



OFFICE OF THE PROVINCIAL AGRICULTURIST

DECEMBER

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 individual accredited seed growers to provide certified seeds for buffer seed and stocking	As of December 2021, for Wet Season (WS) a total of 256 Local Seed Growers (SG) planted an area of 1675.83 hectares. Out of the area planted there were 52,637 bags (40kg/bag) and 98,072 bags (20kg/bag) were submitted to BPI-NSQCS for Laboratory Analysis. A total of 81,211 bags (20kg/bag) and 43,134 bags (40kg/bag) passed the seed certification.
a.2 Seeds and Fertilizer Assistance Program	An intensified promotion of high-yielding technology through distribution of hybrid rice seeds and inorganic fertilizers.	Consolidated the Updated Data on Seed Distribution. The province had a total allocation of 112,415 Bags of Hybrid Seeds and 10,787 bags of Certified Seeds for DS 2021-2022 and all were distributed to 63,893 and 4864 farmer beneficiaries respectively. In Addition, 58,589 out of the 88,869 approved no. of Farmer Beneficiaries of the Fertilizer Assistance Under National Program of DA, about 58,589 Farmer Beneficiaries had already claimed their fertilizer assistance. As per DA, the Distribution of Fertilizer was extended up march 2022.
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 Direct Seeded Rice (DSR) in Irrigated Areas	Establishment of Technology Demonstration showcasing Different Type of Crop Establishment through	Established one (1) hectare Technology Demonstration on Mechanized Rice Production at Barangay Nueva Era, Cabatauan, Isabela.

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

Conducted Launching of the Season Long Training or Farmers Field School (FFS) and Demonstration of "Dapog technique" of seedling preparation for the mechanical transplanter at Barangay Nueva Era, Cabatauan, Isabela. It was attended by 27 participants composed 15 male and 12 female. The season long training was designed for seed to seed or 4 months training or 16 weeks at once a week (Half Day) from the seed sowing until Harvesting.

c . Weekly
Monitoring of
Palay Price

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

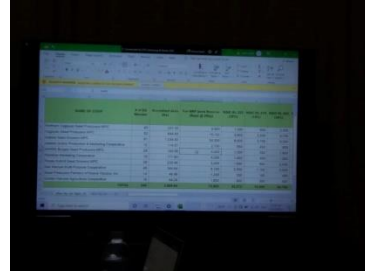


Dry: 18.14 (Ave.)
Wet:14.10 (Ave.)

<p>d. Monitoring of Rice Planting & Harvesting</p>	<p>Data collection on the status of rice planting and harvesting</p>	<p>Area Planted= 107,226.62 ha Area Harvested= 2,695.92 ha Production = 11,514.66 mt Average Yield = 4.27 mt/ha</p>
<p>II. INTERVENING ACTIVITIES</p> <p>a. Attendance and participation to Meetings/ Symposium</p>	<p>To keep abreast of the programs/projects</p>	<p>Attended the municipal/city agriculturists meeting at DA-CVRC on December 21, 2021. DA-RFO2 discussed the following: RCEF - Rice farmer financial assistance update, seed reserve update, status of seed distribution DS 2021-2022, status of fertilizer discount voucher for WS 2021 and DS 2021-2022 submission. Dr. Marites E. Frogoso Provincial Agriculturist of Isabela also discussed the Farmer's Internship Program (FIP) of PGI with Korean government.</p> <p>Attended in the Consultative Meeting at BPI NSQCS San Mateo, Isabela. It was attended by the BPI Center Chief, Regional Seed Coordinator of DA RFO2, Provincial Seed Coordinators of Region 2 and Representative from Philrice, Isabela. During the meeting, the Implementation of the DA Circular No.6 which aims to ensure the sufficiency of Registered Seeds (RS) as planting materials to be used for the production of Certified Seeds (CS) in order to cover up the seed requirements for the National Rice Program (NRP) of DA and other programs. Before this Circular, DA-Philrice is the only authorized to produce Registered Seeds, however on the previous year's shortage of planting materials had occurred. Through this DA Circular, the issuance of Special Accreditation to Seed Growers to plant Foundation Seeds to augment the shortage of planting materials for the farmers.</p>

