



OFFICE OF THE PROVINCIAL AGRICULTURIST

JANUARY

MONTH

2021

YEAR

Accomplishment Report

PROGRAM/PROJECT ACTIVITIES	BRIEF DESCRIPTION	ACCOMPLISHMENT
<p>I. RICE DEVELOPMENT PROGRAM AND SERVICES</p> <p>a. Seed Assistance Program</p> <p>a.1 Seed Production</p> <p>b. Technology Demonstration</p> <p>b.1. Technology Demonstration National Rice Technology Forum (NRTF)</p>	<p>DA-PLGU Collaborative Project. Commitment of individual accredited seed growers to provide certified seeds for buffer seed and stocking.</p> <p>DA-PLGU-MLGU & Private Hybrid Rice Seed Producing Companies and FCAs Collaborative Project. A strategy of the Department of Agriculture to intensify the efforts in increasing the yield and productivity of farmers and ensuring food sufficiency, availability, accessibility and affordability by showcasing the adoption of hybrid rice technology and best farming equipment.</p>	<p>As of January 2021, there were 1,553.53 hectares planted already with registered seeds with 183 local seed growers. Ten (10) national recommended varieties were planted and these are:</p> <ul style="list-style-type: none"> • NSIC Rc160 - 19.3 has • NSIC Rc216 - 152.30 has • NSIC Rc218 - 6.5 has • NSIC Rc222 - 556.80 -has • NSIC Rc400 - 25.10has • NSIC Rc402 - 442.96 • NSIC Rc436 - 17.40 has • NSIC Rc480 - 302.04 • PSB Rc18 - 24.01 has • PSB Rc82 - 7.30has <p>Weekly field visitation and monitoring of the techno demo field was being conducted by the different stakeholders to observe for presence of pests infestation or disease occurrence. Farmers' class was also conducted after the field visitation. Different topics that were already discussed were the following:</p> <ul style="list-style-type: none"> ➤ Nutrient Management ➤ Water Management ➤ Pest and Disease Management

b.3. Technology Demonstration on Direct Seeded Rice (DSR) in Irrigated Areas

PLGU Funded. A collaborative project of PLGU and MLGU, Establishment of Technology Demonstration showcasing Direct Seeded Rice with the use of drum seeder and also serve as the learning field.



Established the Techno Demonstration field in Andarayan, Delfin Albano and Annanuman, San Pablo, Isabela. The demo field will also serve as the learning field of the Season-Long Farmers' Field School on Rice Production.



<p>b.4. Season-Long Farmers' Field School</p>	<p>PLGU Funded. A collaborative project of PLGU and MLGU, a combination of lectures and hands-on training to farmer-participants to enhance their capacity and farming practices</p>	 <p>Launched the Season-Long Farmers' Field School in Delfin Albano, Isabela and was attended by Sangguniang Bayan Rufidel Alaska, Municipal Agriculturist and staff and 40 rice farmers. Also Project briefing, Norm setting, farmers' grouping, pre-test and leveling of expectations were done after the short program.</p>  
<p>c . Monitoring of Palay Price</p>	<p>Data collection of prevailing price per kilo of palay from the different commercial centers</p>	<p>Dry: P17.18 Wet:P13.00</p>
<p>d. Monitoring of Rice Planting & Harvesting</p>	<p>Data collection on the status of rice planting and harvesting</p>	<p>Area Planted=29,938.47ha Area Harvested=1,086.45ha Production = 4,848.73mt Average Yield =4.46mt/ha</p>

4. INTERVENING ACTIVITIES

a. Attendance and participation to Meetings/Symposium

b. Program/Project Coordination and validation

To keep abreast of the programs/projects

Participated in the meeting at the Agricultural Training Institute (ATI) with the TESDA on the assessment on the implementation of Farmers' Field School, being conducted by the TESDA accredited farm schools how to enhance and harmonize strategies across all farm schools.

Coordinated with the Municipal Agriculturist regarding the establishment of Techno Demo on Rice Seeded Rice (DSR) and conducted site validation for the said techno demo.

Also, facilitated the conduct of Farmers' Field School at Sinamar, Roxas, Isabela.



D. Validation and Assessment of Corn Damage Reports from LGUs for Cutworm and Fall Army Worm Infestation.

A team validation with OPA, DA-RCPC of the City of Ilagan and affected LGU on the extent of corn damage due to Cutworm and Fall Army Worm Infestation.

