

OFFICE OF THE PROVINCIAL AGRICULTURIST

OCTOBER

MONTH

2023

YEAR

Accomplishment Report

| | BRIEF DESCRIPTION | | | ACCOMPLISE | HMENT | |
|--|--|--|---|--|--|---|
| I. RICE DEVELOPMENT PROGRAM AND SERVICES A. Seed Assistance Program a. Seed Production | DA-PLGU Collaborative Project. Commitment of individual accredited seed growers to provide certified seeds for | Local Se Register foundation about 28 the seed | eed Growers red to Certifie on to register 89,688 bags | (SG) planted and d Inbred seed p red seeds with @20kg and 72, Varieties plan | n area of foroduction 6 seed group 023 bags ted in the | p 2023 a total of 1,640.26 hectare and 13 hectare rowers. Furtherm a @40 kg passed Seed Production |
| | buffer seed and | 1 | | | | |
| | stocking | | Isabela | NSIC Rc 160 | F | R 3 |
| | | | isaneia | NSIC RC 160 | 1 | 7.7 |
| | | | | NSIC Rc 218 | | 9.3 |
| | | | | NSIC Rc 222 | 9 | 777.18 |
| | | | | NSIC RC 436 | | 241.49 |
| | | | | NSIC Rc 480 | | 124.85 |
| | | | | NSIC Rc 508 | | 188.27 |
| | | | | NSIC Rc 512 | 3 | 262.57 |
| | | | | NSIC Rc 514 | | 11.3 |
| | | | | PSB Rc 18 | | 14.6 |
| | | 0.1 | Total | | 13 | 1640.26 |

b.1. Technology Demonstration on Rice Production through Farm Mechanization Transplanter and Spreader.

Summary of results of the yield data per FFS sites were shown at the table below.

| Method of Planting | Actual Harvest (t/ha) | Remarks |
|--------------------------|--------------------------|-----------------------------|
| Manual transplanting | 5.5 | The crops was lodged due to |
| Mechanical transplanting | 6.5 | Typhoons and strong wind |

Yield data results of techno demo at Pabil, Ramon, Isabela

| Method of Planting | Actual Harvest (t/ha) | Remarks |
|--------------------|-----------------------------|-------------------------|
| Rice Spreader | 5.9 | |
| Mechanical | | The crops lodged due to |
| Transplanter | 4.75 | typhoon and strong wind |
| Manual | | |
| Transplanter | 4.5 | |

Yield data results of techno demo at Malalinta, San Manuel, Isabela

b.1.1. Season-Long Farmers' Field School **PLGU** Funded. Initiated project of **PLGU** in collaboration with combination MLGU lectures and hands-on training for farmer-participants to enhance their capacity and farming practices

The OPA team conducted post meeting and interviewed farmer-participants after the seasonlong training at the two FFS sites to assess their feedbacks/impressions. Based on assessment, the participants expressed their heartfelt gratitude because of the learnings acquired in the project. They signified their commitment and interest to apply and adopt what they learned and willingness to acquire additional learnings and information for future purposes.



During the meeting and interview of participants

b.1.2 Provincial Rice Technology Forum (PRTF) PLGU Funded.
Initiated project of
PLGU in
collaboration with
DA-RFO, MLGU and
Private Seed
Companies

A technology showcase in cluster farms of the different hybrid rice varieties and technologies The team conducted consultative meeting with the partner agencies, seed and fertilizer companies held at the OPA conference room. The meeting was presided by the Rice group with the assistance of the Provincial Agriculturist, Dr. Marites E. Frogoso. Highlights of the meeting were as follows:

- Presentation of data results from the previous Provincial Rice Technology Forum (PRTF) site
- Discussed and reviewed the guidelines of implementation as well as the Memorandum of Agreement (MOA)
- Finalization of area coverage per company (1ha per company for the two interventions; Company and Balance

Fertilizer Strategy)

- Agreement for the counterparting scheme on logistics (Seeds, Inorganic Fertilizers, Organic Fertilizers, Crop Establishment, Labor Cost, Regular meetings, Collection of Soil Samples and others)
- The validation and farmers briefing for the new proposed sites will be scheduled on October 20, 2023.



Consultative Meeting at PGI-OPA Conference Room

The OPA and MLGU Mallig spearheaded the conduct of site validation wherein the first choice was at Brgy. Casili, Mallig, Isabela under the Casili Dam Farmers Irrigators Association (CADAMFIA) in accordance with the set criteria. However, during the farmers briefing, the farmers did not signify their commitment with the project protocols. Therefore, the team decided to opt for another site thus transferred to Brgy. Victoria, Mallig, Isabela where the participants signified their interest and had committed with the protocols. Series of meetings were conducted at Brgy. Victoria, Mallig, Isabela for the planning of activities, address issues and concerns, farm layout, collection of soil samples, allocation of area per company per intervention through a draw lots and planning for the schedule of crop establishment and method of planting. All the three interventions; Company Protocol, Balance Fertilization Strategy and Bio-fertilizer will be implemented with the use of mechanical transplanter as per agreement with the team and as part of the promotion of Farm Mechanization. Seed sowing will start on November 22, 2023 and planting will be on the first and second week of December, 2023.



