

## OFFICE OF THE PROVINCIAL AGRICULTURIST

JULY MONTH 2022

YEAR

## **Accomplishment Report**

PROGRAM/PROJECT		BRIEF			ACCOMPLISHMENT		
ACTIVI	ΓIES	DESCRI	RIPTION				
I. RICE DEVELOPMENT PROGRAM AND SERVICES							
a. Seed Assistance Program a.1 Seed Production	DA-PLGU Collaborative Project. Commitment of individual	total of 78 of 481.8 h	local Seed ectares for	d Gro Reg	Season (WS) crowers (SG) plantedistered to Certification rieties planted	ed an area ied Inbred	
	accredited seed		Variet	У	Area Planted		
	growers to		NSIC Rc 2	216	72.91		
	provide		NSIC Rc 2	218	1.00		
	certified seeds		NSIC Rc 2	222	192.72		
	for buffer seed		NSIC Rc 4		48.77		
	and stocking		NSIC Rc 4		7.40		
			NSIC Rc 4		1		
			NSIC Rc 4		88.91		
			NSIC Rc 5		24.79		
			NSIC Rc 5		44.30		
			TOTAL	_	481.80		
b.Technology 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 Rice Production through Farm Mechanization	Establishment of Technology Demonstration showcasing Transplanted and Direct Seeded Rice with the use of	sites at Tu The variet products of using dru mechanica	d mechani umauini, C ies planted of SL-Agrite um seedel Il transplar	ordoid are chick control or chick ch	echno demo at and San Pable SL-68 H and Sorporation. It we echanical spreation stage with	o, Isabela. GL-19 both as planted ader and nder stem	

drum seeder and farm machineries and also serve as the learning field.



b.1.1 Season-Long Farmers' Field School PLGU Funded.
Initiated project
of PLGU in
collaboration
with MLGU
a combination

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

Successfully conducted the launching Program of the Mechanized Technology Demonstration and seasonlong training/Farmers' Field School at the two sites at Brgy. Aguinaldo, Cordon, Isabela and Brgy. San Vicente, San Pablo, Isabela on July 7, 2022 and July 14, 2022 respectively. A total of 30 from Aguinaldo, Cordon and 26 from San Vicente, San Pablo participants attended in the said program. This activity was spearheaded by the Office of the Provincial Agriculturist with the assistance of the MLGU Cordon, SL Agritech Corporation and Atlas Fertilizer company. The said program was attended and graced by the respective officials of each municipality, Provincial Agricultrist, Dr. Marites E. Frogoso, Municipal Agriculturist and their staff and representatives from SL- Agritech and Atlas Fertilizers. Participants of the two sites committed to cooperate and participate in the program and they promised to finish the training. The seasonlong training was scheduled every Wednesday at Brgy. Aguinaldo, Cordon and every Thursday at Brgy. San Vicente and will start on the following week just after the launching program.





At Aguinaldo, Cordon, Isabela





At San Vicente, San Pablo, Isabela

Conducted the weekly regular Farmers' Field School (FFS) at the three sites at Barangay San Mateo, Tumauini; Aguinaldo, Cordon; and San Vicente, San Pablo, Isabela. The FFS was scheduled every Tuesday, Wednesday and Thursday as early as 6:30 AM for the Agro Ecosytem Analysis (AESA) or field

monitoring followed by presentation of output per group, lectures and discussion of special topics. Pre-test and leveling of expectations were also done. Based on the results of their pre-test, the participants gained an average of 40% while on the leveling of expectations most of them said they want to learn and have additional knowledge on rice production. As of this month, 3 weeks of AESA were done and the stage of the crop are under stem elongation to panicle initiation.







At Brgy. Aguinaldo, Cordon, Isabela







At Brgy. San Mateo, Tumauini, Isabela





At Brgy. San Vicente, San Pablo, Isabela

c. Good Agricultural
Practices (GAP)

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

Successfully conducted the two days training on Good Agricultural Practices (GAP) on Rice Production at San Isidro, Isabela with the assistance of DA-MLGU. A total of 25 participants attended the said training. Mr. Derwin Fernando of DA-RFO2 discussed the Overview and Guidelines of Application for GAP Certificates. The OPA team discussed the Philippine National Standards (PNS) and Farm Records Keeping (FRK). During the graduation ceremony, each participant received certificates and PPEs such as boots and sweatshirts courtesy of PGI-OPA.









## d. Monitoring of Palay Price

Data collection of prevailing price per kilo of palay from the different commercial centers

Dry: 18.69/kg. Fresh: 14.84/kg.

