |

| Parish                          | St. Tho      | mas                |           |            |  |  |  |
|---------------------------------|--------------|--------------------|-----------|------------|--|--|--|
| Extension Area                  | Cedar v      | Cedar valley       |           |            |  |  |  |
| Crop                            | STRING       | STRING BEAN        |           |            |  |  |  |
| Crop Maturity                   | 1.5 Mo       | nths               |           |            |  |  |  |
| Reaping Period                  | 1.5 Mo       | nths               |           |            |  |  |  |
| Planting Distance in cm (I x w) | 60cm x       | 60cm               |           |            |  |  |  |
| Planting Density @ 0.4 hectare  | 10890        |                    |           |            |  |  |  |
| Terrain                         | Relative     | ely Flat Land Farm |           |            |  |  |  |
| Land Preparation                | Manua        | l                  |           |            |  |  |  |
| Irrigated/Rain fed              | Rainfed      |                    |           |            |  |  |  |
| Area                            | 0.4 hectare  |                    |           |            |  |  |  |
| Man-day Charge (excluding lunch | nch) \$1,200 |                    |           |            |  |  |  |
| Projected Marketable Yield (Kg) | 1,136        | 1,136              |           |            |  |  |  |
| Cost of Production \$/Kg        | \$205        |                    |           |            |  |  |  |
| Labour Operations               | Unit         | No. of Units       | Cost/Unit | Total Cost |  |  |  |
| Land Cleaning                   | MD           | 20                 | 1200      | 24000      |  |  |  |
| Ploughing                       | MD           | 32                 | 1200      | 38400      |  |  |  |
| Planting                        | MD           | 4                  | 1200      | 4800       |  |  |  |
| Weeding                         | MD           | 21                 | 1200      | 25200      |  |  |  |
| Fertilising                     | MD           | 1                  | 1200      | 1200       |  |  |  |
| Pest Management                 | MD           | 6                  | 1200      | 7200       |  |  |  |
| Harvesting                      | MD           | 9                  | 1200      | 10800      |  |  |  |
|                                 |              |                    |           |            |  |  |  |

| <b>Lunch</b><br>SUBTOTAL | 93 | 400 | 37200<br>\$148,800 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 3500               |
| Fertiliser               |    |     | 12500              |
| Insecticide              |    |     | 7500               |
| Fungicide                |    |     | 1440               |
| Herbicide                |    |     | 2600               |

| SUBTOTAL  | \$27,540  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 2754      |
| Contingencies (10 percent of labour and material) | 17634     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 3000      |
| Supervision                                       | 26451     |
| SUBTOTAL  | \$56,839  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$233,179 |
|   |           |

| Parish                          | St. Tho     | mas                |           |            |  |  |  |
|---------------------------------|-------------|--------------------|-----------|------------|--|--|--|
| Extension Area                  |             | Seaforth           |           |            |  |  |  |
| Crop                            |             | TOMATO (SLICING)   |           |            |  |  |  |
| Crop Maturity                   | 4 Mont      |                    |           |            |  |  |  |
| Reaping Period                  | 1.5 Mo      |                    |           |            |  |  |  |
| Planting Distance in cm (l x w) | 90cm x      |                    |           |            |  |  |  |
| Planting Density @ 0.4 hectare  | 4840        | Joenn              |           |            |  |  |  |
| Terrain                         |             | oly Elat Land Farm |           |            |  |  |  |
|                                 |             | ely Flat Land Farm |           |            |  |  |  |
| Land Preparation                | Manual      |                    |           |            |  |  |  |
| Irrigated/Rain fed              | Irrigated   |                    |           |            |  |  |  |
| Area                            | 0.4 hectare |                    |           |            |  |  |  |
| Man-day Charge (excluding lunch |             |                    |           |            |  |  |  |
| Projected Marketable Yield (Kg) | 11,364      |                    |           |            |  |  |  |
| Cost of Production \$/Kg        | \$30        |                    |           |            |  |  |  |
| Labour Operations               | Unit        | No. of Units       | Cost/Unit | Total Cost |  |  |  |
| Land Cleaning                   | MD          | 20                 | 1200      | 24000      |  |  |  |
| Ploughing                       | MD          | 25                 | 1200      | 30000      |  |  |  |
| Lining Irrigation Hose          | MD          | 23                 | 1200      | 2400       |  |  |  |
| Planting                        | MD          | 3                  | 1200      | 3600       |  |  |  |
| U U                             |             | -                  |           |            |  |  |  |
| Pest Management                 | MD          | 10                 | 1200      | 12000      |  |  |  |
| Weeding                         | MD          | 24                 | 1200      | 28800      |  |  |  |
| Harvesting                      | MD          | 60                 | 1200      | 72000      |  |  |  |

| <b>Lunch</b><br>SUBTOTAL | 144 | 400 | 57600<br>\$230,400 |
|--------------------------|-----|-----|--------------------|
| Material Inputs          |     |     |                    |
| Planting Material        |     |     | 2400               |
| Fertiliser               |     |     | 15000              |
| Insecticide              |     |     | 4000               |
| Fungicide                |     |     | 3500               |
| Herbicide                |     |     | 4000               |

| SUBTOTAL  | \$28,900  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 2890      |
| Contingencies (10 percent of labour and material) | 25930     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 3000      |
| Supervision                                       | 38895     |
| SUBTOTAL  | \$77,715  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$337,015 |

|  |           |                   |           | -          |  |  |
|--|-----------|-------------------|-----------|------------|--|--|
| Parish                                   | St. Thom  |                   |           |            |  |  |
| Extension Area                           | Seaforth  | Seaforth          |           |            |  |  |
| Crop                                     | SWEET F   | SWEET POTATO      |           |            |  |  |
| Crop Maturity                            | 4 Month   | IS                |           |            |  |  |
| Reaping Period                           | 1 Month   | 1 Month           |           |            |  |  |
| Planting Distance in cm (I x w)          | 30cm x 9  | 90cm              |           |            |  |  |
| Planting Density @ 0.4 hectare           | e 14520   |                   |           |            |  |  |
| Terrain                                  | Relative  | ly Flat Land Farm |           |            |  |  |
| Land Preparation                         | Mechan    | ical              |           |            |  |  |
| Irrigated/Rain fed                       | Irrigated | l                 |           |            |  |  |
| Area                                     | 0.4 hect  | are               |           |            |  |  |
| Man-day Charge (excluding lunch) \$1,200 |           |                   |           |            |  |  |
| Projected Marketable Yield (Kg           | g) 10,000 | 10,000            |           |            |  |  |
| Cost of Production \$/Kg                 | \$30      | \$30              |           |            |  |  |
|  |           |                   |           |            |  |  |
| Labour Operations                        | Unit      | No. of Units      | Cost/Unit | Total Cost |  |  |
| Land Cleaning                            | MD        | 1                 | 1200      | 1200       |  |  |
| Ploughing                                | tractor   | 4                 | 2500      | 10000      |  |  |
| Harrowing                                | tractor   | 4                 | 2500      | 10000      |  |  |
| Lining Irrigation Hose                   | MD        | 4                 | 1200      | 4800       |  |  |
| Prepare Planting Material                | MD        | 2                 | 1200      | 2400       |  |  |
| Planting                                 | MD        | 9                 | 1200      | 10800      |  |  |
| Pest Management                          | MD        | 3                 | 1200      | 3600       |  |  |
| Weeding                                  | MD        | 15                | 1200      | 18000      |  |  |
| Fertilising                              | MD        | 7                 | 1200      | 8400       |  |  |
|  |           |                   |           | 22402      |  |  |
| Harvesting                               | MD        | 32                | 1200      | 38400      |  |  |

| <b>Lunch</b><br>SUBTOTAL<br><b>Material Inputs</b> |                     | 73 | 400 | 29200<br>\$136,800 |
|--|---------------------|----|-----|--------------------|
| *Planting Material                                 | (5 yr depr.)        |    |     | 2500               |
| Fertiliser   |                     |    |     | 35000              |
| Insecticide  |                     |    |     | 15000              |
| Fungicide  |                     |    |     | 14000              |
| Herbicide  |                     |    |     | 4500               |
| Water  |                     |    |     | 3000               |
|  |                     |    |     |                    |
| SUBTOTAL   |                     |    |     | \$74,000           |
| Other Costs  |                     |    |     |                    |
| Transportation (10 pe                              | ercent of material) |    |     | 7400               |
| Contingencies (10 percent of labour and material)  |                     |    |     | 21080              |

Contingencies (10 percent of labour and material)21080\*\*Tools discounted for 5 years27000Land Charges per crop cycle3000Supervision31620SUBTOTAL\$90,100TOTAL OPERATING EXPENDITURE PER CROP CYCLE\$300,900

| Parish                                   | St. Thom                  |              |           |            |  |
|--|---------------------------|--------------|-----------|------------|--|
| Extension Area                           | Seaforth                  |              |           |            |  |
| Crop                                     | CALLALOO                  |              |           |            |  |
| Crop Maturity                            | 1.5 Months                |              |           |            |  |
| Reaping Period                           | 4 Months                  |              |           |            |  |
| Planting Distance in cm (l x w)          | 30cm x 60cm               |              |           |            |  |
| Planting Density @ 0.4 hectare           | 21780                     |              |           |            |  |
| Terrain                                  | Relatively Flat Land Farm |              |           |            |  |
| Land Preparation                         | Mechani                   | ical         |           |            |  |
| Irrigated/Rain fed                       | Irrigated                 |              |           |            |  |
| Area                                     | 0.4 hecta                 | are          |           |            |  |
| Man-day Charge (excluding lunch) \$1,200 |                           |              |           |            |  |
| Projected Marketable Yield (Kg)          | 6,364                     |              |           |            |  |
| Cost of Production \$/Kg                 | \$48                      |              |           |            |  |
|  |                           |              |           |            |  |
| Labour Operations                        | Unit                      | No. of Units | Cost/Unit | Total Cost |  |
| Land Cleaning                            | MD                        | 15           | 1200      | 18000      |  |
| Ploughing                                | tractor                   | 4            | 2500      | 10000      |  |
| Harrowing                                | tractor                   | 4            | 2500      | 10000      |  |
| Lining Irrigation Hose                   | MD                        | 3            | 1200      | 3600       |  |
| Dig Holes/Plant                          | MD                        | 15           | 1200      | 18000      |  |
| Pest Management                          | MD                        | 2            | 1200      | 2400       |  |
| Weeding                                  | MD                        | 20           | 1200      | 24000      |  |
| Fertilising                              | MD                        | 5            | 1200      | 6000       |  |
| Harvesting                               | MD                        | 12           | 1200      | 14400      |  |
|  |                           |              |           |            |  |

| <b>Lunch</b><br>SUBTOTAL | 72 | 400 | 28800<br>\$135,200 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 2100               |
| Fertiliser               |    |     | 39000              |
| Insecticide              |    |     | 13000              |
| Fungicide                |    |     | 7000               |
| Herbicide                |    |     | 8000               |
| Water                    |    |     | 8000               |
|                          |    |     |                    |

| SUBTOTAL<br>Other Costs                           | \$77,100  |
|---|-----------|
| Transportation (10 percent of material)           | 7710      |
| Contingencies (10 percent of labour and material) | 21230     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 3000      |
| Supervision                                       | 31845     |
| SUBTOTAL  | \$90,785  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$303,085 |

| Seaforth                                 |   |   |  |  |  |
|--|---|---|--|--|--|
| GUNGO PEA                                |   |   |  |  |  |
| 3.5 Months                               |   |   |  |  |  |
| 1.5 Months                               |   |   |  |  |  |
| 180cm x 180cm                            |   |   |  |  |  |
| 1210                                     |   |   |  |  |  |
| Relatively Flat Land Farm                |   |   |  |  |  |
| Mechanical                               |   |   |  |  |  |
| Rainfed                                  |   |   |  |  |  |
| 0.4 hectare                              |   |   |  |  |  |
| Man-day Charge (excluding lunch) \$1,200 |   |   |  |  |  |
| 1,591                                    |   |   |  |  |  |
| \$115                                    |   |   |  |  |  |
|  | la af luaita  | Coot /I Init  | Total Cost   |  |  |
|  |   | -   | Total Cost   |  |  |
|  |   |   |  |  |  |
| MD                                       | 5   | 1200  | 6000   |  |  |
| tractor                                  | 5<br>4  | 1200<br>2500  | 6000<br>10000  |  |  |
| =  |   |   |  |  |  |
| tractor                                  | 4   | 2500  | 10000  |  |  |
| tractor<br>tractor                       | 4<br>4  | 2500<br>2500  | 10000<br>10000   |  |  |
| tractor<br>tractor<br>MD                 | 4<br>4<br>4   | 2500<br>2500<br>1200  | 10000<br>10000<br>4800   |  |  |
|  | GUNGO PEA<br>3.5 Months<br>1.5 Months<br>180cm x 180<br>1210<br>Relatively Fla<br>Mechanical<br>Rainfed<br>0.4 hectare<br>\$1,200<br>1,591<br>\$115 | Seaforth<br>GUNGO PEA<br>3.5 Months<br>1.5 Months<br>180cm x 180cm<br>1210<br>Relatively Flat Land Farm<br>Mechanical<br>Rainfed<br>0.4 hectare<br>\$1,200<br>1,591<br>\$115<br>Unit No. of Units | Seaforth<br>GUNGO PEA<br>3.5 Months<br>1.5 Months<br>180cm x 180cm<br>1210<br>Relatively Flat Land Farm<br>Mechanical<br>Rainfed<br>0.4 hectare<br>\$1,200<br>1,591<br>\$115 |  |  |

| Lunch             | 46 | 400 | 18400    |
|-------------------|----|-----|----------|
| SUBTOTAL          |    |     | \$93,600 |
| Material Inputs   |    |     |          |
| Planting Material |    |     | 200      |
| Fertiliser        |    |     | 12000    |
| Insecticide       |    |     | 15000    |
| Fungicide         |    |     | 8000     |
| Herbicide         |    |     | 6000     |
|                   |    |     |          |

| SUBTOTAL  | \$41,200  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 4120      |
| Contingencies (10 percent of labour and material) | 13480     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 3000      |
| Supervision                                       | 20220     |
| SUBTOTAL  | \$47,820  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$182,620 |
|   |           |

| Parish                          | St. Thom            | as                        |              |               |  |  |
|---------------------------------|---------------------|---------------------------|--------------|---------------|--|--|
| Extension Area                  | Trinityvil          | Trinityville              |              |               |  |  |
| Crop                            | CABBAG              | E                         |              |               |  |  |
| Crop Maturity                   | 2.5 Mont            | ths                       |              |               |  |  |
| Reaping Period                  | 1 Month             |                           |              |               |  |  |
| Planting Distance in cm (l x w) | 30cm x 6            | i0cm                      |              |               |  |  |
| Planting Density @ 0.4 hectare  | 21780               | 21780                     |              |               |  |  |
| Terrain                         | Relativel           | Relatively Flat Land Farm |              |               |  |  |
| Land Preparation                | Mechani             | Mechanical                |              |               |  |  |
| Irrigated/Rain fed              | Rainfed             |                           |              |               |  |  |
| Area                            | 0.4 hecta           | are                       |              |               |  |  |
| Man-day Charge (excluding lunch | ı) \$1 <i>,</i> 500 |                           |              |               |  |  |
| Projected Marketable Yield (Kg) | 11,364              |                           |              |               |  |  |
| Cost of Production \$/Kg        | \$25                |                           |              |               |  |  |
|                                 |                     |                           |              |               |  |  |
| Labour Operations               | Unit                | No. of Units              | Cost/Unit    | Total Cost    |  |  |
| Land Cleaning                   | MD                  | 2                         | 1500         | 3000          |  |  |
| Ploughing                       | tractor             | 6                         | 2500         | 15000         |  |  |
| Furrowing                       | tractor             | 4                         | 2500         | 10000         |  |  |
| Lining Irrigation Hose          | MD                  | 2                         | 1500         | 3000          |  |  |
| Nursery Operations              | MD                  | 3                         | 1500         | 4500          |  |  |
| Transplanting                   | MD                  | 14                        | 1500         | 21000         |  |  |
| Pest Management                 | MD                  | 10                        | 1500         | 15000         |  |  |
| Weeding                         | MD                  | 13                        | 1500         | 19500         |  |  |
|                                 |                     |                           |              |               |  |  |
| Fertilising                     | MD                  | 4                         | 1500         | 6000          |  |  |
| Fertilising<br>Harvesting       | MD<br>MD            | 4<br>14                   | 1500<br>1500 | 6000<br>21000 |  |  |

| Lunch             | 72 | 300 | 21600     |
|-------------------|----|-----|-----------|
| SUBTOTAL          |    |     | \$139,600 |
| Material Inputs   |    |     |           |
| Planting Material |    |     | 4800      |
| Fertiliser        |    |     | 20000     |
| Insecticide       |    |     | 19000     |
| Herbicide         |    |     | 6750      |
| Water             |    |     | 6000      |
|                   |    |     |           |

| SUBTOTAL  | \$56,550  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 5655      |
| Contingencies (10 percent of labour and material) | 19615     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 1500      |
| Supervision                                       | 29423     |
| SUBTOTAL  | \$83,193  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$279,343 |
|   |           |

| Parish                          | St. Thom   |                           |           |            |  |  |
|---------------------------------|------------|---------------------------|-----------|------------|--|--|
| Extension Area                  | Trinityvil | Trinityville              |           |            |  |  |
| Crop                            | SCOTCH     | BONNET PEPPER             |           |            |  |  |
| Crop Maturity                   | 3 Month    | S                         |           |            |  |  |
| Reaping Period                  | 6 Month    | S                         |           |            |  |  |
| Planting Distance in cm (l x w) | 90cm x 1   | 20cm                      |           |            |  |  |
| Planting Density @ 0.4 hectare  | 3630       | 3630                      |           |            |  |  |
| Terrain                         | Relativel  | Relatively Flat Land Farm |           |            |  |  |
| Land Preparation                | Mechani    | Mechanical                |           |            |  |  |
| Irrigated/Rain fed              | Irrigated  | Irrigated                 |           |            |  |  |
| Area                            | 0.4 hecta  | are                       |           |            |  |  |
| Man-day Charge (excluding lunch | n) \$1,500 |                           |           |            |  |  |
| Projected Marketable Yield (Kg) | 6,818      |                           |           |            |  |  |
| Cost of Production \$/Kg        | \$90       |                           |           |            |  |  |
|                                 |            |                           |           |            |  |  |
| Labour Operations               | Unit       | No. of Units              | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD         | 4                         | 1500      | 6000       |  |  |
| Ploughing                       | tractor    | 8                         | 2500      | 20000      |  |  |
| Harrowing                       | tractor    | 4                         | 2500      | 10000      |  |  |
| Furrowing                       | tractor    | 4                         | 2500      | 10000      |  |  |
| Lining Irrigation Hose          | MD         | 2                         | 1500      | 3000       |  |  |
| Maintain Trench                 | MD         | 4                         | 1500      | 6000       |  |  |
| Planting                        | MD         | 5                         | 1500      | 7500       |  |  |
| Pest Management                 | MD         | 16                        | 1500      | 24000      |  |  |
| Weeding                         | MD         | 5                         | 1500      | 7500       |  |  |
| Fertilising                     | MD         | 10                        | 1500      | 15000      |  |  |
| Harvesting                      | MD         | 80                        | 1500      | 120000     |  |  |
|                                 |            |                           |           |            |  |  |

| <b>Lunch</b><br>SUBTOTAL | 126 | 300 | 37800<br>\$266,800 |
|--------------------------|-----|-----|--------------------|
| Material Inputs          |     |     |                    |
| Planting Material        |     |     | 70000              |
| Fertiliser               |     |     | 60000              |
| Insecticide              |     |     | 20000              |
| Fungicide                |     |     | 16000              |
| Herbicide                |     |     | 3500               |
| Water                    |     |     | 14000              |
|                          |     |     |                    |

| SUBTOTAL<br>Other Costs                           | \$183,500 |
|---|-----------|
| Transportation (10 percent of material)           | 18350     |
| Contingencies (10 percent of labour and material) | 45030     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 3000      |
| Supervision                                       | 67545     |
| SUBTOTAL  | \$160,925 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$611,225 |

| Parish                          | St. Thom   | as                        |           |            |  |  |
|---------------------------------|------------|---------------------------|-----------|------------|--|--|
| Extension Area                  | Yallahs    |                           |           |            |  |  |
| Crop                            | TOMATC     | ) (PLUMMY)                |           |            |  |  |
| Crop Maturity                   | 1.5 Mont   | ths                       |           |            |  |  |
| Reaping Period                  | 6 Month    | S                         |           |            |  |  |
| Planting Distance in cm (l x w) | 30cm x 6   | i0cm                      |           |            |  |  |
| Planting Density @ 0.4 hectare  | 21780      |                           |           |            |  |  |
| Terrain                         | Relativel  | Relatively Flat Land Farm |           |            |  |  |
| Land Preparation                | Mechani    | Mechanical                |           |            |  |  |
| Irrigated/Rain fed              | Irrigated  | Irrigated                 |           |            |  |  |
| Area                            | 0.4 hecta  | are                       |           |            |  |  |
| Man-day Charge (excluding lunc  | h) \$1,500 |                           |           |            |  |  |
| Projected Marketable Yield (Kg) | 9,091      |                           |           |            |  |  |
| Cost of Production \$/Kg        | \$52       |                           |           |            |  |  |
|                                 |            |                           |           |            |  |  |
| Labour Operations               | Unit       | No. of Units              | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD         | 5                         | 1500      | 7500       |  |  |
| Ploughing                       | tractor    | 6                         | 2500      | 15000      |  |  |
| Harrowing                       | tractor    | 4                         | 2500      | 10000      |  |  |
| Lining Irrigation Hose          | MD         | 2                         | 1500      | 3000       |  |  |
| Nursery Operations              | MD         | 4                         | 1500      | 6000       |  |  |
| Transplanting                   | MD         | 20                        | 1500      | 30000      |  |  |
| Stake and Tie                   | MD         | 30                        | 2000      | 60000      |  |  |
| Pest Management                 | MD         | 32                        | 1500      | 48000      |  |  |
| Weeding                         | MD         | 8                         | 1500      | 12000      |  |  |
| Fertilising                     | MD         | 3                         | 1500      | 4500       |  |  |
| Harvesting                      | MD         | 24                        | 1500      | 36000      |  |  |
| -                               |            |                           |           |            |  |  |

| <b>Lunch</b><br>SUBTOTAL | 128 | 300 | <u>38400</u><br>\$270,400 |
|--------------------------|-----|-----|---------------------------|
| Material Inputs          |     |     |                           |
| Planting Material        |     |     | 1000                      |
| Fertiliser               |     |     | 34000                     |
| Insecticide              |     |     | 15000                     |
| Herbicide                |     |     | 1850                      |
| Water                    |     |     | 8000                      |
| Stakes                   |     |     | 15000                     |
|                          |     |     |                           |

| SUBTOTAL<br>Other Costs                           | \$74,850  |
|---|-----------|
| Transportation (10 percent of material)           | 7485      |
| Contingencies (10 percent of labour and material) | 34525     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 3000      |
| Supervision                                       | 51788     |
| SUBTOTAL  | \$123,798 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$469,048 |

