


	OFFICE OF THE PROVINCIAL AGRICULTURIST	<b>FEBRUARY</b>
		MONTH
	<b>Accomplishment Report</b>	<b>2023</b>
		YEAR

PROGRAM/ PROJECT ACTIVITIES	BRIEF DESCRIPTION	ACCOMPLISHMENT																																																																		
I. RICE DEVELOPMENT PROGRAM AND SERVICES																																																																				
a. Seed Assistance Program	<b>DA-PLGU Collaborative Project.</b> Commitment of individual accredited seed growers to provide certified seeds for buffer seed and stocking	As of February 2023, for Dry Season (DS) crop 2022-2023 a total of 97 local Seed Growers (SG) planted an area of 1760.8 hectares for Registered to Certified Inbred seed production and 13 hectares for Foundation to Registered seeds with 13 seed growers. Varieties planted in the seed production were as follows:																																																																		
a.1 Seed Production		<table><tr><th rowspan="2">Variety</th><th colspan="2">SEED CLASS PLANTED (ha)</th><th rowspan="2">G. TOTAL</th></tr><tr><th>F</th><th>R</th></tr><tr><td>NSIC Rc 160</td><td></td><td>1</td><td>1</td></tr><tr><td>NSIC Rc 216</td><td></td><td>9.07</td><td>9.07</td></tr><tr><td>NSIC Rc 218</td><td></td><td>8.00</td><td>8.00</td></tr><tr><td>NSIC Rc 222</td><td>6.00</td><td>739.27</td><td>745.27</td></tr><tr><td>NSIC Rc 400</td><td></td><td>4.00</td><td>4.00</td></tr><tr><td>NSIC Rc 402</td><td></td><td>15.15</td><td>15.15</td></tr><tr><td>NSIC Rc 436</td><td>1.00</td><td>269.23</td><td>270.23</td></tr><tr><td>NSIC Rc 480</td><td>0.50</td><td>257.53</td><td>258.03</td></tr><tr><td>NSIC Rc 506</td><td></td><td>2.40</td><td>2.40</td></tr><tr><td>NSIC Rc 508</td><td>5.50</td><td>271.13</td><td>276.63</td></tr><tr><td>NSIC Rc 510</td><td></td><td>28.00</td><td>28.00</td></tr><tr><td>NSIC Rc 512</td><td></td><td>147.02</td><td>147.02</td></tr><tr><td>NSIC Rc 514</td><td></td><td>2.30</td><td>2.30</td></tr><tr><td>PSB Rc 18</td><td></td><td>6.70</td><td>6.70</td></tr><tr><td><b>Grand Total</b></td><td><b>13.00</b></td><td><b>1760.80</b></td><td><b>1773.80</b></td></tr></table>	Variety	SEED CLASS PLANTED (ha)		G. TOTAL	F	R	NSIC Rc 160		1	1	NSIC Rc 216		9.07	9.07	NSIC Rc 218		8.00	8.00	NSIC Rc 222	6.00	739.27	745.27	NSIC Rc 400		4.00	4.00	NSIC Rc 402		15.15	15.15	NSIC Rc 436	1.00	269.23	270.23	NSIC Rc 480	0.50	257.53	258.03	NSIC Rc 506		2.40	2.40	NSIC Rc 508	5.50	271.13	276.63	NSIC Rc 510		28.00	28.00	NSIC Rc 512		147.02	147.02	NSIC Rc 514		2.30	2.30	PSB Rc 18		6.70	6.70	<b>Grand Total</b>	<b>13.00</b>	<b>1760.80</b>	<b>1773.80</b>
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b.Technology Demonstration	<b>PLGU Funded. Initiated project of PLGU in collaboration with MLGU</b> Support to Rice Production with	Conducted weekly monitoring at the established techno demo. The crops are under booting to heading stage (78-84DAS) with good crop condition. Based on the observation the plot planted using the mechanical transplanter have more number of tillers than the traditional/conventional method. The participants appreciated and signified their interest to adopt the technology.																																																																		

<p>b.1. Technology Demonstration on Rice Production through Farm Mechanization</p>	<p>goal of "Masaganang Ani Mataas na Kita"</p> <p>Establishment of Technology Demonstration showcasing Direct Seeded Rice with the use of drum seeder and also serve as the learning field.</p>	 <p>Techno Demo Field</p>
<p>b.1.1. Season-Long Farmers' Field School</p>	<p><b>PLGU Funded. Initiated project of PLGU in collaboration with MLGU</b> a combination of lectures and hands-on training for farmer-participants to enhance their capacity and farming practices</p>	<p>The OPA rice team conducted the weekly Farmers Field School (FFS) sessions at the two sites at Barangay Libertad, Echague and Dipangit, Jones, Isabela. It was scheduled every Wednesday for Barangay Libertad and Friday for Barangay Dipangit. The facilitators tried their best to leave early their official station in order to facilitate the conduct of Agro-Ecosystem Analysis (AESA). For the month of February, 6 AESA were done wherein the participants observed the actual growth development of the crop. During the first to 3<sup>rd</sup> week of AESA, high presence of harmful Insects than the useful insects were observed, the participants became worried and suggested to apply insecticides. The facilitators explained that application of insecticide was not practical since the crops are still at early stage and it can compensate the damages as the crop grows vigorously. Furthermore, during the 4<sup>th</sup> to 6 weeks of AESA wherein the crops were under booting to heading stage the participants observed that the presence of useful organisms was higher this time than the harmful organisms. The facilitators further explained that non-application of pesticides caused the increase of useful insects. The team emphasized that indiscriminate use of pesticides will disturb the ecological inter-relationship by massive killing of friendly insects along with the harmful insects. Aside from the AESA, the following activities were also done during the conduct of the FFS: Discussion of Pest and Diseases and their Management, Nutrient Management, Keycheck 1-4, Growth Phases and Stages of Crops.</p> <p>In the conduct of AESA and lectures, the participants became aware that regular monitoring, right kind and proper timing of fertilizer, proper selection of seeds and land preparation, proper diagnosis and familiarization of harmful and useful organism were the best solution to manage pest and diseases rather than application of pesticides/insecticides. Every FFS Session was ended with planning of activities for the succeeding weeks.</p>





