

## OFFICE OF THE PROVINCIAL AGRICULTURIST

AUGUST

MONTH

2021

YEAR

## **Accomplishment Report**

PROGRAM/PROJECT ACTIVITIES	BRIEF DESCRIPTION	ACCOMPLISHMENT
I. RICE DEVELOPMENT PROGRAM AND SERVICES		
a. Seed Assistance Program a.1 Seed Production	DA-PLGU Collaborative Project. Commitment of	As of August 2021, for Wet Season (WS) crop 2021 a total of 256 Seed
	individual accredited seed growers to provide certified seeds for buffer seed and stocking	Growers (SG) planted with an area of 1607.35 hectares.
bTechnology Demonstration	PLGU Funded. Initiated project of PLGU in collaboration with MLGU Support to Rice Production with goal of "Masaganang Ani Mataas na Kita"	
b.1. Technology  Demonstration on  Direct Seeded Rice  (DSR) in Irrigated  Areas	Establishment of Technology Demonstration showcasing Direct Seeded Rice with the use of drum seeder and also serve as the learning field.	Established the Technology Demonstration on direct seeded rice (using drum seeder) at Calamagui West, Sta. Maria, Isabela, with an area of 1 ha. There were two Hybrid Varieties used in the techno which is SLH8 and SLH20 both are products of SL Agritech Company.
b.1.1 Monitoring of the Technology Demonstration	PLGU Funded. Initiated project of PLGU in collaboration with MLGU a combination of lectures and hands-on training to farmer-participants to enhance their capacity and farming practices	Monitored the established technology demonstration on direct seeded rice with the participants







Continuation of Farmers' Field School (FFS) at San Jose Delfin, Albano, Isabela was conducted. The Training was composed of three consecutive days to accomplish all the topics and activities. It was attended by 22 participants composed of 18 males and 4 females. Graduation and Turn-Over of Drum Seeder are to be



b.2. Season-Long Farmers' Field School





The last day of training was allotted for the field tour of the participants in the different established Integrated farms at Cabatuan (JICAS Farm) and San Mateo, Isabela (Saguibo Integrated Farm and A.R Santiago Fish Farm) to enhance their knowledge and skills in farming ventures.

























Conducted weekly Farmers Field School (FFS) at Calamagui East Santa Maria, Isabela with a total of 35 Farmer Participants composed of 30 males and 5 females. Activities conducted were Pre- Test, Leveling of Expectations, Norms Setting, Groupings, Discussion on AESA, Discussion on the Overview of Palaycheck System, AESA Monitoring, Processing and Presentation of output per group.













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

Dry: 18.82 Wet: 14.60

d. Monitoring of RicePlanting &Harvesting

Data collection on the status of rice planting and harvesting

Area Planted= 13,899.86 ha

Area Harvested= 5,793.37 ha

Production = 33,253.54 mt

Average Yield = 5.74 mt/ha

## II. INTERVENING ACTIVITIES

a. Attendance and participation to Meetings/Symposium

To keep abreast of the programs/projects

Attended and Participated in the Briefing of Merchant for the distribution of fertilizers for WS 2021 through E-Voucher at Aurora and Jones Isabela.







b. Program/ProjectCoordination and validation

For smooth implementation of program/ project

Coordinated with the DA-RFO 2 regarding the Schedule of Delivery of Seeds covering all municipalities for DS 2021-2022 under the National Program

Ship To	Address	Del Bulletin	Variety	Ountily	Leaving (P Marties	Arrivet to Customers	No. of Truck	Trucking
	D# MO 279	MILA						
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Man Street	Status, Solicie		St. dor at 1 Sag	75.550				
Man-Inger	disers, habite	SERVICE SHOOT OF SERVICE	51,6H (8 154g 51,2H (8 154g	District Lines	August 17, 2021	August (AURE)	herek	Morph Tubbig
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Mariline	Sant, Statella	11.5P-25/23-50/85/07-29/2-22 PRO	52-60+30 11Mg	Integ	Aug. (8, 222)	Algorithms		Section.



c. Conduct of Training

GAP training to enhance skills and knowledge

Conducted GAP training on rice production at Bugallon, Proper Ramon, Isabela with 26 farmer-participants composed of 3 females and 23 males. The goal of this training was to address environmental, economic and social sustainability for on-farm processes, with expected result of safe and quality food and non-food agricultural products.





d. Technical Briefing

Provide data for pest listing and pest categorization required for the Pest Risk Analysis to provide scientific justification to phytosanitary measures