# e. Monitoring of Rice Planting & Harvesting

Data collection on the status of rice planting and harvesting

#### PLANTING REPORT FOR THE MONTH OF JULY 2022

Ecosystem	Area Planted (ha)
Irrigated	31,741.09
Rainfed	5,667.40
Total	37,418.49

# DRY SEASON 2021-2022 HARVESTING REPORT FOR THE MONTH OF JULY 2022

Ecosystem	Area Harvested	Production (Mt)	Average Yield
Irrigated	127.5	665.8	5.22
Rainfed	1	4	4.00
TOTAL	128.5	669.8	5.21

## Standing Crop by Stage/

s as of July 31, 2022

Stages	Area (ha)					
Stages	Irrigated	Rainfed	Total			
Maturity	2,854.59	8.25	2,862.94			
Reproductive	50,233.09	1,448.12	51,681.21			
Vegetative	68,503.51	5,699.97	74,203.48			
Seedling/NP	9,766.25	3,857.98	13,624.23			
Total	131,357.44	11,014.42	142,371.86			

# II. INTERVENING ACTIVITIES

a. Attendance and participation to Meetings/Symposium

To keep abreast of the programs/ projects

Attended the Municipal/City Agriculturists' Meeting at DA-CVRC. The following were discussed: Fertilizer Discount Voucher WS 2021 and DS 2021-2022, RCEF Rice Farmer Financial Assistance update, status of RSBSA, seed allocation updates (DS 2022-2023), Livestock updates, Fuel Subsidy and also PCIC Updates, Weather Updates, NIA Updates. Status of every intervention were presented. Directives for 2022 rice interventions were also given as follows. Deadlines for submission of masterlists: for RFFA- Aug. 15, 2022; for Seeds- Aug. 15, 2022; for chemicals- Aug. 30, 3022. For FDV, endorsement of at least 3-5 merchants per LGU can be submitted.





The OPA staff headed by Mr. Narciso G. James, the Provincial Rice Coordinator, attended and facilitated the regular weekly meeting of the Provincial Rice Techno Forum (PRTF) at Brgy. Nuesa, Roxas, Isabela. It was scheduled every Thursday and attended by the DA-RFO staff, MLGU Staff, seed companies involved in the project and farmer cooperators. Activities conducted during the meeting were updating on the status of techno demo by seed company and farmer cooperators and lectures and discussion on special topics like Pest, Diseases and Nutrient Management. As of this month the crops are under panicle initiation to booting stage.





One staff under rice section attended the Technical Briefing on Pest Identification, Diagnosis and Management cum Surveillance and Early Warning System for Rice, Corn and High Value Crops conducted by DA-RFO2 at Nagulian, Isabela.

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





Continuous coordination with DA-RFO 2 regarding the updates and status of the different programs such as the fertilizer distribution, Rice Farmers Financial Assistance (RFFA) and others.

Area Plante 12,785.92 12.0 12,800.92  -Corn Standing 31, 2022 Area Planted ( White 9 14.55 9 686.00 6 21.00 2 0.00 4 721.55	d ng by Stage/s
7 31, 2022  Area Planted (  White 9 14.55 9 686.00 6 21.00 2 0.00	Total 15,667.04 88,315.89 18,288.46 3,986.92
White 9 14.55 9 686.00 6 21.00 2 0.00	Total 15,667.04 88,315.89 18,288.46 3,986.92
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9 686.00 6 21.00 2 0.00	88,315.89 18,288.46 3,986.92
6 21.00 2 0.00	18,288.46 3,986.92
2 0.00	3,986.92
4 721.55	126,258.29
	IE MONTH OF
Production	
	<b>Yield</b> 10.0
1,615	12.47
1,716.05	12.28
	(Mt) 101.05 1,615

	CAS		
<b>_</b> .			
Stages	FOOD	INDUSTRIAL	TOTAL
Harvested	340.12	979.00	1,319.12
Maturity	211.86	2,073.68	2,285.54
Reproductive	1,680.89	1,289.64	2,970.53
Vegetative	232.72	1,266.80	1,499.52
Seedling/Newly P.	210.22	609.65	819.87
Total	2,675.81	6,218.77	8,894.58



2. Monitoring of Price of Corn

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

Cassava Standing by Stages as of July 31, 2022

Average prevailing price of corn monitored from different trading centers for the month of July, 2022 as follows:

3. Sustainable Corn Production in Sloping Areas (SCOPSA) cum Farmers Field School (FFS) Season 3, Wet Cropping Season 2022

**PGI** initiated

S) Season 3, Wet ppping Season 2022 hilly/sloping cultivated to corn.

a. SCoPSA Demo,

Technology
Demonstration for the control of soil erosion in hilly/sloping areas cultivated to corn.