AESA Monitoring






AESA Processing, Presentation and Lectures




<p>b.1.2 Provincial Rice Technology Forum (PRTF)</p>	<p><b>Collaborative Project of PLGU with DA-RFO, MLGU and Private Seed Companies</b></p> <p>A technology showcase in cluster farms of the different hybrid rice varieties and technologies</p>	<div data-bbox="706 190 1383 688"></div> <p data-bbox="781 720 1307 760">AESA Processing, Presentation and Lectures</p> <p data-bbox="695 801 1396 1118">Technical staff from OPA conducted the weekly monitoring and meeting at the 2<sup>nd</sup> season of the Provincial Rice Technology Forum (PRTF) site together with the DA-RFO2, LGU Roxas, Private fertilizer and Seed Companies at Brgy. Nueva, Roxas, Isabela. Matters regarding the status of crop establishment, issues and concerns and discussion of pest and diseases and their management and special topic on Rat Management were undertaken.</p> <div data-bbox="721 1209 1367 2196"></div> <p data-bbox="764 2198 1321 2239">Lectures and Field Monitoring at the PRTF Sites</p>
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c. Monitoring of Palay Price	Data collection of prevailing price per kilo of palay from the different commercial centers	Dry: Php21.15 Wet: Php16.45																																																			
d. Monitoring of Rice Planting & Harvesting	Data collection on the status of rice planting and harvesting	<div>PLANTING REPORT FOR THE MONTH OF FEBRUARY 2023</div> <table><tr><th>Ecosystem</th><th>Area Planted (ha)</th></tr><tr><td>Irrigated</td><td>829.99</td></tr><tr><td>Rainfed</td><td>720.00</td></tr><tr><td>Total</td><td>1,549.99</td></tr></table> <div>HARVESTING REPORT FOR THE MONTH OF FEBRUARY 2023</div> <table><tr><th>Ecosystem</th><th>Area Harvested</th><th>Production (Mt)</th><th>Average Yield</th></tr><tr><td>Irrigated</td><td>13,209.01</td><td>72,214.31</td><td>5.47</td></tr><tr><td>Rainfed</td><td>976.60</td><td>4,038.44</td><td>4.13</td></tr><tr><td>TOTAL</td><td>14,185.61</td><td>76,253.75</td><td>5.37</td></tr></table> <div>Standing Crop by Stage/s as of February 28, 2023</div> <table><tr><th rowspan="2">Stages</th><th colspan="3">Area (ha)</th></tr><tr><th>Irrigated</th><th>Rainfed</th><th>Total</th></tr><tr><td>Maturity</td><td>56,052.28</td><td>5,625.10</td><td>61,677.38</td></tr><tr><td>Reproductive</td><td>55,159.18</td><td>6,121.20</td><td>61,280.38</td></tr><tr><td>Vegetative</td><td>19,402.87</td><td>1,939.03</td><td>21,341.90</td></tr><tr><td>Seedling/NP</td><td>607.75</td><td>100.00</td><td>707.75</td></tr><tr><td>Total</td><td>131,222.08</td><td>13,785.33</td><td>145,007.41</td></tr></table>	Ecosystem	Area Planted (ha)	Irrigated	829.99	Rainfed	720.00	Total	1,549.99	Ecosystem	Area Harvested	Production (Mt)	Average Yield	Irrigated	13,209.01	72,214.31	5.47	Rainfed	976.60	4,038.44	4.13	TOTAL	14,185.61	76,253.75	5.37	Stages	Area (ha)			Irrigated	Rainfed	Total	Maturity	56,052.28	5,625.10	61,677.38	Reproductive	55,159.18	6,121.20	61,280.38	Vegetative	19,402.87	1,939.03	21,341.90	Seedling/NP	607.75	100.00	707.75	Total	131,222.08	13,785.33	145,007.41
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II. INTERVENING ACTIVITIES																																																					
a. Attendance and participation to Meetings/ Symposium	To keep abreast of the programs/projects	<div>Attended the Municipal/City Agriculturists' Monthly Meeting at DA-CVRC. The following were discussed during the meeting:</div> <ul style="list-style-type: none"><li>Weather Update and Climate Outlook</li><li>NIA-MARIIS &amp; NIA NIS Updates</li><li>Livestock Program Updates</li><li>ATI-RTC02 Schedule of Activities</li><li>RCEF Seed Program Implementation</li><li>Updates and Status of Fertilizer Distribution Vouchers (FDVs'),</li><li>Rice Farmers Financial Assistance (RFFA),</li><li>Seed Allocation for WS crop 2023 under National Rice Program (NRP),</li><li>Seed allocations for WS 2023 under Rice Competitiveness Enhancement Fund (RCEF)</li></ul>																																																			