Conducted Monitoring and Validation of the Reported Brown Plant Hopper (BPH) Damages at San Mateo, Alicia, Cabatuan and Burgos, Isabela. Most of the affected were hybrid varieties under vegetative - reproductive stages



PROGRAM/PROJECT/ACTIVITY	PROJECT DESCRIPTION	STATUS,	/REMARKS/A	CCOMPLISH	IMENT
II. CORN DEVELOPMENT PROGRAM AND SERVICES					
A. Monitoring and Consolidation of Corn	Data collection on the status of corn planting	Dry Cropping	Season -Corn August 31		Stages as of
Planting Reports	from LGUs.	Stages	Are	ea Planted (	ha)
		Stages	Yellow	White	Total
		Harvested	0.00	0.00	0.00
		Maturity	20,351.20	305.20	20,656.40
		Reproductive	99,736.52	709.45	100,445.97
		Vegetative	941.99	0.00	941.99
		Seedling	0.00	0.00	0.00
		Total	121,029.71	1,014.65	122,044.36
		Wet Cro	pping Season	<b>2021- Area P</b>	lanted
		Corn Type	Area	Planted (ha	
		Yellow	,	029.71	
		White	1,014	4.65	
		Total	122,0	044.36	
B. Monitoring of Price of Corn  C. Sustainable Corn	Data collection on prevailing price per kilo of corn from different trading centers in the province.	Dry Fresh Glutino Dry Fresh	g price of co or the month	the WS 2021.	from different
Production in Sloping Areas (SCOPSA) cum Farmers Field School (FFS)	Demonstration for the control of soil erosion in hilly/sloping areas cultivated to corn with farmers classes through conduct of FFS for the whole cropping season to improved farmers best crop management practices utilizing the SCoPSA Demo as the learning media.	Cooperator: Alvin Area: 1 ha Corn Variety: NK-6 Planting Corn: June 30, 202 Banana: June 30, 2 Pineapple: August	Francisco Nort n B. Fernandez n. 5 <b>410</b> 21 2021 t 12, 2021 Pedro, San Ma yn C. Morallejo	<b>Crop Stag</b> Reprod Newly T Newly T	ges: uctive Fransplanted Fransplanted

	T		
		1	Crop Stages:
			Reproductive
			Newly Transplanted
		Pineapple: August 12, 2021	Newly Transplanted
		FFS conducted the first two weeks of	August, discussed
		special topics and accomplished AESA	
		Note: FFS for the last two weeks of Au	_
		undertaken due to some staff of the	
		quarantine and there was surge in Co	VIU 19 (Falisillission).
D. Training on Good			
Agricultural Practices	GAP training to		
(GAP) in Corn	farmers aims at applying available	Municipality/ies undergone	_
	applying available knowledge to	conducted/facilitated by O	PA Corn Team
	addressing	Municipality/ No. of Pax LGU c	ounterpart No. of
	environmental,	Fax	ounterpart No. or
	economic and social	Barangay	
	sustainability		
	dimensions for on-	Limabauan 26	3 4
	farm production and	San Pablo, Isa.	
	post-production processes, resulting in		
	safe and quality food		3 4
	and non-food	San Pablo, Isa.	
	agricultural products.		
E. Validation and	A team validation with		
Assessment of Corn	OPA, DA-CVRC and	Final Corn Damage Report Caused b	
Damage Reports from	affected LGUs on the	2021) in the province of	of Isabela.
LGUs.	extent of corn damage	Total Corn Area Planted	126,554.71 has.
	due to drought for the	2. Area Affected (has)	54,465.32
	WS 2021	Totally Damaged	4,578.85
		Partially Damaged	49,886.47
		4. Value Loss (P)	1,686,521,191.28
		5. No. of Farmers Affected	37,051
		6. No. of Municipalities/ Cities Affected	22
		7. Percent (%) Damaged vs	22
		Total Standing Crop	43.04%
		<u> </u>	
		GRAND TOTAL VALUE LOSS	1,686,521,191.28









Facilitated the conduct of the 2 sites of FFS brgy San Francisco Norte, San Guillermo and San Pedro, San Mariano, Isabela.









Training on Good Agricultural Practices (GAP) for Corn in brgy. Limbauan and Annanuman, San Pablo and San Francisco, San Guillermo, Isabela



Validation of Corn Damage caused by Drought with DA-CVRC staff and concerned LGUs in the province of Isabela on August 09-13, 2021.

