



OFFICE OF THE PROVINCIAL AGRICULTURIST

JULY
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-PLGU Collaborative Project. A commitment of individual accredited seed growers in providing certified seeds for buffer seed and stocking.</p>	<p>As of July 2024, for Wet Season (WS) crop 2024, <i>Registered Seeds</i> were planted to a total of 168.70 has. (hectares).</p> <p style="text-align: center;">Varieties Planted for Seed Production Wet Season (WS) crop 2023-2024</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th rowspan="2">Province</th> <th rowspan="2">Variety</th> <th colspan="2">SEED CLASS PLANTED (ha)</th> </tr> <tr> <th>F</th> <th>R</th> </tr> </thead> <tbody> <tr> <td rowspan="7" style="text-align: center;">Isabela</td> <td>NSIC Rc 218</td> <td></td> <td style="text-align: center;">5.00</td> </tr> <tr> <td>NSIC Rc 222</td> <td></td> <td style="text-align: center;">90.10</td> </tr> <tr> <td>NSIC Rc 402</td> <td></td> <td style="text-align: center;">10.20</td> </tr> <tr> <td>NSIC Rc 436</td> <td></td> <td style="text-align: center;">28.90</td> </tr> <tr> <td>NSIC Rc 480</td> <td></td> <td style="text-align: center;">14.00</td> </tr> <tr> <td>NSIC Rc 512</td> <td></td> <td style="text-align: center;">8.50</td> </tr> <tr> <td>PSB Rc 18</td> <td></td> <td style="text-align: center;">12.00</td> </tr> <tr> <td>Total</td> <td></td> <td></td> <td style="text-align: center;">168.70</td> </tr> </tbody> </table>	Province	Variety	SEED CLASS PLANTED (ha)		F	R	Isabela	NSIC Rc 218		5.00	NSIC Rc 222		90.10	NSIC Rc 402		10.20	NSIC Rc 436		28.90	NSIC Rc 480		14.00	NSIC Rc 512		8.50	PSB Rc 18		12.00	Total			168.70
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<p>2. Regular Programs and Projects under the Rice Development Program</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>A technology showcase in cluster farms of the</p>	<p>The team facilitated the conduct of weekly meetings with MLGU, Partner Seeds and Fertilizer companies and farmer cooperators. Every meeting, two companies were assigned for the preparation of meals and snacks and they introduced and discussed their company products.</p> <p>Also, the team discussed the updates, issues, and concerns and conducted regular monitoring of the PRTF techno demo. As of</p>																																

different hybrid rice varieties and technologies.

this month, out of the 40.78 has. techno demo field, a total of 12.641 has. were already planted.



Provincial Rice Technology Forum Profile

Number of Companies/ Agencies Involved		Number of Farmer Cooperators		Area (ha)	
Seeds	Bio-Fertilizer	Seeds	Bio-Fertilizer	Seeds	Bio-Fertilizer
14	19	25	32	15.11	25.67



b. Technology Demonstration on Rice Production through Farm Mechanization with Farmers' Field School (FFS)

Initiated project of PLGU in collaboration with MLGU.

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

The OPA rice team established the Techno Demo Field on Mechanized Farming for the Conduct of Farmers' Field School (FFS) in three different sites at Massipi West Cabagan, Abut, Quezon and Wigan, Cordon, Isabela.

Each site has one hectare-Techno Demo Field with four interventions particularly Mechanical Transplanter, Mechanical Spreader, Modified Drum Seeder and Manual Transplanter. The said techno demo will serve as learning field during the conduct of FFS.





Seed Sowing Using Seedling Tray



Direct Seeding Using Drum Seeder



Mechanical Transplanter



Direct Seeding using Mechanical Spreader







Manual Transplanting


3. Price Monitoring of Palay

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

Average Price per Kilogram of Palay (July 2024)

Dry	Php27.23
Wet	Php21.92

<p>4. Monitoring of Rice Planting and Harvesting</p>	<p>Data collection of the status of rice planting and harvesting.</p>	<p style="text-align: center;">Planting Report for the Month of July 2024</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="background-color: #FFD700;">Ecosystem</th> <th style="background-color: #FFD700;">Area Planted (ha)</th> </tr> </thead> <tbody> <tr> <td>Irrigated</td> <td>48,158.65</td> </tr> <tr> <td>Rainfed</td> <td>5,331.02</td> </tr> <tr> <td>Total</td> <td>53,489.67</td> </tr> </tbody> </table> <p style="text-align: center;">Harvesting Report for the Month of July 2024</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="background-color: #FFD700;">Ecosystem</th> <th style="background-color: #FFD700;">Area Harvested (ha)</th> <th style="background-color: #FFD700;">Production (MT)</th> <th style="background-color: #FFD700;">Average Yield (MT/ha)</th> </tr> </thead> <tbody> <tr> <td>Irrigated</td> <td>504.30</td> <td>2,964.84</td> <td>5.88</td> </tr> <tr> <td>Rainfed</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td>504.30</td> <td>2,964.84</td> <td>5.88</td> </tr> </tbody> </table> <p style="text-align: center;">Standing Crop per Stage as of July 31, 2024</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th rowspan="2" style="background-color: #FFD700;">Stage</th> <th colspan="3" style="background-color: #FFD700;">Area (ha)</th> </tr> <tr> <th style="background-color: #FFD700;">Irrigated</th> <th style="background-color: #FFD700;">Rainfed</th> <th style="background-color: #FFD700;">Total</th> </tr> </thead> <tbody> <tr> <td>Maturity</td> <td>2,869.82</td> <td>-</td> <td>2,869.82</td> </tr> <tr> <td>Reproductive</td> <td>46,579.73</td> <td>2,135.01</td> <td>48,714.74</td> </tr> <tr> <td>Vegetative</td> <td>72,751.39</td> <td>4,792.27</td> <td>77,543.66</td> </tr> <tr> <td>Seedling/NP</td> <td>17,082.95</td> <td>1,362.74</td> <td>18,445.69</td> </tr> <tr> <td>Total</td> <td>139,283.89</td> <td>8,290.02</td> <td>147,573.91</td> </tr> </tbody> </table>	Ecosystem	Area Planted (ha)	Irrigated	48,158.65	Rainfed	5,331.02	Total	53,489.67	Ecosystem	Area Harvested (ha)	Production (MT)	Average Yield (MT/ha)	Irrigated	504.30	2,964.84	5.88	Rainfed				Total	504.30	2,964.84	5.88	Stage	Area (ha)			Irrigated	Rainfed	Total	Maturity	2,869.82	-	2,869.82	Reproductive	46,579.73	2,135.01	48,714.74	Vegetative	72,751.39	4,792.27	77,543.66	Seedling/NP	17,082.95	1,362.74	18,445.69	Total	139,283.89	8,290.02	147,573.91
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<p>5. Attendance and participation to Meetings/ Symposia</p> <p>a. Cluster Development Plan (CDP)</p> <p>b. Monthly Municipal/City Agriculturists Meeting</p>	<p>To keep abreast of the programs/projects of the different government agencies for the development of agriculture sector.</p>	<p>OPA-Rice Staff assisted the Orientation and Formulation of Cluster Development Plan (CDP) of Caviteño Isabeleno Multi-Purpose Cooperative Magleticia, Echague, Isabela relative to Farm Fisheries Clustering and Consolidation Program (F2C2).</p> <div style="display: flex; flex-wrap: wrap;">     </div> <p>Attended the regular monthly Municipal/City Agriculturists Meeting at DA-CVRC, San Felipe, City of Ilagan, Isabela. The following were discussed during the meeting: Updates of the weather condition, updates from NIA, Rice and Corn Programs.</p>																																																			