<p>b. Program/ Project Coordination and validation</p>	<p>For smooth implementation of program/ project</p>	<ul style="list-style-type: none"><li>• PCIC Updates</li><li>• Fisheries Program Updates.</li></ul> <div data-bbox="711 325 1377 830"></div> <p>Technical staff from OPA assisted in the distribution of Rice Farmers Financial Assistance (RFFA) in the different municipalities of Isabela. As of February 2023, out of the 62,234 total Farmer Beneficiaries there were about 47,511 or 76.7 % were distributed. Each beneficiary received the amount of five thousand pesos (Php5,000.00).</p> <div data-bbox="743 1231 1359 1467"></div>
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<div>II. CORN DEVELOPMENT PROGRAM AND SERVICES</div> <div>1. Monitoring and Consolidation of Corn Planting and Cassava Planting/Harvesting Reports</div> <div>a. Corn Crop</div>	<div>Data collection on the status of corn harvesting and cassava planting/harvesting from LGUs.</div>	<div>Dry Cropping Season 2022-2023</div> <div>Harvesting Report For The month of February 2023</div> <table><tr><th>Corn Type</th><th>Area Harvested (ha.)</th><th>Production (Mt)</th><th>Yield (t/ha)</th></tr><tr><td>Yellow</td><td>13,558.32</td><td>67,091.83</td><td>4.95</td></tr><tr><td>White</td><td>38.7</td><td>73.13</td><td>1.89</td></tr><tr><td>TOTAL</td><td>13,597.48</td><td>67,164.96</td><td>4.94</td></tr></table> <div>Dry Cropping Season 2022-2023</div> <div>Stage/s of Corn Crop as of February 28, 2023</div> <table><tr><th rowspan="2">Stages</th><th colspan="3">Area Planted (ha)</th></tr><tr><th>Yellow</th><th>White</th><th>Total</th></tr><tr><td>Harvested</td><td>15,220.32</td><td>77.70</td><td>15,298.02</td></tr><tr><td>Harvestable</td><td>36,511.63</td><td>109.95</td><td>36,621.58</td></tr><tr><td>Maturity</td><td>57,699.66</td><td>479.00</td><td>58,178.66</td></tr><tr><td>Reproductive</td><td>14,636.76</td><td>17.00</td><td>14,653.76</td></tr><tr><td>Vegetative</td><td>121.39</td><td>0.00</td><td>121.39</td></tr><tr><td>Total</td><td>124,189.75</td><td>683.65</td><td>124,873.40</td></tr></table> <div></div>	Corn Type	Area Harvested (ha.)	Production (Mt)	Yield (t/ha)	Yellow	13,558.32	67,091.83	4.95	White	38.7	73.13	1.89	TOTAL	13,597.48	67,164.96	4.94	Stages	Area Planted (ha)			Yellow	White	Total	Harvested	15,220.32	77.70	15,298.02	Harvestable	36,511.63	109.95	36,621.58	Maturity	57,699.66	479.00	58,178.66	Reproductive	14,636.76	17.00	14,653.76	Vegetative	121.39	0.00	121.39	Total	124,189.75	683.65	124,873.40
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<div>b. Cassava Crop</div>	<div>Data collection on the status of cassava planting and harvesting reports from LGUs.</div>	<div>Cassava Standing by Stage/s as of February, 2023</div> <table><tr><th rowspan="2">Stages</th><th colspan="2">CASSAVA</th><th rowspan="2">TOTAL</th></tr><tr><th>FOOD</th><th>INDUSTRIAL</th></tr><tr><td>Maturity</td><td>3,174.54</td><td>1,257.56</td><td>4,432.10</td></tr><tr><td>Reproductive</td><td>2,321.00</td><td>453.00</td><td>2,774.00</td></tr><tr><td>Vegetative</td><td>16.25</td><td>0.75</td><td>17.00</td></tr><tr><td>Seedling</td><td>111.40</td><td>1.25</td><td>112.65</td></tr><tr><td>Total</td><td>5,623.19</td><td>1,712.56</td><td>7,335.75</td></tr></table>	Stages	CASSAVA		TOTAL	FOOD	INDUSTRIAL	Maturity	3,174.54	1,257.56	4,432.10	Reproductive	2,321.00	453.00	2,774.00	Vegetative	16.25	0.75	17.00	Seedling	111.40	1.25	112.65	Total	5,623.19	1,712.56	7,335.75																					
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<div>2. Monitoring of Price of Corn</div>	<div>Data collection on prevailing price per kilo of corn from different trading centers in the province.</div>	<div>Average prevailing price of corn monitored from different trading centers for the month of February 2023 as follows:</div> <table><tr><th colspan="4">CORN</th></tr><tr><th></th><th>Yellow</th><th>White Flint</th><th>Glutinous</th></tr><tr><td>Dry</td><td>20.44</td><td>12.00</td><td>22.00</td></tr><tr><td>Fresh</td><td>15.45</td><td></td><td></td></tr></table>	CORN					Yellow	White Flint	Glutinous	Dry	20.44	12.00	22.00	Fresh	15.45		
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<div>3. Sustainable Corn Production in Sloping Areas (SCOPSA) cum Farmers Field School (FFS) Season 4, Dry Cropping Season 2022-2023</div> <div>a. SCoPSA Technology Demonstration</div>	<div>Technology Demonstration for the control of soil erosion in hilly/sloping areas cultivated to corn.</div>	<div>SCoPSA SEASON 4 IMPLEMENTATION DRY SEASON 2022-2023</div> <div>Crop Establishment</div> <div>Demo Site 1 : : Brgy. San Francisco Norte, San Guillermo, Isabela</div> <div>Cooperator : Alvin B. Fernandez</div> <div>Area : 1.0 ha.</div> <div>Corn Variety : NK-6410 and Healer 101G</div> <div>Date Planted : November 29 and 30, 2022</div> <div>Stage of the Crop : Maturity (soft dough)</div> <div>INTERVENTION</div> <div>HEDGEROWS</div> <div>Banana : Fruiting Stage = Php 11,356.00 (initial sales)</div> <div>Pineapple : Growing Stage</div> <div></div> <div>Demo Site 2 : Brgy. San Pedro, San Mariano, Isabela</div> <div>Cooperator : Evelyn C. Morallejo</div> <div>Area : 1.0 ha.</div> <div>Corn Variety : NK-8840 and Healer 101G</div> <div>Date Planted : November 29, 2022</div> <div>Stage of the Crop : Maturity</div> <div>INTERVENTION</div> <div>HEDGEROWS</div> <div>Banana : Fruiting Stage = Php 19,500.00 (initial sales)</div> <div>Pineapple : Fruiting Stage</div> <div>HIT Demo Site : Brgy. Limbauan, San Pablo, Isabela</div> <div>Cooperator : BabyLyn Pagarigan</div> <div>Area : 1.0 ha.</div> <div>Corn Variety : NK-6410 and Healer 101</div> <div>Date Planted : November 26, 2022</div> <div>Stage of the Crop : Maturity</div>																
<div>4. High Innovative Technology (HIT) cum Farmers Field School (FFS) Season 2, Dry Cropping Season 2022-2023</div>	<div>Technology Demonstration showcasing Double Row planting method, using Jabber Planter , BCAs, BIO-N and Package of Technology on Corn Production.</div>																	