P	ROGRAM/PROJECT/ACTIVITY	PROJECT DESCRIPTION	STATUS/REMARKS/ACCOMPLISHMENT
	6H VALUE COMMERCIAL CROPS VELOPMENT PROGRAM		
A.	Operation and Maintenance of Provincial Nursery	<b>PLGU initiated.</b> Production of assorted vegetable seedlings for distribution to farmers.	Produced a total of <b>27,992</b> pieces assorted vegetable seedlings which were distributed to 45 recipients and distributed assorted seeds to HVCC farmer groups.
		PLGU initiated. Production of sexually propagated fruit trees.	Distributed <b>687</b> of assorted fruit tree seedlings to 20 walk in clients and maintenance of produced <b>1500</b> pieces of assorted fruit tree seedlings.
В.	Monitoring of Planting and Harvesting		Monitored <b>1,567.07</b> hectares planted with assorted vegetable within the whole province with an approximate yield of <b>17,237.77</b> metric tons.
C.	Meetings/Trainings and Workshops attended		- Provided technical supervision to the vegetable growers and finalized the proposed venue of GAP training on vegetable production
			- Coordinated with the MLGU re: the registration of vegetable growers association and assisted in the conduct of FFS in Organic Agriculture production

- Hauled carabao/cow manure and rice hull for vermicast production in the provincial plant nursery.





- Cleaned the surroundings/perimeters of the provincial plant nursery in preparation for the Coconut seed nuts from the Philippine Coconut Authority.





- Arranged the Coconut seed nuts from the Philippine Coconut Authority.





-Continuous improvement of the Provincial Plant Nursery (New Site) in preparation for GAP and Organic Certification.





- Attended lecture in mango fruit bagging and harvesting held at Mr.Charles Lim Farm in Ramon, Isabela.



		- Conducted pricking demonstration of vegetable seedlings for the Philippine Army trainees at the Provincial Plant Nursery.
D. Monitoring of Price	PLGU Initiated. Data collection on prevailing market price of assorted vegetables from different commercial trading centers in the province.	<ul> <li>Ampalaya 40.00</li> <li>Eggplant 30.00</li> <li>Tomato 60.00</li> <li>Sitao 20.00</li> <li>Squash 35.00</li> <li>Pechay 30.00</li> <li>Okra 40.00</li> <li>Sili panigang 60.00</li> <li>Calamansi 40.00</li> </ul>

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)	- Fishpond – 162.347 MT - Fishcage – 0.650 MT - CBWs – 85.571 MT - SWIP – 11.558 MT - Marine – MT
Production Support Services     1.1. Fingerling production and dispersal	Operation and management of existing fishery facilities to support the province's requirements for fish stocks (San Pablo Freshwater Fish Farm, San Pablo, Isabela)	<ul> <li>Maintenance of 900 female breeders and 300 male breeders;</li> <li>Rearing of 10,000 juvenile for future breeders;</li> <li>Routinary farm activities such as pond preparation, conditioning and feeding of breeders</li> </ul>

1.2. Fish Processing and Value Adding Training	To equip participants the appropriate technology, necessary skills and technical know-how thru hands-on training	No. of trainings conducted -1 No. of municipalities served – 1 (RIC Members of Cabatuan, Isa.) No. of participants – 22
1.3. Monitoring of Technology Demonstration Project	To showcase existing and adaptable technologies in fisheries	Monitoring of aquaphonics system at the Provincial Plant Nursery (activities include feeding, water quality monitoring and aeration )
1.4. Monitoring of Fingerling Production and Dispersal of Government & Private Hatcheries	To serve as database on the status of operational fish hatcheries in the province	No. of Fish Hatcheries – 49 Area – 24.95 Production – 7,440,000 fingerlings No. of municipalities covered – 6 (City of Ilagan, Santiago City, Cauayan City, Echague, Aurora, Gamu)

To ensure DA-BFAR SRP

Tilapia – 120.00-140.00

Carp- 80.00

Catfish (Hito) – 150.00 – 180.00 Mudfish (Dalag) – 150.00

Galunggong – 170.00-180.00 Freshwater Prawn (Ulang) – 220.00

B. Support to other Agri- Fishery Programs and Projects

1. Price monitoring of fishery products

Freshwater Goby (Biya) – 150.00 Silver Perch (Ayungin)- 150.00 Eel (Igat) - 110.00 Squid (Pusit) – 300.00 Yellowfin Tuna – 280.00 Shrimp – 400.00-510.00 Frigate Tuna (Tulingan)- 200.00 Grouper (Lapu-Lapu) – 300.00 Hairtail (Espada) – 300.00 Mullet (Kapak) – 200.00 Threadfin Bream (Bisugo) – 350.00 BFAR R02 Fisheries Livelihood 2. Distribution of Fishing Gears No. of municipalities served – 20 No. of fishing gears distributed/awarded -27 to Marginal Fisherfolk Beneficiaries Support Project for capture No. of fisherfolk beneficiaries -127 fisheries To give updates on the latest 3. Attendance to  $\mbox{ Virtual Training on }$ No. of fishery technical staff participated - 2 fisheries technology Moving Forward in Fisheries breakthrough in freshwater Aquaculture Despite Covid 19 and brackish water culture Pandemic held on August 24-26, 20021 conducted by BFAR-R02 Cagayan Valley and Fish Smoking Technology

