



OFFICE OF THE PROVINCIAL AGRICULTURIST

MAY
MONTH
2024
YEAR

Accomplishment Report

RICE DEVELOPMENT PROGRAM AND SERVICES

PROGRAM/PROJECT/ACTIVITY	DESCRIPTION	STATUS/REMARKS/ACCOMPLISHMENT																																																				
<p>1. Seed Assistance Program</p> <p>a. Seed Production</p>	<p>DA-PLG Collaborative Project. A commitment of individual accredited seed growers in providing certified seeds for buffer seed and stocking.</p>	<p>As of May 2024, for Dry Season (DS) crop 2023-2024, <i>Registered Seeds</i> were planted to a total of 1,736.17 hectares while 10 hectares for <i>Foundation Seeds</i>. Meanwhile for <i>Seed Certification</i>, a total of 262,063 bags at 20kg/bag and 10,025 bags at 40 kg/bag were submitted for laboratory analysis. Varieties planted for the seed production were as follows:</p> <table border="1"> <thead> <tr> <th>Province</th> <th>Variety</th> <th colspan="2">SEED CLASS PLANTED (ha)</th> </tr> <tr> <td></td> <td></td> <th>F</th> <th>R</th> </tr> </thead> <tbody> <tr> <td rowspan="13">Isabela</td> <td>NSIC Rc 160</td> <td></td> <td>1.50</td> </tr> <tr> <td>NSIC Rc 216</td> <td></td> <td>34.10</td> </tr> <tr> <td>NSIC Rc 218</td> <td></td> <td>6.10</td> </tr> <tr> <td>NSIC Rc 222</td> <td>6.50</td> <td>1,082.37</td> </tr> <tr> <td>NSIC Rc 402</td> <td></td> <td>17.00</td> </tr> <tr> <td>NSIC Rc 436</td> <td></td> <td>94.27</td> </tr> <tr> <td>NSIC Rc 480</td> <td>1.00</td> <td>54.14</td> </tr> <tr> <td>NSIC Rc 508</td> <td></td> <td>220.26</td> </tr> <tr> <td>NSIC Rc 512</td> <td>1.50</td> <td>213.28</td> </tr> <tr> <td>NSIC Rc 514</td> <td></td> <td>1.00</td> </tr> <tr> <td>NSIC Rc 534</td> <td>1.00</td> <td>1.00</td> </tr> <tr> <td>PSB Rc 18</td> <td></td> <td>4.70</td> </tr> <tr> <td>PSB Rc 82</td> <td></td> <td>6.45</td> </tr> <tr> <td>Total</td> <td></td> <td>10.00</td> <td>1,736.17</td> </tr> </tbody> </table>	Province	Variety	SEED CLASS PLANTED (ha)				F	R	Isabela	NSIC Rc 160		1.50	NSIC Rc 216		34.10	NSIC Rc 218		6.10	NSIC Rc 222	6.50	1,082.37	NSIC Rc 402		17.00	NSIC Rc 436		94.27	NSIC Rc 480	1.00	54.14	NSIC Rc 508		220.26	NSIC Rc 512	1.50	213.28	NSIC Rc 514		1.00	NSIC Rc 534	1.00	1.00	PSB Rc 18		4.70	PSB Rc 82		6.45	Total		10.00	1,736.17
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<p>2. Technology Demonstration</p> <p>a. Provincial Rice Technology Forum (PRTF)</p>	<p>PLGU Funded. An initiated project of PLGU in collaboration with DA-RFO, MLGU and Private Seed and Bio-Fertilizer Companies.</p>	<p>The team conducted a site validation and a courtesy meeting with Mr. Noel C. Baquiran, Municipal Agriculturist of LGU-Tumauini, Isabela on planning of establishing a Technology Demonstration on Provincial Rice Technology Forum (PRTF) in collaboration with the Department of Agriculture-RF02 this Wet Cropping Season 2024 in the municipality.</p>																																																				

A technology showcase in cluster farms of the different hybrid rice varieties and technologies.

The personnel discussed some interventions to showcase in the 20 to 30 hectares target compact area for hybrid rice varieties in partnership with the hybrid seeds, agro-chemicals and bio-fertilizer companies, partner agencies and Farmer Cooperatives and Associations who are directly involved in the undertaking.



b. Technology Demonstration on Rice Production through Farm Mechanization and Season-Long Farmers' Field School

PLGU Funded. Initiated project of PLGU in collaboration with MLGU.

A combination of lectures and hands-on trainings for farmer-participants to enhance their capacity and farming practices.

The proposal of the target Techno Demo with Farmers' Field School (FFS) this CY 2024 is under review prior to its approval and project implementation.

3. Monitoring of Palay Price

A data collection of prevailing price per kilo of palay from the different commercial centers.

Average Price per Kilogram of Palay (May 2024)

Dry	Php 27.81
Wet	Php 23.42

4. Monitoring of Rice Planting & Harvesting

Data collection of the status of rice planting and harvesting.

Planting Report for the Month of May 2024

Ecosystem	Area Planted (ha)
Irrigated	9,843.35
Rainfed	427.80
Total	10,271.15

Harvesting Report for the Month of May 2024

Ecosystem	Area Harvested (ha)	Production (Mt)	Average Yield (Mt/ha)
Irrigated	6,177.95	35,194.00	5.70
Rainfed	417.39	1,842.50	4.41
Total	6,595.34	37,036.50	5.61

Standing Crop as of May 31, 2024

Stage	Area (ha)		
	Irrigated	Rainfed	Total
Maturity	1,948.06		1,948.06
Reproductive	1,076.40		1,076.40
Vegetative	6,909.11	1.00	6,910.11
Seedling/NP	38,896.14	893.00	39,789.14
Total	48,829.71	894.00	49,723.71

5. Attendance and participation to Meetings/ Symposia

To keep abreast of the programs/projects of the different government agencies for the development of agriculture sector.

Attended the regular monthly Municipal/City Agriculturists Meeting held at the Municipal Hall of Tumauni, Isabela.

Highlights of the meeting include Weather Update and Climate Outlook, Status of Farming Operations under the NIA-MARIIS and NIS and CIS, Status of Magat Dam and other programs, and updates on the different banner programs.

6. Collaborative Programs/ Projects

a. Pre-Commercial Development of REM Technologies Accelerated for the Future of DA-PhilRice

For smooth implementation of program/project of the Provincial Government of Isabela and the Department of Agriculture.

The OPA-Rice staff attended the conduct of pitching and site validation of "Pre-Commercial Development of REM Technologies Accelerated for the Future," a project of DA-PhilRice held at City of Ilagan and Naguilian, Isabela.

The project aimed to assess the performance and durability of agricultural technologies designed and developed by DA-PhilRice through establishment of field demonstration sites in various regions. As a result, three direct seeding technologies were used during the field demonstration: the Multicrop Reduce Till Planted, the Multipurpose Seeder, and the Rice Paddy Seeder.





b. Rice Competitiveness Enhancement Fund (RCEF)

OPA Rice Staff assisted in the distribution of seeds to farmer-recipient under Rice Competitiveness Enhancement Fund (RCEF) program to smallholder rice farmers registered to the Registry System for Basic Sectors (RSBSA) tilling/owning farmland area of two hectares and below to different municipalities of Isabela.

Municipality	Farmer Beneficiaries
Tumauini	909
Echague	394
Cauayan City	512
Delfin Albano	3,616
Sto. Tomas	646
Sta. Maria	1,285
TOTAL	1,780





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**CORN DEVELOPMENT PROGRAM AND SERVICES**

