2015 ANNUAL REPORT

The SAGA of Cagayan Valley's Agriculture

"FROM MARUN
TO GREEN"





SPECIAL EDITION



Mandate

The Department of Agriculture (DA) is a government agency responsible for the promotion of agricultural development by providing policy framework, public investments, and support services needed for domestic and export-oriented business enterprises.

In the fulfillment of this mandate, it shall be the primary concern of the Department to improve farm income and generate work opportunities for farmers, fishermen and other rural workers. It shall encourage people's participation in agricultural development through sectoral representation in agricultural policy-making bodies so that the policies, plans and programs of the Department are formulated and executed to satisfy their needs.

It shall also use a bottom-up self-reliant farm system approach that will emphasize social justice, equity, productivity and sustainability in the use of agricultural resources.

Vision

A modernized smallholder agriculture and fisheries; a diversified rural economy that is dynamic, technologically advanced and internationally competitive. Its transformation is guided by the sound practices of resource sustainability, the principles of social justice, and a strong private sector participation.

Mission

To help empower the farming and fishing communities and the private sector to produce enough, accessible and affordable food for every Filipino and a decent income for all.



transcending beyond time and borders in building vibrant agricultural communities

Contents

Message of the Regional Executive Director	4	Part II. 2015 Annual Accomplishment Report	62
Part I. Initial Report: The Saga of Cagayan Valley's Agriculture from "Marun to Green"	7	2015 Major Final Output	63
Clients/ Farmers Benefitted 2011 – 2015		Rice Program	64
Gross Regional Domestic Product 2011 – 2015		Corn Program	78
Regional Poverty Incidence 2011 – 2015		High Value Crops Program	88
Per Capita Poverty Threshold 2006-2015		Livestock Program	100
Summary of DA-RFO 02 Manpower Resources 2011-2015		Organic Agriculture Program	108
DA-RFO 02 Newly Established & Rehabilitated Regional & Provincial Facilities 2011 – 2015		Various Support Services	118
Summary of Approved Budget and Utilization 2011 – 2015		Farm-to-Market Road Project	130
Other Milestones, Awards/ Gawad Saka, Rice, Corn and		Casecnan Social Measures Project	132
Organic Agriculture Achievers	-0	Philippine Rural Development Project	134
Featuring: Pinoy Gourmix	38	Bottom-up Budgeting Projects	140

message from the **REGIONAL EXECUTIVE DIRECTOR**

"The old has gone, the new has come." Thus said the Holy Bible.

Makalipas ang limang taon ay nakikita na natin ang bunga ng ating pagkakaisa at pagsisikap upang gawing luntian ang kulay ng agrikultura sa Lambak ng Cagayan.

We are now on the final stages of our battle cry, "From Marun to Green", a move that we had initiated five years ago to modernize Cagayan Valley's agriculture from its old form.

Overwhelmed with the support of the players of the region's agriculture sector, I am confident that we can still move forward a stronger agri-fishery sector.

But we will not stop here. Let us not deteriorate. We need to figure what will be our next steps in achieving enough, ready and available food to everyone.

For the next chapter of our journey, we will craft out another battle cry for the next five (5) to six (6) years.

Kung nagawa natin na mapaganda ang mga impraistruktura at iba pang kailangan para maging mas produktibo ang mga magsasaka at mangingisda, walang rason kung bakit di natin sila matulungan na maproseso ang kanilang mga produkto at maibenta ang mga ito.

As public servants, we are here to assist our farmers in every step that they will undertake. It's not enough to make them productive but as agri-entrepreneurs.

If we are to look back on how we implemented our initiatives in the realization of our battle cry, there were so many challenges.

At first, it seemed very impossible for us to develop the dilapidated facilities and improve the skills of our personnel, extension workers and farmers and fisherfolks.

Budget limitation, absence of project proposals and lack of technical expertise were some of the perceived problems we encountered.

We agreed to undertake skills development especially on the crafting of project proposals. I gave orders that each employee shall have at least a single proposal or two for submission and consideration of funding agencies. I thank you for heeding to said instruction.



We were then able to add up millions in our regular budget due to the approval of these said project proposals. Some even tagged us as beggars.

But as I used to say, I won't mind if we acted as one as long as we can effect change to the agriculture sector and make our clients happier by being more productive.

We received various comments especially when we started constructing some of our facilities. Some even told that we are only good in "tanim building" and forgot our mandate as the principal agency responsible for food production.

Of course, they were all dead wrong. It is because as we tried to erect these facilities, we knew that the end result shall contribute to the attainment of food security and sufficiency.

As per our defined mandate, it is a mortal sin if we got the worst facilities, most backward technologies, unproductive personnel, lowest crop yield and thinnest livestock.

We are the government, we should be always on top of everything. We must get the most sophisticated facilities, most modern technologies, very productive personnel, highest yield in our field trials and quality livestock.