CORN					
	Yellow	White Flint	Glutinous		
Dry	19.01	11	21.00		
Fresh	10.98				

## SCoPSA SEASON 3 IMPLEMENTATION, WET SEASON 2022

 $\textbf{SCoPSA Demo Site 1}: \ \, \textbf{Brgy. San Francisco Norte, San Guillermo,} \\$ 

Isabela

**Cooperator** : Alvin B. Fernandez

Area : 1.0 ha.
Corn Variety : NK-8840
Date Planted : June 16, 2022

INTERVENTION CROP STAGE CORN (main crop) : Reproductive

HEDGEROWS

Banana : Fruiting Stage
Pineapple : Growing Stage



SCoPSA Demo Site 2 : Brgy. San Pedro, San Mariano, Isabela

Cooperator : Evelyn C. Morallejo

 Area
 : 1.0 ha.

 Corn Variety
 : NK-8840

 Date Planted
 : June 02, 2022

INTERVENTION CROP STAGE CORN (main crop) : Reproductive

HEDGEROWS

Banana : Fruiting Stage
Pineapple : Growing Stage

b. SCoPSA Demo, DA-RFO2 Initiated

Technology
Demonstration for the control of soil erosion in hilly/sloping areas cultivated to corn.

## EXPANSION OF SCoPSA TECHNO DEMO BY DA-RFO2,CAGAYAN

## FEATURES OF THE SCOPSA TECHNO DEMO

NAME OF COOPERATORS: 1. Jonathan A. Madrid

2. Josephine M. Ramos 3. Mercedes M. Pascua

**LOCATION** : San Pedro, San Mariano, Isabela

AREA : 3.0 hectares CORN VARIETY : NK-6410

KIND OF HEDGEROWS CROPS : banana, pineapple and citrus

INTERVENTION DATE OF PLTG STAGE
CORN (main crop) : May 20, 2022 : Reproductive

HEDGEROWS Banana

> -lacatan : July 18, 2022 : newly planted -latundan : July 25, 2022 : newly planted

4. High Innovative

Technology (HIT) cum Farmers' Field School **Season 1, Wet Cropping** Season 2022

Technology Demonstration showcasing improved farming techniques to increase productivity and income of marginalized corn farmers.



Pineapple : July 26, 2022 : newly planted

5. Farmers Field School (FFS), Wet Cropping Season 2022

Farmer's classes through conduct of Farmers Field School (FFS) for the whole Wet Cropping 2022 Season using SCoPSA Demo as the learning area to improve farmers best crop management practices.

: Brgy. Limbauan, San Pablo, Isabela HIT Demo

Cooperator : BabyLyn Pagarigan

Area : 1.0 ha. **Corn Variety** : NK-6410 Date Planted : May 26, 2022 Stage of the Crop : Reproductive

FFS Site 1 : Brgy. San Francisco Norte, San Guillermo,

Isabela

**No. of Participants**: 20 corn farmers (from Dietban, Progreso

and San Francisco Norte) Season 3.

: Conducted 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> and 5th weekly field **FFS Activity** AESA observation, processing, presentation

by group and critiquing/discussion.

**Topics Discussed:** 

1. Lecture discussion on Integrated Nutrient Management

(INM).

2. Lecture discussion on SALT Technology





- 3. Lecture discussion on Fall Army Worm Control and Management.
- 4. Lecture discussion on Biological Agents (BCAs) (trichogramma and earwig) and distributions of BCAs.
- 5. Lecture discussion on Insect Resistant Management (IRM).
- 6. Lecture discussion on Corn Silage Production.
- 7. Lecture discussion on Insect Pests and Diseases for Corn and Management

FFS Site 2 : Brgy. San Pedro, San Mariano, Isabela
No. of Participants : 20 corn farmers (from Dipusu, Marannao

and San Pedro) Season 3.

**FFS Activity** : Conducted 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> weekly field

AESA observation, processing, presentation

by group and critiquing/discussion.

## **Topics Discussed:**

- 1. Lecture discussion on Integrated Nutrient Management (INM).
- 2. Lecture discussion on SALT Technology
- 3. Lecture discussion on Fall Army Worm Control and Management.
- 4. Lecture discussion on Biological Agents (BCAs) (trichogramma and earwig) and distribution of BCAs.
- 5. Lecture discussion on Insect Resistant Management (IRM).
- 6. Lecture discussion on Corn Silage Production.
- 7. Lecture discussion on Corn Insect Pests and Diseases and its Management.

6. Techno Demo on Crop Nutrition Product in partnership with ASIA Gold Company

Showcasing Product Technology Innovation/Promotion for commercialization.