| PROGRAM/PROJECT/<br>ACTIVITY                                                                                               | DESCRIPTION                                                                                        | STATUS/REMARKS/ACCOMPLISHMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |                      |                 |              |        |            |                 |               |              |               |                     |                 |              |                   |                   |                 |              |                   |        |           |       |        |              |                  |             |                    |  |  |        |       |       |            |          |       |          |          |           |        |           |              |                  |               |                  |
|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------|-----------------|--------------|--------|------------|-----------------|---------------|--------------|---------------|---------------------|-----------------|--------------|-------------------|-------------------|-----------------|--------------|-------------------|--------|-----------|-------|--------|--------------|------------------|-------------|--------------------|--|--|--------|-------|-------|------------|----------|-------|----------|----------|-----------|--------|-----------|--------------|------------------|---------------|------------------|
| <p>1. <b>Monitoring and Consolidation of Corn Planting and Cassava Planting/Harvesting Reports</b></p> <p>a. Corn Crop</p> | <p>Data collection of the status of corn harvesting and cassava planting/harvesting from LGUs.</p> | <p align="center"><b>Dry Cropping Season 2023-2024<br/>Terminal Harvest Report as of May 31, 2024</b></p> <table border="1" data-bbox="732 874 1511 1123"> <thead> <tr> <th>Corn Type</th> <th>Area Harvested (ha.)</th> <th>Production (Mt)</th> <th>Yield (t/ha)</th> </tr> </thead> <tbody> <tr> <td>Yellow</td> <td>118,711.29</td> <td>585,824.47</td> <td>4.93</td> </tr> <tr> <td>White</td> <td>459.75</td> <td>1,156.33</td> <td>2.52</td> </tr> <tr> <td><b>TOTAL</b></td> <td><b>119,171.04</b></td> <td><b>586,980.79</b></td> <td><b>4.93</b></td> </tr> </tbody> </table> <p align="center"><b>Wet Cropping Season 2024<br/>Planting Report as of May 31, 2024</b></p> <table border="1" data-bbox="732 1273 1511 1422"> <thead> <tr> <th>Corn Type</th> <th>Area Planted (ha)</th> </tr> </thead> <tbody> <tr> <td>Yellow</td> <td>48,016.61</td> </tr> <tr> <td>White</td> <td>486.00</td> </tr> <tr> <td><b>Total</b></td> <td><b>48,569.61</b></td> </tr> </tbody> </table> <p align="center"><b>Corn Planting Report as of May 31, 2024</b></p> <table border="1" data-bbox="732 1535 1511 1721"> <thead> <tr> <th rowspan="2">Corn Stages</th> <th colspan="3">Area Planted (ha.)</th> </tr> <tr> <th>Yellow</th> <th>White</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Vegetative</td> <td>4,670.01</td> <td>62.00</td> <td>4,732.01</td> </tr> <tr> <td>Seedling</td> <td>43,363.60</td> <td>474.00</td> <td>43,837.60</td> </tr> <tr> <td><b>Total</b></td> <td><b>48,033.61</b></td> <td><b>536.00</b></td> <td><b>48,569.61</b></td> </tr> </tbody> </table> | Corn Type        | Area Harvested (ha.) | Production (Mt) | Yield (t/ha) | Yellow | 118,711.29 | 585,824.47      | 4.93          | White        | 459.75        | 1,156.33            | 2.52            | <b>TOTAL</b> | <b>119,171.04</b> | <b>586,980.79</b> | <b>4.93</b>     | Corn Type    | Area Planted (ha) | Yellow | 48,016.61 | White | 486.00 | <b>Total</b> | <b>48,569.61</b> | Corn Stages | Area Planted (ha.) |  |  | Yellow | White | Total | Vegetative | 4,670.01 | 62.00 | 4,732.01 | Seedling | 43,363.60 | 474.00 | 43,837.60 | <b>Total</b> | <b>48,033.61</b> | <b>536.00</b> | <b>48,569.61</b> |
| Corn Type                                                                                                                  | Area Harvested (ha.)                                                                               | Production (Mt)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yield (t/ha)     |                      |                 |              |        |            |                 |               |              |               |                     |                 |              |                   |                   |                 |              |                   |        |           |       |        |              |                  |             |                    |  |  |        |       |       |            |          |       |          |          |           |        |           |              |                  |               |                  |
| Yellow                                                                                                                     | 118,711.29                                                                                         | 585,824.47                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4.93             |                      |                 |              |        |            |                 |               |              |               |                     |                 |              |                   |                   |                 |              |                   |        |           |       |        |              |                  |             |                    |  |  |        |       |       |            |          |       |          |          |           |        |           |              |                  |               |                  |
| White                                                                                                                      | 459.75                                                                                             | 1,156.33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.52             |                      |                 |              |        |            |                 |               |              |               |                     |                 |              |                   |                   |                 |              |                   |        |           |       |        |              |                  |             |                    |  |  |        |       |       |            |          |       |          |          |           |        |           |              |                  |               |                  |
| <b>TOTAL</b>                                                                                                               | <b>119,171.04</b>                                                                                  | <b>586,980.79</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>4.93</b>      |                      |                 |              |        |            |                 |               |              |               |                     |                 |              |                   |                   |                 |              |                   |        |           |       |        |              |                  |             |                    |  |  |        |       |       |            |          |       |          |          |           |        |           |              |                  |               |                  |
| Corn Type                                                                                                                  | Area Planted (ha)                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                  |                      |                 |              |        |            |                 |               |              |               |                     |                 |              |                   |                   |                 |              |                   |        |           |       |        |              |                  |             |                    |  |  |        |       |       |            |          |       |          |          |           |        |           |              |                  |               |                  |
| Yellow                                                                                                                     | 48,016.61                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                  |                      |                 |              |        |            |                 |               |              |               |                     |                 |              |                   |                   |                 |              |                   |        |           |       |        |              |                  |             |                    |  |  |        |       |       |            |          |       |          |          |           |        |           |              |                  |               |                  |
| White                                                                                                                      | 486.00                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                  |                      |                 |              |        |            |                 |               |              |               |                     |                 |              |                   |                   |                 |              |                   |        |           |       |        |              |                  |             |                    |  |  |        |       |       |            |          |       |          |          |           |        |           |              |                  |               |                  |
| <b>Total</b>                                                                                                               | <b>48,569.61</b>                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                  |                      |                 |              |        |            |                 |               |              |               |                     |                 |              |                   |                   |                 |              |                   |        |           |       |        |              |                  |             |                    |  |  |        |       |       |            |          |       |          |          |           |        |           |              |                  |               |                  |
| Corn Stages                                                                                                                | Area Planted (ha.)                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                  |                      |                 |              |        |            |                 |               |              |               |                     |                 |              |                   |                   |                 |              |                   |        |           |       |        |              |                  |             |                    |  |  |        |       |       |            |          |       |          |          |           |        |           |              |                  |               |                  |
|                                                                                                                            | Yellow                                                                                             | White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Total            |                      |                 |              |        |            |                 |               |              |               |                     |                 |              |                   |                   |                 |              |                   |        |           |       |        |              |                  |             |                    |  |  |        |       |       |            |          |       |          |          |           |        |           |              |                  |               |                  |
| Vegetative                                                                                                                 | 4,670.01                                                                                           | 62.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4,732.01         |                      |                 |              |        |            |                 |               |              |               |                     |                 |              |                   |                   |                 |              |                   |        |           |       |        |              |                  |             |                    |  |  |        |       |       |            |          |       |          |          |           |        |           |              |                  |               |                  |
| Seedling                                                                                                                   | 43,363.60                                                                                          | 474.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 43,837.60        |                      |                 |              |        |            |                 |               |              |               |                     |                 |              |                   |                   |                 |              |                   |        |           |       |        |              |                  |             |                    |  |  |        |       |       |            |          |       |          |          |           |        |           |              |                  |               |                  |
| <b>Total</b>                                                                                                               | <b>48,033.61</b>                                                                                   | <b>536.00</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>48,569.61</b> |                      |                 |              |        |            |                 |               |              |               |                     |                 |              |                   |                   |                 |              |                   |        |           |       |        |              |                  |             |                    |  |  |        |       |       |            |          |       |          |          |           |        |           |              |                  |               |                  |
| <p>b. Cassava Crop</p>                                                                                                     | <p>Data collection of the status of cassava planting and harvesting reports from LGUs.</p>         | <p align="center"><b>Cassava Stages of Crops as of March 31, 2024<br/>(CY 2023 Planting)</b></p> <table border="1" data-bbox="732 1888 1503 2083"> <thead> <tr> <th rowspan="2">Stages</th> <th colspan="2">CASSAVA</th> <th rowspan="2">TOTAL (ha)</th> </tr> <tr> <th>FOOD</th> <th>INDUSTRIAL</th> </tr> </thead> <tbody> <tr> <td><b>Maturity</b></td> <td><b>805.25</b></td> <td><b>47.00</b></td> <td><b>852.25</b></td> </tr> <tr> <td><b>Reproductive</b></td> <td><b>2,183.00</b></td> <td><b>0.00</b></td> <td><b>2,183.00</b></td> </tr> <tr> <td><b>Total</b></td> <td><b>2,988.25</b></td> <td><b>47.00</b></td> <td><b>3,035.25</b></td> </tr> </tbody> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Stages           | CASSAVA              |                 | TOTAL (ha)   | FOOD   | INDUSTRIAL | <b>Maturity</b> | <b>805.25</b> | <b>47.00</b> | <b>852.25</b> | <b>Reproductive</b> | <b>2,183.00</b> | <b>0.00</b>  | <b>2,183.00</b>   | <b>Total</b>      | <b>2,988.25</b> | <b>47.00</b> | <b>3,035.25</b>   |        |           |       |        |              |                  |             |                    |  |  |        |       |       |            |          |       |          |          |           |        |           |              |                  |               |                  |
| Stages                                                                                                                     | CASSAVA                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                  | TOTAL (ha)           |                 |              |        |            |                 |               |              |               |                     |                 |              |                   |                   |                 |              |                   |        |           |       |        |              |                  |             |                    |  |  |        |       |       |            |          |       |          |          |           |        |           |              |                  |               |                  |
|                                                                                                                            | FOOD                                                                                               | INDUSTRIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |                      |                 |              |        |            |                 |               |              |               |                     |                 |              |                   |                   |                 |              |                   |        |           |       |        |              |                  |             |                    |  |  |        |       |       |            |          |       |          |          |           |        |           |              |                  |               |                  |
| <b>Maturity</b>                                                                                                            | <b>805.25</b>                                                                                      | <b>47.00</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>852.25</b>    |                      |                 |              |        |            |                 |               |              |               |                     |                 |              |                   |                   |                 |              |                   |        |           |       |        |              |                  |             |                    |  |  |        |       |       |            |          |       |          |          |           |        |           |              |                  |               |                  |
| <b>Reproductive</b>                                                                                                        | <b>2,183.00</b>                                                                                    | <b>0.00</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>2,183.00</b>  |                      |                 |              |        |            |                 |               |              |               |                     |                 |              |                   |                   |                 |              |                   |        |           |       |        |              |                  |             |                    |  |  |        |       |       |            |          |       |          |          |           |        |           |              |                  |               |                  |
| <b>Total</b>                                                                                                               | <b>2,988.25</b>                                                                                    | <b>47.00</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>3,035.25</b>  |                      |                 |              |        |            |                 |               |              |               |                     |                 |              |                   |                   |                 |              |                   |        |           |       |        |              |                  |             |                    |  |  |        |       |       |            |          |       |          |          |           |        |           |              |                  |               |                  |

| <p><b>2. Monitoring of Price of Corn</b></p> | <p>Data collection of the prevailing price per kilo of corn from different trading centers in the province.</p> | <p style="text-align: center;"><b>Average Prevailing Price of Corn monitored from different trading centers for the month of May 2024</b></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr style="background-color: #FFD700;"> <th colspan="4" style="text-align: center;">CORN</th> </tr> <tr style="background-color: #FFD700;"> <th></th> <th style="text-align: center;">Yellow</th> <th style="text-align: center;">White Flint</th> <th style="text-align: center;">Glutinous</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><b>Dry</b></td> <td style="text-align: center;">Php 17.13</td> <td style="text-align: center;">*</td> <td style="text-align: center;">*</td> </tr> <tr> <td style="text-align: center;"><b>Fresh</b></td> <td style="text-align: center;">Php 12.00</td> <td></td> <td></td> </tr> </tbody> </table> | CORN      |  |  |  |  | Yellow | White Flint | Glutinous | <b>Dry</b> | Php 17.13 | * | * | <b>Fresh</b> | Php 12.00 |  |  |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--|--|--|--|--------|-------------|-----------|------------|-----------|---|---|--------------|-----------|--|--|
| CORN                                         |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |  |  |  |  |        |             |           |            |           |   |   |              |           |  |  |
|                                              | Yellow                                                                                                          | White Flint                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Glutinous |  |  |  |  |        |             |           |            |           |   |   |              |           |  |  |
| <b>Dry</b>                                   | Php 17.13                                                                                                       | *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | *         |  |  |  |  |        |             |           |            |           |   |   |              |           |  |  |
| <b>Fresh</b>                                 | Php 12.00                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |  |  |  |  |        |             |           |            |           |   |   |              |           |  |  |