| Parish                          | St. Thom   | as                        |           |            |  |  |
|---------------------------------|------------|---------------------------|-----------|------------|--|--|
| Extension Area                  | Yallahs    | Yallahs                   |           |            |  |  |
| Crop                            | SWEET P    | EPPER                     |           |            |  |  |
| Crop Maturity                   | 3 Month    | S                         |           |            |  |  |
| Reaping Period                  | 4 Month    | S                         |           |            |  |  |
| Planting Distance in cm (l x w) | 30cm x 6   | 0cm                       |           |            |  |  |
| Planting Density @ 0.4 hectare  | 21780      | 21780                     |           |            |  |  |
| Terrain                         | Relativel  | Relatively Flat Land Farm |           |            |  |  |
| Land Preparation                | Mechani    | Mechanical                |           |            |  |  |
| Irrigated/Rain fed              | Irrigated  |                           |           |            |  |  |
| Area                            | 0.4 hecta  | are                       |           |            |  |  |
| Man-day Charge (excluding luncl | h) \$1,500 |                           |           |            |  |  |
| Projected Marketable Yield (Kg) | 5,455      |                           |           |            |  |  |
| Cost of Production \$/Kg        | \$94       |                           |           |            |  |  |
|                                 |            |                           |           |            |  |  |
| Labour Operations               | Unit       | No. of Units              | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD         | 7                         | 1500      | 10500      |  |  |
| Ploughing                       | tractor    | 8                         | 2500      | 20000      |  |  |
| Harrowing                       | tractor    | 5                         | 2500      | 12500      |  |  |
| Lining Irrigation Hose          | MD         | 4                         | 1500      | 6000       |  |  |
| Nursery Operations              | MD         | 4                         | 1500      | 6000       |  |  |
| Transplanting                   | MD         | 18                        | 1500      | 27000      |  |  |
| Pest Management                 | MD         | 12                        | 1500      | 18000      |  |  |
| Weeding                         | MD         | 10                        | 1500      | 15000      |  |  |
| Fertilising                     | MD         | 5                         | 1500      | 7500       |  |  |
| Harvesting                      | MD         | 24                        | 1500      | 36000      |  |  |
| 5                               |            |                           |           |            |  |  |

| Lunch  | 84  | 300 | 25200     |
|--|-----|-----|-----------|
| SUBTOTAL                                       |     |     | \$183,700 |
| Material Inputs                                |     |     |           |
| Planting Material                              |     |     | 60000     |
| Fertiliser                                     |     |     | 42000     |
| Insecticide                                    |     |     | 28000     |
| Fungicide                                      |     |     | 17200     |
| Water  |     |     | 31000     |
| Seed Trays                                     |     |     | 7500      |
| Herbicide                                      |     |     | 2600      |
|  |     |     |           |
|  |     |     |           |
| SUBTOTAL                                       |     |     | \$188,300 |
| Other Costs                                    |     |     |           |
| Transportation (10 percent of material)        |     |     | 18830     |
| Contingencies (10 percent of labour and materi | al) |     | 37200     |
| **Tools discounted for 5 years                 |     |     | 27000     |
| Land Charges per crop cycle                    |     |     | 3000      |
| Supervision                                    |     |     | 55800     |
| SUBTOTAL                                       |     |     | \$141,830 |
| TOTAL OPERATING EXPENDITURE PER CROP CY        | CLE |     | \$513,830 |
|  |     |     |           |

| St. Thom   | as  |   |   |  |  |
|------------|---|---|---|--|--|
| Cedar va   |   |   |   |  |  |
| CABBAGE    | E   |   |   |  |  |
| 3 Months   | S   |   |   |  |  |
| 1.5 Mont   | ths   |   |   |  |  |
| 30cm x 6   | 30cm x 60cm   |   |   |  |  |
| 21780      |   |   |   |  |  |
| Hillside F | Hillside Farm   |   |   |  |  |
| Manual     |   |   |   |  |  |
| Rainfed    |   |   |   |  |  |
| 0.4 hecta  | are   |   |   |  |  |
| ) \$1,200  |   |   |   |  |  |
| 6,591      |   |   |   |  |  |
| \$35       |   |   |   |  |  |
|            |   |   |   |  |  |
| Unit       | No. of Units  | Cost/Unit   | Total Cost  |  |  |
| MD         | 12  | 1200  | 14400   |  |  |
| MD         | 17  | 1200  | 20400   |  |  |
| MD         | 12  | 1200  | 14400   |  |  |
|            |   |   |   |  |  |
| MD         | 10  | 1200  | 12000   |  |  |
| MD<br>MD   | 10<br>1   | 1200<br>1200  | 12000<br>1200   |  |  |
|            |   |   |   |  |  |
| MD         | 1   | 1200  | 1200  |  |  |
| MD<br>MD   | 1<br>15   | 1200<br>1200  | 1200<br>18000   |  |  |
|            | Cedar va<br>CABBAGI<br>3 Month<br>1.5 Mont<br>30cm x 6<br>21780<br>Hillside F<br>Manual<br>Rainfed<br>0.4 hecta<br>) \$1,200<br>6,591<br>\$35<br>Unit<br>MD | 21780<br>Hillside Farm<br>Manual<br>Rainfed<br>0.4 hectare<br>) \$1,200<br>6,591<br>\$35<br>Unit No. of Units<br>MD 12<br>MD 17 | Cedar valley<br>CABBAGE<br>3 Months<br>1.5 Months<br>30cm x 60cm<br>21780<br>Hillside Farm<br>Manual<br>Rainfed<br>0.4 hectare<br>) \$1,200<br>6,591<br>\$35<br>Unit No. of Units Cost/Unit<br>MD 12 1200<br>MD 17 1200 |  |  |

| Lunch             | 78 | 400 | 31200     |
|-------------------|----|-----|-----------|
| SUBTOTAL          |    |     | \$159,600 |
| Material Inputs   |    |     |           |
| Planting Material |    |     | 1200      |
| Fertiliser        |    |     | 8500      |
| Insecticide       |    |     | 4600      |
|                   |    |     |           |

| SUBTOTAL  | \$14,300  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 1430      |
| Contingencies (10 percent of labour and material) | 17390     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 3000      |
| Supervision                                       | 26085     |
| SUBTOTAL  | \$54,905  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$228,805 |
|   |           |

| Dorich                          | C+ The      | 200                |           |            |  |  |  |
|---------------------------------|-------------|--------------------|-----------|------------|--|--|--|
| Parish                          |             | St. Thomas         |           |            |  |  |  |
| Extension Area                  |             | Cedar valley       |           |            |  |  |  |
| Crop                            | GUNGC       | GUNGO PEA          |           |            |  |  |  |
| Crop Maturity                   | 6 Mont      | hs                 |           |            |  |  |  |
| Reaping Period                  | 2 Years     |                    |           |            |  |  |  |
| Planting Distance in cm (l x w) | 210cm       | x 150cm            |           |            |  |  |  |
| Planting Density @ 0.4 hectare  | 1245        |                    |           |            |  |  |  |
| Terrain                         | Relative    | ely Flat Land Farm |           |            |  |  |  |
| Land Preparation                | Manual      |                    |           |            |  |  |  |
| Irrigated/Rain fed              | Rainfed     |                    |           |            |  |  |  |
| Area                            | 0.4 hectare |                    |           |            |  |  |  |
| Man-day Charge (excluding luncl |             |                    |           |            |  |  |  |
| Projected Marketable Yield (Kg) | 682         |                    |           |            |  |  |  |
| Cost of Production \$/Kg        | \$387       |                    |           |            |  |  |  |
| Laharan Oraanatian a            | 11          | Nia of Liuita      |           | Tatal Cast |  |  |  |
| Labour Operations               | Unit        | No. of Units       | Cost/Unit | Total Cost |  |  |  |
| Land Cleaning                   | MD          | 20                 | 1200      | 24000      |  |  |  |
| Ploughing                       | MD          | 18                 | 1200      | 21600      |  |  |  |
| Planting                        | MD          | 4                  | 1200      | 4800       |  |  |  |
| Weeding                         | MD          | 40                 | 1200      | 48000      |  |  |  |
| Fertilising                     | MD          | 1                  | 1200      | 1200       |  |  |  |
|                                 |             | <i>.</i>           | 1200      | 7200       |  |  |  |
| Pest Management                 | MD          | 6                  | 1200      | 7200       |  |  |  |

| Lunch             | 109 | 400 | 43600     |
|-------------------|-----|-----|-----------|
| SUBTOTAL          |     |     | \$174,400 |
| Material Inputs   |     |     |           |
| Planting Material |     |     | 1600      |
| Fertiliser        |     |     | 15000     |
| Insecticide       |     |     | 7500      |
| Herbicide         |     |     | 2500      |
|                   |     |     |           |

| SUBTOTAL  | \$26,600  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 2660      |
| Contingencies (10 percent of labour and material) | 20100     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 3000      |
| Supervision                                       | 30150     |
| SUBTOTAL  | \$62,910  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$263,910 |
|   |           |

| Parish                          | St. Thom                                 | as               |           |            |  |
|---------------------------------|--|------------------|-----------|------------|--|
| Extension Area                  | Seaforth                                 | Seaforth         |           |            |  |
| Crop                            | CUCUME                                   | BER              |           |            |  |
| Crop Maturity                   | 1.5 Mont                                 | ths              |           |            |  |
| Reaping Period                  | 1 Month                                  |                  |           |            |  |
| Planting Distance in cm (l x w) | 150cm x                                  | 60cm             |           |            |  |
| Planting Density @ 0.4 hectare  | 2904                                     |                  |           |            |  |
| Terrain                         | Relativel                                | y Flat Land Farm |           |            |  |
| Land Preparation                | Mechani                                  | cal              |           |            |  |
| Irrigated/Rain fed              | Irrigated                                |                  |           |            |  |
| Area                            | 0.4 hecta                                | are              |           |            |  |
| Man-day Charge (excluding lunch | Man-day Charge (excluding lunch) \$1,200 |                  |           |            |  |
| Projected Marketable Yield (Kg) | 6,818                                    |                  |           |            |  |
| Cost of Production \$/Kg        | \$29                                     |                  |           |            |  |
|                                 |  |                  |           |            |  |
| Labour Operations               | Unit                                     | No. of Units     | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD                                       | 1                | 1200      | 1200       |  |
| Ploughing                       | tractor                                  | 4                | 2500      | 10000      |  |
| Harrowing                       | tractor                                  | 2                | 2500      | 5000       |  |
| Lining Irrigation Hose          | MD                                       | 2                | 1200      | 2400       |  |
| Planting                        | MD                                       | 4                | 1200      | 4800       |  |
| Pest Management                 | MD                                       | 6                | 1200      | 7200       |  |
| Weeding                         | MD                                       | 8                | 1200      | 9600       |  |
| Fertilising                     | MD                                       | 1                | 1200      | 1200       |  |
| Harvesting                      | MD                                       | 36               | 1200      | 43200      |  |
| -                               |  |                  |           |            |  |

| <b>Lunch</b><br>SUBTOTAL | 58 | 400 | 23200<br>\$107,800 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 2000               |
| Fertiliser               |    |     | 12000              |
| Insecticide              |    |     | 4000               |
| Fungicide                |    |     | 3000               |
| Herbicide                |    |     | 1200               |
| Water                    |    |     | 3000               |

| SUBTOTAL  | \$25,200  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 2520      |
| Contingencies (10 percent of labour and material) | 13300     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 3000      |
| Supervision                                       | 19950     |
| SUBTOTAL  | \$65,770  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$198,770 |

| Parish                          | St. Thom                               | as               |           |            |  |  |
|---------------------------------|--|------------------|-----------|------------|--|--|
| Extension Area                  | Seaforth                               | Seaforth         |           |            |  |  |
| Crop                            | PUMPKI                                 | N (BODLES GLOBE) |           |            |  |  |
| Crop Maturity                   | 4 Month                                | S                |           |            |  |  |
| Reaping Period                  | 4 Month                                | S                |           |            |  |  |
| Planting Distance in cm (I x w) | 300cm x                                | 300cm            |           |            |  |  |
| Planting Density @ 0.4 hectare  | 436                                    |                  |           |            |  |  |
| Terrain                         | Relativel                              | y Flat Land Farm |           |            |  |  |
| Land Preparation                | Mechani                                | cal              |           |            |  |  |
| Irrigated/Rain fed              | Rainfed                                |                  |           |            |  |  |
| Area                            | 0.4 hecta                              | are              |           |            |  |  |
| Man-day Charge (excluding lunch | n-day Charge (excluding lunch) \$1,200 |                  |           |            |  |  |
| Projected Marketable Yield (Kg) | 13,636                                 |                  |           |            |  |  |
| Cost of Production \$/Kg        | \$23                                   |                  |           |            |  |  |
| Labour Operations               | l loit                                 | No. of Units     | Cost/Unit | Total Cost |  |  |
| Labour Operations               | Unit                                   | No. of Units     | Cost/Unit |            |  |  |
| Land Cleaning                   | MD                                     | 1                | 1200      | 1200       |  |  |
| Ploughing                       | tractor                                | 6                | 2500      | 15000      |  |  |
| Harrowing                       | tractor                                | 6                | 2500      | 15000      |  |  |
| Make Mounds                     | MD                                     | 15               | 1200      | 18000      |  |  |
| Planting                        | MD                                     | 4                | 1200      | 4800       |  |  |
| Pest Management                 | MD                                     | 9                | 1200      | 10800      |  |  |
| Weeding                         | MD                                     | 16               | 1200      | 19200      |  |  |
| -                               |  |                  |           |            |  |  |
| Fertilising<br>Harvesting       | MD                                     | 3                | 1200      | 3600       |  |  |

| Lunch<br>SUBTOTAL<br>Material Inputs           | 88 | 400 | 35200<br>\$170,800    |
|--|----|-----|-----------------------|
| Planting Material<br>Fertiliser<br>Insecticide |    |     | 7200<br>39000<br>8000 |
| Fungicide<br>Herbicide                         |    |     | 7000<br>8000          |

| SUBTOTAL<br>Other Costs                           | \$69,200  |
|---|-----------|
| Transportation (10 percent of material)           | 6920      |
| Contingencies (10 percent of labour and material) | 24000     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 3000      |
| Supervision                                       | 36000     |
| SUBTOTAL  | \$76,920  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$316,920 |

| Parish                          | St. Thom                                 |                  |             |            |  |  |
|---------------------------------|--|------------------|-------------|------------|--|--|
| Extension Area                  | Seaforth                                 | Seaforth         |             |            |  |  |
| Crop                            | SORREL                                   | (BASHMENT)       |             |            |  |  |
| Crop Maturity                   | 3.5 Mon                                  | ths              |             |            |  |  |
| Reaping Period                  | 1.5 Mon                                  | ths              |             |            |  |  |
| Planting Distance in cm (l x w) | 150cm x                                  | 45cm             |             |            |  |  |
| Planting Density @ 0.4 hectare  | 5808                                     |                  |             |            |  |  |
| Terrain                         | Relativel                                | y Flat Land Farm |             |            |  |  |
| Land Preparation                | Mechani                                  | ical             |             |            |  |  |
| Irrigated/Rain fed              | Irrigated                                |                  |             |            |  |  |
| Area                            | 0.4 hecta                                | are              |             |            |  |  |
| Man-day Charge (excluding lunch | Man-day Charge (excluding lunch) \$1,200 |                  |             |            |  |  |
| Projected Marketable Yield (Kg) | 1,455                                    |                  |             |            |  |  |
| Cost of Production \$/Kg        | \$277                                    |                  |             |            |  |  |
| Labour Onerations               | 11                                       | No. of Units     | Cost (Linit | Total Cost |  |  |
| Labour Operations               | Unit                                     |                  | Cost/Unit   | Total Cost |  |  |
| Land Cleaning                   | MD                                       | 5                | 1200        | 6000       |  |  |
| Ploughing                       | tractor                                  | 4                | 2500        | 10000      |  |  |
| Harrowing                       | tractor                                  | 4                | 2500        | 10000      |  |  |
| Lining Irrigation Hose          | MD                                       | 4                | 1200        | 4800       |  |  |
| Planting                        | MD                                       | 5                | 1200        | 6000       |  |  |
| Pest Management                 | MD                                       | 3                | 1200        | 3600       |  |  |
| Weeding                         | MD                                       | 30               | 1200        | 36000      |  |  |
| Fertilising                     | MD                                       | 7                | 1200        | 8400       |  |  |
| Harvesting                      | MD                                       | 44               | 1200        | 52800      |  |  |
|                                 |  |                  |             |            |  |  |

| <b>Lunch</b><br>SUBTOTAL | 98 | 400 | 39200<br>\$176,800 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 3000               |
| Fertiliser               |    |     | 35000              |
| Insecticide              |    |     | 18000              |
| Fungicide                |    |     | 14000              |
| Herbicide                |    |     | 8000               |
| Water                    |    |     | 35000              |
|                          |    |     |                    |

| SUBTOTAL  | \$113,000 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 11300     |
| Contingencies (10 percent of labour and material) | 28980     |
| **Tools discounted for 5 years                    | 27000     |
| Land Charges per crop cycle                       | 3000      |
| Supervision                                       | 43470     |
| SUBTOTAL  | \$113,750 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$403,550 |

## MANCHESTER

| Back Home Forwar                | d           |              |           |            |
|---------------------------------|-------------|--------------|-----------|------------|
| Parish                          | Manches     | ter          |           |            |
| Extension Area                  | Christian   | а            |           |            |
| Crop                            | IRISH PO    | ΤΑΤΟ         |           |            |
| Crop Maturity                   | 3 Months    | S            |           |            |
| Reaping Period                  | 1 Week      |              |           |            |
| Planting Distance in cm (l x w) | 30cm x 9    | 0cm          |           |            |
| Planting Density @ 0.4 hectare  | 14,520      |              |           |            |
| Terrain                         | Hillside F  | arm          |           |            |
| Land Preparation                | Mechani     | cal          |           |            |
| Irrigated/Rain fed              | Rainfed     |              |           |            |
| Area                            | 0.4 hectare |              |           |            |
| Man-day Charge (excluding lunch | n) \$1,500  |              |           |            |
| Projected Marketable Yield (Kg) | 5,455       |              |           |            |
| Cost of Production \$/Kg        | \$79        |              |           |            |
| Labour Operations               | Unit        | No. of Units | Cost/Unit | Total Cost |
| Land Cleaning                   | MD          | 5            | 1500      | 7500       |
| Ploughing                       | tractor     | 1            | 10000     | 10000      |
| Harrowing                       | tractor     | 1            | 10000     | 10000      |
| Furrowing                       | tractor     | 1            | 10000     | 10000      |
| Prepare Planting Material       | MD          | 3            | 1500      | 4500       |
| Planting                        | MD          | 6            | 1500      | 9000       |
| Pest Management                 | MD          | 20           | 1500      | 30000      |
| Moulding                        | MD          | 10           | 1500      | 15000      |
| Fertilising                     | MD          | 4            | 1500      | 6000       |
| Harvesting                      | MD          | 28           | 1500      | 42000      |

| <b>Lunch</b><br>SUBTOTAL | 77 | 500 | 38500<br>\$182,500 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 58500              |
| Fertiliser               |    |     | 50000              |
| Insecticide              |    |     | 12000              |
| Fungicide                |    |     | 16000              |
| Herbicide                |    |     | 4500               |

| SUBTOTAL  | \$141,000 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 14100     |
| Contingencies (10 percent of labour and material) | 32350     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 48525     |
| SUBTOTAL  | \$106,975 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$430,475 |

| Parish                          | Manch     | lester       |           |            |
|---------------------------------|-----------|--------------|-----------|------------|
| Extension Area                  | New F     | orest        |           |            |
| Crop                            | CABBA     | GE           |           |            |
| Crop Maturity                   | 3 Mon     | ths          |           |            |
| Reaping Period                  | 1 Mon     | th           |           |            |
| Planting Distance in cm (I x w) | 30cm >    | k 60cm       |           |            |
| Planting Density @ 0.4 hectare  | 21780     |              |           |            |
| Terrain                         | Hillside  | e Farm       |           |            |
| Land Preparation                | Mecha     | inical       |           |            |
| Irrigated/Rain fed              | Rainfe    | d            |           |            |
| Area                            | 0.4 he    | ctare        |           |            |
| Man-day Charge (excluding lunch | ) \$1,500 | )            |           |            |
| Projected Marketable Yield (Kg) | 10,200    |              |           |            |
| Cost of Production \$/Kg        | \$33      |              |           |            |
|                                 |           |              |           |            |
| Labour Operations               | Unit      | No. of Units | Cost/Unit | Total Cost |
| Land Cleaning                   | MD        | 6            | 1500      | 9000       |
| Ploughing                       | MD        | 10           | 1500      | 15000      |
| Harrowing                       | MD        | 8            | 1500      | 12000      |
| Furrowing                       | MD        | 8            | 1500      | 12000      |
| Nursery Operations              | MD        | 5            | 1500      | 7500       |
| Transplanting                   | MD        | 20           | 1500      | 30000      |
| Pest Management                 | MD        | 12           | 1500      | 18000      |
| Weeding                         | MD        | 20           | 1500      | 30000      |
| Fortilicing                     | MD        | 2            | 1500      | 3000       |
| Fertilising                     |           | -            |           | 0000       |
| Harvesting                      | MD        | 15           | 1500      | 22500      |

| Lunch<br>SUBTOTAL<br>Material Inputs  | 106 | 500 | 53000<br>\$212,000    |
|---------------------------------------|-----|-----|-----------------------|
| Planting Material<br>Fertiliser       |     |     | 14000<br>8500         |
| Insecticide<br>Fungicide<br>Herbicide |     |     | 15000<br>7600<br>2500 |

| SUBTOTAL  | \$47,600  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 4760      |
| Contingencies (10 percent of labour and material) | 25960     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 38940     |
| SUBTOTAL  | \$81,660  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$341,260 |