FFS Site 3 : Brgy. Limbauan, San Pablo, Isabela

No. of Participants : 20 corn farmers Season 1

**FFS Activity** : Conducted 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> weekly field AESA observation, processing, presentation

by group and critiquing/discussion.

## **Topics Discussed:**

- 1. Lecture discussion on Integrated Nutrient Management (INM).
- 2. Lecture discussion on Double Row Planting.
- Lecture discussion on Fall Army Worm Control and Management.
- Lecture discussion on Biological Agents (BCAs) (trichogramma and earwig) and distribution of BCAs.
- 5. Lecture discussion on Insect Resistant Management (IRM).
- 6. Lecture discussion on Corn Silage Production.
- 7. Lecture discussion on Corn Insect Pests and Diseases and its Management.



## 7. Training Attended

a. Training of Trainers on the Production of High- Quality Inbred Rice Seeds and Farm Mechanization conducted by the Agricultural Training Institute-Regional Training Center (DA- ATI-RTC II) 02, Malasin, San Mateo, Isabela held on July 04-15, 2022

The training was another batch of the 12 day activity conducted by DA ATI-RTC 02, Malasin San Mateo, Isabela. One of the key strategies to transform Philippine Agriculture is Education and Training. The ATI is continuously strengthening competency and competitiveness οf agricultural extension workers, farmers and other stakeholders in chain through value capability building. The said training is in line with the implementation of the Rice Extension Service Program (RESP) under the Rice Competitiveness

Enhancement

(RCEF)

Fund

## 1.0 HA. TECHNO DEMO ON CROP NUTRITION PRODUCT FOR WET CROP SEASON 2022

COOPERATOR : Maria Cabalonga

DEMO LOCATION : Alinguigan Ist, City of Ilagan, Isabela

AREA : 1.0 ha.

CORN VARIETY : Dekalb 6919

DATE PLANTED : May 23, 2022

STAGE OF THE CROP: Reproductive

**Training of Trainers** (TOT) on Pest and Nutrient Management held on July 18-22, 2022 at ATI RTC 02, Malasin, San Mateo, Isabela

The training was under Rice Competitiveness Enhancement Fund (RCEF) Extension Program conducted by the DA- Philippine Rice Research Institute (DA-PhilRice) Isabela branch. This training is exclusive for the Farm School and LGUs in the province of Isabela to capacitate a deep learning trainers/facilitators in the importance of the Key Checks 5 and 7 of the palay check system particularly in Nutrient and Pest Management.

c. Training of Trainers (TOT) on Corn-**Based Integrated Crop Management** held on July 27-29,2022 at DA-ATI RTC 02, San Mateo, **ISabela** 

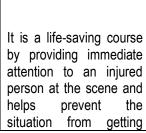
d. First Responders Training by the

Isabela thru Public

Safety Office on

July 18-23, 2022

**Provincial** Government of The training aims to enhance the Knowledge Skills and Attitude (KSA) Agricultural the Extension Workers and Farmer-Leaders on Integrated Crop Management-Corn Based Farming System.





## In attendance in the training were as follows:

Dr. Claris M. Alaska Mr. Jhimcelle V. Salvador - OIC, Chief CDMSS/DMO II Mr. Orlando R. Tecson Jamaima O. Labayog Farm School Trainers

- Assistant Center Director DA ATI-RTC
- Agricultural Technician I/Project Officer
- Training Assistant
- Regionwide (Cagayan, Quirino, Nueva Vizcaya and Isabela)



## Closing program were attended by:

Ms. Imelda M. Guillermo -Center Director DA ATI-RTC Mr. Andres L. Dela Cruz - RCEF Coordinator DA-PhilRice Isabela Ms. April Joy A. Bernardo- RCEF Training Focal DA PhilRice ISabela Mr. Rhey Mark S. Credo - RCEF PDO DA PhilRice Staff of the Training Management



worse while waiting for full medical care.

CBICM training were attended by participants from;

- 1. LGU-Santa Maria, Isabela
- 2. LGU-Echague, Isabela
- 3. LGU-Jones, Isabela
- 4. LGU of Cauayan City, Isabela
- 5. LGU of the City of Ilagan, Isabela
- 6. LGU-Cabatuan, Isabela
- 7. LGU-Aurora, Isabela
- 8. LGU-Delfin Albano, Isabela
- 9. LGU-Penablanca, Cagayan
- 10. LGU-Baggao, Cagayan
- 11. OPA Isabela
- 12. OPA Quirino
- 13. OPA Nueva Vizcaya, and
- 14. 10 Farmer Leaders of Isabela

8. SIBOL, a soil health project this Wet Crop Season 2022 in Gayung gayung Norte, City of Ilagan, Isabela

Sibol project in Isabela and Alfonsolista, Ifugao spearheaded by ASSIST, an international NGO and Syngenta Philippines as co-partner geared towards capacitybuilding, sustainability and social impact. ASSIST been has working across Asia and parts of Africa with more than 300 projects which seeks to train upland farmers corn on regenerative soil management and good agricultural practices through a model farm located in brgy. Gayung Gayung Norter, City of llagan, Isabela.