Site Validation and Project Briefing at Brgy. Casili



Project Briefing for Victoria Farmers at DA Warehouse



Site Validation and Conduct of Meetings at Brgy, Victoria, Mallig, Isabela

c. Good Agricultural
Parctices (GAP)

PLGU Funded.
Initiated project of
PLGU in
collaboration with
MLGU, Training on
Good Agricultural
Practices (GAP) on
Rice

Preparation of the needed documents for the conduct of training on Good Agricultural Practices (GAP) on Rice. Tentative schedule will be on the third and fourth week of November, 2023 for the two batches. Target participants will be the graduates of the Seasonlong Training/Farmers Field School last Wet Season (WS) 2023.

d . Monitoring of Palay Price Data collection of prevailing price per kilo of palay from the different commercial centers

Dry: Php23.46/kg Wet: Php19.63/kg

| e. | Monitoring of Rice |
|----|--------------------|
| | Planting & |
| | Harvesting |

Data collection on the status of rice planting and harvesting

PLANTING REPORT FOR THE MONTH OF OCTOBER 2023

| Ecosystem | Area Planted (ha) |
|-----------|-------------------|
| Irrigated | 885.15 |
| Rainfed | 46.00 |
| Total | 931.15 |

HARVESTING REPORT FOR THE MONTH OF OCTOBER 2023

| Ecosystem | Area Harvested (ha) | Production (Mt) | Average Yield (Mt/ha) |
|-----------|---------------------------|--------------------|--------------------------|
| Irrigated | 39,082.05 | 201,433.74 | 5.15 |
| Rainfed | 4,021.85 | 15,046.52 | 3.74 |
| TOTAL | 43,103.90 | 216,480.26 | 5.02 |

Standing Crop by Stage/s as of October 31, 2023

| Stages | Area (ha) | | | |
|--------------|-----------|----------|-----------|--|
| Stages | Irrigated | Rainfed | Total | |
| Maturity | 6,998.19 | 4,792.70 | 11,790.89 | |
| Reproductive | 7,218.98 | 1,079.17 | 8,298.15 | |
| Vegetative | 1,941.70 | 101.00 | 2,042.70 | |
| Seedling/NP | 14,581.05 | - | 14,581.05 | |
| Total | 30,739.92 | 5,972.87 | 36,712.79 | |

II. INTERVENING ACTIVITIES

a. Attendance and participation to Meetings/ Symposium To keep abreast of the programs/projects

b. Program/Project Coordination and validation For smooth implementation of program/ project

Attended the Municipal/City Agriculturists' Meeting at DA-CVRC. The following agenda discussed during the meeting were: Updates and Status of Seed Distribution of Hybrid and Inbred Seeds, Updates on the Fertilizer distribution under National Rice Program of the Department of Agriculture (DA), PCIC updates, Status of water level in Magat Dam, Farming activities and Updates of water deliveries of MARIIS and CIS and Climate and Weather Outlook. Adjustment of planting has been emphasized due to the effect of cold spell in the months of January to February. Water delivery schedules were also considered.

Assisted the Seed Distribution of Hybrid Seeds under National Rice Program (NRP). As of October 2023, about 50% of the total allocation were distributed.

| PROGRAM/PROJECT/ ACTIVITY | PROJECT DESCRIPTION | | | | | |
|---|---------------------------------------|------------------|---------------------------------------|--------------------------------------|---------------------|--|
| . CORN DEVELOPMENT PROGRAM AND SERVICES | | | | | | |
| Monitoring and Consolidation of Corn Planting and Cassava | | Corn Type | | m Planting (na) | M. W. | |
| Planting/Harvesting | | Com Type | Yellow | White | Total | |
| Reports | | | 21,139.01 | 5.50 | 21,144.51 | |
| a. Corn Crop | Data collection on the | Sta | ges of Corn Crop a | s of October 30, | 2023 | |
| | status of corn harvesting and cassava | Ctausa | Α | | ea Planted (ha) | |
| | planting/harvesting from | Stages | Yellow | White | Total | |
| | LGUs. | Vegetative | 2,197.76 | 0.00 | 2,197.76 | |
| | | Seedling | 20,639.25 | 5.50 | 20,644.75 | |
| | | Total | 22,837.01 | 5.50 | 22,842.51 | |
| | | Corn H | arvesting Report W For The Month o | | ason 2023 | |
| | | Corn Type | Area Harvested (ha.) | Production (mt) | Ave. Yld/ha (mt) | |
| | | Yellow | 58,263.78 | 202,760.64 | 3.48 | |
| | | White | 270.09 | 446.06 | 1.65 | |
| | | TOTAL | 58,553.87 | 203,206.70 | 3.47 | |
| | | | | | 0000 | |
| | | Sta | ges of Corn Crop as | s of October 30, | , 2023 | |
| | | | | s of October 30, Area Planted (ha | | |
| | | Stages | | Area Planted (ha White | | |
| | | Stages Harvested | Yellow 115,669.62 | Area Planted (ha | Total 116,289.31 | |
| | | Stages | Yellow | Area Planted (ha White |) | |