# MANCHESTER

| Parish                                   | Manches   | tor              |           |            |  |
|--|-----------|------------------|-----------|------------|--|
|  | New For   |                  |           |            |  |
| Extension Area                           |           | est              |           |            |  |
| Crop                                     | CARROT    |                  |           |            |  |
| Crop Maturity                            | 3 Month   | S                |           |            |  |
| Reaping Period                           | 1 Week    |                  |           |            |  |
| Planting Distance in cm (l x w)          | Broadcas  | st               |           |            |  |
| Planting Density @ 0.4 hectare           | ≈ 116000  | )                |           |            |  |
| Terrain                                  | Relativel | y Flat Land Farm |           |            |  |
| Land Preparation                         | Mechani   | cal              |           |            |  |
| Irrigated/Rain fed                       | Rainfed   |                  |           |            |  |
| Area                                     | 0.4 hecta | are              |           |            |  |
| Man-day Charge (excluding lunch) \$1,500 |           |                  |           |            |  |
| Projected Marketable Yield (Kg)          | 5,818     |                  |           |            |  |
| Cost of Production \$/Kg                 | \$38      |                  |           |            |  |
| Labour Operations                        | Unit      | No. of Units     | Cost/Unit | Total Cost |  |
| Land Cleaning                            | MD        | 2                | 1500      | 3000       |  |
| Ploughing                                | tractor   | 8                | 2500      | 20000      |  |
| Harrowing                                | tractor   | 4                | 2500      | 10000      |  |
| Planting                                 | MD        | 2                | 1500      | 3000       |  |
| Weeding                                  | MD        | 32               | 1500      | 48000      |  |
| Fertilising                              | MD        | 1                | 1500      | 1500       |  |
| Weeding                                  | MD        | 4                | 1500      | 6000       |  |
| Fertilising                              | MD        | 1                | 1500      | 1500       |  |
| Harvesting                               | MD        | 18               | 1500      | 27000      |  |
| -  |           |                  |           |            |  |

| Lunch             | 60 | 500 | 30000     |
|-------------------|----|-----|-----------|
| SUBTOTAL          |    |     | \$150,000 |
| Material Inputs   |    |     |           |
| Planting Material |    |     | 5200      |
| Fertiliser        |    |     | 11000     |
| Herbicide         |    |     | 1800      |
|                   |    |     |           |

| SUBTOTAL  | \$18,000  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 1800      |
| Contingencies (10 percent of labour and material) | 16800     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 25200     |
| SUBTOTAL  | \$55,800  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$223,800 |
|   |           |

| Parish                                   | Manches   | ster             |           |            |  |
|--|-----------|------------------|-----------|------------|--|
| Extension Area                           | Mile Gull | y                |           |            |  |
| Crop                                     | SWEET P   | ΟΤΑΤΟ            |           |            |  |
| Crop Maturity                            | 3 Month   | S                |           |            |  |
| Reaping Period                           | 1 Month   |                  |           |            |  |
| Planting Distance in cm (I x w)          | 30cm x 6  | i0cm             |           |            |  |
| Planting Density @ 0.4 hectare           | 21780     |                  |           |            |  |
| Terrain                                  | Relativel | y Flat Land Farm |           |            |  |
| Land Preparation                         | Mechani   | cal              |           |            |  |
| Irrigated/Rain fed                       | Rainfed   |                  |           |            |  |
| Area                                     | 0.4 hecta | are              |           |            |  |
| Man-day Charge (excluding lunch) \$1,500 |           |                  |           |            |  |
| Projected Marketable Yield (Kg)          | 14,850    |                  |           |            |  |
| Cost of Production \$/Kg                 | \$13      |                  |           |            |  |
|  |           |                  |           |            |  |
| Labour Operations                        | Unit      | No. of Units     | Cost/Unit | Total Cost |  |
| Land Cleaning                            | MD        | 3                | 1500      | 4500       |  |
| Ploughing                                | tractor   | 8                | 2500      | 20000      |  |
| Furrowing                                | tractor   | 3                | 2500      | 7500       |  |
| Prepare Planting Material                | MD        | 3                | 1500      | 4500       |  |
| Planting                                 | MD        | 5                | 1500      | 7500       |  |
| Pest Management                          | MD        | 6                | 1500      | 9000       |  |
| Weeding                                  | MD        | 12               | 1500      | 18000      |  |
| Fertilising                              | MD        | 2                | 1500      | 3000       |  |
| Harvesting                               | MD        | 8                | 1500      | 12000      |  |
|  |           |                  |           |            |  |

| Lunch             | 39 | 500 | 19500     |
|-------------------|----|-----|-----------|
| SUBTOTAL          |    |     | \$105,500 |
| Material Inputs   |    |     |           |
| Planting Material |    |     | 10890     |
| Fertiliser        |    |     | 20800     |
| Insecticide       |    |     | 4500      |
|                   |    |     |           |

| \$36,190  |
|-----------|
|           |
| 3619      |
| 14169     |
| 7000      |
| 5000      |
| 21254     |
| \$51,042  |
| \$192,732 |
|           |

## MANCHESTER

| Parish                          | Manche      | ster              |           |            |  |
|---------------------------------|-------------|-------------------|-----------|------------|--|
| Extension Area                  | Mile Gu     | lly               |           |            |  |
| Crop                            | COCO        |                   |           |            |  |
| Crop Maturity                   | 8 Month     | IS                |           |            |  |
| Reaping Period                  | 1.5 Mon     | ths               |           |            |  |
| Planting Distance in cm (l x w) | 120cm x     | 30cm              |           |            |  |
| Planting Density @ 0.4 hectare  | 10890       |                   |           |            |  |
| Terrain                         | Relative    | ly Flat Land Farm |           |            |  |
| Land Preparation                | Mechan      | ical              |           |            |  |
| Irrigated/Rain fed              | Rainfed     |                   |           |            |  |
| Area                            | 0.4 hectare |                   |           |            |  |
| Man-day Charge (excluding lun   | ch) \$1,500 |                   |           |            |  |
| Projected Marketable Yield (Kg  | ) 5,909     |                   |           |            |  |
| Cost of Production \$/Kg        | \$40        |                   |           |            |  |
| Labour Operations               | Unit        | No. of Units      | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD          | 4                 | 1500      | 6000       |  |
| Ploughing                       | tractor     | 7                 | 2500      | 17500      |  |
| Prepare Planting Material       | MD          | 10                | 1500      | 15000      |  |
| Planting                        | MD          | 12                | 1500      | 18000      |  |
| Weeding                         | MD          | 13                | 1500      | 19500      |  |
| Pest Management                 | MD          | 3                 | 1500      | 4500       |  |
| Fertilising                     | MD          | 10                | 1500      | 15000      |  |
| Harvesting                      | MD          | 16                | 1500      | 24000      |  |
|                                 |             |                   |           |            |  |

| <b>Lunch</b><br>SUBTOTAL                            |               | 68 | 500 | 34000<br>\$153,500 |
|---|---------------|----|-----|--------------------|
| Material Inputs<br>*Planting Material<br>Fertiliser | (10 yr depr.) |    |     | 3000<br>20800      |

| SUBTOTAL  | \$23,800  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 2380      |
| Contingencies (10 percent of labour and material) | 17730     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 26595     |
| SUBTOTAL  | \$58,705  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$236,005 |
|   |           |

| Parish                               | Manch          | ester              |                      |                         |  |
|--------------------------------------|----------------|--------------------|----------------------|-------------------------|--|
| Extension Area                       | New Fo         | prest              |                      |                         |  |
| Crop                                 | ESCALL         | ION                |                      |                         |  |
| Crop Maturity                        | 2 Mont         | :hs                |                      |                         |  |
| Reaping Period                       | 1.5 Mo         | nths               |                      |                         |  |
| Planting Distance in cm (l x w)      | 30cm x         | 30cm               |                      |                         |  |
| Planting Density @ 0.4 hectare       | 43560          |                    |                      |                         |  |
| Terrain                              | Relativ        | ely Flat Land Farm |                      |                         |  |
| Land Preparation                     | Manua          | I                  |                      |                         |  |
| Irrigated/Rain fed                   | Irrigate       | d                  |                      |                         |  |
| Area                                 | 0.4 hectare    |                    |                      |                         |  |
| Man-day Charge (excluding lunch      | n) \$1,500     |                    |                      |                         |  |
| Projected Marketable Yield (Kg)      | 9,091          |                    |                      |                         |  |
| Cost of Production \$/Kg             | \$109          |                    |                      |                         |  |
| Labour Operations                    | Unit           | No. of Unite       | Cost/Unit            | Total Cost              |  |
| Labour Operations                    | Unit           | No. of Units       | Cost/Unit            | Total Cost              |  |
| Land Cleaning                        | CW             | 12                 | 2500                 | 30000                   |  |
| Mulching                             | MD             | 15                 | 1500                 | 22500                   |  |
| Lining Irrigation Hose               | MD             | 6                  | 1500                 | 9000                    |  |
| Planting                             | CW             | 60                 | 1000                 | 60000                   |  |
| Pest Management                      | MD             | 30                 | 1500                 | 45000                   |  |
|                                      |                |                    |                      |                         |  |
| Weeding                              | MD             | 50                 | 1500                 | 75000                   |  |
| Weeding<br>Fertilising<br>Harvesting | MD<br>MD<br>MD | 50<br>16<br>57     | 1500<br>1500<br>1500 | 75000<br>24000<br>85500 |  |

| Lunch                                      | 174     | 500 | 87000     |
|--|---------|-----|-----------|
| SUBTOTAL                                   |         |     | \$438,000 |
| Material Inputs                            |         |     |           |
| Planting Material                          |         |     | 100000    |
| Fertiliser                                 |         |     | 42000     |
| Mulch                                      |         |     | 50000     |
| Insecticide                                |         |     | 35000     |
| Fungicide                                  |         |     | 15000     |
| Water                                      |         |     | 60000     |
|  |         |     |           |
|  |         |     |           |
|  |         |     |           |
| SUBTOTAL                                   |         |     | \$302,000 |
| Other Costs                                |         |     |           |
| Transportation (10 percent of material)    |         |     | 30200     |
| Contingencies (10 percent of labour and ma | terial) |     | 74000     |
| **Tools discounted for 5 years             |         |     | 27000     |
| Land Charges per crop cycle                |         |     | 5000      |

nd Charges per crop cycle Supervision SUBTOTAL \$247,200 \$987,200 TOTAL OPERATING EXPENDITURE PER CROP CYCLE

111000

| Parish                           | Manches     | ster             |           |            |  |
|----------------------------------|-------------|------------------|-----------|------------|--|
| Extension Area                   | Cross Key   | ys               |           |            |  |
| Crop                             | SCOTCH      | BONNET PEPPER    |           |            |  |
| Crop Maturity                    | 3 Months    | S                |           |            |  |
| Reaping Period                   | 6 Month     | S                |           |            |  |
| Planting Distance in cm (l x w)  | 90cm x 9    | 0cm              |           |            |  |
| Planting Density @ 0.4 hectare   | 4840        |                  |           |            |  |
| Terrain                          | Relatively  | y Flat Land Farm |           |            |  |
| Land Preparation                 | Manual      |                  |           |            |  |
| Irrigated/Rain fed               | Irrigated   |                  |           |            |  |
| Area                             | 0.4 hectare |                  |           |            |  |
| Man-day Charge (including lunch) | \$2,000     |                  |           |            |  |
| Projected Marketable Yield (Kg)  | 4,545       |                  |           |            |  |
| Cost of Production \$/Kg         | \$113       |                  |           |            |  |
| Labour Operations                | Unit        | No. of Units     | Cost/Unit | Total Cost |  |
| Land Cleaning                    | MD          | 4                | 2000      | 8000       |  |
| Ploughing                        | MD          | 20               | 2000      | 40000      |  |
| Dig Holes                        | MD          | 12               | 2000      | 24000      |  |
| Nursery Operations               | MD          | 5                | 2000      | 10000      |  |
| Transplanting                    | MD          | 8                | 2000      | 16000      |  |
| Weeding                          | MD          | 20               | 2000      | 40000      |  |
| Fertilising                      | MD          | 4                | 2000      | 8000       |  |
| rentilising                      |             |                  | 2000      | 0000       |  |

| Lunch                 |                              | 121 | 350 | 42350     |
|-----------------------|------------------------------|-----|-----|-----------|
| SUBTOTAL              |                              |     |     | \$284,350 |
| Material Inputs       |                              |     |     |           |
| *Planting Material    | (10 yr depr.)                |     |     | 16000     |
| Fertiliser            |                              |     |     | 19800     |
| Mulch                 |                              |     |     | 37000     |
| Insecticide           |                              |     |     | 3500      |
| Fungicide             |                              |     |     | 2500      |
| Water                 |                              |     |     | 12000     |
| Herbicide             |                              |     |     | 2400      |
|                       |                              |     |     |           |
|                       |                              |     |     |           |
| SUBTOTAL              |                              |     |     | \$93,200  |
| Other Costs           |                              |     |     |           |
| Transportation (10 pe | rcent of material)           |     |     | 9320      |
| Contingencies (10 per | cent of labour and material) |     |     | 37755     |
| **Tools discounted fo | r 5 years                    |     |     | 27000     |
| Land Charges per crop | o cycle                      |     |     | 5000      |
| Supervision           |                              |     |     | 56633     |
| SUBTOTAL              |                              |     |     | \$135,708 |
| TOTAL OPERATING EX    | PENDITURE PER CROP CYCLE     |     |     | \$513,258 |
|                       |                              |     |     |           |

| Parish                          | Manche         |                    |                      |                         |  |
|---------------------------------|----------------|--------------------|----------------------|-------------------------|--|
| Extension Area                  | Cross K        | eys                |                      |                         |  |
| Crop                            | TOMAT          | O (SLICING)        |                      |                         |  |
| Crop Maturity                   | 3 Mont         | hs                 |                      |                         |  |
| Reaping Period                  | 1 Mont         | h                  |                      |                         |  |
| Planting Distance in cm (l x w) | 90cm x         | 90cm               |                      |                         |  |
| Planting Density @ 0.4 hectare  | 4840           |                    |                      |                         |  |
| Terrain                         | Relative       | ely Flat Land Farm |                      |                         |  |
| Land Preparation                | Manua          | l                  |                      |                         |  |
| Irrigated/Rain fed              | Rainfed        | l                  |                      |                         |  |
| Area                            | 0.4 hectare    |                    |                      |                         |  |
| Man-day Charge (excluding lunc  | h) \$2,000     |                    |                      |                         |  |
| Projected Marketable Yield (Kg) | 8,182          |                    |                      |                         |  |
| Cost of Production \$/Kg        | \$37           |                    |                      |                         |  |
| Labour Operations               | Unit           | No. of Units       | Cost/Unit            | Total Cost              |  |
| Land Cleaning                   | MD             | 3                  | 2000                 | 6000                    |  |
| Dig Holes                       | MD             | 10                 | 2000                 | 20000                   |  |
| Nursery Operations              | MD             | 5                  | 2000                 | 10000                   |  |
| Transplanting                   | MD             | 5                  | 2000                 | 10000                   |  |
| Fertilising                     | MD             | 2                  | 2000                 | 4000                    |  |
|                                 |                | ۷.                 | 2000                 | 4000                    |  |
| •                               | MD             | 1/                 | 2000                 | 20000                   |  |
| Weeding                         | MD             | 14                 | 2000                 | 28000                   |  |
| •                               | MD<br>MD<br>MD | 14<br>5<br>20      | 2000<br>2000<br>2000 | 28000<br>10000<br>40000 |  |

| <b>Lunch</b><br>SUBTOTAL | 64 | 350 | 22400<br>\$150,400 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 22000              |
| Fertiliser               |    |     | 32800              |
| Insecticide              |    |     | 7500               |
| Fungicide                |    |     | 8000               |
| Herbicide                |    |     | 2400               |
| Seed Trays               |    |     | 6000               |
|                          |    |     |                    |

| SUBTOTAL  | \$78,700  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 7870      |
| Contingencies (10 percent of labour and material) | 22910     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 34365     |
| SUBTOTAL  | \$77,145  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$306,245 |

| - · · ·                         |             |                  |           |            |
|---------------------------------|-------------|------------------|-----------|------------|
| Parish                          | Manches     |                  |           |            |
| Extension Area                  | Cross Ke    | ys               |           |            |
| Crop                            | SWEET P     | ΟΤΑΤΟ            |           |            |
| Crop Maturity                   | 5 Month     | S                |           |            |
| Reaping Period                  | 1 Month     |                  |           |            |
| Planting Distance in cm (l x w) | 60cm x 3    | 0cm              |           |            |
| Planting Density @ 0.4 hectare  | 21780       |                  |           |            |
| Terrain                         | Relativel   | y Flat Land Farm |           |            |
| Land Preparation                | Mechani     | cal              |           |            |
| Irrigated/Rain fed              | Rainfed     |                  |           |            |
| Area                            | 0.4 hecta   | are              |           |            |
| Man-day Charge (excluding lunc  | :h) \$2,000 |                  |           |            |
| Projected Marketable Yield (Kg) | 4,545       |                  |           |            |
| Cost of Production \$/Kg        | \$47        |                  |           |            |
| Labour Operations               | Unit        | No. of Units     | Cost/Unit | Total Cost |
| Land Cleaning                   | MD          |                  | 2000      | 10000      |
| <b>U</b>                        |             | 5<br>8           | 2500      | 20000      |
| Ploughing                       | tractor     |                  |           |            |
| Harrowing                       | tractor     | 4                | 2500      | 10000      |
| Furrowing                       | tractor     | 4                | 2500      | 10000      |
| Prepare Planting Material       | MD          | 4                | 2000      | 8000       |
| Planting                        | MD          | 5                | 2000      | 10000      |
| Pest Management                 | MD          | 1                | 2000      | 2000       |
| Weeding                         | MD          | 4                | 2000      | 8000       |
| Harvesting                      | MD          | 20               | 2000      | 40000      |
|                                 |             |                  |           |            |

| Lunch<br>SUBTOTAL<br>Material Inputs                                  |               | 39 | 350 | 13650<br>\$131,650                   |
|---|---------------|----|-----|--------------------------------------|
| *Planting Material<br>Fertiliser<br>Baits<br>Insecticide<br>Herbicide | (10 yr depr.) |    |     | 3500<br>18000<br>250<br>1000<br>4200 |

| SUBTOTAL  | \$26,950  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 2695      |
| Contingencies (10 percent of labour and material) | 15860     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 23790     |
| SUBTOTAL  | \$54,345  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$212,945 |

| Parish                          | Manch     | octor              |           |            |
|---------------------------------|-----------|--------------------|-----------|------------|
| Extension Area                  |           |                    |           |            |
|                                 | Cross K   | •                  |           |            |
| Crop                            |           | O (PLUMMY)         |           |            |
| Crop Maturity                   | 3 Mont    |                    |           |            |
| Reaping Period                  | 1.5 Mo    |                    |           |            |
| Planting Distance in cm (l x w) | 90cm x    | 90cm               |           |            |
| Planting Density @ 0.4 hectare  | 4840      |                    |           |            |
| Terrain                         | Relativ   | ely Flat Land Farm |           |            |
| Land Preparation                | Manua     | l                  |           |            |
| Irrigated/Rain fed              | Rainfeo   | 1                  |           |            |
| Area                            | 0.4 hec   | tare               |           |            |
| Man-day Charge (excluding lunch | ) \$2,000 |                    |           |            |
| Projected Marketable Yield (Kg) | 6,818     |                    |           |            |
| Cost of Production \$/Kg        | \$44      |                    |           |            |
| Labour Operations               | Unit      | No. of Units       | Cost/Unit | Total Cost |
| Land Cleaning                   | MD        | 3                  | 2000      | 6000       |
| Dig Holes                       | MD        | 12                 | 2000      | 24000      |
| Nursery Operations              | MD        | 5                  | 2000      | 10000      |
| Transplanting                   | MD        | 5                  | 2000      | 10000      |
| Fertilising                     | MD        | 2                  | 2000      | 4000       |
| Weeding                         | MD        | 16                 | 2000      | 32000      |
| Pest Management                 | MD        | 5                  | 2000      | 10000      |
| Harvesting                      | MD        | 26                 | 2000      | 52000      |

| Lunch<br>SUBTOTAL | 74 | 350 | 25900<br>\$173,900 |
|-------------------|----|-----|--------------------|
| Material Inputs   |    |     |                    |
| Planting Material |    |     | 3000               |
| Fertiliser        |    |     | 22000              |
| Insecticide       |    |     | 13200              |
| Fungicide         |    |     | 14000              |
| Herbicide         |    |     | 2000               |
|                   |    |     |                    |

| SUBTOTAL  | \$54,200  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 5420      |
| Contingencies (10 percent of labour and material) | 22810     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 34215     |
| SUBTOTAL  | \$74,445  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$302,545 |

| Parish                          | Manch      | ester        |           |            |
|---------------------------------|------------|--------------|-----------|------------|
| Extension Area                  | Christia   | ana          |           |            |
| Crop                            | GINGE      | R            |           |            |
| Crop Maturity                   | 3 Mont     | ths          |           |            |
| Reaping Period                  | 8.5 Mo     | onths        |           |            |
| Planting Distance in cm (l x w) | 30cm x     | ( 60cm       |           |            |
| Planting Density @ 0.4 hectare  | 21780      |              |           |            |
| Terrain                         | Hillside   | e Farm       |           |            |
| Land Preparation                | Mecha      | nical        |           |            |
| Irrigated/Rain fed              | Rainfe     | d            |           |            |
| Area                            | 0.4 hec    | ctare        |           |            |
| Man-day Charge (excluding lunch | ר) \$1,200 |              |           |            |
| Projected Marketable Yield (Kg) | 10,560     |              |           |            |
| Cost of Production \$/Kg        | \$59       |              |           |            |
|                                 |            |              |           |            |
| Labour Operations               | Unit       | No. of Units | Cost/Unit | Total Cost |
| Land Cleaning                   | MD         | 2            | 1200      | 2400       |
| Ploughing                       | MD         | 40           | 1200      | 48000      |
| Harrowing                       | MD         | 20           | 1200      | 24000      |
| Furrowing                       | MD         | 20           | 1200      | 24000      |
| Maintain Trench                 | MD         | 10           | 1200      | 12000      |
| Prepare Planting Material       | MD         | 1            | 1200      | 1200       |
| Planting                        | MD         | 40           | 1200      | 48000      |
| Weeding                         | MD         | 60           | 1200      | 72000      |
| Fertilising                     | MD         | 4            | 1200      | 4800       |
|                                 |            |              |           |            |
| Harvesting                      | MD         | 60           | 1200      | 72000      |

| <b>Lunch</b><br>SUBTOTAL                                   |               | 257 | 500 | 128500<br>\$436,900 |
|--|---------------|-----|-----|---------------------|
| <b>Material Inputs</b><br>*Planting Material<br>Fertiliser | (10 yr depr.) |     |     | 36000<br>14800      |

| SUBTOTAL  | \$50,800  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 5080      |
| Contingencies (10 percent of labour and material) | 48770     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 73155     |
| SUBTOTAL  | \$139,005 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$626,705 |

| Parish                          | Manches    | ster             |           |            |  |  |
|---------------------------------|------------|------------------|-----------|------------|--|--|
| Extension Area                  | New Fore   | New Forest       |           |            |  |  |
| Crop                            | SWEET P    | ΟΤΑΤΟ            |           |            |  |  |
| Crop Maturity                   | 4 Month    | S                |           |            |  |  |
| Reaping Period                  | 1 Month    |                  |           |            |  |  |
| Planting Distance in cm (l x w) | 45cm x 6   | 0cm              |           |            |  |  |
| Planting Density @ 0.4 hectare  | 14520      |                  |           |            |  |  |
| Terrain                         | Relativel  | y Flat Land Farm |           |            |  |  |
| Land Preparation                | Mechani    | cal              |           |            |  |  |
| Irrigated/Rain fed              | Rainfed    |                  |           |            |  |  |
| Area                            | 0.4 hecta  | are              |           |            |  |  |
| Man-day Charge (excluding lunch | n) \$1,500 |                  |           |            |  |  |
| Projected Marketable Yield (Kg) | 8,182      |                  |           |            |  |  |
| Cost of Production \$/Kg        | \$24       |                  |           |            |  |  |
| Labour Operations               | Unit       | No. of Units     | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD         | 2                | 1500      | 3000       |  |  |
| Ploughing                       | tractor    | 6                | 2500      | 15000      |  |  |
| Harrowing                       | tractor    | 2                | 2500      | 5000       |  |  |
| Furrowing                       | tractor    | 2                | 2500      | 5000       |  |  |
| Planting                        | MD         | 8                | 1500      | 12000      |  |  |
| Pest Management                 | MD         | 3                | 1500      | 4500       |  |  |
| Weeding                         | MD         | 4                | 1500      | 6000       |  |  |
| Fertilising                     | MD         | 4                | 1500      | 1500       |  |  |
| -                               | MD         | 25               | 1500      | 37500      |  |  |
| Harvesting                      |            | 25               | 1300      | 57500      |  |  |

| Lunch              |              | 43 | 500 | 21500     |
|--------------------|--------------|----|-----|-----------|
| SUBTOTAL           |              |    |     | \$111,000 |
| Material Inputs    |              |    |     |           |
| *Planting Material | (discounted) |    |     | 3000      |
| Fertiliser         |              |    |     | 25000     |
| Insecticide        |              |    |     | 6000      |
| Herbicide          |              |    |     | 2400      |

| SUBTOTAL  | \$36,400  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 3640      |
| Contingencies (10 percent of labour and material) | 14740     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 22110     |
| SUBTOTAL  | \$52,490  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$199,890 |
|   |           |

| Parish                          | Manches     | iter             |           |            |  |  |
|---------------------------------|-------------|------------------|-----------|------------|--|--|
| Extension Area                  | New Fore    | New Forest       |           |            |  |  |
| Crop                            | IRISH PO    | ΤΑΤΟ             |           |            |  |  |
| Crop Maturity                   | 3 Month     | S                |           |            |  |  |
| Reaping Period                  | 1 Week      |                  |           |            |  |  |
| Planting Distance in cm (l x w) | 30cm x 9    | 0cm              |           |            |  |  |
| Planting Density @ 0.4 hectare  | 14520       |                  |           |            |  |  |
| Terrain                         | Relativel   | y Flat Land Farm |           |            |  |  |
| Land Preparation                | Mechani     | cal              |           |            |  |  |
| Irrigated/Rain fed              | Rainfed     |                  |           |            |  |  |
| Area                            | 0.4 hectare |                  |           |            |  |  |
| Man-day Charge (excluding lunch | n) \$1,500  |                  |           |            |  |  |
| Projected Marketable Yield (Kg) | 8,182       |                  |           |            |  |  |
| Cost of Production \$/Kg        | \$50        |                  |           |            |  |  |
| Labour Operations               | Unit        | No. of Units     | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD          | 4                | 1500      | 6000       |  |  |
| Ploughing                       | tractor     | 1                | 10000     | 10000      |  |  |
| Harrowing                       | tractor     | 1                | 10000     | 10000      |  |  |
| Furrowing                       | tractor     | 1                | 10000     | 10000      |  |  |
| Planting                        | MD          | 6                | 1500      | 9000       |  |  |
| Pest Management                 | MD          | 10               | 1500      | 15000      |  |  |
| Weeding                         | MD          | 16               | 1500      | 24000      |  |  |
| Fertilising                     | MD          | 4                | 1500      | 6000       |  |  |
|                                 |             |                  |           |            |  |  |