The training were attended by 4 participants from DILG and 44 participants from different offices of the Provincial Government of Isabela.



A local Multi-Stakeholder Forum was held last July 19, 2022 led by ASSIST together with Syngenta Philippines as co-partner in the project called Sibol, in attendance in the forum were as follows;

- 1. Korina Marie R. Torres, Sibol Project Manager
- Richard Daniels Y. Flores, Sibol Sr Proj Mngt Associate
- 3. Darwin Villanueva, Luzonwide Sales Manager-Syngenta Philippines
- 4. Jun Carlos, Syngenta Consultant, et.al
- 5. Moises Alamo, City Agriculturist, Ilagan6. Neptali Dando, Sandy Manaligod and Krisha Daguio of OPA Capitol, City of Ilagan
- 7. Gayung gayung Norte Barangay Officials, and
- 8. Upland corn farmers

SIBOL PROJECT :Techno Demo on SCoPSA LOCATION : Gayung gayung Norte, City of

Ilagan, Isabela

AREA : 2.30 hectares **COOPERATORS** : 1. Gina Cristobal

2. Josephine Cristobal

: NK-8840 CORN VARIETY DATE OF PLANTING : July 25, 2022

KIND OF HEDGEROWS CROP: to be identified





PROGRAM/PROJECT/ **ACTIVITY** 

**PROJECT DESCRIPTION**  STATUS/REMARKS/ACCOMPLISHMENT

## III. HIGH VALUE COMMERCIAL CROPS DEVELOPMENT PROGRAM

A. Operation and Maintenance of Provincial Nursery

B. Monitoring of Planting and Harvesting

PLGU initiated.

Production of assorted vegetable seedlings for distribution to farmers.

### PLGU initiated.

Production of sexually propagated fruit trees.

Produced a total of 70,565 pieces assorted vegetable seedlings and were distributed to 219 farmer recipients.

Distributed 799 pieces of assorted fruit tree seedlings to 16 farmer recipients and maintenance of produced 2,000 pieces of assorted fruit tree seedlings.

Distributed 5,372 coconut seedlings to 3 farmer recipientsunder the Expanded PCA Response to Covid 19 program (EPRCP)

Harvested 22 sacks of vermicompost at the production site of Provincial Plant Nursery - Annex.

Conducted monitoring of planting reports within the whole province.

## **SUMMARY OF HVCCDP STANDING CRO As of July 27, 202**

Commodity	Seedlings stage Newly Transplan ted (ha)	Vegetati ve (ha)	Reproduct ive (ha)	Total
Assorted Vegetable	176.09	672.39	1,385.07	2,233.55
Root crops	91.45	52.77	60.63	204.85
Banana	1,120.22	2,666.13	5,445.64	9,231.99
Citrus	99.10	238.01	967.67	1,304.78
Mango	451.60	13,818.3	18,150.02	32,419.94
Cacao	0.30	84.50	51.82	136.62
Coffee	4.00	8.62	42.93	55.55
Pineapple	92.15	407.34	502.49	1,001.98
Watermelon/ melon	3.00	33.82	16.00	52.82
Mungbean	6.10	1.50	5.50	13.10
Papaya	0.55	1.20	6.10	7.85
Guyabano	1.50	15.50	32.00	49.00
Peanut	1.00	10.00	11.00	22.00

C. Meetings/Trainings and Workshops attended

- Attended the Kabuhayan at Kaunlaran ng Kababayang Katutubo (4K) Program Project Launching on the identified Indigenous Cultural Communities/Indigenous People (ICCs/IPs) at Sitio Andarayan, Dibuluan, San Mariano, Isabela



- Hauling of coconut seedlings intended for distribution to identified coconut farmers of Cabagan, San Pablo and San Agustin, Isabela.



- Participatory Climate Resiliency Vulnerability Appraisal For Balik Probinsya Bagong Pag-Asa (BP2) And Climate Change Adaptation And Mitigation Initiative Of Agriculture (CC-AMIA) Program.