PR	OGRAM/PROJECT/ACTIVITY	PROJECT DESCRIPTION	STATUS/REMARKS/
			ACCOMPLISHMENT
<b>V.</b> 1.	AGRICULTURAL ENGINEERING DEVELOPMENT PROGRAM AND SERVICES Establishment of Isabela Grain Drying Center (IGDC) in Cabagan, San Mariano, and Echague, and Cauayan City, Isabela	Grain Drying facilities to be operated by the Provincial Government of Isabela to help the farmers to increase the quality and add value for their products.	✓ Processed the payment OF IGDC in Echague and requested the ISELCO I-Echague Branch to install separate electric meter for the office building. On-going construction of IGDC in Cauayan City.
			PROPERTY DESCRIPTION OF THE PROPERTY OF THE PR
2.	Solar Pump Irrigation Project Nursery 1 & 2	Operation of Solar Powered Irrigation System for HVCC.	✓ Coordinated with ISELCO-II regarding the installation of Transformer for Provincial Plant Nursery-2
3.	Engineering Support to other commodities		
>	Assisted in the conduct of General Assembly meeting of NMIAC Members in Cauayan City	Information dissemination regarding the plan to procure produce of members	✓ The meeting was done to inform the members regarding the procurement plan of NMIAC this coming harvesting season.



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	Consolidated and submitted registration/enrollment of Rural Improvement Club of the province;  Alicia, Isabela No. of clubs-15 No. of brgys 15 Total membership-1,375
2. Awarding of Provincial Gawad Saka Winners	To give due recognition for the exemplary	Ms. Mercy Dela Cruz Cara, Brgy. Sta. Cruz, Benito Soliven, Isabela
- Outstanding Rural Women Achiever	performance of rural women thru leadership and involvement on the Search for Outstanding Rural Women Category	CAWAD SAKA Warren Geren Pay Poll to of In-
- Outstanding Rural Improvement Club Organization		RIC Victory Sur of Santiago, City  GAWAD SAKA A Parting Peremony Sevince Land By  RIC Victory Sur of Santiago, City
3. Training Support/Services	To equip participants with the proper skills and knowledge in the operation of livelihood projects	Conducted Hands-on Training on the Production of Value-Added Products for Fish and Fish Smoking Technology held at Brgy. Paraiso, Cabatuan, Isabela attended by twenty (20) RIC members, five (5) representatives from MLGU and OPA staff. The training aimed to showcase technology on the different processing technique in the production of livelihood products from fish such as Bangus, Tilapia and Galunggong. Mr. Florentino Ancheta Brgy.  Captain of Paraiso gave his welcome message

to the RIC participants followed by the acknowledgement participants by Ms. Rhiyan M. Solomon - Municipal Agriculturist of Cabatuan. Meanwhile, Ms. Gloricel Galapon Municipal RIC Coordinator also gave thanks to the RIC group for their support and interest to participate on the said training. Likewise, Ms. Jasmin Miano SB member shared her words of encouragement as woman leader in the community. On the other hand, overview of the training was also discussed to them re: Post Harvest Handling and Good Manufacturing Practices and sanitary operating procedures. Furthermore, Ms. Neriza M. Mata and Ms. Abigail L. Felipe demonstrated the actual steps involved in fish smoking and preparation of value added products.









PROGRAM/PROJECT/ ACTIVITY	PROJECT DESCRIPTION	STATUS/REMARKS/ACCOMPLISHMENT
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.	Consolidated and submitted registration/enrollment of young farmer ( 4H ) in the municipality to wit;  Quirino, Isabela No. of Clubs- 5 Total membership- 176
2. Presentation of Business Model Canvass- Kabataang Agribiz Competitive Grant Assistance Program	To encourage Young Farmers to participate and to showcase their talents and skills on Business Model Canvass (BMC) for Kabataang Agribiz Competitive Grant Assistance Program	Together with the DA- Regional Technical working group led by Mr. Edwin dela Rosa, Agriculturist II as well as ATI-RTC 02 Staff, Ms. Arlene Ong, Ms. Analiza Claviron and Ms. Emergin Nicolas and Mr. Carlo Castillo of PCCI served as panelists during the presentation of Business Model Canvass (BMC) of the Youth "Kabataang Agribiz Competitive Grant Assistance Program". It was held at CVRC, San Felipe, City of Ilagan, Isabela on August 4-6, 2021.  No. of contestant (Individual) - 24  No. of contestant (Group) - 5
		The state of the s