b. Cassava Crop

Data collection on the status of cassava planting and harvesting reports from LGUs.

Stages of Cassava Standing as of October, 2023

| | CAS | | |
|--------------|----------|------------|----------|
| Stages (Ha.) | FOOD | INDUSTRIAL | TOTAL |
| Harvested | 4,614.69 | 326.60 | 4,941.29 |
| Maturity | 737.00 | 1,369.31 | 2,106.31 |
| Total | 5,351.69 | 1,695.91 | 7,047.60 |

(CY 2023 Planting)

Cassava Harvesting Report (CY 2022 Planting) For the month of October, 2023

| | For the month of October, 2023 | | | | |
|------------|--------------------------------|----------|-------------|--|--|
| Corn Type | Area Harvested Production | | Ave. Yld/ha | | |
| | (ha.) | (mt) | (mt) | | |
| Commercial | 450.50 | 5,105.00 | 11.33 | | |
| Food | | | | | |
| TOTAL | 450.50 | 5,105.00 | 11.33 | | |

| | CAS | SSAVA | |
|--------------|--------|------------|--------|
| Stages (ha) | FOOD | INDUSTRIAL | TOTAL |
| Maturity | 16.25 | 0.75 | 17.00 |
| Reproductive | 439.00 | 47.00 | 406.00 |
| Vegetative | | 0.00 | 0.00 |
| Total | 455.25 | 47.70 | 503.00 |

Stages of Cassava Standing as of October, 2023 (CY 2022 Planting)

2. Monitoring of Price of Corn

Data collection on prevailing price per kilo of corn from different trading centers in the province.

Average prevailing price of corn monitored from different trading centers for the month of **September**, **2023** as follows:

| CORN (per kg.) | | | | |
|----------------|-----------|-------------|-----------|--|
| | Yellow | White Flint | Glutinous | |
| Dry | Php 17.89 | * | * | |
| Fresh | Php 11.68 | | | |

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3. Sustainable Corn Production in Sloping Areas (SCOPSA) cum Farmers Field School (FFS) Season 1,Wet Cropping Season 2023 Technology
Demonstration for the control of soil erosion in hilly/sloping areas cultivated to corn with the Seasonlong on-site Farmers' Field School (FFS) involving 30 farmer-participants.

SCoPSA **DEMO SITE 1** BRGY. DALLAO, CORDON, ISABELA WET SEASON 2023

SCoPSA cum FFS PROJECT PROFILE/STATUS

DISTRICT : District IV

LOCATION : Brgy. Dallao, Cordon, Isabela COOPERATOR : Jeanraytopher D. Lanila

AREA : 2.0 hectares

ECO ZONE : Hilly

DATE OF CROP : June 3, 2023

ESTABLISHMENT

VARIETY: NK-8840

HARVESTED : 4.0 MT/HA (low yield was due to typhoons and

dry spell that hit the province)

HEDGEROWS CROPS

-Pineapple (planted – July, 2023) – Vegetative Development -Banana (planted – September, 2023) – Vegetative Development FIELD DAY OF THE SUSTAINABLE CORN PRODUCTION IN SLOPING AREAS (SCOPSA) CUM SEASON-LONG ON SITE FARMERS' FIELD SCHOOL GRADUATION CEREMONY ON OCTOBER 04, 2023 IN BRGY. DALLAO, CORDON, ISABELA

With its goal of uplifting the economic condition of farmers in local communities, the OPA- Corn program headed by the Provincial Agriculturist Marites E. Frogoso, spearheaded the *Field Day of the Sustainable Corn Production in Sloping Areas (SCoPSA) Demo cum Graduation Ceremony* of the farmer-participants for the Seasonlong on-site Farmers' Field School (FFS) Project in Brgy. Dallao, Cordon, Isabela for CY-2023 Wet Crop Season;

The said graduation activity was attended by the SB Committee on Agriculture Hon. Efren Malupeng, MAFC Chairperson Mr. Romeo Samiling, Acting Municipal Agriculturist Ms. Jessa Puma with five (5) staffs and Brgy. Dallao Officials headed by Hon. Walter P. Cuenta, DA-RCPC Chief Ms. Mindaflor Aquino, DA-CVRC APCO Engr. William Contillo, Syngenta representative Mr. Roger Tolentino and 100 farmers from Brgys. Taliktik and Dallao, Cordon.