- **Farmers’ Field School (FFS)**

FFS being called “school without wall” a non formal education of group of 30 farmers each site meet regularly with facilitators, observe, talk, ask questions and learn together using SCoPSA and HIT Demo as the learning area to improve farmers best crop management practices.



**FFS SEASON 4 IMPLEMENTATION, DRY CROP 2022-2023**

**FFS Activity :SCoPSA cum Farmers’ Field School (FFS) Season 4**

**Venue : San Francisco Norte, San Guillermo, Isabela**

- **Conducted 5<sup>th</sup> – 8<sup>th</sup> Field AESA activity (observation, data gathering, processing and group discussion)**
- **Stage of crop: Reproductive, silking**
- **Special Topics discussed:**
  1. Corn Nutrient Deficiency
  2. Fertilizer and Pesticide Management
  3. Crop Diversification
  4. Corn Silage Production
  5. Good Agricultural Practices for Corn
  6. Pre Harvesting Practices
  7. Harvest and Postharvest Practices





FFS SEASON 4 IMPLEMENTATION, DRY CROP 2022-2023

FFS Activity :SCoPSA cum Farmers’ Field School (FFS)  
Season 4

Venue : San Pedro, San Mariano, Isabela (Dipuso,  
and Marannao)

- Conducted 4<sup>th</sup> – 8<sup>th</sup> Field AESA activity (observation, data gathering, processing and group discussion)
- Stage of crop: Reproductive, milking
- Special Topics discussed:
  1. Seeds and Seeds Class
  2. Vermicomposting
  3. Corn Nutrient Deficiency
  4. Fertilizer and Pesticide Management
  5. Crop Diversification
  6. Corn Silage Production
  7. Good Agricultural Practices for Corn
  8. Pre Harvesting Practices
  9. Harvest and Post Harvest Practices



FFS SEASON 4 IMPLEMENTATION, DRY CROP 2022-2023

FFS Activity :SCoPSA cum Farmers’ Field School (FFS)  
Season 2

Venue : Limbauan, San Pablo, Isabela

- Conducted 4<sup>th</sup> – 8<sup>th</sup> Field AESA activity (observation, data gathering, processing and group discussion)
- Stage of crop: Reproductive, milking
- Special Topics discussed:
  1. Seeds and Seeds Class
  2. Vermicomposting
  3. Corn Nutrient Deficiency
  4. Fertilizer and Pesticide Management
  5. Crop Diversification
  6. Corn Silage Production
  7. Good Agricultural Practices for Corn
  8. Pre Harvesting Practices
  9. Harvest and Post Harvest Practices

5. PLGU Livelihood Assistance to Tobacco Farmers in the Province of Isabela (26 municipalities)

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



TOBACCO FARMERS LIVELIHOOD ASSISTANCE FOR CY 2022-2023

Municipality/City	No. of Farmer Beneficiaries	Amount of Livelihood Assistance (Php)
District I		
Cabagan	206	1,236,000.00
Delfin Albano	125	750,000.00
Ilagan	662	3,972,000.00
San Pablo	15	90,000.00
Sta. Maria *	26	156,000.00
Sto. Tomas *	109	654,000.00
Tumauini *	480	2,880,000.00
Sub-total	1,623	9,738,000.00
District II		
Benito Soliven	96	576,000.00
Gamu	159	954,000.00
Naguilian	62	372,000.00
R. Mercedes	622	3,732,000.00
San Mariano	59	354,000.00
Sub-total	998	5,988,000.00
District III		
Cabatuan *	182	1,092,000.00
San Mateo	200	1,200,000.00
Sub-total	382	1,292,000.00
District IV		
Jones*	23	138,000.00
San Agustin*	8	48,000.00
Sub-total	31	186,000.00
District V		
Aurora	1480	8,880,000.00
Burgos	253	1,518,000.00
Luna	439	2,634,000.00
Mallig	703	4,218,000.00
Quezon	196	1,176,000.00
Quirino	1,347	8,082,000.00
Roxas	1,235	7,410,000.00
San Manuel*	29	174,000.00
Sub-total	5,682	34,092,000.00
District VI		
Cauayan *	109	654,000.00
Echague *	26	156,000.00
Sub-total	135	810,000.00
Grand Total	8,851	52,106,000.00