b. Program/Project Coordination and validation

For smooth implementation of program/ project



Assisted in the Distribution of Financial Cash Assistance for Tobacco Farmers at the Municipalities of Isabela, namely: Reina Mercedes, Ilagan, Quirino, Mallig, Roxas, Quezon, Gamu, Naguilian, Aurora, San Mateo and Luna



c. Conduct of Training

Good Agricultural Practices

Conducted training of Good Agricultural Practices (GAP) on rice at Barangay Magsaysay, Cordon, Isabela with a total of 25 Farmer Participants with the support of Municipal Agriculturist and their staff. Aside from GAP, technical briefing on Rice Black Bug (RBB) was also done.



d. Conduct Technical Briefing

Conducted Technical Briefing on Rice Black Bug (RBB) at the municipality of San Manuel, Aurora, Alicia and Cabatauan, Isabela





Facilitated in the briefing on Installation and Distribution of Fabricated Solar Light Trap at the 13 municipalities with Reported presence and infestation of Rice Black bug (RBB). Breakdown of delivered Light Traps was shown in the table below

Municipality	No. Light Traps (Pcs)	Remarks
Roxas	3	Delivered with Good Condition
Quirino	3	
Mallig	3	
Burgos	3	
Aurora	3	
Luna	3	
San Mateo	3	
Cabatauan	3	
Alicia	3	
San Agustin	3	
San Guillermo	3	
San Manuel	3	
Cauayan City	3	
TOTAL	39	





C. Sustainable Corn Production in Sloping Areas (SCOPSA) cum Farmers Field School (FFS)

Technology Demonstration for the control of soil erosion in hilly/sloping areas cultivated to corn with farmers classes through conduct of FFS for the whole dry cropping season 2021 to improve farmers best crop management practices utilizing the SCoPSA Demo as the learning media.

**Phase II
SCoPSA cum FFS Implementation**

Site 1: *San Francisco Norte, San Guillermo, Isabela*

Cooperator: *Alvin B. Fernandez*

Area: *1 ha.*

Corn Variety: *NK-6410*

Planting

Corn : December 01, 2021

Banana: June 30, 2021

Pineapple: August 12, 2021

Crop Stages:

Vegetative

Growing Stage

Growing Stage



Site 2: *San Pedro, San Mariano, Isabela*

Cooperator: *Evelyn C. Morallejo*

Area: *1 ha.*

Corn Variety: *NK-6410*

Planting

Corn : November 23, 2021

Banana: June 30, 2021

Pineapple: August 12, 2021

Crop Stages:

Vegetative

Growing Stage

Growing Stage



Farmers Field School (FFS)-Season 2, Dry Cropping Season 2021-2022

Site 1 : Brgy. San Francisco, San Guillermo, Isabela

No. of Participants : 20 corn farmers

FFS Activity : Conducted 1st and 2nd weekly AESA observation, processing, presentation and critiquing.

Topics Discussed :

1. Agro-Eco System Analysis (AESA) understanding
2. Soil Sampling and Analysis
3. Seed Selection
4. Natural Enemies (NEs) of corn insect pest



Site 2 : Brgy. San Pedro, San Mariano, Isabela
No. of Participants : 19 corn farmers
FFS Activity : Conducted 1st, 2nd and 3rd weekly AESA observation, processing, presentation and critiquing.

- Topics Discussed :**
1. Agro-Eco System Analysis (AESA) understanding
 2. Soil Sampling and Analysis
 3. Seed Selection
 4. Natural Enemies (NEs) of corn insect pest
 5. Integrated Nutrient Management (INM)



D. Calamity Rehabilitation on Natural Fertilizer AMO for Marginal Corn Farmers for Dry Crop Season 2021-2022

PLGU Funded, provision of Natural Fertilizer (AMO) to the marginalized corn farmers affected by typhoon Ulysses.