With the active participation of private/agency partners and partner-participants on the intensive training on the package of technology in growing corn, the activity was made possible. The program concluded with the awarding of the Certificate of Recognition to the Dallao Brgy. Council, MA Office, LGU of Cordon & Syngenta Phils as collaborating partners and Certificate of Training for 27 farmer-participants who have graduated on the FFS project this Wet Crop Season 2023. Each farmer-graduate received a jabber planter, printed mug, a pack of BIO-N good for one hectare and arm sleeve courtesy of Syngenta Company.







SCoPSA **DEMO SITE 2** BRGY. SAN CARLOS, ECHAGUE, ISABELA WET SEASON 2023

SCoPSA cum FFS PROJECT PROFILE/STATUS

DISTRICT : District VI

LOCATION : Brgy. San Carlos, Echaque, Isabela

COOPERATORS : Victoria B. Saclayan

Rigor Quindara

AREA : 2.0 hectares

ECO ZONE : Hilly

DATE OF CROP : June 10 and July 2, 2023

ESTABLISHMENT

VARIETY: NK-8840

HARVESTED : 4.208 MT/HA (low yield was due to typhoons and

Dry spell that hit the province)

HEDGEROWS CROPS:

-Pineapple (planted July, 2023) – Vegetative Development -Banana Suckers (delivered on October 11, 2023) – advised the cooperators to clean the contour area prior to its planting.

FARMERS' FIELD SCHOOL (FFS) IMPLEMENTATION

IN BRGY. SAN CARLOS, ECHAGUE, ISABELA

October 11, 18 and 25, 2023 - Week No. 8,9 and 10, Farmers' Field

School (FFS) activity attended by farmer-participants during the scheduled FFS activity in the area together with Mr. Tomas Pauig, Jr., AEW of LGU-, Echague, Isabela.

Highlights of the four (4) FFS sessions in the barangay;

- Practical field exercises at the SCoPSA Demo for data gathering and direct observations through AESA #8, 9 and 10 processing and discussion.
- Facilitators guided the AESA learning process focusing on the corn ear development and farmers were able to list down observations and recommendations for discussion.
- Presentation of What Went Right and What Went Wrong for the 8th, 9th and 10th FFS activity in the area, and
- Planning was done for every week activity.
- Following topics discussed:
 - 1. Corn Nutrient Defficiency
 - 2. Cassava Production Technology
 - 3. Corn Technology Guide
 - Land Preparation
 - Seed Varietal Selection
 - Planting
 - Inter-Row Cultivation
 - Integrated Nutrient Management
 - Water Management
 - Integrated Pest Management
 - Weeds and Weed Management
- Conduct Crop cut in the Techno Demo Project
 - ➤ OPA Corn Team facilitated and supervised the conduct of crop cut being done by the farmer-participants at the SCoPSA Demo Area which randomly done in three (3) selected sample sites at (SCoPSA) Demo Area in Brgy. San Carlos, Echague, Isabela. Computed yield per hectare of NK-8840 was 4,208 kg.









SCoPSA **DEMO SITE 3** BRGY. MASIPI EAST, CABAGAN, ISABELA WET CROP SEASON 2023

SCoPSA cum FFS PROJECT PROFILE/STATUS

DISTRICT : District I

LOCATION : Brgy. Masipi East, Cabagan, Isabela

COOPERATORS : 1. Rolando B. Gonzales

2. Florentino Pascua

3. Cornelio C. Ossao

AREA : 2.0 hectares

ECO ZONE : Hilly

DATE OF CROP : June 14, 2023

ESTABLISHMENT

VARIETY : NK-8840

: 3.039 MT/HA (low yield was due to typhoons **HARVESTED**

and dry spell that hit the prov.)

HEDGEROWS CROPS:

-Pineapple (planted July, 2023) – Vegetative Development -Banana (planted September, 2023) – Vegetative Development

FIELD DAY OF THE SUSTAINABLE CORN PRODUCTION IN SLOPING AREAS (SCOPSA) CUM SEASON-LONG ON SITE FARMERS' FIELD SCHOOL GRADUATION CEREMONY ON OCTOBER 13, 2023 IN BRGY. MASIPI EAST, CABAGAN, ISABELA

The OPA- Corn program with the Assistant Provincial Agriculturist Sergio T. Galamgam spearheaded the *Field Day of the Sustainable Corn Production in Sloping Areas (SCoPSA) Demo cum Graduation Ceremony* of the farmer-participants for the Season-long on-site Farmers' Field School (FFS) Project in Brgy. Masipi East, Cabagan, Isabela for CY-2023 Wet Crop Season.