<p>6. Collaborative Programs/ Projects</p> <p>a. Good Agricultural Practices (GAP) for Rice</p>		<p>The OPA-Rice Staff assisted in the conduct of Technical Briefing and Workshop on Philippine National Standards: Codes on Good Agricultural Practices (GAP) for rice production conducted by the DA-RFO2 at San Mateo, Isabela.</p> 
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CORN DEVELOPMENT PROGRAM AND SERVICES

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<p>1. Monitoring and Consolidation of Corn and Cassava Planting and Harvesting Reports</p> <p>a. Corn Crop</p>	<p>Data collection of the status of corn planting and harvesting reports from LGUs.</p>	<p align="center">Wet Cropping Season 2024 Planting Report as of July 31, 2024</p> <table border="1" data-bbox="766 675 1495 849"> <thead> <tr> <th>Corn Type</th> <th>Area Planted (ha)</th> </tr> </thead> <tbody> <tr> <td>Yellow</td> <td>5,648.18</td> </tr> <tr> <td>White</td> <td>0.00</td> </tr> <tr> <td>Total</td> <td>5,648.18</td> </tr> </tbody> </table> <p align="center">Terminal Planting Report: Wet Cropping Season 2024 July 2024</p> <table border="1" data-bbox="773 1034 1489 1211"> <thead> <tr> <th>Corn Type</th> <th>Area Planted</th> </tr> </thead> <tbody> <tr> <td>Yellow</td> <td>125,273.21</td> </tr> <tr> <td>White</td> <td>735.00</td> </tr> <tr> <td>Total</td> <td>126,008.66</td> </tr> </tbody> </table> <p align="center">Stages of Corn Planting Report as of July 31, 2024</p> <table border="1" data-bbox="760 1360 1495 1729"> <thead> <tr> <th rowspan="2">Corn Stage</th> <th colspan="3">Area Planted (ha.)</th> </tr> <tr> <th>Yellow</th> <th>White</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Maturity</td> <td>930.46</td> <td>50.00</td> <td>980.46</td> </tr> <tr> <td>Reproductive</td> <td>89,303.60</td> <td>640.45</td> <td>89,944.05</td> </tr> <tr> <td>Vegetative</td> <td>34,883.76</td> <td>45.00</td> <td>34,928.76</td> </tr> <tr> <td>Seedling</td> <td>155.39</td> <td>0.00</td> <td>155.39</td> </tr> <tr> <td>Total</td> <td>125,273.21</td> <td>735.45</td> <td>126,008.66</td> </tr> </tbody> </table> <div data-bbox="797 1766 1471 2108" data-label="Image"> </div> <p>Remarks: A total of 126,008.66 has. or 87.11 % of the target physical corn area of 144,646.9 has. were planted as of July 31, 2024.</p>	Corn Type	Area Planted (ha)	Yellow	5,648.18	White	0.00	Total	5,648.18	Corn Type	Area Planted	Yellow	125,273.21	White	735.00	Total	126,008.66	Corn Stage	Area Planted (ha.)			Yellow	White	Total	Maturity	930.46	50.00	980.46	Reproductive	89,303.60	640.45	89,944.05	Vegetative	34,883.76	45.00	34,928.76	Seedling	155.39	0.00	155.39	Total	125,273.21	735.45	126,008.66
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**SEED COMPANY WITH VARIETY USED FOR BFS
AND SILAGE INTERVENTIONS**

Corn Seed Company (9.0 ha.)	Variety	
	BFS	SILAGE
SYNGENTA	NK-6130 EZR	NK-6130 EZR
	NK-6410 VIP	
BAYER	DK – 8282S	DK-8282S
CORTEVA	P-3585 PW	
	P-3582 PW	P-3582 PW
ADVANTA	PAC 339 Vt2 Pro	Super 999 Vt2 Pro
CORNWORLD	CW-1777	CW-1722
	CW-1722	
BIOSEED	Healer 102G	Healer 101G
ASIAN HYBRID	J-505	J-505
	Supreme 5150	
VIGOUR SEED	MAIZE D30	Mais Swerte
	Mais Swerte	
EVOGENE	EG-501	EG-501

BIO-FERTILIZER COMPANY AND PRODUCT/S


Bio-fertilizer Company	Product/s
ENVIRO-AZOTABAC	EN
ADAMCO	Adaboost
THAIPHIL	Synergy,BIO H600
RICH PAUL	Wonder, Amaze
CROP KING	Consort
CORTEVA	Maisagana (utrisha)
ALJAY	0. Valley, Alga 600 MOP, Alga 300 plus
ALDIZ	Avatar
ROMARC	Yaman
ENVIREAU PACIFIC	Vigor Raja
BIOPRIME	Bioprime
AGRISPECIALIST	BIO-N



COMPANIES AND SOIL AMELIORANT PRODUCT/S

Company	Product/s
UPL	Zaba and Macarena
ATLAST	Inorganic Fertilizer
ASIAGOLD	Buffalo Inorganic Fertilizer

Remarks:

- The presence of FAW even after spraying of Match insecticide at early vegetative stage was observed at corn plants 42 Days After Planting (DAP).
- Corn Plants at 49 (DAP). Irrigation is advisable at this stage as crop is most sensitive to water stress pre-tasseling or at early reproductive stage for optimal grain development and maximum yield potential.

		<ul style="list-style-type: none"> ▪ <i>At 56 DAP, some leaf are rolling in corn plants due to extreme temperature or moisture stress are observable. At this critical growth stage, it will definitely affect its pollination process because it can decrease pollen grain viability. Continuous irrigation is advisable at this stage for higher crop yield.</i> ▪ <i>Corn at 63 DAP continuously improves its crop stand due to sufficient rainfall caused by continuous rain brought by the Typhoon Carina during its critical stage of the corn crop.</i> 
<p>b. Farmers' Field School (FFS)</p>	<p>Initiated project of PLGU in collaboration with MLGU. A combination of lectures and hands-on training for farmer-participants to enhance their capacity and farming practices and pursue the adoption of the technology interventions.</p>	<p>IMPLEMENTATION OF FARMERS' FIELD SCHOOL (FFS) IN DERBY DEMO PROJECT AT BRGY. FERMEDDY, TUMAUNINI, ISABELA (WET SEASON 2024) July 5, 12, 19 and 26, 2024 (Week No. 3,4,5 and 6)</p> <p>The Farmers' Field School (FFS) activity is attended by 50 farmer-participants, FFS-LGU Focal and private companies.</p> <p>Highlights of the FFS activity in the Derby project:</p> <ul style="list-style-type: none"> ▪ Preliminaries (Prayer and recapitulation) ▪ OPA corn facilitators guided the processing of each group output relative to what they had observed in the field during the conduct of field AESA exercises indicating some factors (biotic and abiotic) affecting the normal growth of the corn plants. ▪ Presentation of each group output, group discussions, and learning exercises were done to improve farmers' knowledge and adoption of beneficial practices. ▪ Topic presentation/discussion on Nutrient Deficiency of corn, FAW management & control and Crop Diversification. ▪ Presentations of corn innovative technologies and product promotion by private companies were as follows:

		<p>Week No. 3, July 5, 2024 Corteva Agri Science (corn seed company) Corteva Agri Science (bio-fertilizer company)</p> <p>Week No. 4, July 12, 2024 Syngenta Phils Incorporated Atlas Fertilizer Corporation.</p> <p>Week No. 5, July 19, 2024 Cornworld Breeding Systems Corporation AgriSpecialist Incorporated</p> <p>Week No. 6, July 26, 2024</p> <ol style="list-style-type: none"> 1. Bioseed Research Philippines Incorporated 2. Romark Enterprise <ul style="list-style-type: none"> ▪ Planning was done for weekly activities.  												
<p>c. Technology Demonstration on High Innovative Technology (HIT) for corn production</p>	<p>The establishment of techno demo on High Innovative Technology (HIT) on corn production promotes double-row planting, use of jabber planter, Biological Control Agents (BCAs), and recommends fertilizer based on soil analysis— a development intervention to help farmers increase their production and income through cost reducing technology.</p>	<p style="text-align: center;">HIT TECHNO DEMO PROFILE/STATUS</p> <table border="0"> <tr> <td>NAME OF FARMER</td> <td>Brgy. Captain Lily B. Martinez</td> </tr> <tr> <td>LOCATION</td> <td>Bagong Sikat, Naguilian, Isabela</td> </tr> <tr> <td>AREA</td> <td>1.0 hectare</td> </tr> <tr> <td>VARIETY USED</td> <td>NK-6410 VIP and NK-6130</td> </tr> <tr> <td>DATE OF PLANTING</td> <td>June 20, 2024</td> </tr> <tr> <td>CROP STAGE</td> <td>40 DAP Vegetative Stage (<i>Mid Whorl</i>)</td> </tr> </table> <p>Remarks: <i>The established 1.0 ha. High Innovative Technology (HIT) Demonstration project was infested by Fall Army Worm (FAW) which affected its normal growth. Technical advice was extended to manage FAW outbreak by introducing active biological control agents like trichogramma which parasitize the egg masses of FAW insect. Other effective control strategies include pesticide especially those systemic insecticide that kills young FAW larvae and adult moths.</i></p>	NAME OF FARMER	Brgy. Captain Lily B. Martinez	LOCATION	Bagong Sikat, Naguilian, Isabela	AREA	1.0 hectare	VARIETY USED	NK-6410 VIP and NK-6130	DATE OF PLANTING	June 20, 2024	CROP STAGE	40 DAP Vegetative Stage (<i>Mid Whorl</i>)
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4. Collaborative Programs and Projects

- a. 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 to (1) increase the grain yield per hectare of yellow corn by 3% annually, (2) increase income of corn farmers and (3) 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
II	TUMAUINI	1,738	3,476	1,669	1,669	477	2,862
	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
III	SAN MARIANO	1,351	2,702	1,308	1,308	374	2,244
	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
IV	SAN MATEO	101	202	94	94	27	162
	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
V	SAN AGUSTIN	521	1,042	487	487	139	834
	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
VI	SAN MANUEL	58	116	54	54	15	90
	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
Total	SAN ISIDRO	32	64	29	29	8	48
		20,287	40,574	18,935	18,935	5,413	32,478

The OPA- Corn Team with DA-RFO2 assigned personnel supervised/assisted the LGU staff of the Municipalities of Echague, Angadanan, Jones, Burgos, San Mariano and Roxas, Isabela on the validation and distribution of farm inputs to farmer-

recipients of the Corn Production Enhancement Project (CPEP) Wet Season 2024 program of the Department of Agriculture Region 2.

Remarks: Some GM corn varieties were not yet delivered to some municipalities due to unavailable seed supply from the supplier. Received farm inputs by the farmer-recipients during the distribution will be planted for the next planting season (Dry Crop Season 2024-2025) since all of them have already planted.




b. Good Agricultural Practices (GAP) in Corn Production

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

GOOD AGRICULTURAL PRACTICES TRAINING FOR THE MONTH OF JULY 2024

TRAINING TITLE Good Agricultural Practices (GAP) for White Corn
ADDRESS/VENUE Brgy. San Roque, San Mateo, Isabela.
DATE CONDUCTED July 17-18, 2024
PROPONENT Selected white corn growing farmers of LGU-San Mateo, Isabela
ATTENDEES Mr. Jhunell M. Tagata, Corn Coordinator MLGU San Mateo, Isabela
 33 selected White Corn Growers of LGU-San Mateo, Isabela



		<p>TRAINING TITLE Good Agricultural Practices (GAP) for White Corn</p> <p>ADDRESS/VENUE Brgy. Abut, Quezon, Isabela</p> <p>DATE CONDUCTED July 24-25, 2024</p> <p>PROPONENT White corn growing farmers of Brgy. Abut Quezon, Isabela</p> <p>ATTENDEES Mr. Jason G. Soria, Corn Coordinator of MLG Quezon, Isabela 35 selected White Corn Growers of LGU Quezon, Isabela</p>  <p>Remarks: LGU-San Mateo and Quezon through the Office of the City/Municipal Agriculturist represented by their corn coordinators are still in the process of evaluating/inspecting the facilities and practices of their farmers for GAP compliance prior for their application of GAP certification.</p>
<p>c. First Agriculturists' Month Celebration</p>	<p>The Celebration of the Philippine Agriculturists' Month will engage professional agriculturists in agricultural advocacy, policy research, and formulation and provide an avenue for enterprise-building, communication training, and community development.</p>	<p>President Ferdinand R. Marcos Jr. has declared the month of July as "Philippine Agriculturists' Month" to increase awareness about the country's agriculture center. Proclamation No. 544, the Department of Agriculture and Professional Regulation Commission, including its Board of Agriculture, shall lead and supervise the annual observance of the Philippine Agriculturists' Month.</p> <p>The President ordered the Department of Agriculture (DA) and the Professional Regulation Commission (PRC) and its Board of Agriculture to lead, coordinate, and supervise the observance of Philippine Agriculturists' Month and identify the programs, activities and projects for its annual celebration.</p> <p>The event was attended by over a hundred agriculturists' of the region both from the public and private sector including Provincial Agriculturists, Dr. Marites E. Frogoso of Isabela, Florence Mangoba of Quirino, and Rizal Absalom Baysa of Nueva Vizcaya. For Region 02, the Association of Agriculturists is headed by Mr. Ruben Santos, Municipal Agriculturist of San Manuel, Isabela. Also in attendance was Engr. Roger Rumpon, OIC-Campus Executive Officer of CSU Carig, Campus.</p>



d. 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.

Distribution of Livelihood Assistance to Tobacco Farmers in the amount of Php 5,000.00 cash in the following municipalities for the month of July 2024, to wit:

Municipality	No. of Beneficiaries	Date of Distribution
Aurora	1,289	July 29, 2024
Burgos	200	July 30, 2024
TOTAL	1,489	



e. Training on Business Plan and Incubation

The training aims to enhance the rural livelihoods by providing knowledge and skills on how to develop business plan and marketing plans, build management teams, and increase the success of a business –a start-up or an emerge business.

The training was participated by 29 participants composed of Rural Improvement Club (RIC) of various municipalities of Isabela, farmer associations (FCAs), Participatory Guarantee System Isabela- Sta Maria Inc., (PGSI-SMI) and Agricultural Extension Workers (AEWs) from OPA Isabela, Echague, and Delfin Albano, Isabela.


Resource Speakers in the Training were:

- MR. LEUMER M. VIERNES**- Trade and Industry Specialist- CARP/OFW Focal Person
- MS. MARIA CORAZON C. MAMURI**- STIDS/ Trade Promotion Officer

Benchmarking and dialogue for possible market linkages were conducted by the ATI-RTC 02. Participants were able to visit the Light House Cooperative at Tuguegarao City, Cagayan, DA-Agribusiness and Marketing Division Region 02, and JBN Food Products at Cabatuan, Isabela for the benchmarking activity.