6. **PRDP Northern Luzon Cluster A General Assembly Meeting held in Travelers Hotel, Subic Bay, Zambales on February 14-18, 2023**

Said meeting is a presentation and giving updates on the project status by component like I-PLAN, I-BUILD and I-REAP under the Philippine Rural Support Development Project (PRDP) Northern Luzon Cluster.

7. **Public Consultation for the conduct of Field Trial on Advance Corn Traits (MON 87427) prior for propagation held in brgy. Kalabasa, Aurora, Isabela on February 16, 2023.**

The Field Trial study for GMO hybrid corn variety MON 87427 by BAYER Crop Science Inc. is a test trial adapting local conditions (Kalabasa, Aurora, Isabela) for a possible emerging of high yielding corn variety for propagation to help advance the transformation of agriculture and livelihood of Filipino farmers.



**NOTE:** Distribution schedules in municipalities and city for Livelihood Assistance to Tobacco Farmers are continuously being implemented this CY 2023. San Agustin and Tumauni were scheduled on March 1 and 2, 2023.

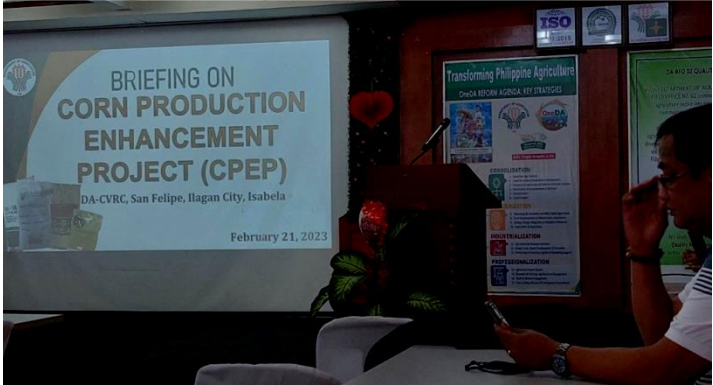
The assembly meeting participants were from different Regional Project Coordinating Offices (RPCOs), Provincial/City/Municipal Project Management and Implementing Units from regions I, II, III and CAR. Regional Executive Director, Mr. Narciso A. Edillo, Regional Technical Director, Ms. Rose Mary Aquino, IPLAN Regional Component Head, Ms. Kay S. Olivas, and IREAP Regional Component Head Ms. Ma. Rosario U. Paccarangan were present during the assembly meeting.




The consultation meeting was conducted by BAYER Crop Science Inc. Company in coordination with the Office of the Municipal Mayor and Municipal Agriculturist thru Mr. Protacio Alejandro of Aurora, Isabela. Said consultation was attended by farmers and other stakeholders (Coop Managers, LGU Officials, PLGU) and concerned Agencies like DA-BPI and UPLB for a public forum concerning the Field Trial on one of its Advanced Corn Traits (MON 87427) for a possible establishment this Wet Cropping Season at Brgy. Kalabasa, Aurora, Isabela.





The Field Trial study for MON 87427 is to be regulated and supervised by the Bureau of Plant Industry of the Department of Agriculture to support regulatory approval for local commercialization.