The said graduation activity was attended by the SB Committee on Agriculture Hon. Delfin T. Baganu, representative of the Municipal Agriculturist Mr. Venacio Fugaban and three (3) staffs and Brgy. Masipi East Officials headed by Hon. Sonny R. Rumbaoa , DA-Soils Laboratory representative Ms. Clarita J. Domingo, Syngenta representative Mr. Rufino Robles and Mr. Rizaldy Lomboy and 100 farmers from Brgys. Masipi East; and

The activity was made possible through the active participation of private agency and partner-participants on the intensive training on the package of technology in growing corn. The program concluded with the awarding of the Certificate of Recognition to the Masipi East Brgy. Council, MA Office, LGU of Cordon & Syngenta Phils as collaborating partners and Certificate of Training for thirty nine (39) farmer-participants who have graduated on the FFS project this Wet Crop Season 2023. Each farmer-graduate received a jabber planter, printed mug, a pack of BIO-N good for one hectare and arm sleeve courtesy of Syngenta Company.





4. Corn Production Enhancement Project (CPEP) under Corn Program of the Department of Agriculture

CPEP program shall cover yellow corn and start on the first cropping of CY 2023 in priority corn production areas in Isabela province. It is a cluster organization (FCA) approach where cluster members will be the beneficiaries of corn seeds and inorganic fertilizers.

Continue receiving copies of masterlist of farmer-beneficiaries for the corn hybrid seeds and inorganic fertilizers from LGUs under the CPEP project for consolidation, review and for PA/ADH signature prior for its submission to DA Region2.



5. PLGU Livelihood Assistance to Tobacco Farmers in the Province of Isabela. The Provincial Government of Isabela thru Hon. Governor Rodito T. Albano, III extended the provincial share from tobacco excise tax in the form of livelihood assistance to tobacco farmers No distribution schedules yet for Livelihood Assistance to tobacco farmers in the month of October, 2023.

6. Monitoring and Evaluation of established Sustainable Corn Production in Sloping Areas (SCoPSA) and High Innovative Technology (HIT) Demonstration Projects in targeted municipalities.

This activity aimed to both the evaluate farmer-cooperator and farmer-participants of aforementioned projects in the municipalities of San Pablo, San Guillermo. San Mariano. Isabela in assessing the status of the knowledge technology and imparted to them in attaining the objectives of the projects the implemented in community.

The Corn Program of the Office of the Provincial Agriculturist held the monitoring and evaluation activity on the previously established technology demonstration on Sustainable Corn Production in Sloping Areas (SCoPSA) and High Innovative Technology (HIT) with Farmers' Field School (FFS) last 2022 - 2023 Dry Cropping Season.

There were 72 total respondents (farmer cooperators and farmer-participants) who attended and participated in the recently Monitoring & Evaluation Activity conducted by the OPA-Corn Program staff to measure and assess the level of adaptive capacity of technology interventions in the said rural farming communities.





7. 4 Ks
(Kabuhayan At
Kaunlaran ng
Kababayang
Katutubo)
Comprehensive
Program of the
Department of
Agriculture
Region 2.

The 4 Ks (Kabuhayan Kaunlaran At Kababayang Katutubo) comprehensive program the Department of Agriculture following the directives of former Rodrigo president Duterte for an enhanced provision of assistance in the form agricultural and fisheries related livelihood opportunities to help in the development of the Tribal Communities.

The Department of Agriculture-Regional Field Unit No.2 through the 4 Ks Program in the region, 600 pieces of Sweet Abulug Pomelo (SAP) seedlings and 130 bags of Yellow Corn Seeds were partially distributed out of 1,200 SAP seedlings and 150 corn seeds allocated for **Mabegsak a Magsikaw nga Agta ti Dibuluan Association** through its president Mr. Orlando Magaoay in Brgy. Minanga, San Mariano, Isabela on October 5, 2023.

The distribution of Sweet Abulug Pomelo (SAP) seedlings and corn seeds is in support to the Production and Livelihood Component of the program spearheaded by the DA-CVRC APCO, Engr. William Contillo. This was witnessed by the staff of MA Office in San Mariano and representative from the OPA Office of PLGU, Ilagan. There were at least 17 Agtas who received the livelihood assistance through their association president.



B. Monitoring of Planting

Conducted monitoring of planting reports within the whole province.