HIGH VALUE COMMERCIAL CROPS DEVELOPMENT PROGRAM

PROGRAM/PROJECT/ ACTIVITY	DESCRIPTION	STATUS/REMARKS/ ACCOMPLISHMENT														
<p>1. Operation and Maintenance of Provincial Nursery</p>	<p>PLGU initiated. Production of assorted vegetable seedlings for distribution to farmers.</p> <p>Production of sexually propagated fruit trees.</p>	<p>Produced a total of 54,258 pieces of assorted vegetable seedlings which were distributed to 145 walk-in clients. 2,001 packs of assorted vegetable seeds and 50 fruit tree seedlings were distributed to 60 walk-in clients.</p> <p>Meanwhile, breakdown of the maintenance of produced 265 pieces of assorted fruit tree seedlings is presented below:</p> <table border="1" data-bbox="889 750 1369 1016"> <thead> <tr> <th>Fruit tree seedling</th> <th>No. of pcs</th> </tr> </thead> <tbody> <tr> <td>Cacao</td> <td>200</td> </tr> <tr> <td>Atis</td> <td>20</td> </tr> <tr> <td>Pomelo</td> <td>20</td> </tr> <tr> <td>Rambutan</td> <td>20</td> </tr> <tr> <td>Mango</td> <td>5</td> </tr> <tr> <td>Total</td> <td>265</td> </tr> </tbody> </table> <p>The productions of vermi compost and production of assorted vegetables for seedling production and seed purposes are continually being done.</p> 	Fruit tree seedling	No. of pcs	Cacao	200	Atis	20	Pomelo	20	Rambutan	20	Mango	5	Total	265
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Total	265															

<p>2. Monitoring of Planting</p>	<p>Data collection of updated standing crop per city/municipality every 15th and 30th of the month.</p>	<p>Conducted monitoring of planting reports within the whole province.</p> <p style="text-align: center;">SUMMARY OF HVCCDP STANDING CROP as of July 2024</p> <table border="1" data-bbox="748 451 1505 1876"> <thead> <tr> <th style="background-color: #FFD700;">Commodity</th> <th style="background-color: #FFD700;">Seedling stage Newly Transplanted (ha)</th> <th style="background-color: #FFD700;">Vegetative (ha)</th> <th style="background-color: #FFD700;">Reproductive (ha)</th> <th style="background-color: #FFD700;">Total</th> </tr> </thead> <tbody> <tr><td>Ampalaya</td><td>21.61</td><td>68.92</td><td>145.05</td><td>235.58</td></tr> <tr><td>Eggplant</td><td>44.02</td><td>100.38</td><td>279.94</td><td>424.34</td></tr> <tr><td>Tomato</td><td>31.28</td><td>41.26</td><td>104.23</td><td>176.77</td></tr> <tr><td>Pole sitao</td><td>36.77</td><td>90.59</td><td>198.22</td><td>325.58</td></tr> <tr><td>Okra</td><td>23.85</td><td>53.52</td><td>143.51</td><td>220.87</td></tr> <tr><td>Upo</td><td>17.25</td><td>61.23</td><td>115.45</td><td>193.93</td></tr> <tr><td>Squash</td><td>16.26</td><td>75.16</td><td>141.43</td><td>232.85</td></tr> <tr><td>Pepper</td><td>15.31</td><td>43.79</td><td>125.2</td><td>184.3</td></tr> <tr><td>Winged Bean</td><td>0.87</td><td>10.02</td><td>23.49</td><td>34.38</td></tr> <tr><td>Sponge Gourd</td><td>5.55</td><td>15.63</td><td>55.32</td><td>76.5</td></tr> <tr><td>Radish</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>Mustasa</td><td>0.25</td><td>1.1</td><td>2.76</td><td>4.11</td></tr> <tr><td>Assorted Vegetable Total</td><td>213.02</td><td>561.59</td><td>1,334.60</td><td>2,109.21</td></tr> <tr><td>Root crops</td><td>102.06</td><td>47.21</td><td>78.99</td><td>228.26</td></tr> <tr><td>Banana</td><td>795.69</td><td>2,039.44</td><td>4,862.34</td><td>7,697.47</td></tr> <tr><td>Citrus</td><td>33.04</td><td>77.3</td><td>566.01</td><td>676.35</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>322.04</td><td>1,055.52</td><td>1,831.01</td><td>3,208.57</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>2,151.00</td><td>1,203.00</td><td>5,113.50</td><td>8,467.50</td></tr> <tr><td>Watermelon/Melon</td><td>1</td><td>7</td><td>24.5</td><td>32.5</td></tr> <tr><td>Papaya</td><td>-</td><td>0.9</td><td>6.72</td><td>7.62</td></tr> <tr><td>Guyabano</td><td>-</td><td>-</td><td>32</td><td>32</td></tr> <tr><td>Peanut</td><td>10</td><td>20</td><td>6.95</td><td>36.95</td></tr> <tr><td>Red Onion</td><td>0.5</td><td>0.25</td><td>1.5</td><td>2.25</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>-</td><td>-</td></tr> <tr><td>ginger</td><td>-</td><td>13.1</td><td>2.46</td><td>15.56</td></tr> <tr><td>Total</td><td></td><td></td><td></td><td>23,421.49</td></tr> </tbody> </table>	Commodity	Seedling stage Newly Transplanted (ha)	Vegetative (ha)	Reproductive (ha)	Total	Ampalaya	21.61	68.92	145.05	235.58	Eggplant	44.02	100.38	279.94	424.34	Tomato	31.28	41.26	104.23	176.77	Pole sitao	36.77	90.59	198.22	325.58	Okra	23.85	53.52	143.51	220.87	Upo	17.25	61.23	115.45	193.93	Squash	16.26	75.16	141.43	232.85	Pepper	15.31	43.79	125.2	184.3	Winged Bean	0.87	10.02	23.49	34.38	Sponge Gourd	5.55	15.63	55.32	76.5	Radish	-	-	-	-	Mustasa	0.25	1.1	2.76	4.11	Assorted Vegetable Total	213.02	561.59	1,334.60	2,109.21	Root crops	102.06	47.21	78.99	228.26	Banana	795.69	2,039.44	4,862.34	7,697.47	Citrus	33.04	77.3	566.01	676.35	Pineapple	46.55	303.19	350.49	700.23	Mango	322.04	1,055.52	1,831.01	3,208.57	Cacao	0.3	84.01	52.56	136.87	Coffee	4	8.62	57.53	70.15	Mungbean	2,151.00	1,203.00	5,113.50	8,467.50	Watermelon/Melon	1	7	24.5	32.5	Papaya	-	0.9	6.72	7.62	Guyabano	-	-	32	32	Peanut	10	20	6.95	36.95	Red Onion	0.5	0.25	1.5	2.25	Yellow Onion	-	-	-	-	Cabbage	-	-	-	-	brocoli	-	-	-	-	cauli flower	-	-	-	-	ginger	-	13.1	2.46	15.56	Total				23,421.49
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<p>3. Attendance and participation to meetings/ trainings/ symposia</p> <p>a. Pre-Registration Seminar of the</p>	<p>Spearheaded by National and Local agencies with programs and projects in agriculture sector.</p>	<p>Attended the Pre-Registration Seminar of the Isabela Cacao Cooperative held at the Cacao Processing Center, ISU – Main Campus, Echague, Isabela on July 8, 2024.</p> <p>The pre-registration seminar conducted by the Cooperative Development Office (CDA) is a vital step to startup the organization as it is a prerequisite in the formation of cooperatives. The seminar was attended by the representatives</p>																																																																																																																																																																					

Isabela Cacao Cooperative

of the different partner agencies from DTI, DA-RFO 02, cacao stakeholders and 31 farmer-members of the Isabela Cacao Cooperative.



b. Capability Building on the Use of Rapid Test Kit for Pesticide Residue on Vegetables and the Utilization of Biological Control Agents (BCAs)

Attended the Capability Building on the Use of Rapid Test Kit for Pesticide Residue on Vegetables and the Utilization of Biological Control Agents (BCAs) at Macatal, Aurora, Isabela on July 9, 2024.