<p>8. <b>Presentation and discussion on Guidelines of the Corn Production Enhancement Project (CPEP) of the Department of Agriculture on February 21, 2023 @ DA-CVRC, City of Ilagan, Isabela.</b></p>	<p>CPEP program is being launched this first cropping of CY 2023 and was programmed this Wet Cropping Season 2023 which will cover yellow corn 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 and white, respectively.</p>	<p>CPEP briefing was attended by farmer-members of active FCAs in the province and whose members are RSBSA registered. About 30,390.00 hectares or 21% of the total corn production areas of the province was programmed for the Wet Cropping Season 2023, this is equivalent to 60,780 bags of GMO hybrid corn seeds and 30,390 bags each of urea and complete fertilizer of farm inputs were allocated to the province of Isabela involving 35 municipalities and cities with 68 identified Farmer Cooperatives and Associations.</p> 
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PROGRAM/PROJECT/ACTIVITY	PROJECT DESCRIPTION	STATUS/REMARKS/ACCOMPLISHMENT																									
III. HIGH VALUE COMMERCIAL CROPS DEVELOPMENT PROGRAM																											
A. Operation and Maintenance of Provincial Nursery	<p><b>PLGU initiated.</b> Production of assorted vegetable seedlings for distribution to farmers.</p> <p><b>PLGU initiated.</b> Production of sexually propagated fruit trees.</p>	<p>Produced a total of 8,103 pieces assorted vegetable seedlings which were distributed to 69 walk in clients. Distributed 6 packs of assorted vegetable seed distributed to 2 walk in clients.</p> <p>Distributed 545 pieces of assorted fruit tree seedlings to 5 farmer recipients and maintenance of produced 2,000 pieces of assorted fruit tree seedlings.</p> <p>Maintenance of the seed nuts from the Philippine Coconut Authority under the expanded PCA response to Covid 19 program.</p> <p>Continues production of assorted vegetable and fruit tree seedlings, production of vermicompost and production of assorted vegetables for seed purposes.</p> <div></div>																									
B. Monitoring of Planting and Harvesting		<p>Conducted monitoring of planting reports within the whole province.</p> <p><b>SUMMARY OF HVCCDP STANDING CROP</b> <b>As of February 28, 2023</b></p> <table><tr><th>Commodity</th><th>Seedlings stage Newly Transplanted (ha)</th><th>Vegetative (ha)</th><th>Reproductive (ha)</th><th>Total</th></tr><tr><td>Assorted Vegetable</td><td>194.35</td><td>689.51</td><td>1,329.92</td><td><b>2,213.78</b></td></tr><tr><td>Root crops</td><td>36.47</td><td>46.12</td><td>64.63</td><td><b>147.22</b></td></tr><tr><td>Banana</td><td>889.60</td><td>2,224.55</td><td>4,922.10</td><td><b>8,036.25</b></td></tr><tr><td>Citrus</td><td>37.54</td><td>109.20</td><td>756.29</td><td><b>903.03</b></td></tr></table>	Commodity	Seedlings stage Newly Transplanted (ha)	Vegetative (ha)	Reproductive (ha)	Total	Assorted Vegetable	194.35	689.51	1,329.92	<b>2,213.78</b>	Root crops	36.47	46.12	64.63	<b>147.22</b>	Banana	889.60	2,224.55	4,922.10	<b>8,036.25</b>	Citrus	37.54	109.20	756.29	<b>903.03</b>
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		<table> <tr><td>Mango</td><td>341.13</td><td>1,211.23</td><td>1,830.25</td><td>3,382.60</td></tr> <tr><td>Cacao</td><td>0.30</td><td>85.01</td><td>51.56</td><td>136.87</td></tr> <tr><td>Coffee</td><td>4.00</td><td>8.62</td><td>57.53</td><td>70.15</td></tr> <tr><td>Pineapple</td><td>46.55</td><td>300.94</td><td>350.89</td><td>698.38</td></tr> <tr><td>Watermelon/melon</td><td>6.50</td><td>13.30</td><td>19.17</td><td>38.97</td></tr> <tr><td>Mungbean</td><td>5.00</td><td>4.75</td><td>5.30</td><td>15.05</td></tr> <tr><td>Papaya</td><td>0.50</td><td>1.20</td><td>5.90</td><td>7.60</td></tr> <tr><td>Guyabano</td><td>1.50</td><td>15.50</td><td>32.00</td><td>49.00</td></tr> <tr><td>Peanut</td><td>10.00</td><td>19.00</td><td>27.10</td><td>56.10</td></tr> </table>	Mango	341.13	1,211.23	1,830.25	3,382.60	Cacao	0.30	85.01	51.56	136.87	Coffee	4.00	8.62	57.53	70.15	Pineapple	46.55	300.94	350.89	698.38	Watermelon/melon	6.50	13.30	19.17	38.97	Mungbean	5.00	4.75	5.30	15.05	Papaya	0.50	1.20	5.90	7.60	Guyabano	1.50	15.50	32.00	49.00	Peanut	10.00	19.00	27.10	56.10
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<p>C. Meetings/Trainings, Workshops and other activities attended/conducted</p>	<p>- Validated the site for the upcoming FFS Seasonlong Training, GAP in Mango Production and also validated the demo site for organic vegetable seeds production.</p> <div>  </div> <p>- Evaluated barangay communal gardens in Gamu and Naguilian who requested for assorted vegetable seedlings.</p> <div>  </div> <p>- The staffs of the OPA under the High Value Commercial Crops (HVCC) together with the staffs of LGU Cabagan and mango producers/participants conducted preparatory activities for the upcoming launching of the Seasonlong Farmer Field School on Mango Production.</p> <div>   </div>																																														

- Monitored the BINI/RIC organic urban garden at Minanga Sur, San Pablo, where GAP training on vegetable production will be conducted.



- Conducted launching ceremony of the seasonlong training on off-season mango production thru Farmers' Field School at Barangay Cubag, Cabagan, Isabela.





- Conducted Training on Good Agricultural Practices (GAP) on Fruit Trees and Vegetables at Brgy.Cubag, Cabagan, Isabela - February 22-23, 2023 with 38 farmer participants and at Barangay Centro I, Mallig, Isabela last February 27-28, 2023 with 58 farmer participants.








Barangay Centro I, Mallig, Isabela

- Last February 24, 2023, the OPA- HVCC team conducted Farmers Field School Seasonlong in Mango Production in Cubag, Cabagan, Isabela. The activity was participated in by 49 mango farmers from different barangays of Cabagan. AESA#1 was conducted by Groups 1 and 2 at 14 days DAFI. Later, they presented their observations regarding the occurrence of pest and/or diseases present in mangoes. Other observation was some of the flowers did not appear/develop during the first flower induction. On this matter, the usual recommendation is to conduct re-induction. Ma'am Marcy Yadao and Sir Edgardo Rodriguez served as the resource speakers