18

1500

27000

| Lunch             | 59 | 500 | 29500     |
|-------------------|----|-----|-----------|
| SUBTOTAL          |    |     | \$146,500 |
| Material Inputs   |    |     |           |
| Planting Material |    |     | 74000     |
| Fertiliser        |    |     | 50000     |
| Insecticide       |    |     | 12000     |
| Fungicide         |    |     | 16000     |
| Herbicide         |    |     | 4500      |
| TEDICICE          |    |     | 4300      |

| SUBTOTAL  | \$156,500 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 15650     |
| Contingencies (10 percent of labour and material) | 30300     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 45450     |
| SUBTOTAL  | \$103,400 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$406,400 |

Initial land clearing cost are not included given the wide variations present

MD

Harvesting

| Parish                                   | Manche        |                    |           |            |  |  |
|--|---------------|--------------------|-----------|------------|--|--|
| Extension Area                           | Mile Gully    |                    |           |            |  |  |
| Crop                                     | YELLOW YAM    |                    |           |            |  |  |
| Crop Maturity                            | 9 Mont        | hs                 |           |            |  |  |
| Reaping Period                           | 1.5 Mo        | nths               |           |            |  |  |
| Planting Distance in cm (l x w)          | 150cm x 210cm |                    |           |            |  |  |
| Planting Density @ 0.4 hectare           | 1245          |                    |           |            |  |  |
| Terrain                                  | Relative      | ely Flat Land Farm |           |            |  |  |
| Land Preparation                         | Manua         |                    |           |            |  |  |
| Irrigated/Rain fed                       | Rainfed       |                    |           |            |  |  |
| Area                                     | 0.4 hectare   |                    |           |            |  |  |
| Man-day Charge (excluding lunch) \$1,500 |               |                    |           |            |  |  |
| Projected Marketable Yield (Kg)          | 7,470         |                    |           |            |  |  |
| Cost of Production \$/Kg                 | \$41          |                    |           |            |  |  |
| Labour Operations                        | Unit          | No. of Units       | Cost/Unit | Total Cost |  |  |
| Land Cleaning                            | MD            | 3                  | 1500      | 4500       |  |  |
| Make Mounds                              | CW            | 15                 | 2500      | 37500      |  |  |
| Furrowing                                | CW            | 5                  | 2500      | 12500      |  |  |
| Planting                                 | MD            | 12                 | 1500      | 18000      |  |  |
| Stake and Tie                            | MD            | 15                 | 1500      | 22500      |  |  |
| Pest Management                          | MD            | 10                 | 1500      | 15000      |  |  |
| Weeding                                  | MD            | 10                 | 1500      | 15000      |  |  |
| Fertilising                              | MD            | 4                  | 1500      | 6000       |  |  |
| 3  |               |                    |           |            |  |  |

| Lunch              |               | 79 | 500 | 39500     |
|--------------------|---------------|----|-----|-----------|
| SUBTOTAL           |               |    |     | \$208,000 |
| Material Inputs    |               |    |     |           |
| *Planting Material | (10 yr depr.) |    |     | 4000      |
| Fertiliser         |               |    |     | 22000     |
|                    |               |    |     |           |

| SUBTOTAL  | \$26,000  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 2600      |
| Contingencies (10 percent of labour and material) | 23400     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 35100     |
| SUBTOTAL  | \$73,100  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$307,100 |
|   |           |

| Parish                          | Manche                    | ester        |           |            |  |  |  |
|---------------------------------|---------------------------|--------------|-----------|------------|--|--|--|
| Extension Area                  | New Fo                    | New Forest   |           |            |  |  |  |
| Crop                            | WATER                     | WATERMELON   |           |            |  |  |  |
| Crop Maturity                   | 2 Months                  |              |           |            |  |  |  |
| Reaping Period                  | 1 Month                   |              |           |            |  |  |  |
| Planting Distance in cm (l x w) | 120cm x 90cm              |              |           |            |  |  |  |
| Planting Density @ 0.4 hectare  | 3630                      |              |           |            |  |  |  |
| Terrain                         | Relatively Flat Land Farm |              |           |            |  |  |  |
| Land Preparation                | Mechanical                |              |           |            |  |  |  |
| Irrigated/Rain fed              | Irrigated                 |              |           |            |  |  |  |
| Area                            | 0.4 hectare               |              |           |            |  |  |  |
| Man-day Charge (excluding lund  | ch) \$1,500               |              |           |            |  |  |  |
| Projected Marketable Yield (Kg) | 9,091                     |              |           |            |  |  |  |
| Cost of Production \$/Kg        | \$42                      |              |           |            |  |  |  |
| Labour Onerations               | 110:4                     | No. of Units | Cont/Unit | Total Cost |  |  |  |
| Labour Operations               | Unit                      |              | Cost/Unit | Total Cost |  |  |  |
| Land Cleaning                   | CW                        | 12           | 2500      | 30000      |  |  |  |
| Ploughing                       | CW                        | 10           | 1000      | 10000      |  |  |  |
| Mulching                        | MD                        | 15           | 1500      | 22500      |  |  |  |
| Lining Irrigation Hose          | MD                        | 6            | 1500      | 9000       |  |  |  |
| Planting                        | MD                        | 3            | 1500      | 4500       |  |  |  |
| Pest Management                 | MD                        | 9            | 1500      | 13500      |  |  |  |
| Weeding                         | MD                        | 14           | 1500      | 21000      |  |  |  |
| Fertilising                     | MD                        | 2            | 1500      | 3000       |  |  |  |
| Harvesting                      | MD                        | 4            | 1500      | 6000       |  |  |  |

| Lunch   | 53 | 500 | 26500     |
|---|----|-----|-----------|
| SUBTOTAL  |    |     | \$146,000 |
| Material Inputs                                   |    |     |           |
| Planting Material                                 |    |     | 2500      |
| Fertiliser  |    |     | 30000     |
| Mulch   |    |     | 41000     |
| Insecticide                                       |    |     | 20000     |
| Fungicide   |    |     | 10000     |
| Water   |    |     | 16000     |
| Herbicide   |    |     | 2000      |
|   |    |     |           |
|   |    |     | <u> </u>  |
| SUBTOTAL  |    |     | \$121,500 |
| Other Costs                                       |    |     |           |
| Transportation (10 percent of material)           |    |     | 12150     |
| Contingencies (10 percent of labour and material) |    |     | 26750     |
| **Tools discounted for 5 years                    |    |     | 27000     |
| Land Charges per crop cycle                       |    |     | 5000      |
| Supervision                                       |    |     | 40125     |
| SUBTOTAL  |    |     | \$111,025 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        |    |     | \$378,525 |
|   |    |     |           |

## MANCHESTER

| Parish                          | Manch               | ester              |           |            |  |  |  |
|---------------------------------|---------------------|--------------------|-----------|------------|--|--|--|
| Extension Area                  | New Fo              | New Forest         |           |            |  |  |  |
| Crop                            | THYME               | ТНҮМЕ              |           |            |  |  |  |
| Crop Maturity                   | 4 Mon               | ths                |           |            |  |  |  |
| Reaping Period                  | 1.5 Mo              | onths              |           |            |  |  |  |
| Planting Distance in cm (l x w) | 30cm x              | : 30cm             |           |            |  |  |  |
| Planting Density @ 0.4 hectare  | 43560               |                    |           |            |  |  |  |
| Terrain                         | Relativ             | ely Flat Land Farm |           |            |  |  |  |
| Land Preparation                | Manual              |                    |           |            |  |  |  |
| Irrigated/Rain fed              | Irrigate            | ed                 |           |            |  |  |  |
| Area                            | 0.4 hectare         |                    |           |            |  |  |  |
| Man-day Charge (excluding lunch | ר) \$1 <i>,</i> 500 |                    |           |            |  |  |  |
| Projected Marketable Yield (Kg) | 4,545               |                    |           |            |  |  |  |
| Cost of Production \$/Kg        | \$97                |                    |           |            |  |  |  |
| Labour Operations               | Unit                | No. of Units       | Cost/Unit | Total Cost |  |  |  |
| Land Cleaning                   | MD                  | 1                  | 1500      | 1500       |  |  |  |
| Mulching                        | MD                  | 7                  | 1500      | 10500      |  |  |  |
| Lining Irrigation Hose          | MD                  | 6                  | 1500      | 9000       |  |  |  |
| Dig Holes/Plant                 | MD                  | 30                 | 1500      | 45000      |  |  |  |
| Pest Management                 | MD                  | 20                 | 1500      | 30000      |  |  |  |
| Weeding                         | MD                  | 16                 | 1500      | 24000      |  |  |  |
| Fertilising                     | MD                  | 3                  | 1500      | 4500       |  |  |  |
| Harvesting                      | MD                  | 30                 | 1500      | 45000      |  |  |  |
|                                 |                     |                    |           |            |  |  |  |

| Lunch                 |                              | 113 | 500 | 56500     |
|-----------------------|------------------------------|-----|-----|-----------|
| SUBTOTAL              |                              |     |     | \$226,000 |
| Material Inputs       |                              |     |     |           |
| *Planting Material    | (10 yr depr.)                |     |     | 16000     |
| Fertiliser            |                              |     |     | 19800     |
| Mulch                 |                              |     |     | 37000     |
| Insecticide           |                              |     |     | 3500      |
| Fungicide             |                              |     |     | 2500      |
| Water                 |                              |     |     | 12000     |
| Herbicide             |                              |     |     | 2400      |
|                       |                              |     |     |           |
|                       |                              |     |     |           |
| SUBTOTAL              |                              |     |     | \$93,200  |
| Other Costs           |                              |     |     |           |
| Transportation (10 pe | rcent of material)           |     |     | 9320      |
| Contingencies (10 per | cent of labour and material) |     |     | 31920     |
| **Tools discounted fo | r 5 years                    |     |     | 27000     |
| Land Charges per crop | o cycle                      |     |     | 5000      |
| Supervision           |                              |     |     | 47880     |
| SUBTOTAL              |                              |     |     | \$121,120 |
| TOTAL OPERATING EX    | PENDITURE PER CROP CYCLE     |     |     | \$440,320 |
|                       |                              |     |     |           |

| Parish                          | Manch       | ester              |           |            |  |
|---------------------------------|-------------|--------------------|-----------|------------|--|
| Extension Area                  | Cross K     | eys                |           |            |  |
| Crop                            | CABBA       | GE                 |           |            |  |
| Crop Maturity                   | 3 Mont      | :hs                |           |            |  |
| Reaping Period                  | 6 Mont      | :hs                |           |            |  |
| Planting Distance in cm (l x w) | 30cm x      | 30cm               |           |            |  |
| Planting Density @ 0.4 hectare  | 43560       |                    |           |            |  |
| Terrain                         | Relativ     | ely Flat Land Farm |           |            |  |
| Land Preparation                | Manua       | I                  |           |            |  |
| Irrigated/Rain fed              | Rainfeo     | ł                  |           |            |  |
| Area                            | 0.4 hectare |                    |           |            |  |
| Man-day Charge (excluding lunch | ) \$2,000   |                    |           |            |  |
| Projected Marketable Yield (Kg) | 11,364      |                    |           |            |  |
| Cost of Production \$/Kg        | \$28        |                    |           |            |  |
| Labour Onerations               | 11          | No of Unite        | Cost/Upit | Tatal Cost |  |
| Labour Operations               | Unit        | No. of Units       | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD          | 3                  | 2000      | 6000       |  |
| Ploughing                       | MD          | 12                 | 2000      | 24000      |  |
| Nursery Operations              | MD          | 5                  | 2000      | 10000      |  |
| Transplanting                   | MD          | 15                 | 2000      | 30000      |  |
| Fertilising                     | MD          | 8                  | 2000      | 16000      |  |
| Weeding                         | MD          | 14                 | 2000      | 28000      |  |
| Pest Management                 | MD          | 5                  | 2000      | 10000      |  |
| Harvesting                      | MD          | 15                 | 2000      | 30000      |  |
|                                 |             |                    |           |            |  |

| <b>Lunch</b><br>SUBTOTAL | 77 | 350 | 26950<br>\$180,950 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 6000               |
| Fertiliser               |    |     | 13500              |
| Insecticide              |    |     | 22500              |
| Fungicide                |    |     | 12500              |
| Herbicide                |    |     | 2500               |
|                          |    |     |                    |

| SUBTOTAL  | \$57,000  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 5700      |
| Contingencies (10 percent of labour and material) | 23795     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 35693     |
| SUBTOTAL  | \$77,188  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$315,138 |

## MANCHESTER

| Parish                                   | Manches     | ster             |           |            |  |  |
|--|-------------|------------------|-----------|------------|--|--|
| Extension Area                           | Cross Ke    | Cross Keys       |           |            |  |  |
| Crop                                     | CARROT      |                  |           |            |  |  |
| Crop Maturity                            | 3.5 Mont    | ths              |           |            |  |  |
| Reaping Period                           | 1 Month     |                  |           |            |  |  |
| Planting Distance in cm (l x w)          | Broadcas    | st               |           |            |  |  |
| Planting Density @ 0.4 hectare           | ≈ 116000    | )                |           |            |  |  |
| Terrain                                  | Relativel   | y Flat Land Farm |           |            |  |  |
| Land Preparation                         | Mechanical  |                  |           |            |  |  |
| Irrigated/Rain fed                       | Rainfed     |                  |           |            |  |  |
| Area                                     | 0.4 hectare |                  |           |            |  |  |
| Man-day Charge (excluding lunch) \$2,000 |             |                  |           |            |  |  |
| Projected Marketable Yield (Kg)          | 3,636       |                  |           |            |  |  |
| Cost of Production \$/Kg                 | \$63        |                  |           |            |  |  |
| Labour Operations                        | Unit        | No. of Units     | Cost/Unit | Total Cost |  |  |
| Land Cleaning                            | MD          | 3                | 2000      | 6000       |  |  |
| Ploughing                                | tractor     | 5                | 2500      | 12500      |  |  |
| Harrowing                                | tractor     | 3                | 2500      | 7500       |  |  |
| Planting                                 | MD          | 2                | 2000      | 4000       |  |  |
| Weeding                                  | MD          | 12               | 2000      | 24000      |  |  |
| Fertilising                              | MD          | 1                | 2000      | 2000       |  |  |
| 0  |             |                  |           |            |  |  |

26

2000

52000

MD

Harvesting

| Lunch             | 44 | 350 | 15400     |
|-------------------|----|-----|-----------|
| SUBTOTAL          |    |     | \$123,400 |
| Material Inputs   |    |     |           |
| Planting Material |    |     | 8000      |
| Fertiliser        |    |     | 26000     |
| Herbicide         |    |     | 12800     |
|                   |    |     |           |

| Other Costs   |       |
|---|-------|
| Transportation (10 percent of material)             | 4680  |
| Contingencies (10 percent of labour and material) 1 | 7020  |
| **Tools discounted for 5 years                      | 7000  |
| Land Charges per crop cycle                         | 5000  |
| Supervision 2                                       | 5530  |
| SUBTOTAL \$5  | 9,230 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE\$22      | 9,430 |

| Parish   | Manches                              | ter                    |  |   |  |  |
|--|--------------------------------------|------------------------|--|---|--|--|
| Extension Area   | Cross Key                            | /S                     |  |   |  |  |
| Crop   | SWEET P                              | EPPER                  |  |   |  |  |
| Crop Maturity  | 3 Months                             | 5                      |  |   |  |  |
| Reaping Period   | 6 Months                             | 6 Months               |  |   |  |  |
| Planting Distance in cm (I x w)  | 60cm x 6                             | 0cm                    |  |   |  |  |
| Planting Density @ 0.4 hectare   | 10890                                |                        |  |   |  |  |
| Terrain  | Hillside F                           | arm                    |  |   |  |  |
| Land Preparation   | Mechani                              | cal                    |  |   |  |  |
| Irrigated/Rain fed   | Rainfed                              |                        |  |   |  |  |
| Area   | 0.4 hectare                          |                        |  |   |  |  |
| Man-day Charge (excluding lunch) \$2,000   |                                      |                        |  |   |  |  |
| Projected Marketable Yield (Kg)  | 5,455                                |                        |  |   |  |  |
| Cost of Production \$/Kg   | \$81                                 |                        |  |   |  |  |
|  |                                      |                        |  |   |  |  |
| Labour Operations  | Unit                                 | No. of Units           | Cost/Unit                                    | Total Cost  |  |  |
| Land Cleaning  | MD                                   | 6                      | 2000   |   |  |  |
|  |                                      | 0                      | 2000   | 12000   |  |  |
| Ploughing  | tractor                              | 8                      | 2500   | 12000<br>20000                                    |  |  |
| Ploughing<br>Harrowing   | tractor<br>tractor                   |                        |  |   |  |  |
|  |                                      | 8                      | 2500   | 20000   |  |  |
| Harrowing  | tractor                              | 8<br>4                 | 2500<br>2500                                 | 20000<br>10000                                    |  |  |
| Harrowing<br>Furrowing   | tractor<br>tractor                   | 8<br>4<br>4            | 2500<br>2500<br>2500                         | 20000<br>10000<br>10000                           |  |  |
| Harrowing<br>Furrowing<br>Maintain Trench  | tractor<br>tractor<br>MD             | 8<br>4<br>4<br>4       | 2500<br>2500<br>2500<br>2000                 | 20000<br>10000<br>10000<br>8000                   |  |  |
| Harrowing<br>Furrowing<br>Maintain Trench<br>Nursery Operations                  | tractor<br>tractor<br>MD<br>MD       | 8<br>4<br>4<br>5       | 2500<br>2500<br>2500<br>2000<br>2000         | 20000<br>10000<br>10000<br>8000<br>10000          |  |  |
| Harrowing<br>Furrowing<br>Maintain Trench<br>Nursery Operations<br>Transplanting | tractor<br>tractor<br>MD<br>MD<br>MD | 8<br>4<br>4<br>5<br>10 | 2500<br>2500<br>2500<br>2000<br>2000<br>2000 | 20000<br>10000<br>10000<br>8000<br>10000<br>20000 |  |  |

| Lunch<br>SUBTOTAL | 81 | 350 | 28350<br>\$230,350 |
|-------------------|----|-----|--------------------|
| Material Inputs   |    |     |                    |
| Planting Material |    |     | 4000               |
| Fertiliser        |    |     | 42000              |
| Insecticide       |    |     | 24000              |
| Fungicide         |    |     | 32000              |
| Herbicide         |    |     | 3500               |
|                   |    |     |                    |

| SUBTOTAL  | \$105,500 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 10550     |
| Contingencies (10 percent of labour and material) | 33585     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 50378     |
| SUBTOTAL  | \$106,513 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$442,363 |
|   |           |