RETRIEVAL OF MASTERLIST OF AMO NATURAL FERTILIZERS BY MUNICIPALITY FOR DRY CROP SEASON 2021-2022

No.	Municipality	Allocation (No. of Sachets)	Masterlist Submitted with No. of Sachets Distributed by LGUs
1	Cabagan	460	460
2	Delfin Albano	81	81
3	Ilagan City	2,080	Not yet retrieved
4	San Pablo	265	265
5	Sta. Maria	247	247
6	Sto. Tomas	483	483
7	Tumauini	2,076	2,076
	Subtotal	5,693	
8	B. Soliven	221	221
9	Gamu	47	47
10	Naguilian	204	Not yet retrieved
11	S. Mariano	8	8
12	R. Mercedes	65	65
	Subtotal	545	
13	Angadanan	427	427
14	Cabatuan	153	153
15	San Mateo	140	140
	Subtotal	720	
16	Cordon	82	82
17	Jones	187	187
18	San Agustin	15	15
	Subtotal	284	

E. Calamity Rehabilitation Program (Corn Hybrid Seed) of the Department of Agriculture Region 02 for Dry Crop Season 2021-2022

8,568 bags GM Hybrid Corn Seeds for the Calamity Rehabilitation Program of the Department of Agriculture to affected corn farmers by typhoon “Pepito, Rolly and Ulysses” last November 2020 to be implemented this Dry Season 2021-2022 in the Province of Isabela

No.	Municipality	Allocation (No. of Sachets)	Masterlist Submitted with No. of Sachets Distributed by LGUs
19	Aurora	191	191
20	Burgos	115	Not yet retrieved
21	Quezon	15	Not yet retrieved
22	Quirino	60	60
23	Roxas	165	165
24	San Manuel	40	40
25	Luna	242	242
26	Mallig	77	77
	Subtotal	904	
27	Cauayan City	1,603	Not yet retrieved
28	Echague	452	452
29	San Guillermo	529	Not yet retrieved
	Subtotal	2,584	
	C/O OPA	250	
	Grand Total	10,981	



RETRIEVAL/SUBMISSION OF MASTERLIST OF CORN HYBRID SEEDS BY MUNICIPALITY FOR DRY CROP SEASON 2021-2022

Municipality/ City	No. of bags (good for ½ ha per bag)	Masterlist Submitted with No. of bags Distributed by LGUs	Municipality/ City	Np. of bags (good for ½ ha per bag)	Masterlist Submitted with No. of bags Distributed by LGUs
Cabagan	610	610	San Mateo	83	83
D. Albano	212	-	Cordon	100	100
Ilagan	820	820	Santiago	4	-
San Pablo	444	444	Aurora	200	200
Sta. Maria	268	-	Burgos	150	-
Sto. Tomas	1,064	1,064	Mallig	101	101
Tumauini	1,485	-	Luna	313	-
B.Soliven	100	100	Quezon	84	84
Gamu	23	23	Quirino	178	178
Naguilian	136	-	Roxas	223	223
R. Mercedes	70	-	San manuel	52	-
S. Mariano	40	-	Cauayan	792	792
Angadanan	327	327	S. Guillermo	315	315
Cabatuan	170	170	Echague	204	204
Sub total	5,769	-	Sub total	2,799	-
GRAND TOTAL				8,568	-

F. PLGU Livelihood Assistance to Tobacco Farmers in the Province of Isabela (23 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 in the amount of P5,000.00 per farmer.

No. of Tobacco Farmers with the Amount of Livelihood Assistance Distributed by Municipality

Municipality/City	No. of Farmer Beneficiaries	Amount of Livelihood Assistance (Php)
District I		
Cabagan	210	1,260,000.00
Delfin Albano *	124	744,000.00
Ilagan	699	4,194,000.00
San Pablo	25	150,000.00
Sta. Maria *	22	132,000.00
Sto. Tomas *	115	690,000.00
Tumauini *	286	1,716,000.00
Sub-total	1,481	8,886,000.00
District II		
Benito Soliven	58	348,000.00
Gamu	157	942,000.00
Naguilian	53	318,000.00
Reina Mercedes	833	4,998,000.00
San Mariano	66	396,000.00
Sub-total	1,167	7,002,000.00
District III		
Cabatuan *	176	1,056,000.00
San Mateo	149	894,000.00
Sub-total	325	1,195,000.00
District V		
Aurora	1120	6,720,000.00
Burgos	174	1,044,000.00
Luna	230	1,380,000.00
Mallig	805	4,830,000.00
Quezon	205	1,230,000.00
Quirino	1,117	6,702,000.00
Roxas	1,037	6,222,000.00
Sub-total	4,688	28,128,000.00
District VI		
Cauayan *	62	372,000.00
Echague *	66	396,000.00
Sub-total	128	768,000.00
Grand Total	7,789	46,734,000.00