E. Cash and Food Subsidy Program for Marginal Corn Farmers and Fisherfolk of the Department of Agriculture.

A collaborative program with the Dept. of Agriculture for Marginal Corn Farmers and Fisherfolk in the province of Isabela. This program aims to cater more marginal corn farmers affected by the on-going pandemic and provide them with the opportunity to further improve their economic status.

Pineapple : 12,000.00
 : Affected by drought last WS 2020

Site 2 : Annanuman, San Pablo, Isabela
 Date of Planting : November 25-26, 2020
 (poor germination due to continuous rain)

Corn Variety : NK-6410
 Crop Stage :
 Corn : Reproductive Stage
 Banana : Fruiting with sales of more or less 2,700.00

Pineapple : Affected by drought last WS 2020

VALIDATED AREA INFESTED BY CUTWORM AND FALL ARMY WORM

Municipality	Farm Location (barangay)	Affected Crop	Area Infested/Affected and % Infestation
San Pablo	Minanga Norte	Corn	257.68 has 18% CW 16% FAW
	Minanga Sur	Corn	76.27 has 18% CW 14% FAW

MUNICIPAL BREAKDOWN OF TARGET CORN FARMER-BENEFICIARIES FOR CFSMFF OF THE DEPARTMENT OF AGRICULTURE

No.	MUNICIPALITY	NO. OF FARMER BENEFICIRIES EXTRACTED BY DA -CENTRAL OFFICE (Subject for Validation)
1	Cabagan	1,048
2	Delfin Albano	404
3	City of Ilagan	447
4	Maconacon	2
5	San Pablo	1,178
6	Sta. Maria	595
7	Sto. Tomas	1,129
8	Tumauini	149
	Sub-Total	4,952
9	Benito Soliven	1,989
10	Gamu	111
11	Naguilian	1,186
12	San Mariano	1,494
13	Palanan	249
14	Reina Mercedes	672
	Sub-Total	5,701

F. Calamity Rehabilitation on Natural Fertilizer AMO for Marginal Corn Farmers

PLGU Funded, provision of Natural Fertilizer (AMO) to the marginalized corn farmers who have low yield and income due to high cost of inorganic fertilizers needed in their agricultural activity and whose crops were affected by drought during DS 2019-2020.

15	Alicia	1
16	Angadanan	1,428
17	Cabatuan	74
18	San Mateo	6
19	Ramon	15
	Sub-Total	1,524
20	Cordon	730
21	Jones	123
22	San Agustin	304
23	Santiago City	39
24	Dinapigue	7
	Sub-Total	1,203
25	Aurora	570
26	Burgos	37
27	Quezon	207
28	Quirino	73
29	Roxas	23
30	San Manuel	41
31	Luna	161
32	Mallig	19
	Sub-Total	1,131
33	Cauayan City	761
34	Echague	1,596
35	San Guillermo	1,344
36	San Isidro	18
	Sub-Total	3,719
	Grand total	18,230

ALLOCATION AND DISTRIBUTION OF AMO NATURAL FERTILIZER OF PGI

No.	Municipality	Allocation of Natural AMO Fertilizer (No. of sachet)	No. of AMO Distributed
DISTRICT I			
1	Cabagan	1000	1000
2	Delfin Albano	600	600
3	Ilagan	865	865
4	San Pablo	2265	2265
5	Sta. Maria	720	720
6	Sto. Tomas	1305	1305
7	Tumauini	1760	1760
	Subtotal	8515	8515
DISTRICT V			
8	Burgos	265	265
9	Quezon	55	55
10	Quirino	105	105
	Subtotal	425	425
DISTRICT VI			
11	Echague	215	215
	Subtotal	215	215
	Grand Total	9155	9155






Conducted Validation/information dissemination to corn farmers re: Cutworm infestation in Corn Crop in Minanga Norte and nearby barangays in the municipality of San Pablo, Isabela on January 27, 2021.



Assisted in the distribution of Cash and Food Subsidy Assistance to Marginalized Corn Farmers of Quirino, Nagulian and San Guillermo, Isabela on January 15, 21 and 27, 2021.



Conducted Technical Briefing and distribution of AMO and Natural Fertilizer to corn farmers in the Municipalities of Quirino, Burgos, Quezon, City of Ilagan, Cabagan, San Pablo, Sto. Tomas and Delfin Albano, Isabela on January 12-14 and January 19-22, 2021.