The capability building aimed to equip vegetable farmers on the proper usage of testing kit in checking pesticide residues every harvest. Ms. Minda Flor M. Aquino, Agricultural Center Chief - III of DA RFO 02 – RCPC gave a brief discussion on the proper utilization of BCAs on their vegetable areas. This effort will also serve as a way forward for farmers on the PhilGAP Certification.

The capability building was led by the DA RFO 02 – RCPC and MLGU-Aurora and was attended by 29 farmers from the different vegetable FCAs of Aurora, Isabela.



c. Mango Research by UPLB in partnership with DOST-PCAARRD

Facilitated the Mango Research conducted by UPLB in partnership with DOST-PCAARRD in the Municipalities of Roxas, Cordon, Sta. Maria, and Tumauni, Isabela on July 17-19, 2024.

The mango research is an activity of the Project “Build Rural Community Capacity Towards Resiliency of the Mango Livelihood in Luzon” implemented by the College of Agriculture and Food Science of the UPLB in partnership with DOST-PCAARRD. It aims to understand the vulnerabilities and livelihood strategies affecting the resiliency of mango farmers in the province.

The said activity includes one-on-one interview with all the farmer participants and followed by a brief discussion on the major pest and disease of mango.



Roxas, Isabela



Tumauini, Isabela





Sta. Maria, Isabela

d. BAFS Accreditation

Participated in the pre-witness and pre-office audit for the preparation of BAFS accreditation of the Sta. Maria Isabela PGS Inc. at Villa Buena, Sta. Maria, Isabela on July 19, 2024.

The activity is a part of the finalization of the SMIPGSI group prior to submission up to the accreditation to BAFS. It was attended by 25 participants composed of the group's core leaders and members and was assisted by the Regional Pre-Assessment Team (RPAT) from ATI-RTC 02, San Mateo representative, Ms. Jennilyn F. Pablo and DA-RFO 02, representative, Mr. Celestino A. Dela Cruz, Jr.



<p>e. Training of Trainers on Banana Production</p>	<p>The Training of Trainers aims to capacitate Agricultural Extension Workers (AEWs) and Farmer Cooperatives/Associations.</p>	<p>Attended the Training of Trainers (TOT) on Banana Production at Agricultural Training Institute (ATI), San Mateo, Isabela on July 22-26, 2024. The said training was attended by Farmer Cooperatives/Association and Agricultural Extension Workers from Isabela, Quirino, and Nueva Vizcaya. The training includes the following activities:</p> <ol style="list-style-type: none"> 1. Lecture and discussion on the following topics led by Dr. Artemio Martin of ISU-Echague, Ms. Minda Flor Aquino of DA-RCPC, Mr. Manimarico M. Callao of DA-RFO 02 and, Ms. Noemi Valdez of ATI-RTC 02 San Mateo: <ul style="list-style-type: none"> • Status of National and Regional Banana Industry • PPAs in support to banana industry • Cultural management on banana • Macro Propagation and Nursery Management • Nutrient Management of banana • Lecture on common varieties of banana • Good Agricultural Practices 2. Demonstration <ul style="list-style-type: none"> • Macro propagation • Micro propagation • Field visit/benchmarking • ISABELA STATE UNIVERSITY at Echague, Isabela • FERNANDO TANON'S FARM at Babaran, Echague, Isabela • QUIRINO STATE UNIVERSITY at Diffun, Quirino • ROWELL DACANAY'S FARM at Sawmill, Villaverde, Nueva Vizcaya 3. Hands-on activities and on-site inspection at packing area at Solano, Nueva Vizcaya <div style="text-align: center;">   </div>
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<p>f. Onion Farmers Big Meeting</p>		<p>Attended the "Onion Farmers Big Meeting" of East West Seed Company held at Ramon and Mallig, Isabela.</p> <p>The said activity is one of the company's marketing and promotion initiatives that aims to encourage, promote and expand onion planting in the province since onion is a good alternative crop in the municipality of Ramon and Mallig.</p> <p>One of the activities of the program was the technical briefing on Cultural Management, Pest and Disease Management, and Post-Harvest for the awareness of onion farmers and onion marketing. The activity was attended by 40 onion farmers/stakeholders from Ramon and Mallig, Isabela.</p>  <p style="text-align: center;"><i>Ramon, Isabela</i></p>  <p style="text-align: center;"><i>Mallig, Isabela</i></p>
<p>g. Pre-assessment of the core farmer-members of the Participatory Guarantee System (PGS)</p>		<p>Participated in the Pre-assessment of the core farmer-members of the PGS Santiago July 29 - 31, 2024. The activity aims to assess farm records and verify compliance and non-conformities of farms applying for Participatory Organic Certificate prior to certification and inspection of BAFS.</p> <p>The Regional Pre-Assessment Team (RPAT), who were assigned as task inspectors for the activity, were constituted of the several partner agencies and experiment stations of Region II are from DA RFO-02, ATI - RTC 02, DA – CVRC, DA – IES, QES and NVES.</p> <p>The activity includes actual farm visit to the different farm of PGS-Santiago core-members and document review, consolidation & presentation of findings, and planning of the PGS-Santiago for their next step.</p>


h. Training on Organic Vegetable Breeding and Seed Propagation

Day 1 – July 29, 2024	
1) Danilo S. Miranda	Malasin, Balintocatoc, Santiago City, Isabela
2) Joan C. Basco	Luna, Santiago City, Isabela
Day 2 – July 30, 2024	
1) Ma. Lourdes G. Laconsay	P5, Balintocatoc, Santiago City, Isabela
2) Flordeliza L. Matterig	P7, Sinili, Santiago City, Isabela
3) Gil L. Tocomo	Villa Gonzaga, Santiago City, Isabela






Attended the Training on Organic Vegetable Breeding and Seed Propagation at CVRC, San Felipe, City of Ilagan, Isabela. The said activity was attended by organic vegetable practitioners from Gamu, Sta. Maria, San Mariano, City of Ilagan, Santiago City, OPA-Isabela and staff of the DA-CVRC.