SUMMARY OF HVCCDP STANDING CROP As of October 06, 2023

| Commodity | Seedlings stage Newly Transplanted (ha) | Vegetative (ha) | Reproductive/ Maturity (ha) | Total |
|--------------------------------|--|--------------------|-----------------------------------|-----------|
| Ampalaya | 30.2 | 89.29 | 145.54 | 265.03 |
| Eggplant | 42.06 | 120.66 | 180.12 | 342.84 |
| Tomato | 30.65 | 59.97 | 108.81 | 199.43 |
| Pole sitao | 31.42 | 99.83 | 187.05 | 318.3 |
| Okra | 24.88 | 74.5 | 147.75 | 247.13 |
| Upo | 18.02 | 79.49 | 140.74 | 238.25 |
| Squash | 17.6 | 81.92 | 133.82 | 233.34 |
| Pepper | 13.95 | 56.72 | 101.7 | 172.37 |
| Winged Bean | 1.3 | 11.62 | 26.72 | 39.64 |
| Sponge Gourd | 4.83 | 15.36 | 55.02 | 75.21 |
| Assorted Vegetable Total | 214.91 | 689.36 | 1,227.27 | 2,131.54 |
| Root crops | 35.55 | 43.77 | 55.97 | 135.29 |
| Banana | 900.38 | 2,266.35 | 5,355.13 | 8,521.86 |
| Citrus | 37.54 | 109.1 | 761.33 | 907.97 |
| Pineapple | 46.55 | 303.19 | 350.89 | 700.63 |
| Mango | 337.85 | 1,091.40 | 1,863.81 | 3,293.05 |
| Cacao | 0.3 | 103.01 | 78.86 | 182.17 |
| Coffee | 4 | 8.62 | 57.53 | 70.15 |
| Mungbean | 250.2 | 2,279.90 | 5,234.86 | 7,764.96 |
| Watermelon/ Melon | 6.5 | 12.3 | 20.67 | 39.47 |
| Papaya | 0.62 | 1.3 | 6.52 | 8.44 |
| Guyabano | 1.5 | 15.5 | 32 | 49 |
| Peanut | - | 5.4 | 25.8 | 31.2 |
| Red Onion | 0.5 | - | 1.7 | 2.2 |
| Yellow Onion | - | - | - | - |
| Total | 1,836.39 | 6,929.20 | 15,072.33 | 23,837.93 |

C. Meetings/ Trainings, Workshops and other activities attended/

conducted

The HVCC Team conducted the final site validation of the possible areas for the Philippine Fiber Industry Development Authority (PhilFIDA)'s program on cotton production in Mallig, Cabagan, and San Pablo, Isabela.

PhilFIDA is an attached agency under the Department of Agriculture with the primary mandate to enhance the holistic development of the Philippine natural fiber industry such as abaca, cotton, silk, piña, among other through the implementation of appropriate, quality and timely support programs, projects and activities (PPAs). Mr. Alfred E. Barroga, Project Officer of the PhilFIDA gave an overview of the whole project to MLGUs and target beneficiaries respectively.

Finalized total area for the intervention are as follows:

| area for the intervention are ac follows. | | |
|---|--------|--|
| Mallig | 23 ha. | |
| Cabagan | 14 ha. | |
| San Pablo | 10 ha. | |





Assisted the guests from Caraga State University last October 17-20, 2023 on the Research Project Industry Assessment of Citronella and Lemon grass in key areas in the Province of Isabela. The said project is in coordination with the Central Mindanao University and the University of the Philippines-Visayas and is funded by the DOST-PCAARRD. The assessment's purpose is to identify potential opportunities and areas that require intervention for the enhancement and development of the said commodities in Region II.

There were pre-identified farms which were assisted by DOST-PCAARRD, these are farms from Villa Miguel, Quirino with 2.0 ha & Tuminez, Naguilian with 1.0 ha. Additional identified farms with corresponding area were extracted from the Municipal Agriculturist Office in LGUs respectively, which are from Lacab, Jones (7 ha.); Babaran, Echague (0.5 ha); San Pablo, Cauayan City (2.5 ha.) and Poblacion 2, Sta. Maria, (0.06 ha.) Isabela.



Lemon grass production of Tanap ARB Solar Irrigators Assoc., San Pablo, Cauayan City, Isabela



Saint Joseph Integrated Farm, Babaran, Echague, Isabela



Citronella Producers and Processing Coop., Tuminez, Naguilian, Isabela



ARANAAR, ARB MPC, Villa Miguel, Quirino, Isabela



Arvyk Eco-Farm, Poblacion 2, Sta. Maria, Isabela

Conducted the site/area evaluation and had an actual interview with the MLGU-Ramon nominees for the Agricultural Achievers Search for Outstanding HVCDP Farmer Category at San Miguel, Ramon, Isabela. The parameters of the interview are based from the indicators of farmers' (1) management skills; (2) technical skill & decision making; (3) innovativeness; (4) value adding thru processing/packaging; (5) farm conditions which include: the farm layout and plan, yield, return on investment (ROI), sustainability, replicability and certification and lastly the (6) social impacts in the community which include farmers' involvement in the community and impact of the farm and technology in the community.