D. Monitoring of Price	<b>PLGU Initiated.</b> Data collection on prevailing market price of assorted vegetables from different commercial trading centers in the province.	<p>for this activity. They discussed the measures to control pest and diseases on mangoes. Proper measurement for the dosage of calcium nitrate that will be used for the flower induction was facilitated by the HVCC technical staffs and demo on actual spraying and hands-on followed.</p> <div></div>	<p>-Comparative average prices.</p> <table><tr><th>COMMODITY</th><th>Average</th></tr><tr><td><b>VEGETABLE (Kilo)</b></td><td></td></tr><tr><td>Ampalaya</td><td>70.00</td></tr><tr><td>Eggplant</td><td>30.00</td></tr><tr><td>Tomato</td><td>20.00</td></tr><tr><td>Sitao</td><td>60.00</td></tr><tr><td>Squash</td><td>40.00</td></tr><tr><td>Pechay</td><td>30.00</td></tr><tr><td>Okra</td><td>60.00</td></tr><tr><td>Pepper</td><td></td></tr><tr><td>Panigang</td><td>20.00</td></tr><tr><td>Pinakbet Type</td><td>40.00</td></tr><tr><td><b>BANANA (Kilo)</b></td><td></td></tr><tr><td>Manila</td><td></td></tr><tr><td>Damilig/Saba</td><td>20.00</td></tr><tr><td><b>Citrus (Kilo)</b></td><td></td></tr><tr><td>Calamansi</td><td>50.00</td></tr><tr><td><b>DRYBEANS (Kilo)</b></td><td></td></tr><tr><td>Mungbean</td><td></td></tr><tr><td>Siling</td><td>87.50</td></tr><tr><td>Kusapo</td><td>105.00</td></tr><tr><td>Cowpea</td><td></td></tr><tr><td>Habitchuelas</td><td>100.00</td></tr><tr><td>Peanut</td><td>97.50</td></tr></table>	COMMODITY	Average	<b>VEGETABLE (Kilo)</b>		Ampalaya	70.00	Eggplant	30.00	Tomato	20.00	Sitao	60.00	Squash	40.00	Pechay	30.00	Okra	60.00	Pepper		Panigang	20.00	Pinakbet Type	40.00	<b>BANANA (Kilo)</b>		Manila		Damilig/Saba	20.00	<b>Citrus (Kilo)</b>		Calamansi	50.00	<b>DRYBEANS (Kilo)</b>		Mungbean		Siling	87.50	Kusapo	105.00	Cowpea		Habitchuelas	100.00	Peanut	97.50
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PROGRAM/PROJECT/ ACTIVITY	PROJECT DESCRIPTION	STATUS/REMARKS/ACCOMPLISHMENT
IV. FISHERIES DEVELOPMENT PROGRAM AND SERVICES		
A. Volume of Provincial Fish Production	Consolidation of fish production report from various fishery resources (freshwater and marine)	<div>Summary</div> <div>Fishpond – 377.002 MT CBWs–27.734MT SWIP – 0.147 MT Marine – 1.267 MT</div> <div>Aquaculture - 377.149 MT Municipal - 29.001 MT Total –406.150 MT</div>
1. Production Support Services 1.1. Fisheries production and dispersal at San Pablo Freshwater Fish Farm, San Pablo, Isabela	Operation and management of existing fishery facilities to support the province's requirements for fish stocks	<div><div>- Maintenance of 3,423 female breeders and 2,226 male breeders for breeding</div><div>- Conducted inventory of breeders and attended to routinary farm activities such as monitoring, feeding, cleaning, gardening and construction of nets.</div></div> <div></div>
2. Technical Advisory Services	To increase knowledge and skills of fisherfolk clients in the operation and management of livelihood projects in fisheries	<div>1. Conducted site validation and evaluation of ten (10) units fishpond projects with an estimated area of 0.5 ha. at Camp Upi, Gamu, Isabela. Based on the evaluation conducted, the following technical recommendations were advised;</div> <div>1.1 To conduct training on Grow-out Culture and Management for the cooperators</div> <div>1.2 Draining and drying of ponds to eliminate predators and toxic gases prior to stocking of fingerlings</div> <div>1.3 Follow recommended stocking density (5pcs./sq.m.)</div>

		<div>2. Monitored status of <u>Macrobrachium rosenbergii</u> (ulang) project as follows;</div> <table><tr><th>NAME OF BENEFICIARIES</th><th>Date of Stocking</th><th>Size/ Area (Sqm)</th><th>Total Initial Number of Stocks</th><th>Target Size of Harvest</th><th>MUNICIPALITY/ CITY</th><th>Estimated Grams per Individual (If not yet harvested)</th></tr><tr><td>SPFFF</td><td>10-1-23</td><td>1,000</td><td>5,000</td><td>15pcs/kg</td><td>Sn Pablo</td><td>62.5</td></tr><tr><td>Ernesto Mesa</td><td>10-1-23</td><td>4,000</td><td>3,000</td><td>15pcs/kg</td><td>Sn Pablo</td><td>33.3</td></tr><tr><td>Medi Navarro</td><td>10-1-23</td><td>100</td><td>1,000</td><td>15pcs/kg</td><td>Cabatuan</td><td>17.857</td></tr><tr><td>Romeo Quilang</td><td>10-1-23</td><td>1000</td><td>3,000</td><td>15pcs/kg</td><td>Cabagan</td><td>33.33</td></tr><tr><td>Walfredo Binag</td><td>10-1-23</td><td>1000</td><td>5,000</td><td>15pcs/kg</td><td>Cabagan</td><td>33.33</td></tr><tr><td>Rowan Quilang</td><td>10-1-23</td><td>1000</td><td>3,000</td><td>15pcs/kg</td><td>Cabagan</td><td>-</td></tr></table> <div>3. Assisted in the stocking of fingerlings at Fishcage Project at Brgy. Ballacayu, San Pablo, Isabela.</div> <div><div>- Submission of project proposal for approval</div><div>- Submission of training design for approval</div></div> <div>Farm Gate Price of Tilapia:<div>- Fishpond - P 115.00</div><div>- Fishcage - P 118.00</div></div> <div>-ADH Sergio Galamgam presented the Fingerling Dispersal Program of the province during the meeting.</div> 	NAME OF BENEFICIARIES	Date of Stocking	Size/ Area (Sqm)	Total Initial Number of Stocks	Target Size of Harvest	MUNICIPALITY/ CITY	Estimated Grams per Individual (If not yet harvested)	SPFFF	10-1-23	1,000	5,000	15pcs/kg	Sn Pablo	62.5	Ernesto Mesa	10-1-23	4,000	3,000	15pcs/kg	Sn Pablo	33.3	Medi Navarro	10-1-23	100	1,000	15pcs/kg	Cabatuan	17.857	Romeo Quilang	10-1-23	1000	3,000	15pcs/kg	Cabagan	33.33	Walfredo Binag	10-1-23	1000	5,000	15pcs/kg	Cabagan	33.33	Rowan Quilang	10-1-23	1000	3,000	15pcs/kg	Cabagan	-
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2.2 BFAR-PFO/OPA-  
Fishery Staff Meeting