| <p><b>3. Programs and Projects under Corn Program</b></p> <p>a. 16. 50- Hectare Isabela Provincial Corn and Bio-fertilizer Derby (IPCBD) Techno Demo cum Farmers' Field School (FFS) Wet Cropping Season 2024</p> | <p>The Isabela Provincial Corn and Bio-fertilizer Derby (IPCBD) Techno Demo project is located at Brgy. Fermeldy, Tumauni, Isabela, a PGI initiative project through OPA Corn Program that showcases seed company's high yielding varieties with production protocols, adoption of Balanced Fertilization Strategy (BFS), and Bio-fertilizer Technology Protocols using fertilizer materials to sustain nutritional requirement of crops and maintain soil health for long-term productivity.</p> | <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr style="background-color: #FFD700;"> <th colspan="2" style="text-align: center;">CORN and BIO-FERTILIZER DERBY cum FFS PROJECT PROFILE/STATUS</th> </tr> </thead> <tbody> <tr> <td>DISTRRICT</td> <td>: District I</td> </tr> <tr> <td>LOCATION</td> <td>: Brgy. Fermeldy, Tumauni, Isabela</td> </tr> <tr> <td>COOPERATORS</td> <td>: 18 farmers</td> </tr> <tr> <td>AREA</td> <td>: 16.50 hectares</td> </tr> <tr> <td>ECOLOGICAL ZONE</td> <td>: RIVER FLOOD PLAIN (UPPER VEGA)</td> </tr> <tr> <td>DATE OF CROP ESTABLISHMENT</td> <td>: May 24-25, 2024</td> </tr> <tr> <td>INTERVENTIONS</td> <td>: T1 – Balanced Fertilization Strategy<br/>T2 – Bio-fertilizer Technology Protocol<br/>T3 – Silage Production</td> </tr> <tr> <td>FFS PARTICIPANTS</td> <td>: Scheduled profiling of 50 target farmer-participants will be done on June 7, 2024, one week prior to the conduct of the farm SCoPSA project.</td> </tr> </tbody> </table> <div style="text-align: center; margin-top: 20px;">  </div> | CORN and BIO-FERTILIZER DERBY cum FFS PROJECT PROFILE/STATUS |  | DISTRRICT | : District I | LOCATION | : Brgy. Fermeldy, Tumauni, Isabela | COOPERATORS | : 18 farmers | AREA | : 16.50 hectares | ECOLOGICAL ZONE | : RIVER FLOOD PLAIN (UPPER VEGA) | DATE OF CROP ESTABLISHMENT | : May 24-25, 2024 | INTERVENTIONS | : T1 – Balanced Fertilization Strategy<br>T2 – Bio-fertilizer Technology Protocol<br>T3 – Silage Production | FFS PARTICIPANTS | : Scheduled profiling of 50 target farmer-participants will be done on June 7, 2024, one week prior to the conduct of the farm SCoPSA project. |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--|-----------|--------------|----------|------------------------------------|-------------|--------------|------|------------------|-----------------|----------------------------------|----------------------------|-------------------|---------------|-------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| CORN and BIO-FERTILIZER DERBY cum FFS PROJECT PROFILE/STATUS                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              |  |           |              |          |                                    |             |              |      |                  |                 |                                  |                            |                   |               |                                                                                                             |                  |                                                                                                                                                |
| DISTRRICT                                                                                                                                                                                                         | : District I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              |  |           |              |          |                                    |             |              |      |                  |                 |                                  |                            |                   |               |                                                                                                             |                  |                                                                                                                                                |
| LOCATION                                                                                                                                                                                                          | : Brgy. Fermeldy, Tumauni, Isabela                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              |  |           |              |          |                                    |             |              |      |                  |                 |                                  |                            |                   |               |                                                                                                             |                  |                                                                                                                                                |
| COOPERATORS                                                                                                                                                                                                       | : 18 farmers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              |  |           |              |          |                                    |             |              |      |                  |                 |                                  |                            |                   |               |                                                                                                             |                  |                                                                                                                                                |
| AREA                                                                                                                                                                                                              | : 16.50 hectares                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              |  |           |              |          |                                    |             |              |      |                  |                 |                                  |                            |                   |               |                                                                                                             |                  |                                                                                                                                                |
| ECOLOGICAL ZONE                                                                                                                                                                                                   | : RIVER FLOOD PLAIN (UPPER VEGA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              |  |           |              |          |                                    |             |              |      |                  |                 |                                  |                            |                   |               |                                                                                                             |                  |                                                                                                                                                |
| DATE OF CROP ESTABLISHMENT                                                                                                                                                                                        | : May 24-25, 2024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              |  |           |              |          |                                    |             |              |      |                  |                 |                                  |                            |                   |               |                                                                                                             |                  |                                                                                                                                                |
| INTERVENTIONS                                                                                                                                                                                                     | : T1 – Balanced Fertilization Strategy<br>T2 – Bio-fertilizer Technology Protocol<br>T3 – Silage Production                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              |  |           |              |          |                                    |             |              |      |                  |                 |                                  |                            |                   |               |                                                                                                             |                  |                                                                                                                                                |
| FFS PARTICIPANTS                                                                                                                                                                                                  | : Scheduled profiling of 50 target farmer-participants will be done on June 7, 2024, one week prior to the conduct of the farm SCoPSA project.                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              |  |           |              |          |                                    |             |              |      |                  |                 |                                  |                            |                   |               |                                                                                                             |                  |                                                                                                                                                |

**SEED COMPANY WITH ITS VARIETY USED FOR BFS  
AND SILAGE INTERVENTIONS**

| <b>CORN SEED COMPANY</b> |              | <b>VARIETY</b>  |                   |
|--------------------------|--------------|-----------------|-------------------|
| <b>(9.0 ha)</b>          |              | <b>BFS</b>      | <b>SILAGE</b>     |
| 1.                       | SYNGENTA     | NK-6130 EZR     | NK-6130 EZR       |
|                          |              | NK-6410 VIP     |                   |
| 2.                       | BAYER        | DK – 8282S      | DK-8282S          |
| 3.                       | CORTEVA      | P-3585 PW       | P-3582 PW         |
|                          |              | P-3582 PW       |                   |
| 4.                       | ADVANTA      | PAC 339 Vt2 Pro | Super 999 Vt2 Pro |
| 5.                       | CORNWORLD    | CW-1777         | CW-1722           |
|                          |              | CW-1722         |                   |
| 6.                       | BIOSEED      | Healer 102G     | Healer 101G       |
| 7.                       | ASIAN HYBRID | J-505           | J-505             |
|                          |              | Supreme 5150    |                   |
| 8.                       | VIGOUR SEED  | MAIZE D30       | Mais Swerte       |
|                          |              | Mais Swerte     |                   |
| 9.                       | EVOGENE      | EG-501          | EG-501            |

**BIO-FERTILIZER COMPANY WITH ITS PRODUCT/S**

1. ENVIRO-AZOTABAC -EN
2. ADAMCO -Adaboost
3. THAIPHIL - Synergy/BIO H600
4. RICH PAUL- Wonder & Amaze
5. CROP KING – Consort
6. CORTEVA – Maisagana (utrisha)
7. ALJAY- 0. Valley, Alga 600 MOP-Alga 300 plus
8. ALDIZ- Avatar
9. ROMARC- Yaman
10. ENVIREAU PACIFIC -Vigor Raja
11. BIOPRIME-Bioprime
12. AGRISPECIALIST – BIO-N

**COMPANY WITH ITS SOIL AMELIORANT PRODUCT/S**

1. UPL-Zaba and Macarena
2. ATLAS- Inorganic Fertilizer
3. ASIAGOLD - Buffalo Inorganic Fertilizer





b. Corn Production Enhancement Project (CPEP) under Corn Program of the Department of Agriculture-Region 2

The Program covers yellow corn and is being implemented on the first cropping season of CY 2024 in priority corn production areas. Priority areas include new/idle areas, crop/variety shifting, and with average grain yield lower than 4.20 metric tons per hectare for yellow corn.

- The project aims:
1. To increase the grain yield per hectare of yellow corn by 3% annually;
  2. To increase income of corn farmers; and
  3. To increase the supply of yellow corn for feed.

**CPEP ALLOCATION PER MUNICIPALITY IN THE PROVINCE OF ISABELA FOR WET CROP SEASON 2024**

| DISTRICT     | MUNICIPALITY  | ALLOCATION    |               |               |               |              |               |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|
|              |               | SEEDS         |               | FERTILIZER    |               | BIO-N        |               |
|              |               | AREA (HA)     | BAGS          | AREA (HA)     | BAGS          | AREA (HA)    | PACKS         |
| I            | CABAGAN       | 908           | 1,816         | 848           | 848           | 242          | 1,452         |
|              | CITY OF       | 2,575         | 5,150         | 2,450         | 2,450         | 700          | 4,200         |
|              | DELFIN ALBANO | 210           | 420           | 196           | 196           | 56           | 336           |
|              | SAN PABLO     | 643           | 1,286         | 600           | 600           | 172          | 1,032         |
|              | STA. MARIA    | 366           | 732           | 342           | 342           | 98           | 588           |
|              | STO. TOMAS    | 454           | 908           | 424           | 424           | 121          | 726           |
|              | TUMAUNINI     | 1,738         | 3,476         | 1,669         | 1,669         | 477          | 2,862         |
| II           | BENITO        | 1,158         | 2,316         | 1,081         | 1,081         | 309          | 1,854         |
|              | GAMU          | 223           | 446           | 208           | 208           | 59           | 354           |
|              | NAGUILIAN     | 662           | 1,324         | 618           | 618           | 177          | 1,062         |
|              | PALANAN       | 25            | 50            | 24            | 24            | 8            | 48            |
|              | REINA         | 445           | 890           | 415           | 415           | 119          | 714           |
|              | SAN MARIANO   | 1,351         | 2,702         | 1,308         | 1,308         | 374          | 2,244         |
| III          | ALICIA        | 13            | 26            | 12            | 12            | 5            | 30            |
|              | ANGADANAN     | 934           | 1,868         | 872           | 872           | 249          | 1,494         |
|              | CABATUAN      | 88            | 176           | 82            | 82            | 23           | 138           |
|              | RAMON         | 41            | 82            | 38            | 38            | 11           | 66            |
|              | SAN MATEO     | 101           | 202           | 94            | 94            | 27           | 162           |
| IV           | SANTIAGO CITY | 17            | 34            | 16            | 16            | 6            | 36            |
|              | CORDON        | 459           | 918           | 429           | 429           | 122          | 732           |
|              | DINAPIGUE     | 5             | 10            | 3             | 3             |              |               |
|              | JONES         | 1,122         | 2,244         | 1,047         | 1,047         | 299          | 1,794         |
|              | SAN AGUSTIN   | 521           | 1,042         | 487           | 487           | 139          | 834           |
| V            | AURORA        | 375           | 750           | 350           | 350           | 100          | 600           |
|              | BURGOS        | 178           | 356           | 166           | 166           | 47           | 282           |
|              | LUNA          | 107           | 214           | 100           | 100           | 29           | 174           |
|              | MALLIG        | 217           | 434           | 202           | 202           | 58           | 348           |
|              | QUEZON        | 139           | 278           | 130           | 130           | 37           | 222           |
|              | QUIRINO       | 444           | 888           | 414           | 414           | 118          | 708           |
|              | ROXAS         | 333           | 666           | 311           | 311           | 89           | 534           |
| SAN MANUEL   | 58            | 116           | 54            | 54            | 15            | 90           |               |
| VI           | CAUAYAN CITY  | 1,739         | 3,478         | 1,670         | 1,670         | 477          | 2,862         |
|              | ECHAGUE       | 1,550         | 3,100         | 1,494         | 1,494         | 427          | 2,562         |
|              | SAN GUILLERMO | 806           | 1,612         | 752           | 752           | 215          | 1,290         |
|              | SAN ISIDRO    | 32            | 64            | 29            | 29            | 8            | 48            |
| <b>Total</b> |               | <b>20,287</b> | <b>40,574</b> | <b>18,935</b> | <b>18,935</b> | <b>5,413</b> | <b>32,478</b> |