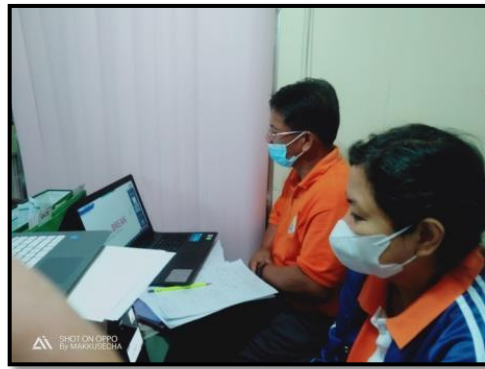


G. Virtual Training entitled Speaking Effectively conducted by the Civil Service Commission (CSC), Tuguegarao City, Cagayan Region 2 on December 1-2, 2021.

The virtual training was designed to enhance basic and intermediate competencies in speaking effectively, determine the behavioral indicators, identify the competency gaps and develop competency in speaking to prepare a higher responsibility.



NOTE:*-Distribution of the remaining 7 municipalities with no. of tobacco farmer beneficiaries of 851 and a total amount of livelihood assistance of Php 5,106,000.00 will be conducted on the first quarter of CY-2022. Participated by selected employees of the Provincial Government of Isabela, Quirino, Nueva Vizcaya and Cagayan province.



C. Meetings/Trainings and Workshops attended

coconut.



- Off season mango production monitoring.



San Pablo, Isabela



Sta. Maria, Isabela



Cabagan, Isabela



Tumauini, Isabela

- Distribution of assorted vegetable seedlings to selected lowland vegetable farmers.



- Submitted FCA's required documents for the procurement of Hauling Trucks to be distributed to different FCAs in the province.



AMAD, DA-RFO2, Tuguegarao City, Cagayan

- Attended Bamboo council meeting with the Staff of Department of Trade and Industry.



- Attended Briefing on Pest and Disease of Mango with Emphasis on Cecid Fly Management at DA- Nueva Vizcaya Experiment Station, Tapaya, Bagabag, Nueva Vizcaya.



D. Monitoring of Price

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



- Distribution AMO Natural Fertilizer to farmers affected by typhoon Ulysses in 2020.



Roxas, Isabela



Aurora, Isabela









Burgos, Isabela



Quirino, Isabela

- Ampalaya 60.00 (Ave.)
- Eggplant 50.00 (Ave.)
- Tomato 30.00 (Ave.)
- Sitao 30.00 (Ave.)
- Squash 20.00 (Ave.)
- Pechay 30.00 (Ave.)
- Okra 20.00 (Ave.)
- Sili panigang 90.00 (Ave.)
- Calamansi 40.00 (Ave.)

<p>B. Support to other Agri- Fishery Programs and Projects</p> <p>1. Assist in the distribution of financial assistance for tobacco farmers</p> <p>2. Attendance to Meetings</p> <p>2.1.Attendance to Integrated Fisheries and Aquatic Resources Management Council (IFARMC) Regular Meeting</p> <p>2.2. Municipal/City Agriculturists' Meetings</p> <p>2.3. Attendance to Virtual Training on the Competencies in Speaking Effectively</p>	<p>To promote economically viable alternatives that are responsive to their needs</p> <p>To update issues and concerns in the implementation of Agriculture and Fisheries</p> <p>- To enhance basic and intermediate competencies in speaking effectively</p>	<p>No. of Fishery Staff attended - 2</p>  <p>No. of Fishery Staff attended - 3</p> <p>No. of Fishery Staff attended – 1</p> 
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PROGRAM/PROJECT/ACTIVITY	PROJECT DESCRIPTION	STATUS/REMARKS/ACCOMPLISHMENT
<p>V. AGRICULTURAL ENGINEERING SERVICES</p> <p>1. Establishment of Isabela Grain Drying Center (IGDC) in Cabagan, San Mariano, and Echague, and Cauayan City, Isabela</p>	<p>Grain Drying facilities operated by the Provincial Government of Isabela to help the farmers to increase the quality and add value for the produced.</p>	<p>✓ On-going installation of Mechanical dryer in IGDC-Cauayan City.</p>    <p>Conducted status monitoring of mechanical dryers in Cabagan, San Mariano and Echague, Isabela.</p> 

2. Solar Pump Irrigation Project Nursery 1 & 2

3. Benchmarking of hydroponics technology in Cauayan City.

Operation of Solar Powered Irrigation System for HVCC.