<p>4. Regular programs and projects under the HVCC Development Program</p> <p>a. Establishment of Demonstration Garden for Organic Vegetable Production</p>		<p>Facilitated and monitored the on-going Technology Demonstration on Organic Vegetable Production at Ballacayu, San Pablo, Isabela on July 11, 2024.</p> 

FISHERIES DEVELOPMENT PROGRAM AND SERVICES

PROGRAM/PROJECT/ ACTIVITY	DESCRIPTION	STATUS/REMARKS/ ACCOMPLISHMENT																						
<p>1. Volume of Provincial Fish Production</p> <p>a. Production Support Services</p> <p>Fisheries production and dispersal at San Pablo Freshwater Fish Farm, San Pablo, Isabela (SPFFF)</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="760 637 1495 904"> <thead> <tr> <th colspan="2" style="background-color: yellow;">SUMMARY (MT)</th> </tr> </thead> <tbody> <tr> <td>Fishpond</td> <td align="right">170.397</td> </tr> <tr> <td>Fishcage</td> <td align="right">16.474</td> </tr> <tr> <td>SWIP</td> <td align="right">23.539</td> </tr> <tr> <td>CBWs</td> <td align="right">134.386</td> </tr> <tr> <td>Marine</td> <td align="right">4.014</td> </tr> <tr> <td>TOTAL PRODUCTION</td> <td align="right">348.809</td> </tr> </tbody> </table> <p>Maintenance of 3,000 pieces of female breeders and 2,000 pieces of male breeders and additional set of breeders is continually being done.</p> <p>Conducted routinary farm activities such as:</p> <ol style="list-style-type: none"> 1. Draining of brood ponds 2. Conditioning of breeders 3. Collection and conditioning of fingerlings 4. Water refiling of tanks and ponds 5. Inventory and selection of breeders 6. Cleaning of drainage canal <p>The activities were done with the assistance of the SPFFF staff.</p> <p align="center">Fingerling Dispersal</p> <table border="1" data-bbox="760 1564 1495 1754"> <tbody> <tr> <td style="background-color: yellow;">Municipalities served</td> <td align="center">3 (City of Ilagan, Sta. Maria, and San Pablo)</td> </tr> <tr> <td style="background-color: yellow;">Fingerling dispersed</td> <td align="center">60,000 pcs</td> </tr> <tr> <td style="background-color: yellow;">Water Area</td> <td align="center">19,000 sq.m</td> </tr> <tr> <td style="background-color: yellow;">Fisherfolk Served</td> <td align="center">5</td> </tr> </tbody> </table> <div style="display: flex; justify-content: space-around;">   </div>	SUMMARY (MT)		Fishpond	170.397	Fishcage	16.474	SWIP	23.539	CBWs	134.386	Marine	4.014	TOTAL PRODUCTION	348.809	Municipalities served	3 (City of Ilagan, Sta. Maria, and San Pablo)	Fingerling dispersed	60,000 pcs	Water Area	19,000 sq.m	Fisherfolk Served	5
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<p>2. Regular Trainings, Programs, and Projects under the Fisheries Development Program</p> <p>a. Technology Demonstration Project</p> <p>Conduct of weekly activities of Pond Based Semi-Intensive Polyculture Technology Demonstration Project cum Fisherfolk Field School (FFS) at Brgy. Arcon, Tumauni, Isabela.</p>	<p>The project aims to showcase the technology of polyculture and semi-intensive culture of different aquaculture species 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 within the community.</p>		<ol style="list-style-type: none"> 1. Stocked 2,000 pieces of tilapia fingerlings. 2. Presentation of the grow-out management of tilapia, from pond preparation to harvesting. Pond preparation, good water quality and proper feeding management should be observed to attain the marketable size of tilapia within four (4) months of the culture period. Record keeping is also needed to keep track on the success and failure of the project. Ideal range of water parameters was also presented to provide the best possible environment for growth and well-being of the fish. In semi-intensive management, it is necessary to flush out heavy phytoplankton bloom and fish wastes to avoid fish mortality. 3. In semi-intensive management, fish depends on natural food plus supplemental feeds. Computation of Average Body Weight (ABW) is the total weight of fish randomly sampled and Daily Feed Ration (DFR), is the amount of feeds given daily was also imparted to the participants. 4. PCIC Insurance Product Lines and Programs was presented by Mr. Florido G. Ugaddan, Insurance Underwriter. PCIC has a program for Fisheries Insurance, an insurance protection extended to fish farmer/ fisherfolk/growers against losses in unharvested crop or stock in fisheries farms due to natural calamities and fortuitous events. 5. Biology, grow-out management and breeding culture of catfish (hito). Species of catfish reveals three (3) species from the genus <i>Clarias</i> and differs based on the shapes of occipital process which is very prominent as their distinguishing characteristic.
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6. The FFS participants was organized as an association named as "Tumauni Fisherfolk Association" and aims to perform effectively as an accredited association.
7. Stocked 750 pieces of hito fingerlings.
8. First stocked sampling was conducted. Average Body Weight (ABW) of tilapia at 18grams/piece.



b. Hands-on Training on Fisheries Post Harvest and Value Adding Technologies for Fisherfolk and Stakeholders at Brgy. San Fabian, Echague, Isabela

The training aims to strengthen the knowledge and skills on the production of value-added products and to improve the quality and shelf-life of fish products through advanced processing techniques and introduce value-adding practices that can

The hands-on training on fish processing and value adding was a successful initiative that equipped fisherfolks and other stakeholders with essential skills and knowledge. The training fostered an understanding of the importance of quality control and market-oriented production, paving the way for improved income and sustainability in the fishery sector. The training was conducted at Echague, Isabela, covering various techniques and methods to improve fish processing and introduce value-adding practices. It was participated by twenty-five (25) men and municipal fishery coordinator.

	<p>increase the income of fisherfolks.</p>	
<p>3. Collaborative Technology Demonstration Project</p> <p>a. Collaborative Techno-Demo cum FFS, a project between LGU San Mateo, BFAR PFO Isabela and PGI-OPA at Brgy. Victoria, San Mateo, Isabela</p>	<p>The bi-weekly activities of the collaborative project were facilitated by the technical staff together with collaborative agencies.</p>	<p>Good Aquaculture Practices was presented to the participants; it is part of the Philippine's commitment to Association of South East Asia Nation roadmap for ASEAN community 2009-2015 which seeks to enhance intra and extra-ASEAN trade and long-term competitiveness of ASEAN food, agriculture and forestry products/commodities. It is a series of consideration, procedure and protocols design to foster efficient and responsible production and expansion, to ensure the final product is quality, safety and environmental sustainability. It covers practices that aims to prevent or minimize the risk associated with aquaculture production, namely: 1) Food safety, 2) aquatic animal health and welfare, 3) environmental integrity and, 4) socio economic.</p> <p>Topic on the Giant Freshwater Prawn (<i>Macrobrachium rosenbergii</i>), commonly known as "ulang" in Tagalog and "Udang" in Ilocano which is native to tropical countries of Asia and the Pacific is a delicacy to Filipinos. It can be caught in rivers and lakes with connection to brackishwater.</p> <p>Freshwater prawn can be used in polyculture together with tilapia and carp. They can tolerate temperature up to 34°C and actively feed at night. They consumed less feed than tilapia since they are nibblers and slow feeder.</p> <p>They command high price in the market. They can be substituted for lobster and tiger prawn (sugpo) because of their appearance and excellent taste.</p>



4. Support to other Agri-Fishery Programs and Projects

a. Hands-on Training on the Construction and Maintenance of Fiberglass Reinforced Patrol Boat