PROGRAM/PROJECT/ACTIVITY	PROJECT DESCRIPTION	STATUS/REMARKS/ACCOMPLISHMENT
<p>III. HIGH VALUE COMMERCIAL CROPS DEVELOPMENT PROGRAM</p> <p>A. Operation and Maintenance of Provincial Nursery</p> <p>B. Monitoring of Planting and Harvesting</p> <p>C. Organization of Mango Growers</p>	<p>PLGU initiated. Production of assorted vegetable seedlings for distribution to farmers.</p> <p>PLGU initiated. Production of sexually propagated fruit trees.</p> <p>Data collection on status of planting and harvesting</p>	<p>Produced a total of 213, 254 pieces assorted vegetable seedlings. Of which 213, 254 were distributed to 157 farmer recipients.</p> <p>Distributed 5 pcs. of assorted fruit tree seedlings to 5 walk in clients and maintenance of produced 1,500 pieces of assorted fruit tree seedlings.</p> <p>Distributed a total of 7,179 packs of assorted vegetable seeds to 2,393 drought affected farmers.</p> <p>Monitored 2,723.47 hectares Planted with assorted vegetable within the whole province with an approximate yield of 29,958.17metric tons.</p> <p>-Conducted and facilitated in the first general assembly meeting of the Queen Isabela Mango Producers Cooperative (QIMPC) at Cauayan City, Isabela.</p>   <p>- Assisted in the opening of bank account of the Queen Isabela Mango Producers Cooperative and monitor the conduct of flower induction on mango trees at Roxas, Isabela.</p> 

D. Meetings/Trainings and Workshops attended



- Monitored mango farms in Tumauni, Isabela regarding flower induction on mango trees.



- Conducted and Facilitated in the meeting and updating on the status of Organic Agriculture at Sitio, Bating, City of Ilagan, Isabela



- Conducted F2C2 profiling at PAYOGA-Kapatagan MPC at Gamu, Isabela





- Assisted and facilitated in the distribution of organic and natural fertilizers and vegetable seeds to the drought affected farmers at Quirino, City of Ilagan, Burgos, Quezon, Sto. Tomas, San Pablo, Cabagan and Delfin Albano, Isabela.



E. Monitoring of Price

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



Average price per kilo of the following vegetables monitored for the month of January 2021.

- Ampalaya 80.00
- Eggplant 80.00
- Tomato 100.00
- Sitao 80.00
- Squash 45.00
- Pechay 30.00
- Okra 60.00

1.3. Monitoring of fingerling production and dispersal of government and private hatcheries

To serve as database on the status of operational fish hatcheries in the province



No. of Fish Hatcheries – 28
 Area – 18.05 HA
 Production – 4,100,000 fingerlings
 Municipalities covered – 2 (Cauayan and San Mateo)

B. Support to other Fishery Programs and Projects

1. Social Amelioration Program (SAP)

BFAR initiated:
 To provide cash assistance and food subsidy to marginal farmers and fisherfolk



No. of fisherfolk beneficiaries – 162
 No. of municipalities/cities served – 7

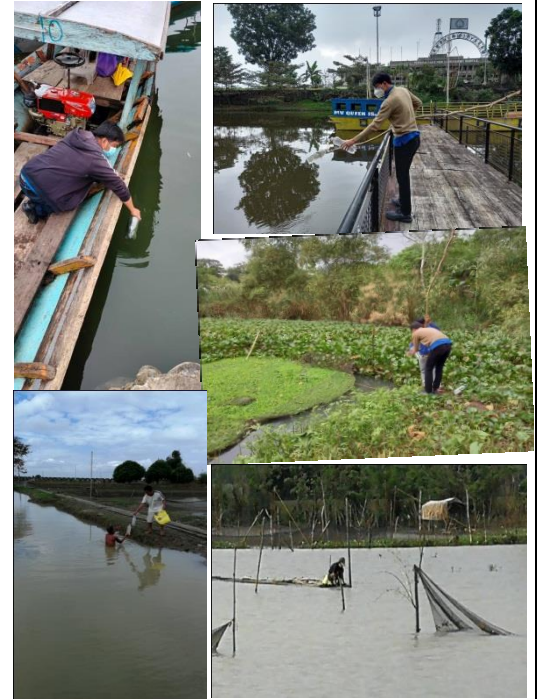


2. Submission of Water Samples for Laboratory Analysis

To determine/identify presence of heavy metals/ e-coli and other elements




No. of water samples collected – 10
No. of collection sites - 5
1 – Magat Reservoir (cage and landing site)
2 – Capitol Lagoon and Permaculture
3 – San Pablo Fish Farm and Kapayakan Lake
Municipalities covered – 3
(Ramon, San Mateo and San Pablo)