The first nominee of the above-mentioned category is Ms. Florine R. Francisco, a newly retired engineer from Purok 3, San Miguel, Ramon, Isabela with a total of 4.9 ha. farm land, where 2.0 ha. farm is dedicated to fruit tree plantation of mango (220 trees), avocado, guyabano and banana.

The second nominee for the same category is Mr. Vergilio A. Mangino, Jr. with a total of 7.5 ha of farm land composing of rice plantation and poultry & livestock area, where 1.0 ha. Is devoted to fruit tree production area composing of mango (150 bearing trees), avocado, santol, coconut and jackfruit.



Ms. Florine R. Francisco's Farm, Purok 3, San Miguel Ramon, Isabela



Mr. Vergilio R. Mangino's Farm, Purok 3, San Miguel Ramon, Isabela

Supervised the monitoring of seeds/seedlings to farmer—beneficiaries of GAP/FFS Training and regular clients of the Provincial Nursery. The monitoring was conducted in various barangays of Mallig, Jones and Cabagan, Isabela.



D. Monitoring of Price

PLGU Initiated. Data collection on prevailing market price of assorted vegetables from different commercial trading centers in the province.

| VEGETABLE (Kilo) | Average Price (Php) |
|-------------------|---------------------------|
| Ampalaya | 47 |
| Eggplant | 43 |
| Tomato | 57 |
| Sitao | 39 |
| Squash | 30 |
| Pechay | 41 |
| Okra | 43 |
| Onion Red | 135 |
| Onion White | 129 |
| Garlic | 118 |
| Ginger | 54 |
| Raddish | 62 |
| Sweet Potato | 51 |
| Taro | 46 |
| Labuyo | 60 |
| Pinakbet/Panigang | 62 |
| Damilig/Saba | 18 |
| Lakatan | 45 |
| Latundan | 26 |
| Calamansi | 40 |
| Habitchuelas | 59 |
| Papaya | 16 |
| Mango | 78 |

| PROGRAM/ PROJECT/ ACTIVITY | PROJECT DESCRIPTION | STATUS/REMARKS/ACCOMPLISHMENT |
|--|---|---|
| VI. FISHERIES DEVELOPMENT PROGRAM AND SERVICES | | Summary: |
| A. Volume of Provincial Fish Production | Consolidation of fish production report from various fishery resources (freshwater and marine) Operation and management of existing fishery facilities to support the province's requirements for fish stocks | Fishpond — 427.516 MT Fishcage — 12.839 MT SWIP — 30.202 MT CBWs — 157.792 MT Marine — 13.275 MT |
| 1. Production Support Services 1.1. Fisheries production and dispersal at San Pablo Freshwater Fish Farm, San Pablo, Isabela | | Maintenance of 3,000 pieces female breeders and 2,000 male breeders Conducted routinary farm activities such as: - Collection and conditioning of tilapia fingerlings - Collection and conditioning of tilapia breeders - Water refilling of ponds and concrete tanks - Stocking of breeders in hapa - Feeding of stocks - Draining of ponds for pond preparation Small Water Impounding Project (Mangga SWIP, Quezon, Isabela) - Fingerlings dispersed – 10,000 - Water Area – 1.0 Ha No. of beneficiaries - 28 |
| Pond Based Semi- Intensive Technology Demonstration Project cum Fisherfolk Field | A season long activity showcasing semi-intensive polyculture technology | Conducted and facilitated in the weekly activities of the Season-Lor Pond Based Semi-Intensive Polyculture Technology Demonstration Project cum Fisherfolk Field School (FFS) with the following activities: |
| School | demonstration project which aims to increase production and income of fisherfolk | October 06, 2023 – Benchmarking Activity of Fisherfolk Fiel School (FFS) Participants Places visited were as follows: • Cabatuan Fishers and Farmers Association, an association engaged on post-harvest fish processing such as smoked fish, dried fish, salted, fermented fish and minced products. (They are the first batch of the Fisherfolk Field School (FFS) program initiated by OPA in collaboration with the MLGU of Cabatuan and a recipient of post-harvest equipment and utensils from BFAR Region 02. |



- A.R Santiago Fish Farm, a tilapia hatchery farm owned and managed by Mr. Arnel R. Santiago a GAWAD Saka Provincial Winner in 2021. A technology to minimize high temperature using aqua-shade technology was practiced in the hatchery farm to maintain stable fish production.
- BFAR Cagayan Valley Freshwater Technology Outreach Station (CVFTOS), operated by BFAR R02, a tilapia and ulang hatchery projects cater the fingerling requirements of marginal and backyard fishponds in the province.
- Isabela Aqua Agriculture Cooperative (ISAACO), a cooperative formed from seven (7) fisherfolk associations from Ramon and Cordon, Isabela. Majority are fish cage operators at MAGAT Dam Reservoir.