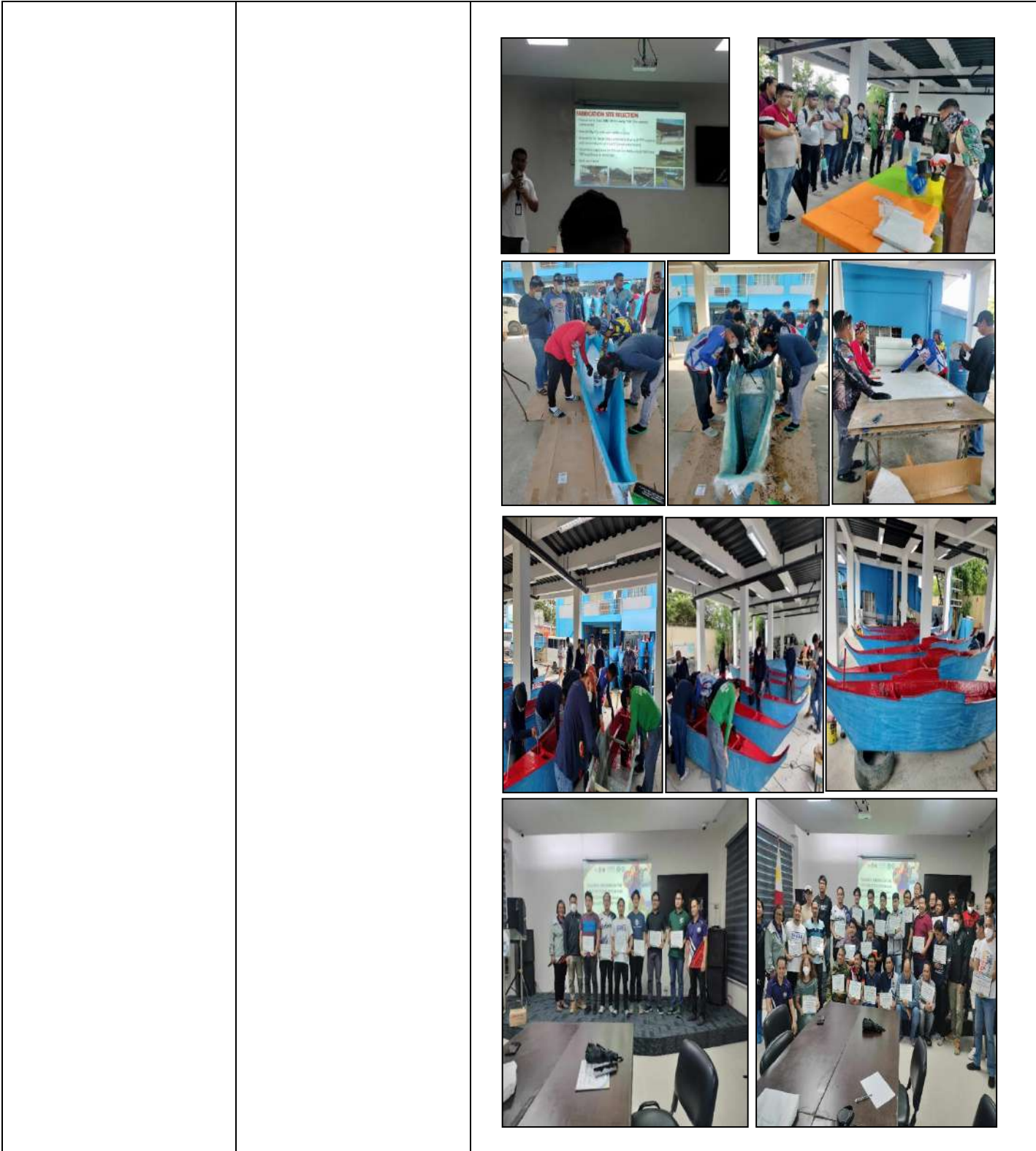
The training aims to equip participants with practical skills and knowledge in Fiberglass Reinforced Plastic (FRP) boat building and maintenance. It focuses on hands-on training, safety awareness, and sustainable practices, preparing participants for successful boat construction and effective maintenance.

The facilitators of the said training were from the group of Tanggol Kalikasan and personnel of DA-BFAR FRP Boat Construction and Training Facility.

The attendees/participants were from different State University Colleges (SUCs) and Provincial Local Government Units (PLGU) from Cagayan State University (CSU), Isabela State University (ISU – Echague) & PLGU - Isabela, Aurora State College of Technology & PLGU-Aurora, South Luzon State University & PLGU-Quezon and Camarines Norte State College & PLGU-Camarines Norte.

The flow of training was Theoretical (Day 1 – 2) and Hands – on (Day 3 – 10). Presentation and Lectures were presented by personnel from Tanggol Kalikasan & DA-BFAR Navotas. The participants were divided into two groups: Group 1 (Aurora & Isabela), Group 2 (Cagayan, Quezon & Camarines Norte).





b. Participation to the Fisherfolk Assembly

PGI-initiated program to support the fisherfolk of the province.

The Office of the Provincial Agriculturist presented the current fisheries programs and projects during the Assembly Meeting held at City of Ilagan Community Center on July 10, 2024 with BFAR Personnel and C/MLGU Fishery Coordinators, Fisherfolk and other stakeholders.



		
<p>c. Fishing Boat Registration</p>	<p>Mandated by RA 10654, fisherfolk and boats including their fishing paraphernalia (e.g nets, traps, hook and line) shall be registered. Fisherfolks and boat registration are vital for sustainable fisheries management. Registering boats helps authorities track fishing activities, enforce regulations, and ensure responsible practices. It also aids in disaster preparedness and response by maintaining an accurate count of vessels. Additionally, registration can contribute to resource conservation and the protection of the ecosystems.</p>	<p>Six (6) non-motorized banca for capture fishing activities were distributed to forty-eight (48) fisherfolk of Brgy. Vintar and Dolores, Quirino, Isabela.</p> <p>Boat and other fishing paraphernalia were provided by the Provincial Government of Isabela.</p> 

INSTITUTIONAL DEVELOPMENT

PROGRAM/PROJECT/ ACTIVITY	DESCRIPTION	STATUS/REMARKS/ ACCOMPLISHMENT							
<p>1. Rural Improvement Club (RIC)</p> <p>a. RIC Registration</p>	<p>The office extended assistance for the enrolment registration and strengthening of RIC members / organization for submission to DA-ATI RTC 02 and for SEC registration to DA Central office.</p>	<table border="1"> <thead> <tr> <th data-bbox="751 443 829 493">No.</th> <th data-bbox="829 443 1016 493">Municipality</th> <th data-bbox="1016 443 1216 493">No. of Clubs</th> <th data-bbox="1216 443 1510 493">No. of Members</th> </tr> </thead> </table>				No.	Municipality	No. of Clubs	No. of Members
		No.	Municipality	No. of Clubs	No. of Members				
		1	ALICIA	32	3,435				
		2	CAUAYAN CITY	13	1,035				
		3	ANGADANAN	60	4,059				
		4	JONES	36	4,909				
		5	SAN MARIANO	5	119				
		6	CORDON	27	4,097				
		7	DELFIN ALBANO	22	1,037				
		8	GAMU	1	68				
		9	JONES	38	4,909				
		10	QUEZON	13	528				
		11	RAMON	7	372				
		12	SAN MANUEL	19	3,084				
		13	AURORA	14	913				
	TOTAL	287	28,565						
<p>b. Distribution and Hands-on Demonstration of Cacao Processing Equipment in San Mateo, Isabela</p>	<p>To enhance local cacao production capabilities and improve the community's agricultural practices</p>	<p>The activity was attended by 25 RIC presidents and members including SB Member Hon. Jonabel T. Collado.in San Mateo, Isabela on July 10, 2024.</p> <p>The equipment distributed included colloid Machine, Grinding Machine and Roasting Machine which are essential for producing high-quality cacao products.</p> <p>Feedbacks from attendees were overwhelmingly positive, with many expressing gratitude for new opportunities and support provided. Follow-up sessions and continued support will be provided to ensure the successful implementation of the new techniques.</p> <div data-bbox="756 1759 1127 2058"> </div> <div data-bbox="1146 1759 1500 2058"> </div>							



c. Status of Mushroom Production

Monitored the status of mushroom production livelihood project of RIC in the different municipalities.