3. Attendance to OPA-Planning Workshops and Staff Meeting

No. of Fishery staff attended - 4

PROGRAM/PROJECT/ACTIVITY	PROJECT DESCRIPTION	STATUS/REMARKS/ACCOMPLISHMENT
<p>V. AGRICULTURAL ENGINEERING PROGRAM DEVELOPMENT AND SERVICES</p> <p>1. Establishment of Isabela Grain Drying Center (IGDC) in Brgy. Minanga, San Mariano, Isabela</p> <p>2. Solar Pump Irrigation Project Nursery 1 & 2</p> <p>3. Engineering Support to other commodities</p> <ul style="list-style-type: none"> • Attended weekly meeting/lecture for National Rice Technology Forum (NRTF) 	<p>Grain Drying facilities is being funded by the Provincial Government of Isabela to help the farmers to increase the quality of grains and add value for the produced and lower the cost of drying.</p> <p>This is in support to the operation of the two nursery sites to maximize seedling production both for assorted vegetables and fruit trees and to showcase organic growing of vegetables using safe source of irrigation water.</p> <p>Establishment of 100 hectares Hybrid and Inbred Rice Technology Demonstration located at Minante II, Cauayan City, Isabela to showcase the high yielding varieties adopting mechanized farming technology with support from different hybrid seed companies, agencies, LGU of Cauayan City, PGI and 4 FCAs.</p>	<p>The Isabela Grain Drying Center (IGDC) located at Brgy. Minanga, San Mariano, Isabela is ready for testing scheduled on first week of February 2021.</p>  <p>The Solar Powered Irrigation Projects (SPIP) in both Provincial Nursery 1 & 2 were installed and operational. Each site has a PV capacity of 3.280 kw, 1.5hp submersible pump and 3.2 kw lithium battery as storage.</p>  <ul style="list-style-type: none"> • On-field lecture on Nutrient management, water management, Integrated Pest Management and farm machinery application. • Attend issues and concerns of farmer cooperators and participating companies  

- Conduct ocular inspection of fish hatchery projects in Cauayan City, and San Mateo, Isabela.

Determine the different design of fishpond structure that can be duplicated in the establishment of Tilapia Hatchery sub-station in Cabagan.



Different set-up of nursery ponds, breeding ponds and pond water system were observed in different farms visited.



- Inspect existing fishpond at Cabagan Breeding Station (CBS) for possible establishment of tilapia hatchery sub-station.

Determine if the existing ponds can be used in establishment of tilapia hatchery sub-station.

Inspection of existing fishponds, possible location of water source and other farm structures for establishment were determined.





- Collect water sample and submit for laboratory analysis on heavy metal and other elements.

Result of water samples will be the basis in the proposed project on the utilization of mushroom spent as control agent.



Collecting of water samples for analysis on heavy metal and other elements.




PROGRAM/PROJECT/ACTIVITY	PROJECT DESCRIPTION	STATUS/REMARKS/ ACCOMPLISHMENT
VI. Farm and Home Resource and Management Services		
1. Registration/ Formation and Strengthening of Women RIC Organization	Empowerment of rural women towards agricultural development	Together with OIC MAO of San Isidro and Ms. Rhiyan Manibog-Simon of Cabatuan (AEW) both newly assigned coordinators have discussed on the formation, registration and qualification of membership of RICs and program activities to be implemented. Likewise, presented the revised form given by ATI-RTC 02 to be used during the registration/enrolment of members in the organization.
2. Monitoring of Livelihood Support/Assistance Project	Assistance/provision of technical assistance to RIC officers in the packaging and implementation of programs and projects	<p>Supervised RICs existing livelihood projects in Cabatuan, Isabela with Ms. Glorice Galapon-Municipal RIC Coordinator of their eco bag, curtains, rags, pillow case weaving projects . Other tackled activities were their purok projects and vegetable production for project sustainability.</p>  

3. Distribution of Sasso Chicks to RIC members of Cordon given by PVET office

This is in support to Plant. Plant. Plant Program of the government with support from the PGI through the PVET.

The remaining 30 heads Sasso Chicks requested from PVET Office were distributed to RIC members of Cordon thru their Mun. RIC Coordinator Ms. Melanie Senense of which project aims of this program is for production and dispersal to the members.