San Jose, San Mariano, Isabela



Annafunan, Tumauini, Isabela



### Matusalem, Roxas, Isabela

- Assisted in the conduct of technical briefing on the implementation of the Balik Probinsya Bagong Pag-asa (BP2) Program. The activity was attended by 43 balikbayans in Reina Mercedes and 24 balikbayans in Aurora, Isabela, also, staff of the Municipal Agriculturist, DA RFO 02, AMIA, DA-CVRC and staff from the Office of the Provincial Agriculturist are present. Each group of balikbayans agreed to create organization to further improve the movement of possible interventions.



Tallungan, Reina Mercedes, Isabela



Sta. Rosa, Aurora, Isabela

- Validated the area for organic seed production at Brown Gold Isabela Organic Farmers Association located at Naguilian, Isabela.







- Attended the 2nd Coordination Meeting on the conduct of the School-on-the-air (SOA) on Lowland Vegetable Production held at Rizal, Santiago City, Isabela.





- Conducted a 2-day training of Good Agricultural Practices (GAP) Training for Fruit Trees and Vegetable Seedlings Production at Brgy. Bungad, San Pablo Isabela with 36 participants





- Attended the School on the Air Launching and MOU/SOA signing Cum Nutrition Month Celebration at DA- RFO 02 Gymnasium, San

Gabriel, Tuguegarao City.



- Facilitated the actual demo of lay-outing and planting of coconut seedlings conducted by the coconut farmers of Cabagan at Sitio Annaronan, San Antonio, Cabagan, Isabela together with staff from Philippine Coconut Authority (PCA) and LGU staff of the Municipal Agriculturist of Cabagan.





- Attended technical briefing on Pest Identification, Diagnosis and Management cum Surveillance and Early Warning for Rice, Corn and HVCC at Naguilian, Isabela.



-Attended the four (4) day Orientation & Workshop on the Integration of Climate & other Risks Consideration in the Provincial/City Commodity Investment Plan at Villa Saturnina, Sta. Ana, Cagayan in support to PRDP implementation in the province





- Attended the Training of Trainors on Good Agricultural Practices (GAP) for Off - Season Onion Production at ATI RTC 02- Malasin, San Mateo, Isabela.



- Attended meeting re: the organization and election of officers under the committees composing the Participatory Guarantee System (PGS) on Organic Agriculture held at Mr.Robert Manlapaz Farm, Sitio Bating, Alibagu, City of Ilagan, Isabela.



D. Monitoring of Price

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

•	Ampalaya	50.00
•	Eggplant	30.00
•	Tomato	20.00
•	Sitao	50.00
•	Squash	40.00
•	Pechay	50.00
•	Okra	25.00
•	Sili panigang	100.00
•	Calamansi	65.00
•	Mungbean	90.00

IV. FISHERIES DEVELOPMENT	

## **PROGRAM AND SERVICES**

1. Volume of Provincial Fish Production

Consolidation of fish production report from various fishery resources (freshwater and marine)

#### **Summary:**

30.810 MT



 Production Support Services
 2.1. Fisheries production and dispersal

Operation and management of existing fishery facilities to support the province's requirements for fish stocks

- Maintenance of 1,800 female breeders 600 male breeders and 15,000 mix sex;
- Routinary farm activities such as monitoring, feeding and collection of fingerlings
- Dispersal of tilapia fingerlings to backyard fishpond projects and CBW's
- No. of municipalities served 3

## <u>Fingerlings from San Pablo Fish Farm:</u>

- City of Ilagan 80,000
- Gamu 41,000

Marine -

- Quirino- 12,000
- Cabagan 8,000
- San Pablo- 35,000
- Delfin Albano 30,000 TOTAL – 206,000



2.2 Monitoring of fingerling production and dispersal of private hatcheries

No. of Fish Hatcheries – 28
Total Area – 18.0 has.
No. of fingerlings produced - 3.195 Million



3. Technology Demonstration and Technical Assistance to Fishery Projects

Technical advisory services to fishpond project

- a. Conducted site evaluation to the proposed technology demonstration project to be established;
   No. of municipalities visited -3 (Cabatuan, Cabagan and
  - No. of municipalities visited –3 (Cabatuan, Cabagan and San Pablo)
  - No. of site evaluated/validated  $-\,8$
  - No. of fisherfolk 8
- b. Establishment of Pond Based Semi-Intensive Polyculture Technology Demonstration Project cum Fisherfolk Field