NOTE: Positioning of corn hybrid seeds and inorganic fertilizers to LGU Warehouses is ongoing for the distribution to farmers for the Wet Planting Season 2024. Validated pre-masterlist for CPEP Wet Crop 2024 program was already endorsed to DA-RFO 02 thru its focal person, Mr. Paul G. Balao.

c. Training on Good Governance, Values, Roles and Responsibilities and Training on Organizational and Financial Management & Basic Book to the Officers and Members of FCAs by DA- SAAD Region 02

The Special Area for Agriculture Development (SAAD) Program of the Department of Agriculture (DA) is essentially anchored in poverty incidence reduction, and local agricultural production activation, through livelihood assistance for marginalized Filipino farmers and fishers. The program is committed to the development of marginalized Filipino communities by improving their

The training was conducted by the Department of Agriculture through Special Area for Agriculture Development (SAAD) program and was headed by its focal person, Mr. Emelito Yuro. It was attended by 95 farmer-participants who are members of PATANAD and DUR-AS FARMER ASSOCIATIONS of the Municipality of San Isidro, Isabela.

Resource Speakers were from the Institutional Development Unit (IDU) of DA and OPA-Isabela and participated by AEWs and barangay officials of the said barangay.



economic conditions, creation of livelihood opportunities in the agriculture and fishery sectors.





d. Good Agricultural Practices (GAP) in Corn Production by the DA-RFO2

The Good Agricultural Practices (GAP) training program conducted by DA-RFO2 is a technical briefing to farmers which aims to enhance the knowledge of participants on the basic principles of GAP and its application to farms and for certification.

A total of 35 farmer-participants completed the two-day Technical Briefing and Workshop on Good Agricultural Practices (GAP) program to corn farmers and officers of the AMMIANAN FARMERS ASSOCIATIONS of the Sta. Victoria, City of Ilagan, Isabela.

Invited Resource Speakers were Mr. Wilbert Crisologo of DA-RCPC, Ilagan and Mr. Noel Baliwag of the Fertilizer and Pesticide Authority (FPA) and it was facilitated by OPA staff.



|                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>e. Demonstration of Agricultural Machineries for Rice and Corn Crops by Philippine Rice Research Institute (PhilRice) Central Experiment Station</p>                                                                        | <p>The project aims to assess the performance and durability of Agricultural Machineries designed and developed by DA-PhilRice.</p> <p>A test trial was conducted through establishment of field demonstration sites in various regions. This allows to evaluate readiness of each technology towards commercialization level.</p> | <p>The undersigned OPA staffs attended and witnessed the demonstration of the different agricultural machineries developed by Department of Agriculture (DA) PhilRice featuring as follows:</p> <ol style="list-style-type: none"> <li>1. Multicrop Reduce Till Planter</li> <li>2. 4WD tractor</li> <li>3. Multipurpose Seeder</li> <li>4. Rice Paddy Seeder</li> </ol> <p>The activity was attended by Mr. Elmer G. Bautista, Scientist I of Rice Engineering Management Division (REMD) and Ms. Marilou Sawet of Training and Management Services Division together with their co-staffs from DA-PhilRice, Municipal and City Agriculturists, AEWs and farmer-participants of Brgys. Minallo and Magsaysay, Naguilian, Isabela and Brgys. Sta. Victoria and Minabang, City of Ilagan, Isabela.</p>  |
| <p>f. Farmers' Field School (FFS) on Corn Production and Management by MLGU under Municipal Agriculture Office in collaboration with the Agricultural Training Institute - Regional Training Center - Region 02 (ATI-RTC2)</p> |                                                                                                                                                                                                                                                                                                                                    | <p>OPA personnel attended the Launching Ceremony of the Farmers' Field School (FFS) on Corn Production and Management in the ceremonial occasions of the three sites. The said project will be implemented by LGU- Echague, Delfin Albano, and Tumauni through the Office of the Municipal Agriculturists this Wet Crop Season 2024 with a project fund of Php 145,000.00 each site from ATI - San Mateo, Isabela under corn program.</p> <p>The said program was attended by the representatives of ATI, Sectoral Representative for Agriculture, Municipal Agriculturists, AEWs, OPA staff, barangay officials, and registered farmer-participants.</p>                                                                                                                                             |



g. Provincial Gawad Saka Awarding Ceremony for CY 2024

The 2024 Gawad Saka of PGI aims to recognize the hard work of farmers and fishers in the development of the agriculture and fishery sector of the province.




Ms. Babylyn G. Paguirigan of Brgy. Limbauan, San Pablo, Isabela was awarded as Outstanding Corn Farmer during the awarding ceremony of Gawad Saka Search 2024 with the theme, “Pagkilala at Parangal sa mga Natatanging Kampeon sa Larangan ng Agrikultura” held at Amphitheater, Capitol Building, Alibagu, City of Ilagan, Isabela.

For individual and group category, each received a plaque of recognition and monetary incentive amounting to Php 50,000.00 and Php 100, 000.00, respectively. Meanwhile, talent scout per category from LGUs received Php 5,000.00 as monetary incentive.






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**HIGH VALUE COMMERCIAL CROPS DEVELOPMENT PROGRAM**

| PROGRAM/PROJECT /ACTIVITY                                        | DESCRIPTION                                                                                                                                                          | STATUS/REMARKS/ACCOMPLISHMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |            |       |     |      |    |        |    |          |    |       |    |              |            |
|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------|-------|-----|------|----|--------|----|----------|----|-------|----|--------------|------------|
| <p><b>1. Operation and Maintenance of Provincial Nursery</b></p> | <p>PLGU initiated. Production of assorted vegetable seedlings for distribution to farmers.</p> <p>PLGU initiated. Production of sexually propagated fruit trees.</p> | <p>Produced a total of 20,536 pieces assorted vegetable seedlings which were distributed to 47 walk-in clients and distributed 83 packs of assorted vegetable seeds and 7 fruit tree seedlings to walk-in clients.</p> <p>Meanwhile, maintenance of produced 325 pieces of assorted fruit tree seedlings is listed as follows:</p> <table border="1" data-bbox="911 707 1330 1011"> <thead> <tr> <th>Fruit tree seedlings</th> <th>No. of pcs</th> </tr> </thead> <tbody> <tr> <td>Cacao</td> <td>230</td> </tr> <tr> <td>Atis</td> <td>25</td> </tr> <tr> <td>Pomelo</td> <td>30</td> </tr> <tr> <td>Rambutan</td> <td>30</td> </tr> <tr> <td>Mango</td> <td>10</td> </tr> <tr> <td><b>Total</b></td> <td><b>325</b></td> </tr> </tbody> </table> <p>The production of vermi compost and assorted vegetables for market and seed purposes are continually being done.</p>    | Fruit tree seedlings | No. of pcs | Cacao | 230 | Atis | 25 | Pomelo | 30 | Rambutan | 30 | Mango | 10 | <b>Total</b> | <b>325</b> |
| Fruit tree seedlings                                             | No. of pcs                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |            |       |     |      |    |        |    |          |    |       |    |              |            |
| Cacao                                                            | 230                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |            |       |     |      |    |        |    |          |    |       |    |              |            |
| Atis                                                             | 25                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |            |       |     |      |    |        |    |          |    |       |    |              |            |
| Pomelo                                                           | 30                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |            |       |     |      |    |        |    |          |    |       |    |              |            |
| Rambutan                                                         | 30                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |            |       |     |      |    |        |    |          |    |       |    |              |            |
| Mango                                                            | 10                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |            |       |     |      |    |        |    |          |    |       |    |              |            |
| <b>Total</b>                                                     | <b>325</b>                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |            |       |     |      |    |        |    |          |    |       |    |              |            |