The benchmarking aims to determine existing hydroponics technology in the province that can be duplicated by the PGI-OPA.



Ms Rony Manuel of Solarius said that the warranty of their installed lithium battery is 10 years and the cause of malfunction of the system is system overload.

Cauayan City established an automated solar-powered hydroponics system under greenhouse condition. Different variety of lettuces are currently grown in the system.



4. Attended virtual launching of BSWM's ATLAS of Soil-Based Agricultural Guide for Corn and Soil Health Assessment-National Soil Sampling and Testing (SHA-NSST) Google page.

The launching aims to showcase the result of national soil testing spearheaded by BSWM in cooperation with DA-RFOs, PLGUs and LGUs.

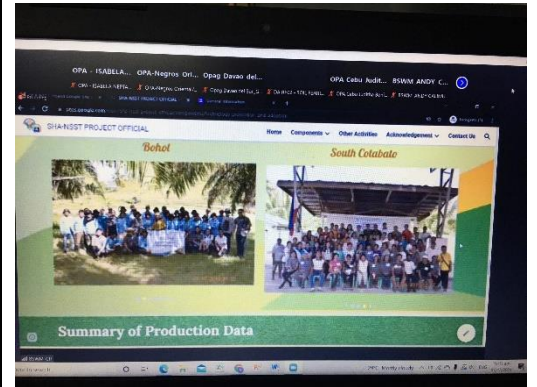


The Soil Health Assessment-National Soil Sampling and Testing (SHA-NSST) can be access thru this Google page <https://sites.google.com/view/sha-nsst-project-official/home>



5. Validate and inspect a Land Bank possessed rice processing complex (RPC) in Brgy Ipil, Echague, Isabela together with PhilMech technical engineers.



The inspection aims to determine the currently installed facilities of the PRC and to assess its functionality.



The RPC has a complete set of multi-pass rice mill, 4 silos, 16 units 12-tonner recirculating dryer and 3- 15 tonner recirculating dryer. Major rehabilitation is needed for the system to operate again from buildings, wirings and equipment parts.







PROGRAM/PROJECT/ACTIVITY	PROJECT DESCRIPTION	STATUS/REMARKS/ ACCOMPLISHMENT
VI. Farm and Home Resource Management Program		
1. Registration/ Formation and Strengthening of Women RIC Organization	Empowerment of Rural Women towards agricultural development	<p>Consolidated submitted registration/enrollment of Rural Improvement Club to wit:</p> <p>San Mateo, Isabela No. of club-1 No. of brgy.- 1 Total membership-243</p>
2. Awarding of National Search for Outstanding Rural Women at BSWM. Diliman, Quezon City, Metro Manila		<p>Together with the Provincial Agriculturist Ms. Marites E. Frogoso, attended the Search for Outstanding Rural Improvement Club “ Gawad Parangal sa Katangi-tanging Kababaihan sa Pagsasaka at Pangisdaan sa Kanayunan awarding ceremony held at Bureau of Soils and Water Management Convention Hall Quezon City last December 2, 2021. The objective of the Search is to give due recognition to rural women who have shown excellence in their fields of endeavor, have made outstanding accomplishment in developing the agriculture. In addition, documents the success stories of the awardees to focus public attention on them and serve as inspiration and models of women empowerment.</p> <p>Ms. Arlene Lopez from Brgy. Buenavista, Gamu, Isabela was the National Finalist for Region 02 and awarded during the CY 2021 Search for Outstanding Rural Women.</p>  