		School (	FFS)				
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	_		I	T	Annual	T	
4. Updating of Fish Hatcheric	To serve as database on the	City/ Munici-	No. of Fish	Total Area	Fingerling Production	Sizes Produced	Tilapia Strain Used
Profile Provincewide	status of	pality	Hatche -ries	(Ha.)			
	operational fish hatcheries in the	San Mateo, Isabela	28	18.05	52,873,000	# 14, 17, 20, 22, 24	Fast/GET-Excel/ Malaysian/Thailand
	province	Ramon. Isabela	4	4.55	3,00,000	# 14, 17, 20, 22, 24	Fast/GET-Excel/ Malaysian/Thailand
		Santiago	7	10.2	2,517,000	# 14, 17, 20, 22, 24	Fast/GET-Excel/ Malaysian/Thailand
		Cordon, Isabela	6	3.07	6,397,992	# 14, 17, 20, 22, 24	Fast/GET-Excel/ Malaysian/Thailand
		Cauayan	4	9.2	6,000,000	# 14, 17, 20, 22, 24	Fast/GET-Excel/ Malaysian/Thailand
		Echague, Isabela	3	1.0	2,500,000	# 14, 17, 20,	IDRC/GET-Excel
		Alicia, Isabela	5	7.3	12,268,000	# 14, 17, 20, 22	Fast/GET- Excel/IDRC
			otal Prod	luction-	1		555,992
		No. of cit	ties/mu	ınicipal	ities cover	ed - 4	
5. Price monitoring of prime	To ensure that prices are within	(City of Ilagan, Cauayan City, Santiago City and Roxas,					
fishery products	the acceptable	Isabela)					
	range ( DA-SRP)	- (	Salungs	gong (t	nilog) - 200	0.00-250.00	
						0.00 - 170.00	)
			•		0 - 130.00		
				30.00-1 170.0	50.00 00 - 180.00	)	
		Tilapia Fa	arm Ga	te Price	e (Fishpond	d) – 95.00	
		_				ishcage) -	92.00
		•No. of T	raining	gs cond	ucted for 0	Grow-out	
6. Fishery Trainings	To equip fisherfolk	Culture	and M	anagen	nent of Tila	apia in	
a. Grow-out Culture and Management of Tilapia	participants with			nd – 1 cipants	(Cabatuan) – 35	)	
Freshwater Ponds	the necessary	•No. of F	-	•		ed/conduct	ted – 1 (San
b. Grow-out Culture and	knowledge and skills in the	Pablo)	na	nont-	15		
Management of Tilapia i Fishcages	operation of	- No. of •No. of	-	-		cilitated – 1	[
i isricages	livelihood			adas Is	_		

in

(Reina Mercedes, Isabela)

• No. of Fishcage Training facilitated – 1

- No. of participants – 30

- No. of participants – 20

livelihood

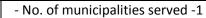
projects

fisheries

Adding)

c. Postharvest Technology

(Fish Processing and Value











- 7. Support to other Fishery Programs and Projects
  - 1. Mycoremediation Project

To establish a demo showcasing the use of mushroom spent with mycelium as medium to check polluted waters (fishponds).





To determine

Water parameters examined by OPA & BFAR-Fish Health Staff were the following;

2. Water Quality Analysis

(Fishery Project)

suitability of fishery project (establishment of fishcages) in bodies of water pH – 7.5 temperature- 29.8 °C dissolve oxygen – 3.25mg/l hardness – 160mg/l ammonia – 0mg/l nitrite –0.05mg/l carbon dioxide – 9mg/l

- Result of water analysis shows that the parameters tested are within the acceptable range for aquaculture. microbiological analysis: E.coli (39MPN/100ml); total coliform (181MPN/100ml)
- •Based on the analysis conducted, the sample pass the acceptable microbiological level intended for the propagation and growth of fish and other aquatic resources.





The Department of
Agriculture- Bureau of
Fisheries and Aquatic
Resources Regional Office
02 (DA-BFAR RO2) thru its
Provincial Fisheries Office in
Isabela awarded a total of
25 units of motorized and
non- motorized FRP Boats
and 24 units grill nets worth
Php 1.23 Million to Isabela
Fisherfolk held at Provincial
Fisheries Office, City of
Ilagan, Isabela



PROGRAM/PROJECT/ACTIVITY	PROJECT DESCRIPTION	STATUS/REMARKS/ ACCOMPLISHMENT
V. RURAL WOMEN ORGANIZATION (RIC)		
Registration/ Formation and Strengthening of Rural Women Organizations	To strengthen and empower rural women towards agrifishery development	Consolidated submitted enrolment of rural women particularly the Rural Improvement Club (RIC) per municipality for submission to DA-ATI RTC 02 and for SEC registration to wit;  Cordon No. of club - 27 No. of barangay -27 Total membership -2,061
		San Pablo No. of club - 2 No. of barangay - 2 Total membership – 25
2. Monitoring of Livelihood Support/Assistance Projects	To assist/ provide technical assistance of the rural women project in the packaging and implementation of programs and projects	Monitored livelihood project of RIC Bagabag Association and RIC Barumbong on their mushroom production headed by Ms. Joan Mangisi Municipal RIC Coordinator of Sto. Tomas, Isabela.
3. Training Support		Conduct Hands-on Training on the Production of Value- Added Products from Fish and Fish Smoking Technology" for the Rural Women's Group held at Brgy. Santor, Reina Mercedes, Isabela last July 13, 2022 with forty (40) participants.