# TRELAWNY

| Back Home Forward |
|-------------------|
|-------------------|

| Parish                           | Trelawny    |                |           |            |  |  |
|----------------------------------|-------------|----------------|-----------|------------|--|--|
| Extension Area                   | Falmouth    | Falmouth       |           |            |  |  |
| Crop                             | ONION       | ONION          |           |            |  |  |
| Crop Maturity                    | 4 Months    | 4 Months       |           |            |  |  |
| Reaping Period                   | 1 Month     | 1 Month        |           |            |  |  |
| Planting Distance in cm (l x w)  | .3 x 30     | .3 x 30        |           |            |  |  |
| Planting Density @ 0.4 hectare   | 145200      |                |           |            |  |  |
| Terrain                          | Relatively  | Flat Land Farm |           |            |  |  |
| Land Preparation                 | Mechanic    | al             |           |            |  |  |
| Irrigated/Rain fed               | Fertigatio  | n              |           |            |  |  |
| Area                             | 0.4 hectare |                |           |            |  |  |
| Man-day Charge (excluding lunch) | \$1,500     |                |           |            |  |  |
| Projected Marketable Yield (Kg)  | 9,091       |                |           |            |  |  |
| Cost of Production \$/Kg         | \$71        |                |           |            |  |  |
|                                  |             |                |           |            |  |  |
| Labour Operations                | Unit        | No. of Units   | Cost/Unit | Total Cost |  |  |
| Land Cleaning                    | MD          | 12             | 1500      | 18000      |  |  |
| Ploughing                        | tractor     | 8              | 2500      | 20000      |  |  |
| Harrowing                        | tractor     | 6              | 2500      | 15000      |  |  |
| Furrowing                        | tractor     | 4              | 2500      | 10000      |  |  |
| Lining Irrigation Hose           | MD          | 2              | 1500      | 3000       |  |  |
| Planting                         | MD          | 3              | 1500      | 4500       |  |  |
| Pest Management                  | MD          | 16             | 1500      | 24000      |  |  |
| Weeding                          | CW          | 3              | 2000      | 6000       |  |  |
| Foutiliaina                      | MD          | 1              | 1500      | 1500       |  |  |
| Fertilising                      |             | Ŧ              | 1300      | 1500       |  |  |
| Harvesting                       | MD          | 30             | 1500      | 45000      |  |  |

| <b>Lunch</b><br>SUBTOTAL | 64 | 300 | 19200<br>\$166,200 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 40000              |
| Water                    |    |     | 20000              |
| Fertiliser               |    |     | 150000             |
| Insecticide              |    |     | 25000              |
| Fungicide                |    |     | 30000              |
| Herbicide                |    |     | 22000              |
|                          |    |     |                    |

| Other Costs                                       | 28700 |
|---|-------|
|   | 22700 |
| Transportation (10 percent of material)           | 28700 |
| Contingencies (10 percent of labour and material) | 45320 |
| **Tools discounted for 5 years                    | 47000 |
| Land Charges per crop cycle                       | 4000  |
| Supervision6                                      | 57980 |
| SUBTOTAL \$19                                     | 3,000 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE\$64    | 6,200 |

| Parish                           | Trelawny    |                  |           |            |  |  |
|----------------------------------|-------------|------------------|-----------|------------|--|--|
| Extension Area                   | Falmouth    |                  |           |            |  |  |
|                                  |             |                  |           |            |  |  |
| Crop                             | CARROT      |                  |           |            |  |  |
| Crop Maturity                    |             | 4 Months         |           |            |  |  |
| Reaping Period                   | 1 Month     |                  |           |            |  |  |
| Planting Distance in cm (l x w)  | Broadcas    | t                |           |            |  |  |
| Planting Density @ 0.4 hectare   | ≈116160     |                  |           |            |  |  |
| Terrain                          | Relatively  | / Flat Land Farm |           |            |  |  |
| Land Preparation                 | Mechanio    | cal              |           |            |  |  |
| Irrigated/Rain fed               | Irrigated   | Irrigated        |           |            |  |  |
| Area                             | 0.4 hectare |                  |           |            |  |  |
| Man-day Charge (excluding lunch) |             |                  |           |            |  |  |
| Projected Marketable Yield (Kg)  | 5,455       |                  |           |            |  |  |
| Cost of Production \$/Kg         | \$72        |                  |           |            |  |  |
|                                  | <i>,,</i> , |                  |           |            |  |  |
| Labour Operations                | Unit        | No. of Units     | Cost/Unit | Total Cost |  |  |
| Land Cleaning                    | MD          | 18               | 1500      | 27000      |  |  |
| Ploughing                        | tractor     | 5                | 2500      | 12500      |  |  |
| Furrowing                        | tractor     | 3                | 2500      | 7500       |  |  |
| Planting                         | MD          | 1                | 1500      | 1500       |  |  |
| Weeding                          | MD          | 2                | 1500      | 3000       |  |  |
| Planting                         | MD          | 3                | 1500      | 4500       |  |  |
|                                  | MD          | 40               | 1500      | 60000      |  |  |
| Harvesting                       |             | 40               | 1300      | 00000      |  |  |

| <b>Lunch</b><br>SUBTOTAL | 64 | 300 | 19200<br>\$135,200 |
|--------------------------|----|-----|--------------------|
|                          |    |     | \$135,200          |
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 4000               |
| Fertiliser               |    |     | 8000               |
| Herbicide                |    |     | 10000              |
| Water                    |    |     | 130000             |
|                          |    |     |                    |

| SUBTOTAL  | \$152,000 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 15200     |
| Contingencies (10 percent of labour and material) | 28720     |
| **Tools discounted for 5 years                    | 13500     |
| Land Charges per crop cycle                       | 4000      |
| Supervision                                       | 43080     |
| SUBTOTAL  | \$104,500 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$391,700 |
|   |           |

| Parish                             | Trelawny                  | /            |           |            |  |  |
|------------------------------------|---------------------------|--------------|-----------|------------|--|--|
| Extension Area                     | Jackson <sup>-</sup>      | Jackson Town |           |            |  |  |
| Crop                               | SWEET P                   | SWEET POTATO |           |            |  |  |
| Crop Maturity                      | 6 Month                   | 6 Months     |           |            |  |  |
| Reaping Period                     | 1 Month                   | 1 Month      |           |            |  |  |
| Planting Distance in cm (l x w)    | 90 x 30                   | 90 x 30      |           |            |  |  |
| Planting Density @ 0.4 hectare     | 14520                     |              |           |            |  |  |
| Terrain                            | Relatively Flat Land Farm |              |           |            |  |  |
| Land Preparation                   | Mechanical                |              |           |            |  |  |
| Irrigated/Rain fed                 | Rainfed                   |              |           |            |  |  |
| Area                               | 0.4 hectare               |              |           |            |  |  |
| Man-day Charge (excluding lunch)   | \$1,300                   |              |           |            |  |  |
| Projected Marketable Yield (\$/Kg) | 4,545                     |              |           |            |  |  |
| Cost of Production (\$/Kg)         | \$37                      |              |           |            |  |  |
| Labour Operations                  | Unit                      | No. of Units | Cost/Unit | Total Cost |  |  |
| Land Cleaning                      | MD                        | 2            | 1300      | 2600       |  |  |
| Ploughing                          | tractor                   | 5            | 2500      | 12500      |  |  |
| Harrowing                          | CW                        | 4            | 1500      | 6000       |  |  |
| Furrowing                          | CW                        | 4            | 1500      | 6000       |  |  |
| Prepare Planting Material          | MD                        | 6            | 1300      | 7800       |  |  |
| Pest Management                    | MD                        | 3            | 1300      | 3900       |  |  |
| Weeding                            | MD                        | 1            | 1300      | 1300       |  |  |
| Harvesting                         | MD                        | 30           | 1300      | 39000      |  |  |
|                                    |                           |              |           |            |  |  |

| Lunch             | 42 | 300 | 12600    |
|-------------------|----|-----|----------|
| SUBTOTAL          |    |     | \$91,700 |
| Material Inputs   |    |     |          |
| Planting Material |    |     | 15000    |
| Fertiliser        |    |     | 13500    |
| Insecticide       |    |     | 2000     |
| Herbicide         |    |     | 3030     |
| Baits             |    |     | 2000     |
|                   |    |     |          |

| SUBTOTAL  | \$35,530  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 3553      |
| Contingencies (10 percent of labour and material) | 12723     |
| **Tools discounted for 5 years                    | 3500      |
| Land Charges per crop cycle                       | 4000      |
| Supervision                                       | 19084.5   |
| SUBTOTAL  | \$42,861  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$170,091 |

| Parish                             | Trelaw   | ny           |           |            |  |  |
|------------------------------------|----------|--------------|-----------|------------|--|--|
| Extension Area                     | Lowe R   | iver         |           |            |  |  |
| Crop                               | YELLOV   | V YAM        |           |            |  |  |
| Crop Maturity                      | 10 Mor   | nths         |           |            |  |  |
| Reaping Period                     | 2 Mont   | :hs          |           |            |  |  |
| Planting Distance in cm (I x w)    | 210 x 1  | 50           |           |            |  |  |
| Planting Density @ 0.4 hectare     | 1245     |              |           |            |  |  |
| Terrain                            | Hillside | Farm         |           |            |  |  |
| Land Preparation                   | Manua    | I            |           |            |  |  |
| Irrigated/Rain fed                 | Rainfeo  | 1            |           |            |  |  |
| Area                               | 0.4 hec  | 0.4 hectare  |           |            |  |  |
| Man-day Charge (excluding lunch)   | \$1,300  |              |           |            |  |  |
| Projected Marketable Yield (\$/Kg) | 6,364    | 6,364        |           |            |  |  |
| Cost of Production (\$/Kg)         | \$53     |              |           |            |  |  |
|                                    |          |              |           |            |  |  |
| Labour Operations                  | Unit     | No. of Units | Cost/Unit | Total Cost |  |  |
| Land Cleaning                      | MD       | 10           | 1300      | 13000      |  |  |
| Ploughing                          | MD       | 8            | 1300      | 10400      |  |  |
| Make Mounds                        | MD       | 15           | 1300      | 19500      |  |  |
| Maintain Trench                    | MD       | 5            | 1500      | 7500       |  |  |
| Prepare Planting Material          | MD       | 4            | 1300      | 5200       |  |  |
| Planting                           | MD       | 2            | 1300      | 2600       |  |  |
| Stake and Tie                      | MD       | 25           | 1300      | 32500      |  |  |
| Weeding                            | MD       | 5            | 1300      | 6500       |  |  |
| Fertilising                        | MD       | 5            | 1300      | 6500       |  |  |
| Harvesting                         | MD       | 35           | 1300      | 45500      |  |  |
|                                    |          |              |           |            |  |  |

| Lunch              | 114 | 300 | 34200     |
|--------------------|-----|-----|-----------|
| SUBTOTAL           |     |     | \$183,400 |
| Material Inputs    |     |     |           |
| *Planting Material |     |     | 10000     |
| Stakes             |     |     | 30000     |
| Fertiliser         |     |     | 25000     |
| Herbicide          |     |     | 2400      |
|                    |     |     |           |

| SUBTOTAL  | \$67,400  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 6740      |
| Contingencies (10 percent of labour and material) | 25080     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 37620     |
| SUBTOTAL  | \$86,440  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$337,240 |
|   |           |

| Parish                             | Trelawn     | ıy           |           |            |  |  |
|------------------------------------|-------------|--------------|-----------|------------|--|--|
| Extension Area                     | Lowe Ri     | ver          |           |            |  |  |
| Crop                               | CARROT      | Г            |           |            |  |  |
| Crop Maturity                      | 3 Montl     | hs           |           |            |  |  |
| Reaping Period                     | 1.5 Mor     | nths         |           |            |  |  |
| Planting Distance in cm (l x w)    | Broadca     | ast          |           |            |  |  |
| Planting Density @ 0.4 hectare     | ≈11616      | 0            |           |            |  |  |
| Terrain                            | Hillside    | Farm         |           |            |  |  |
| Land Preparation                   | Manual      |              |           |            |  |  |
| Irrigated/Rain fed                 | Rainfed     |              |           |            |  |  |
| Area                               | 0.4 hectare |              |           |            |  |  |
| Man-day Charge (excluding lunch)   | \$1,300     |              |           |            |  |  |
| Projected Marketable Yield (\$/Kg) | 3,182       | 3,182        |           |            |  |  |
| Cost of Production (\$/Kg)         | \$56        |              |           |            |  |  |
| Labour Operations                  | Unit        | No. of Units | Cost/Unit | Total Cost |  |  |
| Land Cleaning                      | MD          | 10           | 1300      | 13000      |  |  |
| Ploughing                          | MD          | 10           | 1300      | 13000      |  |  |
| Planting                           | MD          | 1            | 1300      | 1300       |  |  |
| Maintain Trench                    | MD          | 4            | 1500      | 6000       |  |  |
| Pest Management                    | MD          | 5            | 1300      | 6500       |  |  |
| Weeding                            | MD          | 3            | 1300      | 3900       |  |  |
| Fertilising                        | MD          | 2            | 1300      | 2600       |  |  |
| Harvesting                         | MD          | 20           | 1300      | 26000      |  |  |

| <b>Lunch</b><br>SUBTOTAL | 55 | 300 | 16500<br>\$88,800 |
|--------------------------|----|-----|-------------------|
| Material Inputs          |    |     |                   |
| Planting Material        |    |     | 12000             |
| Fertiliser               |    |     | 17000             |
| Insecticide              |    |     | 3600              |
| Fungicide                |    |     | 2700              |
| Herbicide                |    |     | 7000              |

| SUBTOTAL  | \$42,300  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 4230      |
| Contingencies (10 percent of labour and material) | 13110     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 4000      |
| Supervision                                       | 19665     |
| SUBTOTAL  | \$48,005  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$179,105 |

| Parish                             | Trelawn     |              |           |            |  |  |
|------------------------------------|-------------|--------------|-----------|------------|--|--|
| Extension Area                     | Albert T    | own          |           |            |  |  |
| Crop                               | YELLOW      | / YAM        |           |            |  |  |
| Crop Maturity                      | 9 Montl     | hs           |           |            |  |  |
| Reaping Period                     | 1.5 Mor     | nths         |           |            |  |  |
| Planting Distance in cm (I x w)    | 150cm >     | x 210cm      |           |            |  |  |
| Planting Density @ 0.4 hectare     | 1200        |              |           |            |  |  |
| Terrain                            | Hillside    | Farm         |           |            |  |  |
| Land Preparation                   | Manual      |              |           |            |  |  |
| Irrigated/Rain fed                 | Rainfed     |              |           |            |  |  |
| Area                               | 0.4 hectare |              |           |            |  |  |
| Man-day Charge (excluding lunch)   | \$1,500     |              |           |            |  |  |
| Projected Marketable Yield (\$/Kg) | 6,364       | 6,364        |           |            |  |  |
| Cost of Production (\$/Kg)         | \$74        |              |           |            |  |  |
|                                    |             |              |           |            |  |  |
| Labour Operations                  | Unit        | No. of Units | Cost/Unit | Total Cost |  |  |
| Land Cleaning                      | MD          | 12           | 1500      | 18000      |  |  |
| Ploughing                          | MD          | 8            | 1500      | 12000      |  |  |
| Make Mounds                        | MD          | 48           | 1500      | 72000      |  |  |
| Maintain Trench                    | MD          | 10           | 1500      | 15000      |  |  |
| Prepare Planting Material          | MD          | 3            | 1500      | 4500       |  |  |
| Planting                           | MD          | 3            | 1500      | 4500       |  |  |
| Stake and Tie                      | MD          | 25           | 1500      | 37500      |  |  |
| Fertilising                        | MD          | 5            | 1500      | 7500       |  |  |
| Weeding                            | MD          | 14           | 1500      | 21000      |  |  |
|                                    |             |              |           |            |  |  |
| Harvesting                         | MD          | 35           | 1500      | 52500      |  |  |

| Lunch              | 163 | 300 | 48900     |
|--------------------|-----|-----|-----------|
| SUBTOTAL           |     |     | \$293,400 |
| Material Inputs    |     |     |           |
| *Planting Material |     |     | 12000     |
| Fertiliser         |     |     | 36600     |
| *Stakes            |     |     | 15000     |
|                    |     |     |           |

| SUBTOTAL  | \$63,600  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 6360      |
| Contingencies (10 percent of labour and material) | 35700     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 53550     |
| SUBTOTAL  | \$112,610 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$469,610 |

| Parish                             | Trelawn     | •            |           |            |  |
|------------------------------------|-------------|--------------|-----------|------------|--|
| Extension Area                     | Albert Town |              |           |            |  |
| Crop                               | LUCEA Y     | ΆM           |           |            |  |
| Crop Maturity                      | 8 Month     | าร           |           |            |  |
| Reaping Period                     | 1.5 Mor     | oths         |           |            |  |
| Planting Distance in cm (I x w)    | 120cm >     | c 210cm      |           |            |  |
| Planting Density @ 0.4 hectare     | 1500        |              |           |            |  |
| Terrain                            | Hillside    | Farm         |           |            |  |
| Land Preparation                   | Manual      |              |           |            |  |
| Irrigated/Rain fed                 | Rainfed     |              |           |            |  |
| Area                               | 0.4 hectare |              |           |            |  |
| Man-day Charge (excluding lunch)   | \$1,500     |              |           |            |  |
| Projected Marketable Yield (\$/Kg) |             |              |           |            |  |
| Cost of Production (\$/Kg)         | \$68        |              |           |            |  |
|                                    |             |              |           |            |  |
| Labour Operations                  | Unit        | No. of Units | Cost/Unit | Total Cost |  |
| Land Cleaning                      | MD          | 12           | 1500      | 18000      |  |
| Ploughing                          | MD          | 8            | 1500      | 12000      |  |
| Make Mounds                        | MD          | 48           | 1500      | 72000      |  |
| Maintain Trench                    | MD          | 12           | 1500      | 18000      |  |
| Prepare Planting Material          | MD          | 3            | 1500      | 4500       |  |
| Planting                           | MD          | 3            | 1500      | 4500       |  |
| Stake and Tie                      | MD          | 25           | 1500      | 37500      |  |
| Fertilising                        | MD          | 5            | 1500      | 7500       |  |
| Weeding                            | MD          | 14           | 1500      | 21000      |  |
| T eeans                            |             |              |           |            |  |
| Harvesting                         | MD          | 35           | 1500      | 52500      |  |

| <b>Lunch</b><br>SUBTOTAL                                       | 165 | 300 | 49500<br>\$297,000      |
|--|-----|-----|-------------------------|
| Material Inputs<br>*Planting Material<br>Fertiliser<br>*Stakes |     |     | 13000<br>25000<br>17000 |

| SUBTOTAL  | \$55,000  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 5500      |
| Contingencies (10 percent of labour and material) | 35200     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 52800     |
| SUBTOTAL  | \$110,500 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$462,500 |

# TRELAWNY

| Parish                           | Trelawny      |                      |              |              |  |
|----------------------------------|---------------|----------------------|--------------|--------------|--|
| Extension Area                   | ,<br>Falmouth |                      |              |              |  |
| Crop                             | SCOTCH E      | SCOTCH BONNET PEPPER |              |              |  |
| Crop Maturity                    | 4 Months      | 5                    |              |              |  |
| Reaping Period                   | 8 Months      | 5                    |              |              |  |
| Planting Distance in cm (l x w)  | 60 x 90       |                      |              |              |  |
| Planting Density @ 0.4 hectare   | 7260          |                      |              |              |  |
| Terrain                          | Relatively    | / Flat Land Farm     |              |              |  |
| Land Preparation                 | Mechanic      | cal                  |              |              |  |
| Irrigated/Rain fed               | Fertigatio    | on                   |              |              |  |
| Area                             | 0.4 hectare   |                      |              |              |  |
| Man-day Charge (excluding lunch) | \$1,500       |                      |              |              |  |
| Projected Marketable Yield (Kg)  | 11,364        |                      |              |              |  |
| Cost of Production \$/Kg         | \$96          |                      |              |              |  |
|                                  |               |                      |              |              |  |
| Labour Operations                | Unit          | No. of Units         | Cost/Unit    | Total Cost   |  |
| Land Cleaning                    | MD            | 12                   | 1500         | 18000        |  |
| Ploughing                        | tractor       | 8                    | 2500         | 20000        |  |
| Harrowing                        | tractor       | 6                    | 2500         | 15000        |  |
| Furrowing                        | tractor       | 4                    | 2500         | 10000        |  |
| Lining Irrigation Hose           | MD            | 2                    | 1500         | 3000         |  |
| Mulching                         | MD            | 8                    | 1500         | 12000        |  |
| Planting                         | MD            | 12                   | 1500         | 18000        |  |
| Pest Management                  | MD            | 48                   | 2000         | 96000        |  |
| 6                                |               |                      |              |              |  |
| Weeding                          | MD            | 5                    | 1500         | 7500         |  |
| -                                | MD<br>MD      | 5<br>4               | 1500<br>1500 | 7500<br>6000 |  |

| Lunch<br>SUBTOTAL | 141 | 300 | 42300<br>\$322,800 |
|-------------------|-----|-----|--------------------|
| Material Inputs   |     |     |                    |
| Planting Material |     |     | 72600              |
| Water             |     |     | 35000              |
| Fertiliser        |     |     | 290000             |
| Insecticide       |     |     | 35000              |
| Fungicide         |     |     | 30000              |
| Herbicide         |     |     | 8500               |
|                   |     |     |                    |

| SUBTOTAL  | \$471,100   |
|---|-------------|
| Other Costs                                       |             |
| Transportation (10 percent of material)           | 47110       |
| Contingencies (10 percent of labour and material) | 79390       |
| **Tools discounted for 5 years                    | 47000       |
| Land Charges per crop cycle                       | 4000        |
| Supervision                                       | 119085      |
| SUBTOTAL  | \$296,585   |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$1,090,485 |

| Parish  | Trelawny                              |                             |  |  |  |  |
|---|---------------------------------------|-----------------------------|--|--|--|--|
| Extension Area  | Jackson T                             | Jackson Town                |  |  |  |  |
| Crop  | HYBRID C                              | ORN                         |  |  |  |  |
| Crop Maturity   | 3 Months                              | 3 Months                    |  |  |  |  |
| Reaping Period  | 1 Month                               |                             |  |  |  |  |
| Planting Distance in cm (l x w)   | 60 x 30                               |                             |  |  |  |  |
| Planting Density @ 0.4 hectare  | 21780                                 |                             |  |  |  |  |
| Terrain   | Relatively                            | y Flat Land Farm            |  |  |  |  |
| Land Preparation  | Mechanie                              | cal                         |  |  |  |  |
| Irrigated/Rain fed  | Rainfed                               |                             |  |  |  |  |
| Area  | 0.4 hectare                           |                             |  |  |  |  |
| Man-day Charge (excluding lunch)  | \$1,300                               |                             |  |  |  |  |
| Projected Marketable Yield (doz)  | 1,500                                 |                             |  |  |  |  |
| Cost of Production \$/doz   | \$82                                  |                             |  |  |  |  |
| Labour Operations   | llait                                 |                             |  |  |  |  |
|   |                                       | No of Unite                 | Coct / Unit                                  | Total Cost                                     |  |  |
|   | Unit                                  | No. of Units                | Cost/Unit                                    | Total Cost                                     |  |  |
| Land Cleaning   | MD                                    | 5                           | 1300   | 6500   |  |  |
| Land Cleaning<br>Ploughing  | MD<br>tractor                         | 5<br>5                      | 1300<br>2500                                 | 6500<br>12500                                  |  |  |
| Land Cleaning<br>Ploughing<br>Furrowing   | MD<br>tractor<br>CW                   | 5<br>5<br>2                 | 1300<br>2500<br>1500                         | 6500<br>12500<br>3000                          |  |  |
| Land Cleaning<br>Ploughing<br>Furrowing<br>Planting                               | MD<br>tractor<br>CW<br>MD             | 5<br>5<br>2<br>2            | 1300<br>2500<br>1500<br>1500                 | 6500<br>12500<br>3000<br>3000                  |  |  |
| Land Cleaning<br>Ploughing<br>Furrowing<br>Planting<br>Pest Management            | MD<br>tractor<br>CW<br>MD<br>MD       | 5<br>5<br>2<br>2<br>4       | 1300<br>2500<br>1500<br>1500<br>1500         | 6500<br>12500<br>3000<br>3000<br>6000          |  |  |
| Land Cleaning<br>Ploughing<br>Furrowing<br>Planting<br>Pest Management<br>Weeding | MD<br>tractor<br>CW<br>MD<br>MD<br>MD | 5<br>5<br>2<br>2<br>4<br>10 | 1300<br>2500<br>1500<br>1500<br>1500<br>1500 | 6500<br>12500<br>3000<br>3000<br>6000<br>15000 |  |  |
| Land Cleaning<br>Ploughing<br>Furrowing<br>Planting<br>Pest Management            | MD<br>tractor<br>CW<br>MD<br>MD       | 5<br>5<br>2<br>2<br>4       | 1300<br>2500<br>1500<br>1500<br>1500         | 6500<br>12500<br>3000<br>3000<br>6000          |  |  |