<p>3. Consultative Meeting and Presentation of Year-End Accomplishment Report</p>		<p>Facilitated in the conduct of Consultative Meeting and Presentation of Year-End Accomplishment Report of RIC of the Province wherein 60 RIC City/Municipal Coordinators and federation president officers attended the said meeting. Ms. Gloria T. Tagarian, RIC Federation President encouraged her fellow members to build a good relationship and make more active the whole organization. Each of the RIC members of the municipality presented their year-end accomplishment report for CY 2021.</p>  
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PROGRAM/PROJECT/ACTIVITY	PROJECT DESCRIPTION	STATUS/REMARKS/ACCOMPLISHMENT
<p>VII. Farm Youth Development Program (FYDP) 4H Club</p>		
<p>1. Registration/formation and strengthening of 4H Club Organization</p>	<p>Organizational Strengthening and empowerment of Young Farmer (4H) as an active, functional and productive member of the family towards agricultural</p>	<p>Consolidated submitted registration/enrolment of young farmer (4H) club,</p> <p>Gamu, No. of Clubs- 1 Total membership- 25</p>
<p>2. Conducted Training/Seminar on Mushroom Production and Spawn Making</p>		<p>Conducted Hands-on training/seminar on Mushroom Production and Spawn Making at Brgy. Caloocan, Alicia, Isabela of which participated by 25 active 4H members and officers. The objective of the training were to strengthen the skills of young farmers, demonstrate the effectiveness of the proper application of technology and management strategies on mushroom production and help</p>

generate additional income of the organization.



<p>3. Regional Young Farmers Summit and Awarding Ceremony of Regional winners of Young Farmers Challenge Fund; Kabataang Agribiz Competitive Grant Assistance Program</p>		<p>No. of Regional Winner- 2</p> <p>1. Ms. Jecerlene Sabio of Angadanan 2. Mr. Jerrymar Rafael of San Mateo</p> 
<p>4. Awarding Ceremony of National winners of Young Farmers Challenge Fund; Kabataang Agribiz Competitive Grant Assistance Program Mr. Jerrymar Rafel of San Mateo, Isabela</p>		
<p>5. Farmers Internship Program in partnership with the Provincial Government of Isabela</p>	<p>To promote mutual exchange and cooperation in the field of agriculture and provide opportunities to interested Isabeleños in Agricultural Careers to undergo various trainings in South Korea</p>	<p>Information dissemination to interested Isabeleños in Agricultural Careers to undergo various trainings in South Korea through Farmers Internship Program in partnership with the Provincial Government of Isabela.</p> <p>Municipalities served:</p> <ul style="list-style-type: none"> - Cabagan -Delfin Albano -Mallig -Aurora -San Mateo

Others:

Attended IFARMC Meeting and Strengthening at Alfonsolista, Ifugao



PROGRAM/PROJECT/ ACTIVITY	PROJECT DESCRIPTION	STATUS/REMARKS/ACCOMPLISHMENT
<p>VIII. PROVINCIAL AGRICULTURE AND FISHERY COUNCIL (PAFC)</p> <p>IX. OTHER ACTIVITIES:</p> <p>- Manning of ASF checkpoints at Cordon, San Pablo and Quezon</p>	<p>Attended the 1st Regional Volunteers’ Day (RVD) cum Year-end Assessment Review and Christmas Party</p> <p>To monitor the entry of live and meat by-products of hogs suspected to be infected with African Swine Fever (ASF)</p>	<p>All Agriculture and Fishery Council (AFCs) of region 02 presented their Accomplishment Reports for FY 2021, Engr. Arlene A. Castillo, PAFC Coordinator presented the Annual Accomplishment Report of the Province of Isabela for FY 2021 and received Plaque of Recognition and Certificate of Appreciation “Innovative Consultations Award” during the RAFC 02 1st Regional Volunteers’ Day.</p>    <ol style="list-style-type: none"> 1. Cordon – 3 Staff were deployed 2. San Pablo – 1 Staff was deployed 3. Quezon – 2 Staff were deployed 4.

Prepared/Consolidated by:

Aleth Y. Pagulayan
ALETH Y. PAGULAYAN
 Administrative Officer IV

Noted:

[Signature]
MARITES E. FROGOSO, DPA
 Provincial Agriculturist