| <p><b>2. Monitoring of Planting</b></p>                                                                  | <p>Data collection of updated standing crop per city/municipality during 15th and 30th of the month.</p> | <p>Conducted monitoring of planting reports within the province.</p> <p style="text-align: center;"><b>SUMMARY OF HVCCDP STANDING CROP<br/>as of May 2024</b></p> <table border="1" data-bbox="711 376 1534 1604"> <thead> <tr> <th>Commodity</th> <th>Seedlings stage Newly Transplanted (ha)</th> <th>Vegetative (ha)</th> <th>Reproductive (ha)</th> <th>Total</th> </tr> </thead> <tbody> <tr><td>Ampalaya</td><td>16.91</td><td>64.17</td><td>152.84</td><td>233.92</td></tr> <tr><td>Eggplant</td><td>33.39</td><td>96.12</td><td>288.99</td><td>418.5</td></tr> <tr><td>Tomato</td><td>24.69</td><td>37.89</td><td>110.36</td><td>172.94</td></tr> <tr><td>Pole sitao</td><td>26.67</td><td>88.77</td><td>200.28</td><td>315.72</td></tr> <tr><td>Okra</td><td>15.84</td><td>51.56</td><td>147.67</td><td>215.06</td></tr> <tr><td>Upo</td><td>12.53</td><td>59.03</td><td>120.79</td><td>192.35</td></tr> <tr><td>Squash</td><td>14.08</td><td>72.57</td><td>145.12</td><td>231.77</td></tr> <tr><td>Pepper</td><td>10.55</td><td>40.4</td><td>132.02</td><td>182.97</td></tr> <tr><td>Winged Bean</td><td>1.27</td><td>9.72</td><td>28.79</td><td>39.78</td></tr> <tr><td>Sponge Gourd</td><td>5.82</td><td>15.53</td><td>59.35</td><td>80.7</td></tr> <tr><td>Radish</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>Mustasa</td><td>0.45</td><td>1.1</td><td>2.66</td><td>4.21</td></tr> <tr><td><b>Total</b></td><td><b>162.2</b></td><td><b>536.85</b></td><td><b>1,388.87</b></td><td><b>2,087.92</b></td></tr> <tr><td>Root crops</td><td>100.06</td><td>47.81</td><td>79.94</td><td>227.81</td></tr> <tr><td>Banana</td><td>835.77</td><td>2,120.88</td><td>4,946.47</td><td>7,903.12</td></tr> <tr><td>Citrus</td><td>31.04</td><td>74.2</td><td>563.13</td><td>668.37</td></tr> <tr><td>Pineapple</td><td>46.55</td><td>303.19</td><td>350.49</td><td>700.23</td></tr> <tr><td>Mango</td><td>319.93</td><td>1,050.58</td><td>1,898.56</td><td>3,269.07</td></tr> <tr><td>Cacao</td><td>0.3</td><td>84.01</td><td>52.56</td><td>136.87</td></tr> <tr><td>Coffee</td><td>4</td><td>8.62</td><td>57.53</td><td>70.15</td></tr> <tr><td>Mungbean</td><td>2,150.00</td><td>1,203.00</td><td>5,190.50</td><td>8,543.50</td></tr> <tr><td>Watermelon/Melon</td><td>36</td><td>19.9</td><td>10.7</td><td>66.6</td></tr> <tr><td>Papaya</td><td>0.12</td><td>0.1</td><td>7.52</td><td>7.74</td></tr> <tr><td>Guyabano</td><td>-</td><td>-</td><td>32</td><td>32</td></tr> <tr><td>Peanut</td><td>5</td><td>20.55</td><td>14.5</td><td>40.05</td></tr> <tr><td>Red Onion</td><td>7.35</td><td>12.59</td><td>6.43</td><td>26.37</td></tr> <tr><td>Yellow Onion</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>Cabbage</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>Brocoli</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>Cauli flower</td><td>-</td><td>-</td><td>0.02</td><td>0.02</td></tr> <tr><td>Ginger</td><td>-</td><td>13.1</td><td>2.46</td><td>15.56</td></tr> <tr><td><b>Total</b></td><td><b>3,698.31</b></td><td><b>5,495.39</b></td><td><b>14,601.69</b></td><td><b>23,795.38</b></td></tr> </tbody> </table> | Commodity         | Seedlings stage Newly Transplanted (ha) | Vegetative (ha) | Reproductive (ha) | Total | Ampalaya | 16.91 | 64.17 | 152.84 | 233.92 | Eggplant | 33.39 | 96.12 | 288.99 | 418.5 | Tomato | 24.69 | 37.89 | 110.36 | 172.94 | Pole sitao | 26.67 | 88.77 | 200.28 | 315.72 | Okra | 15.84 | 51.56 | 147.67 | 215.06 | Upo | 12.53 | 59.03 | 120.79 | 192.35 | Squash | 14.08 | 72.57 | 145.12 | 231.77 | Pepper | 10.55 | 40.4 | 132.02 | 182.97 | Winged Bean | 1.27 | 9.72 | 28.79 | 39.78 | Sponge Gourd | 5.82 | 15.53 | 59.35 | 80.7 | Radish | - | - | - | - | Mustasa | 0.45 | 1.1 | 2.66 | 4.21 | <b>Total</b> | <b>162.2</b> | <b>536.85</b> | <b>1,388.87</b> | <b>2,087.92</b> | Root crops | 100.06 | 47.81 | 79.94 | 227.81 | Banana | 835.77 | 2,120.88 | 4,946.47 | 7,903.12 | Citrus | 31.04 | 74.2 | 563.13 | 668.37 | Pineapple | 46.55 | 303.19 | 350.49 | 700.23 | Mango | 319.93 | 1,050.58 | 1,898.56 | 3,269.07 | Cacao | 0.3 | 84.01 | 52.56 | 136.87 | Coffee | 4 | 8.62 | 57.53 | 70.15 | Mungbean | 2,150.00 | 1,203.00 | 5,190.50 | 8,543.50 | Watermelon/Melon | 36 | 19.9 | 10.7 | 66.6 | Papaya | 0.12 | 0.1 | 7.52 | 7.74 | Guyabano | - | - | 32 | 32 | Peanut | 5 | 20.55 | 14.5 | 40.05 | Red Onion | 7.35 | 12.59 | 6.43 | 26.37 | Yellow Onion | - | - | - | - | Cabbage | - | - | - | - | Brocoli | - | - | - | - | Cauli flower | - | - | 0.02 | 0.02 | Ginger | - | 13.1 | 2.46 | 15.56 | <b>Total</b> | <b>3,698.31</b> | <b>5,495.39</b> | <b>14,601.69</b> | <b>23,795.38</b> |
|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------|-----------------|-------------------|-------|----------|-------|-------|--------|--------|----------|-------|-------|--------|-------|--------|-------|-------|--------|--------|------------|-------|-------|--------|--------|------|-------|-------|--------|--------|-----|-------|-------|--------|--------|--------|-------|-------|--------|--------|--------|-------|------|--------|--------|-------------|------|------|-------|-------|--------------|------|-------|-------|------|--------|---|---|---|---|---------|------|-----|------|------|--------------|--------------|---------------|-----------------|-----------------|------------|--------|-------|-------|--------|--------|--------|----------|----------|----------|--------|-------|------|--------|--------|-----------|-------|--------|--------|--------|-------|--------|----------|----------|----------|-------|-----|-------|-------|--------|--------|---|------|-------|-------|----------|----------|----------|----------|----------|------------------|----|------|------|------|--------|------|-----|------|------|----------|---|---|----|----|--------|---|-------|------|-------|-----------|------|-------|------|-------|--------------|---|---|---|---|---------|---|---|---|---|---------|---|---|---|---|--------------|---|---|------|------|--------|---|------|------|-------|--------------|-----------------|-----------------|------------------|------------------|
| Commodity                                                                                                | Seedlings stage Newly Transplanted (ha)                                                                  | Vegetative (ha)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Reproductive (ha) | Total                                   |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Ampalaya                                                                                                 | 16.91                                                                                                    | 64.17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 152.84            | 233.92                                  |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Eggplant                                                                                                 | 33.39                                                                                                    | 96.12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 288.99            | 418.5                                   |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Tomato                                                                                                   | 24.69                                                                                                    | 37.89                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 110.36            | 172.94                                  |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Pole sitao                                                                                               | 26.67                                                                                                    | 88.77                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 200.28            | 315.72                                  |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Okra                                                                                                     | 15.84                                                                                                    | 51.56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 147.67            | 215.06                                  |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Upo                                                                                                      | 12.53                                                                                                    | 59.03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 120.79            | 192.35                                  |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Squash                                                                                                   | 14.08                                                                                                    | 72.57                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 145.12            | 231.77                                  |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Pepper                                                                                                   | 10.55                                                                                                    | 40.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 132.02            | 182.97                                  |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Winged Bean                                                                                              | 1.27                                                                                                     | 9.72                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 28.79             | 39.78                                   |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Sponge Gourd                                                                                             | 5.82                                                                                                     | 15.53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 59.35             | 80.7                                    |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Radish                                                                                                   | -                                                                                                        | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                 | -                                       |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Mustasa                                                                                                  | 0.45                                                                                                     | 1.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2.66              | 4.21                                    |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| <b>Total</b>                                                                                             | <b>162.2</b>                                                                                             | <b>536.85</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>1,388.87</b>   | <b>2,087.92</b>                         |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Root crops                                                                                               | 100.06                                                                                                   | 47.81                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 79.94             | 227.81                                  |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Banana                                                                                                   | 835.77                                                                                                   | 2,120.88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4,946.47          | 7,903.12                                |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Citrus                                                                                                   | 31.04                                                                                                    | 74.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 563.13            | 668.37                                  |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Pineapple                                                                                                | 46.55                                                                                                    | 303.19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 350.49            | 700.23                                  |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Mango                                                                                                    | 319.93                                                                                                   | 1,050.58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1,898.56          | 3,269.07                                |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Cacao                                                                                                    | 0.3                                                                                                      | 84.01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 52.56             | 136.87                                  |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Coffee                                                                                                   | 4                                                                                                        | 8.62                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 57.53             | 70.15                                   |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Mungbean                                                                                                 | 2,150.00                                                                                                 | 1,203.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5,190.50          | 8,543.50                                |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Watermelon/Melon                                                                                         | 36                                                                                                       | 19.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.7              | 66.6                                    |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Papaya                                                                                                   | 0.12                                                                                                     | 0.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 7.52              | 7.74                                    |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Guyabano                                                                                                 | -                                                                                                        | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 32                | 32                                      |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Peanut                                                                                                   | 5                                                                                                        | 20.55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 14.5              | 40.05                                   |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Red Onion                                                                                                | 7.35                                                                                                     | 12.59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6.43              | 26.37                                   |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Yellow Onion                                                                                             | -                                                                                                        | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                 | -                                       |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Cabbage                                                                                                  | -                                                                                                        | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                 | -                                       |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Brocoli                                                                                                  | -                                                                                                        | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                 | -                                       |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Cauli flower                                                                                             | -                                                                                                        | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.02              | 0.02                                    |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| Ginger                                                                                                   | -                                                                                                        | 13.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2.46              | 15.56                                   |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| <b>Total</b>                                                                                             | <b>3,698.31</b>                                                                                          | <b>5,495.39</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>14,601.69</b>  | <b>23,795.38</b>                        |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |
| <p><b>3. Attendance participation to meetings/trainings/symposia</b></p> <p>a. PhilGAP certification</p> | <p>Spearheaded by national and local agencies with programs and projects in agriculture.</p>             | <p>Assisted and participated the conduct of farm pre-inspection for the PhilGAP certification of HVCC Farms in the province together with the officers from DA - RFO 02.</p> <p>The inspection was conducted for the selected three (3) farmer-beneficiaries from Brgy. Sinimbaan, Roxas, and one (1) farmer-beneficiary from Brgy. Bannagao, Aurora, Isabela.</p> <p>Among the facilities/equipment/other items assessed during the inspection were:</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                                         |                 |                   |       |          |       |       |        |        |          |       |       |        |       |        |       |       |        |        |            |       |       |        |        |      |       |       |        |        |     |       |       |        |        |        |       |       |        |        |        |       |      |        |        |             |      |      |       |       |              |      |       |       |      |        |   |   |   |   |         |      |     |      |      |              |              |               |                 |                 |            |        |       |       |        |        |        |          |          |          |        |       |      |        |        |           |       |        |        |        |       |        |          |          |          |       |     |       |       |        |        |   |      |       |       |          |          |          |          |          |                  |    |      |      |      |        |      |     |      |      |          |   |   |    |    |        |   |       |      |       |           |      |       |      |       |              |   |   |   |   |         |   |   |   |   |         |   |   |   |   |              |   |   |      |      |        |   |      |      |       |              |                 |                 |                  |                  |