| Lunch             | 22 | 300 | 6600     |
|-------------------|----|-----|----------|
| SUBTOTAL          |    |     | \$61,600 |
| Material Inputs   |    |     |          |
| Planting Material |    |     | 6500     |
| Fertiliser        |    |     | 11700    |
| Insecticide       |    |     | 4000     |
| Herbicide         |    |     | 6000     |

| SUBTOTAL  | \$28,200  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 2820      |
| Contingencies (10 percent of labour and material) | 8980      |
| **Tools discounted for 5 years                    | 3500      |
| Land Charges per crop cycle                       | 4000      |
| Supervision                                       | 13470     |
| SUBTOTAL  | \$32,770  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$122,570 |

| Parish  | Trelawny  |                              |  |   |  |
|---|---|------------------------------|--|---|--|
| Extension Area  | Jackson T   | own                          |  |   |  |
| Crop  | YELLOW Y  | ΥAM                          |  |   |  |
| Crop Maturity   | 9 Months  |                              |  |   |  |
| Reaping Period  | 2 Months  |                              |  |   |  |
| Planting Distance in cm (l x w)   | 210 x 150   | )                            |  |   |  |
| Planting Density @ 0.4 hectare  | 1245  |                              |  |   |  |
| Terrain   | Relatively  | Flat Land Farm               |  |   |  |
| Land Preparation  | Mechanic  | al                           |  |   |  |
| Irrigated/Rain fed  | Rainfed   |                              |  |   |  |
| Area  | 0.4 hecta   | re                           |  |   |  |
| Man-day Charge (excluding lunch)  | \$1,300   |                              |  |   |  |
| Projected Marketable Yield (\$/Kg)  | 5,000   |                              |  |   |  |
|   | ,   |                              |  |   |  |
| Cost of Production (\$/Kg)  | \$58  |                              |  |   |  |
| Cost of Production (\$/Kg)  | •   | No. of Units                 | Cost/Unit                                    | Total Cost                                      |  |
| Cost of Production (\$/Kg) Labour Operations  | \$58  | No. of Units<br>2            | Cost/Unit<br>1300                            | Total Cost<br>2600                              |  |
| Cost of Production (\$/Kg)<br>Labour Operations<br>Land Cleaning  | \$58<br>Unit  |                              |  |   |  |
| Cost of Production (\$/Kg)<br>Labour Operations<br>Land Cleaning<br>Ploughing   | \$58<br>Unit<br>MD                                    | 2                            | 1300   | 2600  |  |
| Cost of Production (\$/Kg)<br>Labour Operations<br>Land Cleaning<br>Ploughing   | \$58<br>Unit<br>MD<br>tractor                         | 2<br>5                       | 1300<br>2500                                 | 2600<br>12500                                   |  |
| Cost of Production (\$/Kg)<br>Labour Operations<br>Land Cleaning<br>Ploughing<br>Make Mounds  | \$58<br>Unit<br>MD<br>tractor<br>CW                   | 2<br>5<br>10                 | 1300<br>2500<br>2000                         | 2600<br>12500<br>20000                          |  |
| Cost of Production (\$/Kg)<br>Labour Operations<br>Land Cleaning<br>Ploughing<br>Make Mounds<br>Prepare Planting Material<br>Planting                             | \$58<br>Unit<br>MD<br>tractor<br>CW<br>MD             | 2<br>5<br>10<br>5            | 1300<br>2500<br>2000<br>1500                 | 2600<br>12500<br>20000<br>7500                  |  |
| Cost of Production (\$/Kg)<br>Labour Operations<br>Land Cleaning<br>Ploughing<br>Make Mounds<br>Prepare Planting Material<br>Planting<br>Weeding                  | \$58<br>Unit<br>MD<br>tractor<br>CW<br>MD<br>MD       | 2<br>5<br>10<br>5<br>6       | 1300<br>2500<br>2000<br>1500<br>1300         | 2600<br>12500<br>20000<br>7500<br>7800          |  |
| Cost of Production (\$/Kg)<br>Labour Operations<br>Land Cleaning<br>Ploughing<br>Make Mounds<br>Prepare Planting Material<br>Planting<br>Weeding<br>Stake and Tie | \$58<br>Unit<br>MD<br>tractor<br>CW<br>MD<br>MD<br>MD | 2<br>5<br>10<br>5<br>6<br>10 | 1300<br>2500<br>2000<br>1500<br>1300<br>1300 | 2600<br>12500<br>20000<br>7500<br>7800<br>13000 |  |

| Lunch              | 48 | 300 | 14400     |
|--------------------|----|-----|-----------|
| SUBTOTAL           |    |     | \$149,300 |
| Material Inputs    |    |     |           |
| *Planting Material |    |     | 20000     |
| *Stakes            |    |     | 13500     |
| Fertiliser         |    |     | 26200     |
| Herbicide          |    |     | 2600      |
|                    |    |     |           |

| SUBTOTAL  | \$62,300  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 6230      |
| Contingencies (10 percent of labour and material) | 21160     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 31740     |
| SUBTOTAL  | \$76,130  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$287,730 |
|   |           |

| Parish                             | Trelawny    |              |           |            |  |  |
|------------------------------------|-------------|--------------|-----------|------------|--|--|
| Extension Area                     | Lowe Rive   | Lowe River   |           |            |  |  |
| Crop                               | NEGRO YA    | NEGRO YAM    |           |            |  |  |
| Crop Maturity                      | 8 Months    |              |           |            |  |  |
| Reaping Period                     | 2 Months    |              |           |            |  |  |
| Planting Distance in cm (I x w)    | 180 x 150   |              |           |            |  |  |
| Planting Density @ 0.4 hectare     | 1452        |              |           |            |  |  |
| Terrain                            | Hillside Fa | arm          |           |            |  |  |
| Land Preparation                   | Manual      |              |           |            |  |  |
| Irrigated/Rain fed                 | Rainfed     |              |           |            |  |  |
| Area                               | 0.4 hectar  | re           |           |            |  |  |
| Man-day Charge (excluding lunch)   | \$1,300     |              |           |            |  |  |
| Projected Marketable Yield (\$/Kg) | 7,273       |              |           |            |  |  |
| Cost of Production (\$/Kg)         | \$52        |              |           |            |  |  |
|                                    |             |              |           |            |  |  |
| Labour Operations                  | Unit        | No. of Units | Cost/Unit | Total Cost |  |  |
| Land Cleaning                      | MD          | 10           | 1300      | 13000      |  |  |
| Ploughing                          | MD          | 8            | 1300      | 10400      |  |  |
| Make Mounds                        | MD          | 20           | 1300      | 26000      |  |  |
| Maintain Trench                    | MD          | 4            | 1500      | 6000       |  |  |
| Prepare Planting Material          | MD          | 6            | 1300      | 7800       |  |  |
| Planting                           | MD          | 4            | 1300      | 5200       |  |  |
| Stake and Tie                      | MD          | 30           | 1300      | 39000      |  |  |
| Weeding                            | MD          | 4            | 1300      | 5200       |  |  |
| Fertilising                        | MD          | 5            | 1300      | 6500       |  |  |
| reitilisilig                       | IVI D       | 5            | 1000      |            |  |  |
| Harvesting                         | MD          | 40           | 1300      | 52000      |  |  |

| Lunch              | 131 | 300 | 39300     |
|--------------------|-----|-----|-----------|
| SUBTOTAL           |     |     | \$210,400 |
| Material Inputs    |     |     |           |
| *Planting Material |     |     | 10000     |
| Stakes             |     |     | 35000     |
| Fertiliser         |     |     | 25000     |
| Herbicide          |     |     | 2400      |
|                    |     |     |           |

| SUBTOTAL  | \$72,400  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 7240      |
| Contingencies (10 percent of labour and material) | 28280     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 42420     |
| SUBTOTAL  | \$94,940  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$377,740 |
|   |           |

| Parish                             | Trelawny             | 1            |           |            |  |  |  |
|------------------------------------|----------------------|--------------|-----------|------------|--|--|--|
| Extension Area                     |                      |              |           |            |  |  |  |
|                                    |                      | Lowe River   |           |            |  |  |  |
| Crop                               |                      | CABBAGE      |           |            |  |  |  |
| Crop Maturity                      |                      | 3.5 Months   |           |            |  |  |  |
| Reaping Period                     | 1.5 Mon <sup>-</sup> | ths          |           |            |  |  |  |
| Planting Distance in cm (l x w)    | 60 x 30              |              |           |            |  |  |  |
| Planting Density @ 0.4 hectare     | 21780                |              |           |            |  |  |  |
| Terrain                            | Hillside F           | arm          |           |            |  |  |  |
| Land Preparation                   | Manual               |              |           |            |  |  |  |
| Irrigated/Rain fed                 | Rainfed              |              |           |            |  |  |  |
| Area                               | 0.4 hecta            | are          |           |            |  |  |  |
| Man-day Charge (excluding lunch)   | \$1,300              |              |           |            |  |  |  |
| Projected Marketable Yield (\$/Kg) | 10,000               |              |           |            |  |  |  |
| Cost of Production (\$/Kg)         | \$31                 |              |           |            |  |  |  |
|                                    |                      |              |           | <b>T</b>   |  |  |  |
| Labour Operations                  | Unit                 | No. of Units | Cost/Unit | Total Cost |  |  |  |
| Land Cleaning                      | MD                   | 13           | 1300      | 16900      |  |  |  |
| Ploughing                          | MD                   | 20           | 1300      | 26000      |  |  |  |
| Nursery Operations                 | MD                   | 4            | 1300      | 5200       |  |  |  |
| Maintain Trench                    | MD                   | 4            | 1500      | 6000       |  |  |  |
| Transplanting                      | MD                   | 24           | 1300      | 31200      |  |  |  |
| Pest Management                    | MD                   | 12           | 1300      | 15600      |  |  |  |
| Weeding                            | MD                   | 10           | 1300      | 13000      |  |  |  |
| Fertilising                        | MD                   | 4            | 1300      | 5200       |  |  |  |
| Harvesting                         | MD                   |              |           |            |  |  |  |
|                                    |                      |              |           |            |  |  |  |

| Lunch<br>SUBTOTAL | 91 | 300 | 27300<br>\$146,400 |
|-------------------|----|-----|--------------------|
| Material Inputs   |    |     |                    |
| Planting Material |    |     | 15000              |
| Fertiliser        |    |     | 16000              |
| Insecticide       |    |     | 48000              |
| Fungicide         |    |     | 2400               |
| Herbicide         |    |     | 6000               |

| SUBTOTAL  | \$87,400  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 8740      |
| Contingencies (10 percent of labour and material) | 23380     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 4000      |
| Supervision                                       | 35070     |
| SUBTOTAL  | \$78,190  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$311,990 |

|  |            |                |           | -          |  |
|--|------------|----------------|-----------|------------|--|
| Parish   | Trelawny   |                |           |            |  |
| Extension Area   | Albert To  | Albert Town    |           |            |  |
| Crop   | NEGRO YA   | ۹M             |           |            |  |
| Crop Maturity  | 10 Month   | IS             |           |            |  |
| Reaping Period   | 1.5 Montl  | hs             |           |            |  |
| Planting Distance in cm (I x w)  | 120cm x 2  | 210cm          |           |            |  |
| Planting Density @ 0.4 hectare   | 1500       |                |           |            |  |
| Terrain  | Relatively | Flat Land Farm |           |            |  |
| Land Preparation   | Manual     |                |           |            |  |
| Irrigated/Rain fed   | Rainfed    | Rainfed        |           |            |  |
| Area   | 0.4 hecta  | re             |           |            |  |
| Man-day Charge (excluding lunch)   | \$1,500    |                |           |            |  |
| Projected Marketable Yield (\$/Kg)   | 6,818      |                |           |            |  |
| Cost of Production (\$/Kg)   | \$68       |                |           |            |  |
|  |            |                |           |            |  |
| Labour Operations  | Unit       | No. of Units   | Cost/Unit | Total Cost |  |
| Land Cleaning  | MD         | 12             | 1500      | 18000      |  |
| Ploughing  | MD         | 8              | 1500      | 12000      |  |
| Make Mounds  | MD         | 48             | 1500      | 72000      |  |
| Maintain Trench  | MD         | 12             | 1500      | 18000      |  |
| Prepare Planting Material  | MD         | 3              | 1500      | 4500       |  |
| Planting   | MD         | 3              | 1500      | 4500       |  |
| Stake and Tie  | MD         | 25             | 1500      | 37500      |  |
| Fertilising  | MD         | 5              | 1500      | 7500       |  |
| Weeding  | MD         | 14             | 1500      | 21000      |  |
| The country of the co |            |                |           |            |  |
| Harvesting   | MD         | 35             | 1500      | 52500      |  |

| <b>Lunch</b><br>SUBTOTAL | 165 | 300 | 49500<br>\$297,000 |
|--------------------------|-----|-----|--------------------|
| Material Inputs          |     |     |                    |
| *Planting Material       |     |     | 13000              |
| Fertiliser               |     |     | 25000              |
| *Stakes                  |     |     | 17000              |
|                          |     |     |                    |

| SUBTOTAL  | \$55,000  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 5500      |
| Contingencies (10 percent of labour and material) | 35200     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 10000     |
| Supervision                                       | 52800     |
| SUBTOTAL  | \$110,500 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$462,500 |
|   |           |

| Parish                             | Trelawny     |               |           |            |  |  |
|------------------------------------|--------------|---------------|-----------|------------|--|--|
| Extension Area                     | •            | Albert Town   |           |            |  |  |
|                                    |              |               |           |            |  |  |
| Crop                               | IRISH POTATO |               |           |            |  |  |
| Crop Maturity                      | 3 Months     |               |           |            |  |  |
| Reaping Period                     | 1 Month      |               |           |            |  |  |
| Planting Distance in cm (l x w)    |              | 30cm x 60cm   |           |            |  |  |
| Planting Density @ 0.4 hectare     | 10890        |               |           |            |  |  |
| Terrain                            |              | Hillside Farm |           |            |  |  |
| Land Preparation                   | Manual       |               |           |            |  |  |
| Irrigated/Rain fed                 | Rainfed      | Rainfed       |           |            |  |  |
| Area                               | 0.4 hectar   | 0.4 hectare   |           |            |  |  |
| Man-day Charge (excluding lunch)   | \$1,500      |               |           |            |  |  |
| Projected Marketable Yield (\$/Kg) | 3,318        | 3,318         |           |            |  |  |
| Cost of Production (\$/Kg)         | \$83         |               |           |            |  |  |
|                                    |              |               |           |            |  |  |
| Labour Operations                  | Unit         | No. of Units  | Cost/Unit | Total Cost |  |  |
| Land Cleaning                      | MD           | 8             | 1500      | 12000      |  |  |
| Ploughing                          | MD           | 12            | 1500      | 18000      |  |  |
| Furrowing                          | MD           | 7             | 1500      | 10500      |  |  |
| Maintain Trench                    | MD           | 5             | 1500      | 7500       |  |  |
| Planting                           | MD           | 3             | 1500      | 4500       |  |  |
| Weeding                            | MD           | 4             | 1500      | 6000       |  |  |
| Pest Management                    | MD           | 16            | 1500      | 24000      |  |  |
| Fertilising                        | MD           | 2             | 1500      | 3000       |  |  |
| Harvesting                         | MD           | 15            | 1500      | 22500      |  |  |
|                                    |              |               |           |            |  |  |

| <b>Lunch</b><br>SUBTOTAL | 72 | 300 | 21600<br>\$129,600 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 25000              |
| Fertiliser               |    |     | 23000              |
| Fungicide                |    |     | 6000               |
| Insecticide              |    |     | 18000              |
| Herbicide                |    |     | 4000               |
|                          |    |     |                    |

| SUBTOTAL  | \$76,000  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 7600      |
| Contingencies (10 percent of labour and material) | 20560     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 30840     |
| SUBTOTAL  | \$71,000  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$276,600 |

| Back Home Forward                |             |                   |           |            |  |
|----------------------------------|-------------|-------------------|-----------|------------|--|
| Parish                           | Westmo      | reland            |           |            |  |
| Extension Area                   | Little Lo   | ndon              |           |            |  |
| Crop                             | TOMATO      | D (SLICING)       |           |            |  |
| Crop Maturity                    | 3 Month     | IS                |           |            |  |
| Reaping Period                   | 1 Month     | 1                 |           |            |  |
| Planting Distance in cm (l x w)  | 60 x 90     |                   |           |            |  |
| Planting Density @ 0.4 hectare   | 7260        |                   |           |            |  |
| Terrain                          | Relative    | ly Flat Land Farm |           |            |  |
| Land Preparation                 | Manual      |                   |           |            |  |
| Irrigated/Rain fed               | Rainfed     |                   |           |            |  |
| Area                             | 0.4 hectare |                   |           |            |  |
| Man-day Charge (excluding lunch) | \$1,500     |                   |           |            |  |
| Projected Marketable Yield (Kg)  | 5,000       |                   |           |            |  |
| Cost of Production \$/Kg         | \$48        |                   |           |            |  |
| Labour Operations                | Unit        | No. of Units      | Cost/Unit | Total Cost |  |
| Land Cleaning                    | MD          | 7                 | 1500      | 10500      |  |
| Maintain Trench                  | MD          | 6                 | 900       | 5400       |  |
| Nursery Operations               | MD          | 4                 | 1500      | 6000       |  |
| Transplanting                    | MD          | 6                 | 1500      | 9000       |  |
| Stake and Tie                    | MD          | 14                | 1500      | 21000      |  |
| Pest Management                  | MD          | 8                 | 1500      | 12000      |  |
| Weeding                          | CW          | 2                 | 2000      | 4000       |  |
| Fertilising                      | MD          | 1                 | 1500      | 1500       |  |
| Harvesting                       | MD          | 30                | 1500      | 45000      |  |

| Lunch<br>SUBTOTAL                                 | 76 | 300 | 22800<br>\$137,200 |
|---|----|-----|--------------------|
| Material Inputs                                   |    |     |                    |
| Planting Material                                 |    |     | 8000               |
| Potting Mixture                                   |    |     | 600                |
| Seed Trays  |    |     | 10000              |
| Stakes  |    |     | 10000              |
| Fertiliser  |    |     | 12000              |
| Insecticide                                       |    |     | 1800               |
| Fungicide   |    |     | 1600               |
| Herbicide   |    |     | 1900               |
|   |    |     |                    |
| SUBTOTAL  |    |     | \$45,900           |
| Other Costs                                       |    |     |                    |
| Transportation (10 percent of material)           |    |     | 4590               |
| Contingencies (10 percent of labour and material) |    |     | 18310              |
| **Tools discounted for 5 years                    |    |     | 7000               |
| Land Charges per crop cycle                       |    |     | 2000               |
| Supervision                                       |    |     | 27465              |
| SUBTOTAL  |    |     | \$59,365           |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        |    |     | \$242,465          |

| Parish                           | Westmo      | oreland           |           |            |  |  |
|----------------------------------|-------------|-------------------|-----------|------------|--|--|
| Extension Area                   | Little Lo   | Little London     |           |            |  |  |
| Crop                             | CUCUM       | CUCUMBER          |           |            |  |  |
| Crop Maturity                    | 1.5 Mor     | nths              |           |            |  |  |
| Reaping Period                   | 1 Mont      | h                 |           |            |  |  |
| Planting Distance in cm (l x w)  | 60 x 90     |                   |           |            |  |  |
| Planting Density @ 0.4 hectare   | 7260        |                   |           |            |  |  |
| Terrain                          | Relative    | ly Flat Land Farm |           |            |  |  |
| Land Preparation                 | Manual      |                   |           |            |  |  |
| Irrigated/Rain fed               | Rainfed     |                   |           |            |  |  |
| Area                             | 0.4 hectare |                   |           |            |  |  |
| Man-day Charge (excluding lunch) | \$1,500     |                   |           |            |  |  |
| Projected Marketable Yield (Kg)  | 4,545       |                   |           |            |  |  |
| Cost of Production \$/Kg         | \$30        |                   |           |            |  |  |
|                                  | 11.11       |                   |           | Table Cont |  |  |
| Labour Operations                | Unit        | No. of Units      | Cost/Unit | Total Cost |  |  |
| Land Cleaning                    | MD          | 4                 | 1500      | 6000       |  |  |
| Dig Holes                        | MD          | 6                 | 1500      | 9000       |  |  |
| Nursery Operations               | MD          | 2                 | 1500      | 3000       |  |  |
| Transplanting                    | MD          | 6                 | 1500      | 9000       |  |  |
| Pest Management                  | MD          | 6                 | 1500      | 9000       |  |  |
| Weeding                          | MD          | 6                 | 1500      | 9000       |  |  |
| Fertilising                      | MD          | 1                 | 2000      | 2000       |  |  |
| Harvesting                       | MD          | 11                | 1500      | 16500      |  |  |
|                                  |             |                   |           |            |  |  |

| Lunch             | 42 | 300 | 12600    |
|-------------------|----|-----|----------|
| SUBTOTAL          |    |     | \$76,100 |
| Material Inputs   |    |     |          |
| Planting Material |    |     | 4500     |
| Fertiliser        |    |     | 5470     |
| Insecticide       |    |     | 10000    |
| Fungicide         |    |     | 3675     |
|                   |    |     |          |

| SUBTOTAL  | \$23,645  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 2364.5    |
| Contingencies (10 percent of labour and material) | 9974.5    |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 1667      |
| Supervision                                       | 14962     |
| SUBTOTAL  | \$35,967  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$135,712 |
|   |           |