To plan for the establishment  
of climate resilient hatchery  
operation at San Pablo  
Freshwater Fish Farm, San  
Pablo, Isabela

- Staff meeting with BFAR-PFO Staff at San Pablo  
Freshwater Fish Farm to introduce Hapa Based  
method in the operation of hatchery and breeding  
management towards increased production of tilapia  
fingerlings




C. Support to Other Programs  
1. Assisted in the Provincial  
Turnover and Agricultural  
Machinery Distribution  
under the RCEF  
Mechanization Program


To make farming easier and  
more efficient

No. of farmer-cooperatives/  
associations assisted - 75  
No. of fishery staff attended – 9





PROGRAM/PROJECT/ACTIVITY	PROJECT DESCRIPTION	STATUS/REMARKS/ACCOMPLISHMENT
V. RURAL WOMEN ORGANIZATION (RIC)	Empowerment of rural women towards agricultural development	Consolidated submitted registration/ enrollment of Rural Improvement Club:  Alicia, Isabela No. of Clubs – 33 No. of Federation -1
VI. YOUNG FARMER ORGANIZATION (4H CLUB)	Young Farmers Challenge Fund (YFCF) a competitive financial grant assistance program for the youth who will engage in new agri-fishery enterprises.	Conducted program dissemination together with Mr. Edwin Dela Rosa, Focal Person to the program from DA-AMAD-RFO02 on the Implementing Guidelines and application for the Kabataang Agribiz Grant Assistance Program to the City/Municipal Agriculturists, other stakeholders and private companies during the regular Municipal Agriculturists meeting held at CVRC, San Felipe, City of Ilagan, Isabela. The program objectives were the following: -Seek to encourage the youth to engage in agri-fishery enterprises on a sustained basis to showcase its viability. -Provide the youth access to capital to enable them to venture into profitable agri-fishery enterprises; and -Provide agri-fishery business development services to further strengthen the agri-entrepreneurship capabilities of the youth. The author of this program is no less than Senator Imee Marcos.
III. PROVINCIAL AGRICULTURAL AND FISHERY COUNCIL (PAFC)	Provincial Agricultural and Fishery Council (PAFC) Meeting. To update on the programs and projects in agri-fishery sector of the province.	Conducted the 1 <sup>st</sup> Semestral Sectoral Meeting of the Provincial Agricultural and Fishery Council of Isabela last February 16, 2023 at OPA Conference Hall. Participants during the meeting were the MAFCs from different municipalities of the province and PAFC officers.  


- Other Support Services	Consultation Meeting in the Preparation of CY 2024 Rice Program Indicative Plan and Proposal for region 2.	<p>Attended the 1st Quarter Joint Meeting of the Provincial Nutrition Committee for CY-2023. The meeting was attended by the different Municipal Nutrition Action Officers (MNAOs) and Nutrition Program Coordinators of the province held at Rancho Agripino, Sta Maria, Isabela last February 23, 2023 with participation of Philippines Rice Research Institute (PhilRice), San Mateo, Isabela.</p> 

Prepared/Consolidated by:

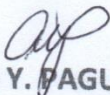
**ALETH Y. PAGULAYAN**  
Administrative Officer IV

Noted:

**MARITES E. FROGOSO, DPA**  
Provincial Agriculturist

<b>- Other Support Services</b>	Consultation Meeting in the Preparation of CY 2024 Rice Program Indicative Plan and Proposal for region 2.	<p>Attended the 1st Quarter Joint Meeting of the Provincial Nutrition Committee for CY-2023. The meeting was attended by the different Municipal Nutrition Action Officers (MNAOs) and Nutrition Program Coordinators of the province held at Rancho Agripino, Sta Maria, Isabela last February 23, 2023 with participation of Philippines Rice Research Institute (PhilRice), San Mateo, Isabela.</p> 
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Prepared/Consolidated by:

  
**ALETH Y. PAGULAYAN**  
Administrative Officer IV

Noted:

  
**MARITES E. FROGOSO, DPA**  
Provincial Agriculturist