|                                                                                                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                      |  | <ol style="list-style-type: none"> <li>1. Storage facilities (e.g. Cabinet for pesticides and other chemicals, Fertilizer, and Farm tools and equipment)</li> <li>2. First aid kit &amp; personal protective equipment</li> <li>3. Disposal pit for empty pesticide containers</li> <li>4. Farm record book</li> </ol>                                                                                              |
| <p>b. Philippine National Standard (PNS): Code on Good Agricultural Practice (GAP)</p>               |  | <p>Assisted the Technical Briefing and Workshop on Philippine National Standard (PNS): Code on Good Agricultural Practice (GAP) for Rice, Corn, and HVCC.</p> <p>The briefing aimed to enhance the knowledge of participants on the basic principles of GAP and how these are applied to farms for certification. It was attended by the members of the Caviteño Isabelino Agricultural Cooperative (CIACO).</p>  |
| <p>4. Regular programs and projects under the HVCC Development Program</p> <p>a. Urban Gardening</p> |  | <p>Participated the Training of Trainors for Urban Gardening held at CVRC, San Felipe, City of Ilagan, Isabela on May 27 to 31, 2024. The training was attended by Agricultural Extension Workers from the different Local Government Units of Region 02.</p>                                                                                                                                                     |
| <p>b. Good Agricultural Practices (GAP)</p>                                                          |  | <p>Conducted Good Agricultural Practices (GAP) training on fruit trees and vegetables on May 23, 2024 at Dallao, Cordon, Isabela and May 24, 2024 at San Pablo, Isabela. It was attended by 50 vegetable and fruit tree farmers.</p>                                                                                                                                                                                                                                                                  |

The training aimed to enhance the knowledge of participants on the basic principles of GAP and the readiness of each farmer for PhilGAP certification. Specific objectives are the following:

1. Enhancing food safety
2. Improving quality of harvests
3. Sustainable farming
4. Worker health & safety
5. Compliance with the code of GAP
6. Traceability & record keeping of the farm
7. Market linkages
8. Application for certification on PhilGAP



c. Farmers' Field School through Season-long Training on off-season Mango Production.

The annual Season-long training for mango production through FFS as extension modality has started on the first week of February in the municipalities of Ramon and San Pablo with the following activities:





**Mangahan Resort, San Miguel, Ramon, Isabela site**

The following are the activities conducted for the month of May:

1. Mango fertilization
2. Construction of irrigation canals
3. AESA
4. Cacao grafting
5. Soil sampling
6. Brief discussions with recapitulation
7. Benchmarking:
  - ✓ Mango Processing Plant, Bannawag Santiago City
  - ✓ Mango King Processing Plant, Laoag City, Ilocos Norte
  - ✓ Nicholas Acosta Farm, Baccarra, Ilocos Norte





|                                           |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                           |  | <p style="text-align: center;"><b>JBPMA Farm, Poblacion, San Pablo, Isabela site</b></p> <p>The following were the activities conducted for the month of May:</p> <ol style="list-style-type: none"> <li>1. Mango fertilization</li> <li>2. Construction of irrigation canals</li> <li>3. AESA</li> <li>4. Cacao grafting</li> <li>5. Soil sampling</li> <li>6. Brief discussions with recapitulation</li> <li>7. Benchmarking: <ul style="list-style-type: none"> <li>✓ JBM Food foducts, Cabatuan, Isabela</li> <li>✓ Charles Lim Farm, Ramon, Isabela</li> <li>✓ Ifugao State University</li> <li>✓ Mango Processing Plant, Bannawag Santiago City</li> <li>✓ Mango King Processing Plant, Laoag City, Ilocos Norte</li> <li>✓ Nicholas Acosta Farm, Baccarra, Ilocos Norte</li> </ul> </li> </ol>    |
| <p>d. Monitoring of services rendered</p> |  | <p>Conducted random monitoring to GAP beneficiaries who have been dispersed with vegetable seeds and seedlings.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |



e. Establishment of Demonstration Garden for Organic Vegetable Production

Supervised the establishment of organic vegetable production demo site. The activities conducted were the following:

1. Land preparation using tractor
2. Harrowing and continued
3. Weeding and mulching of the eggplant area
4. Application of organic fertilizer (AMO)
5. Planting of assorted vegetables



**FISHERIES DEVELOPMENT PROGRAM AND SERVICES**

| PROGRAM/ PROJECT/ ACTIVITY                                                                                                                                                                  | DESCRIPTION                                                                                                                                                                                                                  | STATUS/REMARKS/ACCOMPLISHMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |  |          |           |          |           |      |           |      |            |              |                   |                       |                                       |                      |             |                   |          |             |          |            |          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--|----------|-----------|----------|-----------|------|-----------|------|------------|--------------|-------------------|-----------------------|---------------------------------------|----------------------|-------------|-------------------|----------|-------------|----------|------------|----------|
| <p><b>1. Volume of Provincial Fish Production</b></p> <p>a. Production Support Services</p> <p>Fisheries production and dispersal at San Pablo Freshwater Fish Farm, San Pablo, Isabela</p> | <p>Consolidation of fish production report from various fishery resources (freshwater and marine)</p> <p>Operation and management of existing fishery facilities to support the province's requirements for fish stocks.</p> | <table border="1" data-bbox="873 555 1528 782"> <thead> <tr> <th colspan="2">SUMMARY</th> </tr> </thead> <tbody> <tr> <td>Fishpond</td> <td>76.663 MT</td> </tr> <tr> <td>Fishcage</td> <td>20.449 MT</td> </tr> <tr> <td>SWIP</td> <td>16.481 MT</td> </tr> <tr> <td>CBWs</td> <td>128.431 MT</td> </tr> <tr> <td><b>TOTAL</b></td> <td><b>113.592 MT</b></td> </tr> </tbody> </table> <p>Maintenance of 3,000 pieces female breeders and 2,000 male breeders and 10,000 newly set of breeders (post fingerlings) for future breeders is continually being done.</p> <p>Conducted routinary farm activities such as:</p> <ul style="list-style-type: none"> <li>✓ Draining of brood ponds</li> <li>✓ Conditioning of breeders</li> <li>✓ Collection and conditioning of fingerlings</li> <li>✓ Water refiling in tanks and ponds</li> <li>✓ Inventory and selection of breeders</li> <li>✓ Cleaning of drainage canal</li> </ul> <p>The activities were done with the assistance of the SPFFF staff.</p> <p align="center"><b>Fingerling Dispersal</b></p> <table border="1" data-bbox="873 1480 1528 1672"> <tbody> <tr> <td>Municipalities served</td> <td><b>(2) Naguilian &amp; Sta. Maria</b></td> </tr> <tr> <td>Fingerling dispersed</td> <td>115,000 pcs</td> </tr> <tr> <td>No. of recipients</td> <td><b>2</b></td> </tr> <tr> <td>No. of SWIP</td> <td><b>1</b></td> </tr> <tr> <td>No. of CBW</td> <td><b>1</b></td> </tr> </tbody> </table> <div data-bbox="878 1689 1528 1973"> </div> <div data-bbox="878 1983 1528 2285"> </div> | SUMMARY |  | Fishpond | 76.663 MT | Fishcage | 20.449 MT | SWIP | 16.481 MT | CBWs | 128.431 MT | <b>TOTAL</b> | <b>113.592 MT</b> | Municipalities served | <b>(2) Naguilian &amp; Sta. Maria</b> | Fingerling dispersed | 115,000 pcs | No. of recipients | <b>2</b> | No. of SWIP | <b>1</b> | No. of CBW | <b>1</b> |
| SUMMARY                                                                                                                                                                                     |                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |  |          |           |          |           |      |           |      |            |              |                   |                       |                                       |                      |             |                   |          |             |          |            |          |
| Fishpond                                                                                                                                                                                    | 76.663 MT                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |  |          |           |          |           |      |           |      |            |              |                   |                       |                                       |                      |             |                   |          |             |          |            |          |
| Fishcage                                                                                                                                                                                    | 20.449 MT                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |  |          |           |          |           |      |           |      |            |              |                   |                       |                                       |                      |             |                   |          |             |          |            |          |
| SWIP                                                                                                                                                                                        | 16.481 MT                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |  |          |           |          |           |      |           |      |            |              |                   |                       |                                       |                      |             |                   |          |             |          |            |          |
| CBWs                                                                                                                                                                                        | 128.431 MT                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |  |          |           |          |           |      |           |      |            |              |                   |                       |                                       |                      |             |                   |          |             |          |            |          |
| <b>TOTAL</b>                                                                                                                                                                                | <b>113.592 MT</b>                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |  |          |           |          |           |      |           |      |            |              |                   |                       |                                       |                      |             |                   |          |             |          |            |          |
| Municipalities served                                                                                                                                                                       | <b>(2) Naguilian &amp; Sta. Maria</b>                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |  |          |           |          |           |      |           |      |            |              |                   |                       |                                       |                      |             |                   |          |             |          |            |          |
| Fingerling dispersed                                                                                                                                                                        | 115,000 pcs                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |  |          |           |          |           |      |           |      |            |              |                   |                       |                                       |                      |             |                   |          |             |          |            |          |
| No. of recipients                                                                                                                                                                           | <b>2</b>                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |  |          |           |          |           |      |           |      |            |              |                   |                       |                                       |                      |             |                   |          |             |          |            |          |
| No. of SWIP                                                                                                                                                                                 | <b>1</b>                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |  |          |           |          |           |      |           |      |            |              |                   |                       |                                       |                      |             |                   |          |             |          |            |          |
| No. of CBW                                                                                                                                                                                  | <b>1</b>                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |  |          |           |          |           |      |           |      |            |              |                   |                       |                                       |                      |             |                   |          |             |          |            |          |

**2. Support to other Agri- Fishery Programs and Projects**

a. Preparation/ Consolidation of masterlist of farmers whose crops were affected by drought in the province

|                                                  |                     |
|--------------------------------------------------|---------------------|
| <b>No. of municipalities affected by drought</b> | <b>33</b>           |
| <b>No. of fisherfolk affected</b>                | <b>1,083</b>        |
| <b>Total Area affected (ha)</b>                  | <b>191.80</b>       |
| <b>Total Loss (Php)</b>                          | <b>7,672,709.00</b> |



b. Collaborative Aquaculture Technology Demonstration Project cum Fisherfolk Field School (FFS).