4. Registration/Formation and Strengthening of Women Organization particularly the Rural Improvement Club (RIC)

To strengthen and empower rural women towards agrifishery development Conducted meeting re: registration/formation and Strengthening of Women Organization particularly the Rural Improvement Club (RIC) at Brgy. Limbauan, San Pablo, Isabela. Prior to the election of officers, we discussed the goals, vision, mission and the importance of organization wherein, joining an government is prioritizing and recognizing only to group of people specially in terms of livelihood assistance. Likewise, same activity was conducted at Jones, Isabela for the organization and strengthening of rural women.



# 5.Distribution of Postharvest Equipment

Assisted/facilitated in the distribution of postharvest equipment for the rural women's group and cooperative/association initiated by BFAR-02, Tug. City. The postharvest equipment/utensils consists of the following: 4 mixing bowls, 3 chopping boards, 4 knives, 1 measuring cup, 1 measuring spoon, 2 stainless colanders with handle, 2 frying pans (big), 2 impulse sealers, 1 storage box, 10 mosquito forceps, 1 electric meat grinder, 2 burger patty molders, 5 stainless trays, 1 set steamer, 1 stainless table and 5,000 pcs. vacuum bags. The said postharvest utensils were awarded to Namnama Service Provider Association (NSPA) of Cabatuan, RIC San Pedro of Alicia, RIC Victory Sur of Santiago City and Family Based of Cordon, Isabela respectively.









Provincial 2022 Nutrition Month		Attended/joined the meeting S-2022 of
Forum		Provincial Nutrition Action Officers and
		Municipal Nutrition Action Officers from the
		different municipalities of the province. Topics discussed were the activities to be undertaken
		during the Nutrition Month Celebration.
		during the nutrition month ecceptuation
		42-23-NA 0 2 A 2 A
		COOL
W VOLING FARMER ORGANIZATION		
VI. YOUNG FARMER ORGANIZATION (4H)		
1. Registration/formation and	Organizational	Consolidated and submitted
strengthening of young farmer	Strengthening and	registration/enrolment of young farmers (4H)
Organization .	Empowerment of	and for submission to DA-ATI-RTC San Mateo,
	Young Farmers	Isabela to wit;
	particularly the 4H	A de III e
	Club as active, functional and	Mallig No. of Clubs- 1
	productive members	Total membership-20
	of the family towards	rotal membersing 20
	agricultural	Ramon
	community	No. of Clubs- 2
	development.	Total membership- 38
2. Monitoring of Livelihood Support	To assist/ provide technical assistance to	Monitored livelihood projects of Young
Project	the young farmers	Farmer Kabataang Agribiz.
	projects in the	Mr. Clinton C. Oroy with his project "Clints's
	packaging and	Mushroom Production" at Brgy. Nagrumbuan,
	implementation of	Cauayan City, Isabela.
	programs and projects	
	<u> </u>	

Meanwhile, **Mr. Rudy Conception** at Brgy.
Nagrumbuan, Cauayan City, Isabela with his project "Mushroom Production and Processing"



Finally, Ms. Mae L. Solomon and members Melanie V. Solomon, Jay-r R. Gayap, Sheryl A. Chili-on and Lalaine L. Faustino of their group project "Cher's Oyster Mushroom Production"



3. Young Farmers' Challenge Fund; Kabataang Agribiz Competitive Grant Assistance Program To encourage more young farmers to participate in the program in support to their livelihood undertakings

Conducted provincial evaluation and judging of 38 BMC CY 2022 Kabataang Agribiz of Isabela from July 6-8, 2022 at CVRC, San Felipe, City of ILagan, Isabela. The program aims to holistically empower the youth to become young agripreneurs and viable partners in agricultural development.



VII. GAWAD SAKA

-Prepared Provincial Gawad Saka Search Team for CY 2022

Prepared/Consolidated by:

Original Signed **ALETH Y. PAGULAYAN**Administrative Officer IV

Noted:

Original Signed

MARITES E. FROGOSO, DPA

Provincial Agriculturist

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ALETH Y. PAGULAYAN
Administrative Officer IV

Noted:

MARITES E. FROGOSO, DPA
Provincial Agriculturist