| Parish                           | Wostma      | vroland           |           |            |  |  |  |
|----------------------------------|-------------|-------------------|-----------|------------|--|--|--|
| Extension Area                   | Westmo      |                   |           |            |  |  |  |
|                                  |             | Little London     |           |            |  |  |  |
| Crop                             |             | SWEET PEPPER      |           |            |  |  |  |
| Crop Maturity                    |             | 3 Months          |           |            |  |  |  |
| Reaping Period                   |             | 4 Months          |           |            |  |  |  |
| Planting Distance in cm (l x w)  |             | 60 x 90           |           |            |  |  |  |
| Planting Density @ 0.4 hectare   | 7260        | 7260              |           |            |  |  |  |
| Terrain                          | Relative    | ly Flat Land Farm |           |            |  |  |  |
| Land Preparation                 | Manual      |                   |           |            |  |  |  |
| Irrigated/Rain fed               | Rainfed     |                   |           |            |  |  |  |
| Area                             | 0.4 hectare |                   |           |            |  |  |  |
| Man-day Charge (excluding lunch) | \$1,500     |                   |           |            |  |  |  |
| Projected Marketable Yield (Kg)  | 8,182       |                   |           |            |  |  |  |
| Cost of Production \$/Kg         | \$47        |                   |           |            |  |  |  |
| Labour Operations                | Unit        | No. of Units      | Cost/Unit | Total Cost |  |  |  |
| Land Cleaning                    | MD          | 5                 | 1500      | 7500       |  |  |  |
| Dig Holes                        | MD          | 12                | 1500      | 18000      |  |  |  |
| Maintain Trench                  | MD          | 6                 | 1500      | 9000       |  |  |  |
| Nursery Operations               | MD          | 3                 | 1500      | 4500       |  |  |  |
| Transplanting                    | MD          | 8                 | 1500      | 12000      |  |  |  |
| Pest Management                  | MD          | 16                | 1500      | 24000      |  |  |  |
| Weeding                          | MD          | 10                | 1500      | 15000      |  |  |  |
| Fertilising                      | MD          | 2                 | 1500      | 3000       |  |  |  |
|                                  |             |                   |           |            |  |  |  |

| <b>Lunch</b><br>SUBTOTAL | 62 | 300 | 18600<br>\$194,100 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 64000              |
| Potting Mixture          |    |     | 5000               |
| Seed Trays               |    |     | 8000               |
| Insecticide              |    |     | 16000              |
| Herbicide                |    |     | 3000               |

| SUBTOTAL  | \$96,000  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 9600      |
| Contingencies (10 percent of labour and material) | 29010     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 1667      |
| Supervision                                       | 43515     |
| SUBTOTAL  | \$90,792  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$380,892 |

| - · ·                            |             |                           |           |            |  |  |
|----------------------------------|-------------|---------------------------|-----------|------------|--|--|
| Parish                           | Westmo      |                           |           |            |  |  |
| Extension Area                   | Darlisto    | Darliston                 |           |            |  |  |
| Crop                             | CABBAC      | CABBAGE                   |           |            |  |  |
| Crop Maturity                    | 3 Mont      | 3 Months                  |           |            |  |  |
| Reaping Period                   | 1 Mont      | 1 Month                   |           |            |  |  |
| Planting Distance in cm (l x w)  | 60 x 30     | 60 x 30                   |           |            |  |  |
| Planting Density @ 0.4 hectare   | 21780       | 21780                     |           |            |  |  |
| Terrain                          | Relative    | Relatively Flat Land Farm |           |            |  |  |
| Land Preparation                 | Manual      |                           |           |            |  |  |
| Irrigated/Rain fed               | Rainfed     |                           |           |            |  |  |
| Area                             | 0.4 hectare |                           |           |            |  |  |
| Man-day Charge (excluding lunch) | \$1,500     |                           |           |            |  |  |
| Projected Marketable Yield (Kg)  | 5,455       | 5,455                     |           |            |  |  |
| Cost of Production \$/Kg         | \$65        |                           |           |            |  |  |
| Labour Operations                | Unit        | No. of Units              | Cost/Unit | Total Cost |  |  |
| Land Cleaning                    | MD          | 21                        | 1500      | 31500      |  |  |
| Ploughing                        | MD          | 20                        | 1500      | 30000      |  |  |
| Nursery Operations               | MD          | 5                         | 1500      | 7500       |  |  |
| Transplanting                    | MD          | 28                        | 1500      | 42000      |  |  |
| Pest Management                  | MD          | 10                        | 1500      | 15000      |  |  |
| Weeding                          | MD          | 20                        | 1500      | 30000      |  |  |
| Fertilising                      | MD          | 2                         | 2000      | 4000       |  |  |
| Harvesting                       | MD          | 15                        | 1500      | 22500      |  |  |
|                                  |             |                           |           |            |  |  |

| Lunch             | 121 | 300 | 36300     |
|-------------------|-----|-----|-----------|
| SUBTOTAL          |     |     | \$218,800 |
| Material Inputs   |     |     |           |
| Planting Material |     |     | 10400     |
| Fertiliser        |     |     | 24500     |
| Insecticide       |     |     | 12500     |
| Herbicide         |     |     | 7200      |
|                   |     |     |           |

| SUBTOTAL  | \$54,600  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 5460      |
| Contingencies (10 percent of labour and material) | 27340     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 1667      |
| Supervision                                       | 41010     |
| SUBTOTAL  | \$ 82,477 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$355,877 |

| Parish                           | Westmor     | reland                    |           |            |  |  |
|----------------------------------|-------------|---------------------------|-----------|------------|--|--|
| Extension Area                   | Darliston   | Darliston                 |           |            |  |  |
| Crop                             | PUMPKIN     | PUMPKIN (NATIVE)          |           |            |  |  |
| Crop Maturity                    | 3 Months    | 3 Months                  |           |            |  |  |
| Reaping Period                   | 1.5 Mont    | 1.5 Months                |           |            |  |  |
| Planting Distance in cm (l x w)  | 300 x 300   | )                         |           |            |  |  |
| Planting Density @ 0.4 hectare   | 435.6       |                           |           |            |  |  |
| Terrain                          | Relatively  | Relatively Flat Land Farm |           |            |  |  |
| Land Preparation                 | Mechani     | Mechanical                |           |            |  |  |
| Irrigated/Rain fed               | Rainfed     |                           |           |            |  |  |
| Area                             | 0.4 hectare |                           |           |            |  |  |
| Man-day Charge (excluding lunch) | \$1,500     |                           |           |            |  |  |
| Projected Marketable Yield (Kg)  | 5,000       | 5,000                     |           |            |  |  |
| Cost of Production \$/Kg         | \$20        |                           |           |            |  |  |
| Labour Operations                | Unit        | No. of Units              | Cost/Unit | Total Cost |  |  |
| Land Cleaning                    | MD          | 2                         | 1500      | 3000       |  |  |
| Ploughing                        | tractor     | 6                         | 2000      | 12000      |  |  |
| Dig Holes                        | MD          | 2                         | 1500      | 3000       |  |  |
| Planting                         | MD          | 2                         | 1500      | 3000       |  |  |
| Pest Management                  | MD          | 6                         | 1500      | 9000       |  |  |
| Weeding                          | MD          | 2                         | 1500      | 3000       |  |  |
| Fertilising                      | MD          | 1                         | 2000      | 2000       |  |  |
| Harvesting                       | MD          | 12                        | 1500      | 18000      |  |  |
|                                  |             |                           |           |            |  |  |

| Lunch             | 27 | 300 | 8100     |
|-------------------|----|-----|----------|
| SUBTOTAL          |    |     | \$61,100 |
| Material Inputs   |    |     |          |
| Planting Material |    |     | 600      |
| Fertiliser        |    |     | 5470     |
| Insecticide       |    |     | 2400     |
| Herbicide         |    |     | 1750     |
|                   |    |     |          |

| SUBTOTAL  | \$10,220 |
|---|----------|
| Other Costs                                       |          |
| Transportation (10 percent of material)           | 1022     |
| Contingencies (10 percent of labour and material) | 7132     |
| **Tools discounted for 5 years                    | 7000     |
| Land Charges per crop cycle                       | 1667     |
| Supervision                                       | 10698    |
| SUBTOTAL  | \$27,519 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$98,839 |
|   |          |

| Parish                           | Westmo      | reland       |           |            |  |  |
|----------------------------------|-------------|--------------|-----------|------------|--|--|
| Extension Area                   | New Wo      | New Works    |           |            |  |  |
| Crop                             | CARROT      | CARROT       |           |            |  |  |
| Crop Maturity                    | 3 Month     | 3 Months     |           |            |  |  |
| Reaping Period                   | 1 Month     | 1 Month      |           |            |  |  |
| Planting Distance in cm (l x w)  | Broadcas    | st           |           |            |  |  |
| Planting Density @ 0.4 hectare   | 116000      |              |           |            |  |  |
| Terrain                          | Hillside F  | arm          |           |            |  |  |
| Land Preparation                 | Manual      | Manual       |           |            |  |  |
| Irrigated/Rain fed               | Rainfed     |              |           |            |  |  |
| Area                             | 0.4 hectare |              |           |            |  |  |
| Man-day Charge (excluding lunch) | \$1,500     |              |           |            |  |  |
| Projected Marketable Yield (Kg)  | 3,636       | 3,636        |           |            |  |  |
| Cost of Production \$/Kg         | \$49        |              |           |            |  |  |
| Labour Operations                | Unit        | No. of Units | Cost/Unit | Total Cost |  |  |
| Land Cleaning                    | MD          | 12           | 1500      | 18000      |  |  |
| Ploughing                        | MD          | 18           | 1500      | 27000      |  |  |
| Planting                         | MD          | 1            | 1500      | 1500       |  |  |
| Weeding                          | MD          | 1            | 1500      | 1500       |  |  |
| Fertilising                      | MD          | 1            | 1500      | 1500       |  |  |
| Weeding                          | MD          | 6            | 1500      | 9000       |  |  |
| Fertilising                      | MD          | 1            | 2000      | 2000       |  |  |
| Harvesting                       | MD          | 13           | 1500      | 19500      |  |  |

| Lunch             | 53 | 300 | 15900    |
|-------------------|----|-----|----------|
| SUBTOTAL          |    |     | \$95,900 |
| Material Inputs   |    |     |          |
| Planting Material |    |     | 6000     |
| Fertiliser        |    |     | 21200    |
| Herbicide         |    |     | 9500     |
|                   |    |     |          |

| SUBTOTAL  | \$36,700  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 3670      |
| Contingencies (10 percent of labour and material) | 13260     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 3333      |
| Supervision                                       | 19890     |
| SUBTOTAL  | \$47,153  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$179,753 |
|   |           |

| Parish                           | Westmo          | oreland           |           |            |  |
|----------------------------------|-----------------|-------------------|-----------|------------|--|
| Extension Area                   | New Wo          | orks              |           |            |  |
| Crop                             | PUMPK           | IN (NATIVE)       |           |            |  |
| Crop Maturity                    | 3 Montl         | าร                |           |            |  |
| Reaping Period                   | 1.5 Mor         | nths              |           |            |  |
| Planting Distance in cm (l x w)  | 300 x 30        | 00                |           |            |  |
| Planting Density @ 0.4 hectare   | 435.6           |                   |           |            |  |
| Terrain                          | Relative        | ly Flat Land Farm |           |            |  |
| Land Preparation                 | Manual          | Manual            |           |            |  |
| Irrigated/Rain fed               | Rainfed         |                   |           |            |  |
| Area                             | 0.4 hectare     |                   |           |            |  |
| Man-day Charge (excluding lunch) | \$1,500         |                   |           |            |  |
| Projected Marketable Yield (Kg)  | 4,545           |                   |           |            |  |
| Cost of Production \$/Kg         | \$26            |                   |           |            |  |
| Labour Operations                | Unit            | No. of Units      | Cost/Unit | Total Cost |  |
| Land Cleaning                    | MD              | 7                 | 1500      | 10500      |  |
| Dig Holes                        | MD              |                   | 1500      | 6000       |  |
| •                                |                 | 4                 |           |            |  |
| Planting                         | MD              | 1                 | 1500      | 1500       |  |
| Pest Management                  | MD 8 1500 12000 |                   |           |            |  |
| Fertilising                      | MD              | 1                 | 1500      | 1500       |  |
| Harvesting                       | MD              | 6                 | 1500      | 9000       |  |

| <b>Lunch</b><br>SUBTOTAL | 27 | 300 | 8100<br>\$48,600 |
|--------------------------|----|-----|------------------|
| Material Inputs          |    |     |                  |
| Planting Material        |    |     | 1200             |
| Fertiliser               |    |     | 12000            |
| Insecticide              |    |     | 4800             |
| Fungicide                |    |     | 12400            |
| Herbicide                |    |     | 4400             |

| SUBTOTAL  | \$34,800  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 3480      |
| Contingencies (10 percent of labour and material) | 8340      |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 3333      |
| Supervision                                       | 12510     |
| SUBTOTAL  | \$34,663  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$118,063 |

| Parish                           | Westmo   | oreland      |           |            |  |  |
|----------------------------------|----------|--------------|-----------|------------|--|--|
| Extension Area                   | New W    | New Works    |           |            |  |  |
| Crop                             | CUCUM    | CUCUMBER     |           |            |  |  |
| Crop Maturity                    | 2 Mont   | 2 Months     |           |            |  |  |
| Reaping Period                   | 1 Mont   | h            |           |            |  |  |
| Planting Distance in cm (l x w)  | 120 x 12 | 20           |           |            |  |  |
| Planting Density @ 0.4 hectare   | 2722.5   |              |           |            |  |  |
| Terrain                          | Hillside | Farm         |           |            |  |  |
| Land Preparation                 | Manual   |              |           |            |  |  |
| Irrigated/Rain fed               | Rainfed  |              |           |            |  |  |
| Area                             | 0.4 hect | tare         |           |            |  |  |
| Man-day Charge (excluding lunch) | \$1,500  |              |           |            |  |  |
| Projected Marketable Yield (Kg)  | 4,545    |              |           |            |  |  |
| Cost of Production \$/Kg         | \$44     |              |           |            |  |  |
| Labour Operations                | Unit     | No. of Units | Cost/Unit | Total Cost |  |  |
| Land Cleaning                    | MD       | 10           | 1500      | 15000      |  |  |
| Dig Holes                        | MD       | 4            | 1500      | 6000       |  |  |
| Planting                         | MD       | 3            | 1500      | 4500       |  |  |
| Pest Management                  | MD       | 6            | 1500      | 9000       |  |  |
| Weeding                          | MD       | 9            | 1500      | 13500      |  |  |
| Fertilising                      | MD       | 3            | 1500      | 4500       |  |  |
| Harvesting                       | MD       | 16           | 1500      | 24000      |  |  |

| Lunch             | 51 | 300 | 15300    |
|-------------------|----|-----|----------|
| SUBTOTAL          |    |     | \$91,800 |
| Material Inputs   |    |     |          |
| Planting Material |    |     | 12300    |
| Fertiliser        |    |     | 30000    |
| Insecticide       |    |     | 8000     |
| Fungicide         |    |     | 6000     |
|                   |    |     |          |

| SUBTOTAL  | \$56,300  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 5630      |
| Contingencies (10 percent of labour and material) | 14810     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 3333      |
| Supervision                                       | 22215     |
| SUBTOTAL  | \$52,988  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$201,088 |

| Parish                           | Westmo   | oreland      |           |            |  |
|----------------------------------|----------|--------------|-----------|------------|--|
| Extension Area                   | New W    | New Works    |           |            |  |
| Crop                             | IRISH PO | IRISH POTATO |           |            |  |
| Crop Maturity                    | 3 Mont   | 3 Months     |           |            |  |
| Reaping Period                   | 1 Mont   | h            |           |            |  |
| Planting Distance in cm (l x w)  | 60 x 45  |              |           |            |  |
| Planting Density @ 0.4 hectare   | 14520    |              |           |            |  |
| Terrain                          | Hillside | Farm         |           |            |  |
| Land Preparation                 | Manual   |              |           |            |  |
| Irrigated/Rain fed               | Rainfed  |              |           |            |  |
| Area                             | 0.4 hect | 0.4 hectare  |           |            |  |
| Man-day Charge (excluding lunch) | \$1,500  | \$1,500      |           |            |  |
| Projected Marketable Yield (Kg)  | 4,545    | 4,545        |           |            |  |
| Cost of Production \$/Kg         | \$72     |              |           |            |  |
| Labour Operations                | Unit     | No. of Units | Cost/Unit | Total Cost |  |
| Land Cleaning                    | MD       | 15           | 1500      | 22500      |  |
| Ploughing                        | CW       | 10           | 1500      | 15000      |  |
| Harrowing                        | MD       | 8            | 1500      | 12000      |  |
| Furrowing                        | MD       | 6            | 1500      | 9000       |  |
| Planting                         | MD       | 6            | 1500      | 9000       |  |
| Pest Management                  | MD       | 5            | 1500      | 7500       |  |
| Fertilising                      | MD       | 1            | 2000      | 2000       |  |
| Harvesting                       | MD       | 17           | 1500      | 25500      |  |
|                                  |          |              |           |            |  |

| <b>Lunch</b><br>SUBTOTAL | 58 | 300 | 17400<br>\$119,900 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     |                    |
| Planting Material        |    |     | 60000              |
| Fertiliser               |    |     | 53000              |
| Insecticide              |    |     | 4800               |
| Fungicide                |    |     | 2400               |
| Herbicide                |    |     | 4000               |
|                          |    |     |                    |

| SUBTOTAL  | \$124,200 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 12420     |
| Contingencies (10 percent of labour and material) | 24410     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 3333      |
| Supervision                                       | 36615     |
| SUBTOTAL  | \$83,778  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$327,878 |

| Parish                           | Westmor        | reland              |           |            |  |
|----------------------------------|----------------|---------------------|-----------|------------|--|
| Extension Area                   | Savanna-       | Savanna-la-mar      |           |            |  |
| Crop                             | HOT PEP        | HOT PEPPER (WI RED) |           |            |  |
| Crop Maturity                    | 5 Months       | 5 Months            |           |            |  |
| Reaping Period                   | 7 Months       | 7 Months            |           |            |  |
| Planting Distance in cm (l x w)  | 90 x 90        |                     |           |            |  |
| Planting Density @ 0.4 hectare   | 4840           |                     |           |            |  |
| Terrain                          | Relativel      | y Flat Land Farm    |           |            |  |
| Land Preparation                 | Semi-Me        | chanical            |           |            |  |
| Irrigated/Rain fed               | Semi-Irrigated |                     |           |            |  |
| Area                             | 0.4 hectare    |                     |           |            |  |
| Man-day Charge (excluding lunch) | \$1,500        | \$1,500             |           |            |  |
| Projected Marketable Yield (Kg)  | 10,000         | 10,000              |           |            |  |
| Cost of Production \$/Kg         | \$58           |                     |           |            |  |
| Labour Operations                | Unit           | No. of Units        | Cost/Unit | Total Cost |  |
| Land Cleaning                    | MD             | 15                  | 1500      | 22500      |  |
| Ploughing                        | tractor        | 8                   | 1500      | 12000      |  |
| Furrowing                        | MD             | 20                  | 1500      | 30000      |  |
| Lining Irrigation Hose           | MD             | 3                   | 1500      | 4500       |  |
| Planting                         | MD             | 10                  | 1500      | 15000      |  |
| Pest Management                  | MD             | 52                  | 1500      | 78000      |  |
| Fertilising                      | MD             | 5                   | 2000      | 10000      |  |
| Harvesting                       | MD             | 50                  | 1500      | 75000      |  |
|                                  |                |                     |           |            |  |

| <b>Lunch</b><br>SUBTOTAL | 155 | 300 | 46500<br>\$293,500 |
|--------------------------|-----|-----|--------------------|
| Material Inputs          |     |     |                    |
| Planting Material        |     |     | 60000              |
| Fertiliser               |     |     | 47000              |
| Insecticide              |     |     | 24000              |
| Fungicide                |     |     | 12000              |
| Herbicide                |     |     | 3500               |
|                          |     |     |                    |

| SUBTOTAL  | \$146,500 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 14650     |
| Contingencies (10 percent of labour and material) | 44000     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 66000     |
| SUBTOTAL  | \$136,650 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$576,650 |

| Parish                           | Westm       | oreland              |           |            |  |
|----------------------------------|-------------|----------------------|-----------|------------|--|
| Extension Area                   | Savanna     | Savanna-la-mar       |           |            |  |
| Crop                             | SCOTCH      | SCOTCH BONNET PEPPER |           |            |  |
| Crop Maturity                    | 3.5 Mo      | 3.5 Months           |           |            |  |
| Reaping Period                   | 1 Year      |                      |           |            |  |
| Planting Distance in cm (l x w)  | 120 x 9     | 0                    |           |            |  |
| Planting Density @ 0.4 hectare   | 3630        |                      |           |            |  |
| Terrain                          | Relative    | ely Flat Land Farm   |           |            |  |
| Land Preparation                 | Manual      |                      |           |            |  |
| Irrigated/Rain fed               | Semi-Iri    | rigated              |           |            |  |
| Area                             | 0.4 hectare |                      |           |            |  |
| Man-day Charge (excluding lunch) | \$1,500     |                      |           |            |  |
| Projected Marketable Yield (Kg)  | 6,818       | 6,818                |           |            |  |
| Cost of Production \$/Kg         | \$79        |                      |           |            |  |
| Labour Operations                | Unit        | No. of Units         | Cost/Unit | Total Cost |  |
| Land Cleaning                    | MD          | 8                    | 1500      | 12000      |  |
| Ploughing                        | MD          | 10                   | 1500      | 15000      |  |
| Nursery Operations               | MD          | 2                    | 1500      | 3000       |  |
| Transplanting                    | MD          | 7                    | 1500      | 10500      |  |
| Pest Management                  | MD          | 28                   | 1500      | 42000      |  |
| Weeding                          | MD          | 30                   | 1500      | 45000      |  |
| Fertilising                      | MD          | 5                    | 1500      | 7500       |  |
| Harvesting                       | MD          | 64                   | 1500      | 96000      |  |
|                                  |             |                      |           |            |  |

| Lunch   | 154 | 300 | 46200     |
|---|-----|-----|-----------|
| SUBTOTAL  |     |     | \$277,200 |
| Material Inputs                                   |     |     |           |
| Planting Material                                 |     |     | 9000      |
| Fertiliser  |     |     | 25000     |
| Insecticide                                       |     |     | 42000     |
| Herbicide   |     |     | 12000     |
| Fungicide   |     |     | 15500     |
| Water   |     |     | 18000     |
| Potting Mixture                                   |     |     | 5600      |
| Seed Trays  |     |     | 4500      |
|   |     |     |           |
|   |     |     |           |
| SUBTOTAL  |     |     | \$131,600 |
| Other Costs                                       |     |     |           |
| Transportation (10 percent of material)           |     |     | 13160     |
| Contingencies (10 percent of labour and material) |     |     | 40880     |
| **Tools discounted for 5 years                    |     |     | 7000      |
| Land Charges per crop cycle                       |     |     | 5000      |
| Supervision                                       |     |     | 61320     |
| SUBTOTAL  |     |     | \$127,360 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        |     |     | \$536,160 |
|   |     |     |           |