It aims to equip participants with the practical knowledge and skills in pond preparation and enhance their feeding practices during the operation of the project.

The topic was focused on Pond Preparation and Feeding Management and was presented by BFAR-CVFTOS Technical staff Mr. Jerry Lozano and Mr. Jerome Retuta.

The speakers emphasized the importance of pond preparation which includes proper application of fertilizer (fertilization rate) and lime application. In feeding management, some considerations and strategies during feeding of stocks were discussed and computation for the Daily Feed Ration (DFR) and Survival Rate were also presented. Actual computation of DFR and Survival for effective feeding management was also given to the participants.

*The effect of the El Niño (prolong drought) to Fishery projects which includes the Hatchery and Grow-out Production System was also tackled during the said meeting with the fisherfolks.*





Prior to the activity, stocking of tilapia fingerlings was conducted by the participants together with the technical staff. Feed Formulation was presented by Mr. Alvin Abides, Technical Staff of BFAR R02.

Proper feeds and fish nutrition are essential components of aquaculture. In his presentation, he explained that provision of commercially prepared feeds entails higher cost of production and accounts for about 60-70% of production cost. Plant materials available in the country like malunggay, kangkong, papaya, kamote, duckweeds and azolla can be a potential ingredients for feed production alleviating the problem of high feed cost. The primary objective of feed formulation is to satisfy the dietary nutrient requirements of the animal at the least possible cost.

Mr. Gerico Gibe, OIC-Provincial Fishery Officer of BFAR was also present during the meeting. He acknowledged the effort and initiative of the PLGU and LGU on the project. In addition, he highlighted that Isabela is the only province in Region 02 that offers Fisherfolk Field School or FFS.



c. Conducted Boat Registration and Monitoring of Fishing Gears distributed to fisherfolk

The provided environment - friendly fishing gears as support to fisherfolk maximize their fish catch in bodies of water as additional source of income and source of food. Issues and Concerns tackled among fisherfolk were (1) presence of invasive species (janitor fish) and (2) shallow level of water causing low catch of fish.

*(Some issues raised by the fisherfolk during the monitoring were: shallow water level (Pinacanauan and Cagayan River) and the presence of the invasive and destructive fish known as the janitor fish).*

Distribution of non-motorized boats, fishing gears, fishing boats and jacket

The distribution of non-motorized banca (traditional fishing boats) aims to enhance the fishing capabilities of the fisherfolk communities in the province.



*Gamu, Isabela*



*Luna, Isabela*






*San Mariano, Isabela*



*Benito Soliven, Isabela*

OPA staff assisted in the distribution of non-motorized banca to fisherfolks of Quirino and Naguilian, Isabela to improve their fishing efficiency and support their livelihood.



|                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                             | <table border="1"> <tr> <td><b>No. of fishing gears distributed</b></td> <td><b>91</b></td> </tr> <tr> <td><b>No. of distributed bancas</b></td> <td><b>11</b></td> </tr> <tr> <td><b>No. of fisherfolk recipients</b></td> <td><b>91</b></td> </tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>No. of fishing gears distributed</b> | <b>91</b>  | <b>No. of distributed bancas</b> | <b>11</b>       | <b>No. of fisherfolk recipients</b> | <b>91</b>      |                 |                      |              |            |               |              |      |           |       |         |        |                |                 |        |      |           |       |         |  |                |                     |                |      |           |       |         |  |         |                       |           |     |                |        |           |       |                 |               |                      |      |           |       |         |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------|----------------------------------|-----------------|-------------------------------------|----------------|-----------------|----------------------|--------------|------------|---------------|--------------|------|-----------|-------|---------|--------|----------------|-----------------|--------|------|-----------|-------|---------|--|----------------|---------------------|----------------|------|-----------|-------|---------|--|---------|-----------------------|-----------|-----|----------------|--------|-----------|-------|-----------------|---------------|----------------------|------|-----------|-------|---------|
| <b>No. of fishing gears distributed</b>                                           | <b>91</b>                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                         |            |                                  |                 |                                     |                |                 |                      |              |            |               |              |      |           |       |         |        |                |                 |        |      |           |       |         |  |                |                     |                |      |           |       |         |  |         |                       |           |     |                |        |           |       |                 |               |                      |      |           |       |         |
| <b>No. of distributed bancas</b>                                                  | <b>11</b>                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                         |            |                                  |                 |                                     |                |                 |                      |              |            |               |              |      |           |       |         |        |                |                 |        |      |           |       |         |  |                |                     |                |      |           |       |         |  |         |                       |           |     |                |        |           |       |                 |               |                      |      |           |       |         |
| <b>No. of fisherfolk recipients</b>                                               | <b>91</b>                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                         |            |                                  |                 |                                     |                |                 |                      |              |            |               |              |      |           |       |         |        |                |                 |        |      |           |       |         |  |                |                     |                |      |           |       |         |  |         |                       |           |     |                |        |           |       |                 |               |                      |      |           |       |         |
| <p>d. Pond Based Semi-Intensive Polyculture Technology Demonstration cum FFS</p>  | <p>The project aims to showcase the technology of polyculture and semi-intensive culture of different aquaculture species (<i>tilapia and hito</i>) in ponds to attain an increase in production and source of livelihood and income for fisherfolks. The establishment of technology demonstration farm will serve as observation and learning sites for fisherfolk participants and cooperators and associations within the barangay.</p> | <p>Conducted site evaluation and inspection of the proposed Pond Based Semi-Intensive Polyculture Technology Demonstration cum FFS, an initiated project and monitoring of recipients of dispersed fingerlings.</p> <p>Sites evaluated were Cabagan, San Pablo and barangays Arcon, Antagan, and Maligaya in Tumauni, Isabela.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                         |            |                                  |                 |                                     |                |                 |                      |              |            |               |              |      |           |       |         |        |                |                 |        |      |           |       |         |  |                |                     |                |      |           |       |         |  |         |                       |           |     |                |        |           |       |                 |               |                      |      |           |       |         |
| <p>e. Conducted profiling and updating of Fish Hatcheries and Fish Processors</p> | <p>To update fish hatcheries profile of the province of Isabela.</p>                                                                                                                                                                                                                                                                                                                                                                        | <table border="1"> <thead> <tr> <th>Municipality</th> <th>Farm Name</th> <th>Operator</th> <th>Location</th> <th>Area (Ha.)</th> <th>Species/Strain</th> <th>No. of Breeders</th> <th>Ave. Monthly Prod'n.</th> </tr> </thead> <tbody> <tr> <td>Cauayan City</td> <td>Sawit Farm</td> <td>Raul T. Sawit</td> <td>Sta. Luciana</td> <td>1.06</td> <td>FAST/IDRC</td> <td>3,153</td> <td>320,000</td> </tr> <tr> <td>Alicia</td> <td>PIO's Hatchery</td> <td>Bryan Mayoralgo</td> <td>Callao</td> <td>1.00</td> <td>FAST/IDRC</td> <td>1,250</td> <td>100,000</td> </tr> <tr> <td></td> <td>Bantug-Petines</td> <td>Landrino Fregillana</td> <td>Bantug-Petines</td> <td>0.80</td> <td>FAST/IDRC</td> <td>2,500</td> <td>250,000</td> </tr> <tr> <td></td> <td>Genomar</td> <td>Ramil Rusia (Manager)</td> <td>Salvacion</td> <td>7.0</td> <td>Tilapia/Gen.3o</td> <td>42,200</td> <td>3,000,000</td> </tr> <tr> <td>Ramon</td> <td>Atabas Hatchery</td> <td>Morris Atabas</td> <td>Rizal, Santiago City</td> <td>1.90</td> <td>FAST/IDRC</td> <td>7,000</td> <td>500,000</td> </tr> </tbody> </table> | Municipality                            | Farm Name  | Operator                         | Location        | Area (Ha.)                          | Species/Strain | No. of Breeders | Ave. Monthly Prod'n. | Cauayan City | Sawit Farm | Raul T. Sawit | Sta. Luciana | 1.06 | FAST/IDRC | 3,153 | 320,000 | Alicia | PIO's Hatchery | Bryan Mayoralgo | Callao | 1.00 | FAST/IDRC | 1,250 | 100,000 |  | Bantug-Petines | Landrino Fregillana | Bantug-Petines | 0.80 | FAST/IDRC | 2,500 | 250,000 |  | Genomar | Ramil Rusia (Manager) | Salvacion | 7.0 | Tilapia/Gen.3o | 42,200 | 3,000,000 | Ramon | Atabas Hatchery | Morris Atabas | Rizal, Santiago City | 1.90 | FAST/IDRC | 7,000 | 500,000 |
| Municipality                                                                      | Farm Name                                                                                                                                                                                                                                                                                                                                                                                                                                   | Operator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Location                                | Area (Ha.) | Species/Strain                   | No. of Breeders | Ave. Monthly Prod'n.                |                |                 |                      |              |            |               |              |      |           |       |         |        |                |                 |        |      |           |       |         |  |                |                     |                |      |           |       |         |  |         |                       |           |     |                |        |           |       |                 |               |                      |      |           |       |         |
| Cauayan City                                                                      | Sawit Farm                                                                                                                                                                                                                                                                                                                                                                                                                                  | Raul T. Sawit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Sta. Luciana                            | 1.06       | FAST/IDRC                        | 3,153           | 320,000                             |                |                 |                      |              |            |               |              |      |           |       |         |        |                |                 |        |      |           |       |         |  |                |                     |                |      |           |       |         |  |         |                       |           |     |                |        |           |       |                 |               |                      |      |           |       |         |
| Alicia                                                                            | PIO's Hatchery                                                                                                                                                                                                                                                                                                                                                                                                                              | Bryan Mayoralgo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Callao                                  | 1.00       | FAST/IDRC                        | 1,250           | 100,000                             |                |                 |                      |              |            |               |              |      |           |       |         |        |                |                 |        |      |           |       |         |  |                |                     |                |      |           |       |         |  |         |                       |           |     |                |        |           |       |                 |               |                      |      |           |       |         |
|                                                                                   | Bantug-Petines                                                                                                                                                                                                                                                                                                                                                                                                                              | Landrino Fregillana                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Bantug-Petines                          | 0.80       | FAST/IDRC                        | 2,500           | 250,000                             |                |                 |                      |              |            |               |              |      |           |       |         |        |                |                 |        |      |           |       |         |  |                |                     |                |      |           |       |         |  |         |                       |           |     |                |        |           |       |                 |               |                      |      |           |       |         |
|                                                                                   | Genomar                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ramil Rusia (Manager)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Salvacion                               | 7.0        | Tilapia/Gen.3o                   | 42,200          | 3,000,000                           |                |                 |                      |              |            |               |              |      |           |       |         |        |                |                 |        |      |           |       |         |  |                |                     |                |      |           |       |         |  |         |                       |           |     |                |        |           |       |                 |               |                      |      |           |       |         |
| Ramon                                                                             | Atabas Hatchery                                                                                                                                                                                                                                                                                                                                                                                                                             | Morris Atabas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Rizal, Santiago City                    | 1.90       | FAST/IDRC                        | 7,000           | 500,000                             |                |                 |                      |              |            |               |              |      |           |       |         |        |                |                 |        |      |           |       |         |  |                |                     |                |      |           |       |         |  |         |                       |           |     |                |        |           |       |                 |               |                      |      |           |       |         |