MUNICIPALITY	REMARKS
Benito Soliven, Isabela	RIC Benito Soliven continues their mushroom production project. They produced 90 fruiting bags this quarter due to unexpected weather conditions.
Naguilian, Isabela	The RIC Naguilian made 80 fruiting bags oyster mushrooms and distributed to their members to increase the seedlings of oyster mushrooms and to produce fruiting bags to market.
Aurora, Isabela	The RIC Aurora has continued and applied what they have learned from their training on mushroom production and spawn making. They produced more than 100 fruiting bags per peak season.
San Manuel, Isabela	The RIC San Manuel produced 400 fruiting bags during the peak season of mushrooms which is a great help for their organization.

d. Training on Business Plan and Incubation conducted by Agricultural Training Institute (ATI-RTC 02) Malasin, San Mateo, Isabela

To empower rural women by providing training on business plan development and incubation, aiming to:





1. Equip entrepreneurial knowledge and skills;
2. Enhance practical business management abilities;
3. Provide access to financial resources and mentorship; and
4. Offer support through business incubation programs



The province-led Agriculture and Fishery Extension System (PAFES) was institutionalized in five provinces of Region 02. It addresses the challenge of fragmentation of agri-fishery extension at the local government units, thus the need for an institutional arrangement to harmonize and strengthen extension services at the provincial level. An effective efficient, and responsive extension system is a paramount requisite in modernizing Philippine Agriculture.

As part of the key strategies of the Department of Agriculture, the modality shall embark on a collaborative extension system steered by the Provincial Local Government Units (PLGU/s). This year, as result of the consultation with the PLGU of Isabela, they proposed to have a Training on Business Plan and Incubation for rural women and farmers. This training helped them enhance their rural livelihoods by providing them with the knowledge and skills on how to develop business and marketing plans, build management teams, and increase the success of a business be it a start-up or an emerging business.



<p>2. Young Farmer Organization (4H Club)</p> <p>a. 4H Registration</p>	<p>The office extended assistance for the enrolment registration and strengthening of 4H members / organization for submission to DA-ATI RTC 02 and for SEC registration to DA Central office.</p>	<table border="1"> <thead> <tr> <th>Municipality</th> <th>No. of Clubs</th> <th>No. of members</th> </tr> </thead> <tbody> <tr><td>1. Angadanan</td><td>14</td><td>495</td></tr> <tr><td>2. Aurora</td><td>20</td><td>32</td></tr> <tr><td>3. Cabatuan</td><td>14</td><td>53</td></tr> <tr><td>4. Cauayan City</td><td>2</td><td>159</td></tr> <tr><td>5. Delfin Albano</td><td>11</td><td>71</td></tr> <tr><td>6. Jones</td><td>8</td><td>109</td></tr> <tr><td>7. Quirino</td><td>7</td><td>218</td></tr> <tr><td>8. Ramon</td><td>7</td><td>53</td></tr> <tr><td>9. San Guillermo</td><td>2</td><td>119</td></tr> <tr><td>10. San Manuel</td><td>4</td><td>57</td></tr> <tr><td>11. San Mateo</td><td>14</td><td>1,101</td></tr> <tr><td>12. Sta. Maria</td><td>3</td><td>98</td></tr> <tr><td>13. Santiago City</td><td>34</td><td>1,181</td></tr> <tr><td>TOTAL</td><td>140</td><td>3,746</td></tr> </tbody> </table>	Municipality	No. of Clubs	No. of members	1. Angadanan	14	495	2. Aurora	20	32	3. Cabatuan	14	53	4. Cauayan City	2	159	5. Delfin Albano	11	71	6. Jones	8	109	7. Quirino	7	218	8. Ramon	7	53	9. San Guillermo	2	119	10. San Manuel	4	57	11. San Mateo	14	1,101	12. Sta. Maria	3	98	13. Santiago City	34	1,181	TOTAL	140	3,746
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<p>b. Training on Fruit Processing for 4H Club</p>	<p>To encourage more youth/young farmers to participate in the program in support to their livelihood undertakings.</p>	<p>Provided assistance in the Training on fruit processing for 25 4-H members to enhance the participants' knowledge and skills in handling, processing, and preserving various fruits. Participants provided positive feedback, appreciating the blend of theoretical knowledge and practical application.</p> <div style="display: flex; flex-wrap: wrap;">     </div>																																													
<p>3. Provincial Agricultural and Fishery Council (AFC)</p> <p>a. Participatory Monitoring & Tracking activity</p>	<p>This includes On-site visit, interviews, geo-tagging, documentations & focus group discussion to the concerned LGUs,</p>	<p>These projects monitored were agricultural machinery, irrigations, facilities, and Farm-to Market roads under the National Rice Program (NRP) National Corn Program (NCP), High-Value Crops Development Program (HVCDP) and the Farm-to-Market Road Development Program.</p> <p>Monitoring teams followed a systematic process that included projects visits, ocular inspections, documentation, interviews with project beneficiaries.</p>																																													

Barangay Officials & project beneficiaries.

Hereunder is the summary of municipalities with target project concerned by the participatory monitoring and tracking for CY 2023:

Municipality	Project	Recipients	Status
Gamu	Recirculating Dryer	Baro a langa ti mannalon Farmers Association Mabini, Gamu	Not yet utilized
	Conveyor	~do~	~do~
Quirino	Concreting of Brgy. San Mateo to San Isidro Farm to mMarket Road (FMR)	Brgy. San Mateo, Quirino, Isabela	Completed/Fully Utilized
Ramon	Concreting of Nagbacalan FMR	BLGU Nagbacalan, Ramon, Isabela	~do~
	Concreting of Ambatali FMR	BLGU Ambatali	~do~
San Mateo	Conveyor	Good Samaritan MPC Brgy. 4 San Mateo, Isabela	Not yet utilized
	Hauling Truck	~do~	Fully Utilized
Aurora	Solar Power Irrigation System (SPIS)	Teresa Manganaan Aurora Vegetable Grower Association Bannagao, Aurora	Fully Utilized
San Mariano	Spring Development Irrigation Project	Dipugpog Tribal Association Del Pilar, San Mariano	Fully Utilized
	Concreting of Macayucayu-Ibujan FMR	BLGU Macayucayu	Completed/Fully Utilized
Cauayan City	Combine Harvester	Villa Luna, Cauayan City	Fully Utilized

		
<p>4. Others</p> <p>a. Nutrition Month Celebration thru Provincial Nutrition Evaluation Team (PNET)</p>	<p>To motivate the community in improving their health through proper dietary habits and increased physical activity—both by means of gardening.</p>	<p>The DOH Cagayan Valley Center for Health Development (CVCHD) in collaboration with the Integrated Provincial Health Office - Isabela conducted the <i>Pinggang Pinoy, Panalo!</i> Search for Best Gulayan in support of the 50th Nutrition Month celebration. The Provincial Nutrition Evaluation Team (TWG) initially conducted a brief introduction on the <i>Pinggang Pinoy, Panalo!</i> contest, its objectives, the different phases of the activity.</p> <p>During the actual visit, the TWG members asked different questions relative to the criteria of the evaluation to gain more information about the gardens, specifically on plant varieties, gardening practices, and community involvement. Afterwards, feedbacks regarding the findings and recommendations were made by the TWG, which was responded appropriately by the barangays/garden owners.</p> <p>The municipalities validated are the following with documentations:</p> <ol style="list-style-type: none"> 1. Jones 2. Tumauni 3. San Manuel 4. Cauayan City



Consolidated and Prepared by:

(SGD.) ALETH Y. PAGULAYAN
Administrative Officer IV

(SGD.) RENZ VINCENT T. OFILADA
Administrative Officer I/C

Noted:

(SGD.) MARITES E. FROGOSO
Provincial Agriculturist