| Parish                          | Westm       | oreland            |           |            |  |  |
|---------------------------------|-------------|--------------------|-----------|------------|--|--|
| Extension Area                  | Little Lo   | Little London      |           |            |  |  |
| Crop                            | DASHE       | DASHEEN            |           |            |  |  |
| Crop Maturity                   | 7.5 Mo      | nths               |           |            |  |  |
| Reaping Period                  | 1 Mont      | h                  |           |            |  |  |
| Planting Distance in cm (l x w) | 60 x 90     |                    |           |            |  |  |
| Planting Density @ 0.4 hectare  | 7260        |                    |           |            |  |  |
| Terrain                         | Relative    | ely Flat Land Farm |           |            |  |  |
| Land Preparation                | Manual      | l                  |           |            |  |  |
| Irrigated/Rain fed              | Rainfed     | l                  |           |            |  |  |
| Area                            | 0.4 hectare |                    |           |            |  |  |
| Man-day Charge (excluding luncl | n) \$1,500  |                    |           |            |  |  |
| Projected Marketable Yield (Kg) | 6,818       |                    |           |            |  |  |
| Cost of Production \$/Kg        | \$33        |                    |           |            |  |  |
| Labour Operations               | Unit        | No. of Units       | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | CW          | 10                 | 2500      | 25000      |  |  |
| Dig Holes                       | CW          | 10                 | 2500      | 25000      |  |  |
| Maintain Trench                 | MD          | 4                  | 900       | 3600       |  |  |
| Planting                        | MD          | 3                  | 1500      | 4500       |  |  |
| Pest Management                 | MD          | 2                  | 1500      | 3000       |  |  |
| Weeding                         | MD          | 3                  | 1500      | 4500       |  |  |
| Fertilising                     | MD          | 2                  | 1500      | 3000       |  |  |
| Harvesting                      | MD          | 25                 | 1500      | 37500      |  |  |
|                                 |             |                    |           |            |  |  |

| Lunch  | 39 | 300 | 11700         |
|--|----|-----|---------------|
| SUBTOTAL                                       |    |     | \$117,800     |
| Material Inputs                                |    |     |               |
| Planting Material                              |    |     | 30000         |
| Fertiliser                                     |    |     | 13400         |
| Insecticide                                    |    |     | 1800          |
| Herbicide                                      |    |     | 2800          |
| Planting Material<br>Fertiliser<br>Insecticide |    |     | 13400<br>1800 |

| SUBTOTAL  | \$48,000  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 4800      |
| Contingencies (10 percent of labour and material) | 16580     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 24870     |
| SUBTOTAL  | \$58,250  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$224,050 |
|   |           |

| · · · · · · · · · · · · · · · · · · · |                     |                    |           |            |  |  |
|---------------------------------------|---------------------|--------------------|-----------|------------|--|--|
| Parish                                | Westm               | oreland            |           |            |  |  |
| Extension Area                        | Little Lo           | Little London      |           |            |  |  |
| Crop                                  | CABBA               | GE                 |           |            |  |  |
| Crop Maturity                         | 3 Mont              | hs                 |           |            |  |  |
| Reaping Period                        | 1 Mont              | h                  |           |            |  |  |
| Planting Distance in cm (l x w)       | 60 x 30             |                    |           |            |  |  |
| Planting Density @ 0.4 hectare        | 21780               |                    |           |            |  |  |
| Terrain                               | Relative            | ely Flat Land Farm |           |            |  |  |
| Land Preparation                      | Manual              |                    |           |            |  |  |
| Irrigated/Rain fed                    | Rainfec             | l                  |           |            |  |  |
| Area                                  | 0.4 hec             | tare               |           |            |  |  |
| Man-day Charge (excluding luncl       | ר) \$1 <i>,</i> 500 |                    |           |            |  |  |
| Projected Marketable Yield (Kg)       | 9,091               |                    |           |            |  |  |
| Cost of Production \$/Kg              | \$33                |                    |           |            |  |  |
| Labour Operations                     | Unit                | No. of Units       | Cost/Unit | Total Cost |  |  |
| Land Cleaning                         | MD                  | 15                 | 1500      | 22500      |  |  |
| Dig Holes                             | MD                  | 7                  | 1500      | 10500      |  |  |
| Nursery Operations                    | MD                  | 4                  | 1500      | 6000       |  |  |
| Transplanting                         | MD                  | 24                 | 1500      | 36000      |  |  |
| Pest Management                       | MD                  | 15                 | 1500      | 22500      |  |  |
| Weeding                               | MD                  | 5                  | 1500      | 7500       |  |  |
| Fertilising                           | MD                  | 2                  | 2000      | 4000       |  |  |
| Harvesting                            | MD                  | 14                 | 1500      | 21000      |  |  |
|                                       |                     |                    |           |            |  |  |

| <b>Lunch</b><br>SUBTOTAL | 86 | 300 | 25800<br>\$155,800 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     | <i>\</i>           |
| Planting Material        |    |     | 18000              |
| Fertiliser               |    |     | 27500              |
| Insecticide              |    |     | 25000              |
| Fungicide                |    |     | 1400               |
| Herbicide                |    |     | 1400               |

| SUBTOTAL  | \$73,300  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 7330      |
| Contingencies (10 percent of labour and material) | 22910     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 1667      |
| Supervision                                       | 34365     |
| SUBTOTAL  | \$73,272  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$302,372 |

| Parish                          | Westm      | oreland       |           |            |  |
|---------------------------------|------------|---------------|-----------|------------|--|
| Extension Area                  | Darlisto   | Darliston     |           |            |  |
| Crop                            | HOT PE     | PPER (WI RED) |           |            |  |
| Crop Maturity                   | 4 Mont     | hs            |           |            |  |
| Reaping Period                  | 9 Mont     | hs            |           |            |  |
| Planting Distance in cm (l x w) | 120 x 9    | 0             |           |            |  |
| Planting Density @ 0.4 hectare  | 3630       |               |           |            |  |
| Terrain                         | Hillside   | Farm          |           |            |  |
| Land Preparation                | Manua      | l             |           |            |  |
| Irrigated/Rain fed              | Rainfed    | I             |           |            |  |
| Area                            | 0.4 hec    | tare          |           |            |  |
| Man-day Charge (excluding lunch | n) \$1,500 |               |           |            |  |
| Projected Marketable Yield (Kg) | 3,636      |               |           |            |  |
| Cost of Production \$/Kg        | \$73       |               |           |            |  |
| Labour Onemations               | 11         |               |           | Tabal Cash |  |
| Labour Operations               | Unit       | No. of Units  | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD         | 13            | 1500      | 19500      |  |
| Dig Holes                       | MD         | 3             | 1500      | 4500       |  |
| Nursery Operations              | MD         | 5             | 1500      | 7500       |  |
| Transplanting                   | MD         | 7             | 1500      | 10500      |  |
| Pest Management                 | MD         | 30            | 1500      | 45000      |  |
| Weeding                         | MD         | 6             | 1500      | 9000       |  |
| Fertilising                     | MD         | 8             | 2000      | 16000      |  |
| Harvesting                      | MD         | 11            | 1500      | 16500      |  |

| <b>Lunch</b><br>SUBTOTAL | 83 | 300 | 24900<br>\$153,400 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     | 9133,400           |
| Planting Material        |    |     | 4500               |
| Fertiliser               |    |     | 18000              |
| Insecticide              |    |     | 10000              |
| Fungicide                |    |     | 11850              |
| Herbicide                |    |     | 3300               |

| SUBTOTAL  | \$47,650  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 4765      |
| Contingencies (10 percent of labour and material) | 20105     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 1667      |
| Supervision                                       | 30158     |
| SUBTOTAL  | \$63,694  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$264,744 |

| Parish                          | Westmor     | eland            |           |            |  |  |
|---------------------------------|-------------|------------------|-----------|------------|--|--|
| Extension Area                  | Darliston   | Darliston        |           |            |  |  |
| Crop                            | IRISH PO    | IRISH POTATO     |           |            |  |  |
| Crop Maturity                   | 3 Months    | 5                |           |            |  |  |
| Reaping Period                  | 1 Month     |                  |           |            |  |  |
| Planting Distance in cm (l x w) | 60 x 30     |                  |           |            |  |  |
| Planting Density @ 0.4 hectare  | 21780       |                  |           |            |  |  |
| Terrain                         | Relatively  | / Flat Land Farm |           |            |  |  |
| Land Preparation                | Mechanio    | cal              |           |            |  |  |
| Irrigated/Rain fed              | Rainfed     |                  |           |            |  |  |
| Area                            | 0.4 hectare |                  |           |            |  |  |
| Man-day Charge (excluding lunch | n) \$1,500  |                  |           |            |  |  |
| Projected Marketable Yield (Kg) | 6,818       |                  |           |            |  |  |
| Cost of Production \$/Kg        | \$65        |                  |           |            |  |  |
| Labour Operations               | Unit        | No. of Units     | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD          | 3                | 1500      | 4500       |  |  |
| Ploughing                       | tractor     | 5                | 1500      | 7500       |  |  |
| Furrowing                       | tractor     | 4                | 1500      | 6000       |  |  |
| Planting                        | MD          | 10               | 1500      | 15000      |  |  |
| Pest Management                 | MD          | 10               | 1500      | 15000      |  |  |
| -                               |             |                  |           |            |  |  |
| Weeding                         | MD          | 20               | 1500      | 30000      |  |  |
| Fertilising                     | MD          | 8                | 2000      | 16000      |  |  |

17

1500

25500

MD

Harvesting

| <b>Lunch</b><br>SUBTOTAL | 68 | 300 | 20400<br>\$139,900 |
|--------------------------|----|-----|--------------------|
| Material Inputs          |    |     | <i></i>            |
| Planting Material        |    |     | 85000              |
| Fertiliser               |    |     | 57600              |
| Insecticide              |    |     | 21000              |
| Fungicide                |    |     | 25000              |
| Herbicide                |    |     | 5000               |

| SUBTOTAL  | \$193,600 |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 19360     |
| Contingencies (10 percent of labour and material) | 33350     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 2500      |
| Supervision                                       | 50025     |
| SUBTOTAL  | \$112,235 |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$445,735 |
|   |           |

| Parish   | Westm                      | oreland               |                                      |                                      |  |
|--|----------------------------|-----------------------|--------------------------------------|--------------------------------------|--|
| Extension Area   | New W                      | New Works             |                                      |                                      |  |
| Crop   | CABBAG                     | GE                    |                                      |                                      |  |
| Crop Maturity  | 3 Mont                     | hs                    |                                      |                                      |  |
| Reaping Period   | 1 Mont                     | h                     |                                      |                                      |  |
| Planting Distance in cm (l x w)  | 60 x 30                    |                       |                                      |                                      |  |
| Planting Density @ 0.4 hectare   | 21780                      |                       |                                      |                                      |  |
| Terrain  | Hillside                   | Farm                  |                                      |                                      |  |
| Land Preparation   | Manual                     |                       |                                      |                                      |  |
| Irrigated/Rain fed   | Rainfed                    | l                     |                                      |                                      |  |
| Area   | 0.4 hec                    | tare                  |                                      |                                      |  |
| Man-day Charge (excluding lunch  | n) \$1,500                 |                       |                                      |                                      |  |
| Projected Marketable Yield (Kg)  | 5,909                      |                       |                                      |                                      |  |
| Cost of Production \$/Kg   | \$24                       |                       |                                      |                                      |  |
| Labour Operations  | Unit                       | No. of Units          |                                      |                                      |  |
|  | Unit                       | NO. OF UTILS          | Cost/Unit                            | Total Cost                           |  |
| Land Cleaning  | MD                         | No. of Offics         | Cost/Unit<br>1500                    | Total Cost<br>6000                   |  |
|  |                            |                       | -                                    |                                      |  |
| Land Cleaning  | MD                         | 4                     | 1500                                 | 6000                                 |  |
| Land Cleaning<br>Dig Holes   | MD<br>MD                   | 4<br>6                | 1500<br>1500                         | 6000<br>9000                         |  |
| Land Cleaning<br>Dig Holes<br>Nursery Operations                                     | MD<br>MD<br>MD             | 4<br>6<br>2           | 1500<br>1500<br>1500                 | 6000<br>9000<br>3000                 |  |
| Land Cleaning<br>Dig Holes<br>Nursery Operations<br>Transplanting                    | MD<br>MD<br>MD<br>MD       | 4<br>6<br>2<br>6      | 1500<br>1500<br>1500<br>1500         | 6000<br>9000<br>3000<br>9000         |  |
| Land Cleaning<br>Dig Holes<br>Nursery Operations<br>Transplanting<br>Pest Management | MD<br>MD<br>MD<br>MD<br>MD | 4<br>6<br>2<br>6<br>6 | 1500<br>1500<br>1500<br>1500<br>1500 | 6000<br>9000<br>3000<br>9000<br>9000 |  |

| Lunch             | 44 | 300 | 13200    |
|-------------------|----|-----|----------|
| SUBTOTAL          |    |     | \$79,700 |
| Material Inputs   |    |     |          |
| Planting Material |    |     | 4500     |
| Fertiliser        |    |     | 5470     |
| Insecticide       |    |     | 10000    |
| Fungicide         |    |     | 3675     |
|                   |    |     |          |

| \$23,645  |
|-----------|
|           |
| 2365      |
| 10335     |
| 7000      |
| 3333      |
| 15502     |
| \$38,534  |
| \$141,879 |
|           |

| Westmore         | land  |   |  |
|------------------|---|---|--|
| New Works        |   |   |  |
| TOMATO (SLICING) |   |   |  |
| 3 Months         |   |   |  |
| 1 Month          |   |   |  |
| 60 x 60          |   |   |  |
| 10890            |   |   |  |
| Hillside Fa      | rm  |   |  |
| Manual           |   |   |  |
| Rainfed          |   |   |  |
| 0.4 hectar       | e   |   |  |
| \$1,500          |   |   |  |
| 5,455            |   |   |  |
| \$62             |   |   |  |
| Unit             | No. of Units  | Cost/Unit   | Total Cost   |
| MD               | 15  | 1500  | 22500  |
|                  |   |   |  |
| MD               | 15  | 1500  | 22500  |
| MD<br>MD         | 15<br>4   | 1500<br>1500  |  |
|                  | _   |   | 22500  |
| MD               | 4   | 1500  | 22500<br>6000  |
| MD<br>MD         | 4<br>12   | 1500<br>1500  | 22500<br>6000<br>18000   |
| MD<br>MD<br>MD   | 4<br>12<br>9  | 1500<br>1500<br>1500  | 22500<br>6000<br>18000<br>13500  |
|                  | New Work<br>TOMATO (<br>3 Months<br>1 Month<br>60 x 60<br>10890<br>Hillside Fa<br>Manual<br>Rainfed<br>0.4 hectar<br>\$1,500<br>5,455<br>\$62<br>Unit | TOMATO (SLICING)<br>3 Months<br>1 Month<br>60 x 60<br>10890<br>Hillside Farm<br>Manual<br>Rainfed<br>0.4 hectare<br>\$1,500<br>5,455<br>\$62<br>Unit No. of Units | New Works<br>TOMATO (SLICING)<br>3 Months<br>1 Month<br>60 x 60<br>10890<br>Hillside Farm<br>Manual<br>Rainfed<br>0.4 hectare<br>\$1,500<br>5,455<br>\$62<br>Unit No. of Units Cost/Unit |

| <b>Lunch</b><br>SUBTOTAL | 94 | 300 |       |
|--------------------------|----|-----|-------|
| Material Inputs          |    |     |       |
| Planting Material        |    |     | 2800  |
| Fertiliser               |    |     | 53000 |
| Insecticide              |    |     | 7500  |
| Fungicide                |    |     | 18000 |
| Herbicide                |    |     | 5100  |
|                          |    |     |       |

| SUBTOTAL  | \$86,400  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 8640      |
| Contingencies (10 percent of labour and material) | 25660     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 3333      |
| Supervision                                       | 38490     |
| SUBTOTAL  | \$83,123  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$339,723 |
|   |           |

| Parish                          | Westm      | oreland      |           |            |  |
|---------------------------------|------------|--------------|-----------|------------|--|
| Extension Area                  | New W      | New Works    |           |            |  |
| Crop                            | SWEET      | ΡΟΤΑΤΟ       |           |            |  |
| Crop Maturity                   | 4.5 Mo     | nths         |           |            |  |
| Reaping Period                  | 1 Mont     | h            |           |            |  |
| Planting Distance in cm (l x w) | 30 x 90    |              |           |            |  |
| Planting Density @ 0.4 hectare  | 14520      |              |           |            |  |
| Terrain                         | Hillside   | Farm         |           |            |  |
| Land Preparation                | Manua      | l            |           |            |  |
| Irrigated/Rain fed              | Rainfed    | l            |           |            |  |
| Area                            | 0.4 hec    | tare         |           |            |  |
| Man-day Charge (excluding lunch | n) \$1,500 |              |           |            |  |
| Projected Marketable Yield (Kg) | 5,682      |              |           |            |  |
| Cost of Production \$/Kg        | \$41       |              |           |            |  |
| Labour Operations               | Unit       | No. of Units | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD         | 12           | 1500      | 18000      |  |
| Dig Holes                       | MD         | 12           | 1500      | 18000      |  |
| Prepare Planting Material       | MD         | 6            | 1500      | 9000       |  |
| Planting                        | MD         | 9            | 1500      | 13500      |  |
| Pest Management                 | MD         | 8            | 1500      | 12000      |  |
| Weeding                         | MD         | 12           | 1500      | 18000      |  |
| Fertilising                     | MD         | 1            | 2000      | 2000       |  |
| Harvesting                      | MD         | 12           | 1500      | 18000      |  |
|                                 |            |              |           |            |  |

| Lunch              | 72 | 300 | 21600     |
|--------------------|----|-----|-----------|
| SUBTOTAL           |    |     | \$130,100 |
| Material Inputs    |    |     |           |
| *Planting Material |    |     | 3000      |
| Fertiliser         |    |     | 25000     |
| Insecticide        |    |     | 8200      |
| Fungicide          |    |     | 7000      |
| Herbicide          |    |     | 3000      |

| SUBTOTAL  | \$46,200  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 4620      |
| Contingencies (10 percent of labour and material) | 17630     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 3333      |
| Supervision                                       | 26445     |
| SUBTOTAL  | \$59,028  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$235,328 |
|   |           |

| Parish                          | Westm      | oreland            |           |            |  |  |
|---------------------------------|------------|--------------------|-----------|------------|--|--|
| Extension Area                  | Savann     | Savanna-la-mar     |           |            |  |  |
| Crop                            | DASHE      | DASHEEN            |           |            |  |  |
| Crop Maturity                   | 9 Mont     | 9 Months           |           |            |  |  |
| Reaping Period                  | 1 Mont     | th                 |           |            |  |  |
| Planting Distance in cm (l x w) | 60 x 60    | )                  |           |            |  |  |
| Planting Density @ 0.4 hectare  | 4356       |                    |           |            |  |  |
| Terrain                         | Relativ    | ely Flat Land Farm |           |            |  |  |
| Land Preparation                | Manua      | I                  |           |            |  |  |
| Irrigated/Rain fed              | Semi-Ir    | rigated            |           |            |  |  |
| Area                            | 0.4 hec    | ctare              |           |            |  |  |
| Man-day Charge (excluding lunch | n) \$1,500 |                    |           |            |  |  |
| Projected Marketable Yield (Kg) | 5,455      |                    |           |            |  |  |
| Cost of Production \$/Kg        | \$61       |                    |           |            |  |  |
|                                 |            |                    |           |            |  |  |
| Labour Operations               | Unit       | No. of Units       | Cost/Unit | Total Cost |  |  |
| Land Cleaning                   | MD         | 20                 | 1500      | 30000      |  |  |
| Ploughing                       | MD         | 30                 | 1500      | 45000      |  |  |
| Prepare Planting Material       | MD         | 5                  | 1500      | 7500       |  |  |
| Maintain Trench                 | MD         | 15                 | 1500      | 22500      |  |  |
| Planting                        | MD         | 6                  | 1500      | 9000       |  |  |
| Pest Management                 | MD         | 15                 | 1500      | 22500      |  |  |
| Weeding                         | MD         | 2                  | 2000      | 4000       |  |  |
| Fertilising                     | MD         | 11                 | 1500      | 16500      |  |  |
| Harvesting                      | MD         | 18                 | 1500      | 27000      |  |  |
|                                 |            |                    |           |            |  |  |

| Lunch<br>SUBTOTAL<br>Material Inputs      | 104 | 300 | 31200<br>\$215,200    |
|---|-----|-----|-----------------------|
| *Planting Material<br>Fertiliser<br>Water |     |     | 7500<br>22000<br>8000 |

| SUBTOTAL  | \$37,500  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 3750      |
| Contingencies (10 percent of labour and material) | 25270     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 5000      |
| Supervision                                       | 37905     |
| SUBTOTAL  | \$78,925  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$331,625 |

| Parish                          | Westm                     | oreland      |           |            |  |
|---------------------------------|---------------------------|--------------|-----------|------------|--|
| Extension Area                  | Savanna-la-mar            |              |           |            |  |
| Crop                            | OKRA                      |              |           |            |  |
| Crop Maturity                   | 1.5 Months                |              |           |            |  |
| Reaping Period                  | 4 Months                  |              |           |            |  |
| Planting Distance in cm (l x w) | 90 x 90                   |              |           |            |  |
| Planting Density @ 0.4 hectare  | 4840                      |              |           |            |  |
| Terrain                         | Relatively Flat Land Farm |              |           |            |  |
| Land Preparation                | Manual                    |              |           |            |  |
| Irrigated/Rain fed              | Semi-Irrigated            |              |           |            |  |
| Area                            | 0.4 hectare               |              |           |            |  |
| Man-day Charge (excluding lunch | ) \$1,500                 |              |           |            |  |
| Projected Marketable Yield (Kg) | 3,636                     |              |           |            |  |
| Cost of Production \$/Kg        | \$63                      |              |           |            |  |
| Labour Operations               | Unit                      | No. of Units | Cost/Unit | Total Cost |  |
| Land Cleaning                   | MD                        | 5            | 1500      | 7500       |  |
| Ploughing                       | MD                        | 10           | 1500      | 15000      |  |
| Prepare Planting Material       | MD                        | 1            | 1500      | 1500       |  |
| Planting                        | MD                        | 5            | 1500      | 7500       |  |
| Pest Management                 | MD                        | 6            | 1500      | 9000       |  |
| Weeding                         | MD                        | 20           | 1500      | 30000      |  |
|                                 |                           |              |           |            |  |
| Fertilising                     | MD                        | 2            | 2000      | 4000       |  |

| Lunch             | 73 | 300 | 21900     |
|-------------------|----|-----|-----------|
| SUBTOTAL          |    |     | \$132,400 |
| Material Inputs   |    |     |           |
| Planting Material |    |     | 1000      |
| Fertiliser        |    |     | 16000     |
| Insecticide       |    |     | 12000     |
| Herbicide         |    |     | 7000      |
| Water             |    |     | 4500      |
|                   |    |     |           |

| SUBTOTAL  | \$40,500  |
|---|-----------|
| Other Costs                                       |           |
| Transportation (10 percent of material)           | 4050      |
| Contingencies (10 percent of labour and material) | 17290     |
| **Tools discounted for 5 years                    | 7000      |
| Land Charges per crop cycle                       | 1667      |
| Supervision                                       | 25935     |
| SUBTOTAL  | \$55,942  |
| TOTAL OPERATING EXPENDITURE PER CROP CYCLE        | \$228,842 |