Cauayan City







Alicia



Ramon

~~~

RURAL BASED ORGANIZATION

| PROGRAM/PROJECT/
ACTIVITY | DESCRIPTION | STATUS/REMARKS/ACCOMPLISHMENT | | | |
|---|--|---|---|--------------|---------|
| <p>1. Rural Women Organization- Rural Improvement Club</p> | <p>Monitored the status of livelihood projects on Fruit Processing</p> | <table border="1"> <thead> <tr> <th data-bbox="678 376 950 426">Municipality</th> <th data-bbox="950 376 1534 426">Remarks</th> </tr> </thead> </table> | | Municipality | Remarks |
| | | Municipality | Remarks | | |
| | | <p>San Guillermo</p> | <p>RIC San Guillermo continues to apply what they have learned from their training on fruit processing. Their club is producing banana chips twice a week and half of their income proceeds to their organization's fund.</p> | | |
| | | <p>Ramon</p> | <p>RIC Ramon has continued and applied what they have learned from their training on fruit processing. They produced and sell 5 containers of juice a day to increase their income.</p> | | |
| | | <p>Cabatuan</p> | <p>RIC Cabatuan has continued and applied what they have learned from their training on fruit processing. They sell 2-3 containers of juice a day.</p> | | |
| <p>San Manuel</p> | <p>RIC San Manuel produced banana chips twice a week to strengthen their organization.</p> | | | | |
| | |  |  | | |
| | |  |  | | |

2. Gawad Saka 2024

The Provincial Gawad Saka 2024 aims to give tribute to the contributions and achievements of the Isabeño farmers and fishers for the development of the sector.

The Provincial Government of Isabela through the Office of the Provincial Agriculturist successfully conducted the 2024 Gawad Saka at the Capitol Amphitheater.

The program aimed to recognize the outstanding farmers and fisherfolk during the Natatanging Parangal Ceremony. Vice Governor Faustino “Bojie” G. Dy III lauded the efforts, and exceptional achievements of Isabeño farmers and Fishers in ensuring food security amidst the challenges of the El Niño phenomenon, which caused huge damage to the agricultural sector.

Present at the awarding ceremony were Ms. Kay Olivas Regional Technical Director, Dr. Claris M. Alaska OIC-Center Director, ATI-RTC and Mr. Dante B. Tobias RAFC02 Chairperson/Farmer Director.

The event acknowledged exceptional individuals in various categories, including Outstanding Integrated Rice Farmer, Outstanding Corn Farmer, Outstanding HVCC Farmer, Outstanding Large Animal Raiser, Outstanding Small Animal Raiser, Outstanding Fisherfolk (Fish Culture), Outstanding Agri-Entrepreneur, Outstanding Young Farmer (4H Club), Outstanding Agricultural Researcher, Outstanding Agricultural Scientist, and Outstanding Rural Woman. Group awards were also presented, including Outstanding Farm/Fisherfolk Family, Outstanding Young Farmer/Fisherfolk Organization (4H Club), Outstanding RIC Organization, Outstanding Small Farmer Organization and Outstanding Barangay Food Terminal (NGO Operated).

| INDIVIDUAL CATEGORIES | | |
|---|----------------------|--------------------------------|
| CATEGORY | NAME OF WINNER | ADDRESS |
| 1. Outstanding Integrated Rice Farmer | GENER C. MARIANO | TANDUL, CABATUAN, ISABELA |
| 2. Outstanding Corn Farmer | BABILYN G. PAGARIGAN | LIMBAUAN, SAN PABLO, ISABELA |
| 3. Outstanding HVCC (vegetable)Farmer | EUSEBIO B. CORPUZ | APIAT, AURORA, ISABELA |
| 4. Outstanding HVCC (fruit tress)Farmer | DARIUS R. ABAD | KALABAZA, AURORA, ISABELA |
| 5. Outstanding Large Animal Raiser | ARNULFO B. CEZAR | CAPIRPIRAWAN, CORDON, ISABELA |
| 6. Outstanding Small Animal Raiser | MERCY A. BIALA | MALALINTA, SAN MANUEL, ISABELA |
| 7. Outstanding Fisherfolk (Fish Capture) | MARLONZO F. SANTIAGO | DIANA, MACONACON, ISABELA |
| 8. Outstanding Fisherfolk (Fish Culture-hatchery) | FENNY C. REMOCAL | MALASIN, SAN MATEO, ISABELA |
| 8. Outstanding Fisherfolk (Fish Culture grow-out) | MEDITA O. NAVARRO | NAMNAMA, CABATUAN, ISABELA |
| 9. Outstanding Agri-Entrepreneur | JOSE MORANTE | MAGDALENA, CABATUAN, ISABELA |
| 10. Outstanding Young Farmer (4H Club) | JOHN DAVID A. BATOON | CANAN, CABATUAN, ISABELA |

| | | |
|---|-------------------------------|-----------------------------------|
| 11. Outstanding Agricultural Researcher | CIPRIANO M. TICMAN JR. | ISU-CAUAYAN CAMPUS |
| 12. Outstanding Agricultural Scientist | MARY JANE B. IBARRA | DA-CVRC, CITY OF ILAGAN, ISABELA |
| 13. Outstanding Rural Women | THERESA V. MANGANAAN | BANNAGAO, AURORA, ISABELA |
| GROUP CATEGORIES: | | |
| 1. Outstanding Brgy. Food Terminal (NGO Operated) | BFT SAN JOSE | SAN JOSE, SANTIAGO CITY |
| 3. Outstanding Farm/Fisherfolk Family | DOMINGO P. ESTEFANIO & FAMILY | SAN MIGUEL, RAMON, ISABELA |
| 4. Outstanding Young Farmer/Fisherfolk Organization (4H Club) | 4H CLUB DINGADING | DINGADING, SAN GUILLERMO, ISABELA |
| 5. Outstanding Small Farmer Organization | SADIRI-IA MPC | CONCEPCION, LUNA, ISABELA |
| 6. Outstanding MAFC | MAFC SAN G UILLERMO | CENTRO I, SAN GUILLERMO, ISABELA |





3. Provincial Agricultural and Fisheries Council (PAFC)

Conducted Sectoral Committee Meeting on May 8, 2024 at OPA Conference Room, Provincial Capitol Iligan City, Isabela

The meeting discussed the following:

1. RAFC/PCAF Updates
2. Sectoral Issues and Concern
3. MAFC's Issues and Concern
4. Updates on Rice, Corn, Fisheries and HVCC Programs
5. Gawad Saka Search
6. Other Matters



Attended the Cagayan Valley Regional Agricultural and Fishery Council first AFC Capacity Building at Lower Magat Eco-Tourism Park, Diadi, Nueva Vizcaya on May 30, 2024 and was attended by Provincial AFC Executive Committee, Sectoral Committee Officers, and PAFC Coordinators of the region.

As part of the preliminaries, Regional Farmer Director, Mr. Dante Tobias, welcomed the attendees from the province of Cagayan, Isabela, Quirino, and Nueva Vizcaya. Meanwhile, RAFC02 Regional Executive Officer, Ms. Bernadette T. Galoso, emphasized the importance of the capacity building in preparation to the 2024 National Conference of AFC to be hosted by the Cordillera Administrative Region on June 18-21.

One of the highlights of the first day of the capacity building was the crafting of policy recommendations in preparation for the presentation of policy recommendations to the Luzon AFC Stakeholders Conference which will be held at Baguio City on June 18-21, 2024. The undersigned personnel together with the Provincial AFC Executive Committee and Sectoral Committee Officers identified relevant issues farmers are facing in the sector focusing on the three concepts such as National Convergence Initiative, Farmer Retail Market Program, and Sustainable Solutions: Enhancing Livestock Livelihoods through National Livestock Program.

The representative of the PAFC-Isabela, Mr. Renz Ofilada, recommended the adoption of the KADIWA Ng Pangulo program to State Universities and Colleges (SUCs) citing the relevant benefits of implementing the program for both local producers and students as Convergence Initiative of the Department of Agriculture, Department of the Interior and Local Government, and SUCs. The other provinces also shared their policy recommendations to the Region 2 AFC prior to the crafting of resolutions.



Consolidated/Prepared by:

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