October 13, 2023 – Stock sampling was done to determine the average body weight (ABW) and to adjust the daily feeding rate of the fish stocks. Based on the result of the sampling conducted, the ABW of the tilapia weighs 200g/piece and 300g/piece of hito, respectively.









October 20, 2023 – Harvest Field Day and Culminating Activity of the Seasonlong Pond Based Semi-Intensive Polyculture Technology Demonstration Project cum Fisherfolk Field School (FFS) was conducted with thirty (30) successful fisherfolk from different barangays of Quezon, Isabela from June to October 2023. The training aimed to provide valuable knowledge to fisherfolk-participants through technology demonstration project and series of trainings to enhance their skills in the operation of livelihood project in fisheries. The program highlighted with the confirmation and acceptance of the 30 successful candidates for graduation. The Cost and Return analysis were also presented and recorded with 39.08% Return on Expenses (ROE) showcased at 500 sq.m. fishpond.

The culminating activity was a momentous occasion for the fisherfolk participants. These events manifested their willingness and dedication towards the improvement of their technical know-how in fish production and management to a more sustainable and responsible fishing practices within the community.

The activity was attended by Hon. Jimmy S. Gamazon Jr., Municipal Mayor of Quezon, Isabela, Engr. Roger O. Ocampo, Municipal Agriculturist, Mr. Vea Jay Ujano, Jr., Aquaculturist II of the BFAR PFO-Isabela fisherfolk participants and visitors with OPA team.



- B. Support to other Agri-Fishery Programs and Projects
- 1. Facilitated Meeting on Mariculture Park

To give updates on various programs and projects on the different agriculture commodities such as rice, corn, hvcc, fisheries and livestock

October 17, 2023 - Facilitated meeting regarding the proposed Mariculture Park in the coastal municipalities of Isabela together with BFAR Region 02 staff, BFAR PFO Isabela staff, ENRO and OPA Fisheries Division. Mariculture parks are areas in the sea that are similar to industrial parks or estates on land where the appropriate infrastructure such as roads, other facilities, and support services are provided to attract entrepreneurs/investor. The proposed mariculture park shall cover 300 hectares of the marine protected area of Dimasalansan and Bicovian Cove. However, during the discussion, since the proposed areas are marine protected, the group was hesitant on the said intervention which may have effect on the environment and people within the community.









 Launching of High-Density Polyethylene (HDPE) Fishcage Project at Magat Dam To showcase technology advances in fish production through the establishment of HDPE fishcage projects

Projects were allocated to the municipalities of Cordon and Ramon, Isabela. These projecst were established to provide our fisherfolk clients, with livelihood assistance geared towards increase production, stable income and job creation. The HDPE is designed to withstand rough weather conditions and mitigate the negative impacts of climate change on aquaculture livelihood.







3. Monitoring of Fishing Gears (Gill net) previously awarded to Fisherfolk Associations in the province.

To gather data on the effectiveness of gears used in inland waters and initial data on fish catch.

October 27, 2023 – Monitoring was done to help ensure that the gill nets are used in sustainable manner, preventing overfishing and in observance on the "ludong" closed season from October 1 – November 15, 2023.





| PROGRAM/PROJECT/ ACTIVITY | PROJECT DESCRIPTION | STATUS/REMARKS/ ACCOMPLISHMENT | | |
|--------------------------------------|---|--|---|--------------|
| V. RURAL WOMEN ORGANIZATION (RIC) | To strengthen and empower Rural Women sector in the formation of RIC and actively involved in Farm and Home Resource Management Service | successfully conducted Fruit Processing with with Starter Kit". This play equipping them we ultimately leading to er economic opportunities. | ugh the RBO program of "Hands-On Training on and Safety Management to empower rural women owledge and resources lihoods and promotion of ties. A total of thirty-five ated in the said training. o wit; | |
| | | Date | Municipality | No. of |
| | | | | Participants |
| | | October 5, 2023 | San Mariano | 35 |
| | | October 6, 2023 | San Guillermo | 35 |
| | | October 12, 2023 | Ramon | 35 |
| | | October 13, 2023 | Cauayan City | 35 |
| | | 00.0001 10, 2020 | - Januayan Oity | 100 |
| | | Finished products obta 1. Calamansi Juice 2. Apple Juice 3. Cucumber Juice 4. Bugnay Wine San Mariano, Isabela San Guillermo, Isabela | ce | as follows: |
| | | | | |

| | | Ramon, Isabela |
|--|---|---|
| | | Cauayan City, Isabela |
| VI. Young Farmer Organization (4H Club) | To encourage more youth/young farmers to participate in the program in support to their livelihood undertakings | Coordinated Implementing Guidelines / Procedure on the Outstanding Young Farmer Search. |

Prepared/Consolidated by:

Noted:

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