3. Awarding of Provincial Gawad Saka Winner  - Outstanding Young Farmer (Individual Category)	Mr. Alvin V, Fernandez of San Guillermo, Isabela
4. Virtual Presentation of Business Model Canvass (BMC) of the Youth	Online Presentation of Business Model Canvass for the Youth "Kabataang Agribiz Competitive Grant Assistance Program".
Others: - Distribution of Fishing gear at BFAR-CVROSFR	Distribution of Fishing gear at BFAR-CVROSFR for the four (4) different municipalities such as Cabatuan, San Mateo, San Isidro and Alicia
	Cabatuan, Isabela  - Angel T. Agas  - Melissa G. Calica  - Bonifacio D. Domingo  - Darwin B. Maltizo  - Jonny V. Dela Cruz   San Mateo, Isabela  - Simeon E. Mandac  - Nestor E. Melad  - Roval P. Blas  - Edison D. Cagabi  - Stephen Monje  Alicia, Isabela  - Jemar Gagarin  - Vicson Gamido  - Vicson Gamido  - Vicson Gamido  - Prancisca Vicente  San Guillermo, Isabela  - Primitivo Millan  - Florencio Austria  - Federico Sardon  - Francis Sagnip  - Jhon Lugares

F	PROGRAM/PROJECT/ ACTIVITY	PROJECT DESCRIPTION	STATUS/REMARKS/ACCOMPLISHMENT
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 August 2021.  1. The submitted PAFC Resolution No. 01, Series of 2021 entitled A Resolution Requesting Dr. William D. Dar, Secretary of the Department of Agriculture Central Office, to re-include the Province of Isabela in the Rice Competitiveness Enhancement Fund (RCEF) Seed Program with Fertilizer Component was endorsed by Governor Rodito T. Albano III and was already endorsed by Dir. Narciso A. Edillo to the Office of DA Sec Dar.
			2. PAFC Resolution No. 02 entitled A Resolution Requesting Dir. Narciso A. Edillo, Regional Executive Director of the Department of Agriculture Regional Field Office 02 (DA-RFO 02), Tuguegarao City, Cagayan to Schedule Earlier the Release of Seeds and Fertilizers subsidy simultaneously for Rice Farmers of Isabela Earlier than the Scheduled Planting Calendar in Coordination with the Water Distribution of the National Irrigation Administration (NIA) for a Synchronous Planting to Avoid Delays and Outbreaks of Pest and Diseases was already granted by Dir. Narciso A. Edillo.

	1	T
		<ol> <li>Monitoring of AFCs from different Cities/Municipalities in         <ul> <li>the distribution of RCEF assistance.</li> <li>RSBSA enrollment</li> <li>monitoring of ASF</li> </ul> </li> </ol>
		A ony ela
IX. GAWAD SAKA	Yearly activity of the Department of Agriculture in recognizing the achievement of farmers in different categories	1. Conducted Provincial Gawad Saka Awarding for 2019-2020 at Amphitheatre, Capitol Bldg., Alibagu, City of Ilagan, Isabela last August 9, 2021. A Plaque of Recognition and Cash Award of P50,000.00 for group Category and P25,000.00 for individual category. Municipalities were also awarded with plaque of appreciation. The City/ Municipal Agriculturist, City/Municipal Agricultural and Fishery Council Chairperson, and the assisting talent scout were also given a certificate of appreciation and tokens.

	PROGRAM/PROJECT/ACTIVITY	PROJECT DISCRIPTION	STATUS/REMARKS/ ACCOMPLISHMENT
X.	OPERATION OF AGRI-FISHERY INFORMATION DEVELOP MENT CENTER (AFIDC)		
1.	Provision of Information Services		
	1.1. Reproduction and dissemination of developed techno-entrepreneur modules	To provide information and technology services in agriculture, fishery and livestock.	No. distributed – 1,200 No. of recipients - 80

Prepared/Consolidated by:

Noted:

Original signed
ALETH Y. PAGULAYAN
Administrative Officer IV

Original signed

MARITES E. FROGOSO, DPA

Provincial Agriculturist