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VII. Farm Youth Development Services																										
1. Registration/formation and strengthening of 4H Club Organization	Organizational Strengthening and empowerment of Young Farmer (4H) as an active, functional and productive member of the family towards agricultural community development.	<p>Consolidated submitted registration/enrolment of young farmer (4H) to wit:</p> <p>Santiago City No. of Clubs- 1 Total membership- 130</p> <p>San Guillermo No. of Clubs- 9 Total membership- 305</p>																								
2. Monitoring of Livelihood Support/Assistance Project		<p>Mr. Jerrymar Rafael, 4H federation president of San Mateo leads in the conduct of hands-on demonstration on how to make Fruiting Bag–Oyster Mushroom to his fellow 4H members in brgy. Salinungan, San Mateo, Isa. which will serve as additional income and livelihood project of their organization.</p> 																								
3. List of potential Youth Organization		<p>Worked out in the preparation of list of potential youth organization in the province as requested by DA-RFO02</p> <p style="text-align: center;">List of potential Youth Organizations</p> <table border="1" data-bbox="831 1669 1528 2252"> <thead> <tr> <th>Name of the Organization</th> <th>Address</th> <th>Contact Person</th> <th>Activities related to agriculture or agri-business</th> </tr> </thead> <tbody> <tr> <td>4H Club Fed. of Cauayan City Organization</td> <td>Cauayan City, Isabela</td> <td>Rudy Concepcion 4H Fed. President</td> <td>Mushroom Production/Oyster Production and Organic free range chicken</td> </tr> <tr> <td>4H Club Fed. of San Mateo</td> <td>San Mateo, Isabela</td> <td>Jerrymar Rafael 4H Fed. Pre.</td> <td>Seedling Production/Mushroom Production</td> </tr> <tr> <td>4H Club- San Guillermo</td> <td>San Guillermo</td> <td>Michael Fernandez 4H Mun. Coord.</td> <td>Mushroom Oyster Production Vegetable prodn, goatery , piggery & duckery</td> </tr> <tr> <td>4H Club- Echague</td> <td>Echague (4H Aromin)</td> <td>Angie Ferrer 4H Mun. Coord.</td> <td>Seedling Production, Goatery, & duckery raising.</td> </tr> <tr> <td>4H Club- Angadanan</td> <td>Angadanan (4H Macalaot)</td> <td>Yolanda Alog MAO- Angadanan</td> <td>Seedling Production (Green House) Free range chicken</td> </tr> </tbody> </table>	Name of the Organization	Address	Contact Person	Activities related to agriculture or agri-business	4H Club Fed. of Cauayan City Organization	Cauayan City, Isabela	Rudy Concepcion 4H Fed. President	Mushroom Production/Oyster Production and Organic free range chicken	4H Club Fed. of San Mateo	San Mateo, Isabela	Jerrymar Rafael 4H Fed. Pre.	Seedling Production/Mushroom Production	4H Club- San Guillermo	San Guillermo	Michael Fernandez 4H Mun. Coord.	Mushroom Oyster Production Vegetable prodn, goatery , piggery & duckery	4H Club- Echague	Echague (4H Aromin)	Angie Ferrer 4H Mun. Coord.	Seedling Production, Goatery, & duckery raising.	4H Club- Angadanan	Angadanan (4H Macalaot)	Yolanda Alog MAO- Angadanan	Seedling Production (Green House) Free range chicken
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VIII. PROVINCIAL AGRICULTURE AND FISHERY COUNCIL (PAFC)	DA collaborative project involving private sector participation as a frontline mechanism in the development processes in agriculture and fisheries .	For January 2021 1. Attended National Volunteers Day Celebration and awarding last January 7, 2021 via Zoom. 2. Updating PAFC profile of Isabela and AFC Profile by different Cities and Municipalities of the province as per instruction of the RAFC following the Omnibus guidelines on AFC election of new sets of officers. 3. Monitoring of AFCs from different Cities and Municipalities in a. the distribution of RCEF assistance. b. RSBSA enrollment c. monitoring of ASF
IX. GAWAD SAKA	Yearly activity of the Department of Agriculture in recognizing the achievement of farmers in different categories	Preparation of target date for the Provincial Gawad Saka Awarding of 2019- 2020 this February to March 2021 in San Mateo, Santiago City, Roxas, Benito Soliven and San Guillermo. Plaque of Recognition and a cash award of P25,000.00 for individual Category and P50,000.00 for group category will be given. The City/Municipality will be awarded with plaque of appreciation. The City/Municipal Agriculturist, City/Municipal Agricultural and Fishery Council Chairman and Talent Scout will also receive a Certificate Of Appreciation and a token from the Provincial Government if Isabela.

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