Now that we can see the good results of our undertakings, we had shown to our detractors that we only meant business.

We now heard good words from our clients of the improved services brought by the improvements not only in our offices but on farm.

The testimonies of our farmers and fisherfolks are music to our ears. Their positive words will inspire us to move further and give what they deserve.

We must thank our benefactors for their support. We cannot name them one by one but we can assure them that the trust they accorded to us shall always linger in our hearts. We will always be grateful.

Today, we are confident to showcase what we had in the region. We will no longer be ashamed to let our visitors, whoever they may be, come in our work places since we know that they will be comfortable.

With the big smile from us, we will let them enter knowing that they will learn something and see something new.

I believe that our stations and farms shall always be show windows of learnings. Likewise, the

ideas that we impart shall made them think of innovations. In the region, we are in open house

everyday.

As we report our accomplishments for Calendar Year 2015, I would like to thank the whole

Department of Agriculture Region 02 family for the good performance.

Without the support of all the players of the agriculture sector, we have not maintained our

status as the top producer of corn and second for rice. And not to mention our being major

source of quality vegetables, fruits and livestock.

These performances are manifestations of our commitments to the development of the agri-

cultural communities in the region.

The occurrence of typhoons, flash floods and El Nino had affected our targets but these did

not deter us to be always in the side of our food producers in their farming and fishing endeav-

ors. We guided them to be climate-resilient ever.

We are not soliciting good words for these achievements. But I wish that the results of what

we had done shall inspire us more to work harder and that our clients shall continue to

produce more because we are supportive to one another.

To the DA Region 02 Family, I will not stop thanking you as we will not stop taking agriculture

to a higher level towards "Agri-Preneurship" as our new battle cry.

Mabuhay!

LUCRECIO R. ALVIAR, JR., CESO III

Regional Executive Director



Initial Report: THE SAGA OF CAGAYAN VALLEY'S AGRICULTURE "FROM MARUN TO GREEN"

The Saga of Cagayan Valley's Agriculture

"fromMARUN to **GREEN**"

(Initial Report)

"The old has gone, the new has come." Thus said the Holy Bible. (Il Cor. 5:17)

ive years ago, the Department of Agriculture – Regional Field Office No. o2 (DA-RFO o2), through the able headship of Regional Executive Director Lucrecio R. Alviar Jr. initiated a move to undertake a major facelift of the agriculture sector in Cagayan Valley.

"As regional head of the agency responsible in securing food in the country, we have a moral obligation to initiate change to start in our own backyard," Alviar declared.

"Our farmers and fisherfolk deserve the best services the department can offer to make them productive."

The official recalled that the facilities of the regional office and its research outreach stations are quite old and outdated. "Majority of our buildings then were dilapidated and badly needed rehabilitation," he said.

"With climate change affecting us nowadays, our facilities should be retrofitted to cope up with the effects of strong typhoons and other calamities."

The executive director explained that to complete the turn around, it is not enough to just improve the facilities but also acquire the needed equipment and recruit and develop human resources.

"Buildings are useless if the equipment are not upgraded and the people who will utilize these are not equipped with the needed technical expertise," he said.

"We need a total transformation that will redound to the benefit of our farmers and fisherfolk especially in the rural areas."

Alviar acknowledged how huge the mission which required not only financial but strong determination and united ef-

fort of agricultural stakeholders. To start everything, he then called on the officials and employees and stakeholders and presented the idea.

After a series of meetings and consultations and with the acceptance and support given by his peers and other groups came the battlecry, "From Marun to Green."

"Marun" goes with the lloco word "marunrunot" which means dilapidated and antiquated while green represents new life and freshness. The main goal is a modernized, climate-resilient and sustainable agriculture.

"Sa mabilis na pagbabago ng klima at pamumuhay ng tao, nararapat lang na isulong ang tunay na pagbabago," he said.

"Ang pagpapaganda ng ating mga pasilidad ay sumasailalim sa pag-angat ng antas ng paglilingkod ng kagawaran sa mga kliyente nito lalo na ang mga magsasaka at mangingisda. Ito ay nagpapahiwatig ng kakayahan at tatag ng hangarin ng kagawaran na maging bahagi sa pagpupunyagi ng mga sektor na aming pinaglilingkuran."

But how?

The director stressed that with limited budget as defined in the annual General Appropriations Act (GAA), there is a need for additional fund towards the realization of the battlecry.

Per his motivation, his team started to craft project proposals for possible funding support from various agencies.

"Since we cannot utilize our regular budget for other concerns other than its identified purpose in the GAA, every employee is required to have at least one or two proposals. So, we started a contest that a division, section, station or individual that can bring the biggest funding shall be given rewards," he said.

"Aside from project proposals, the employees were challenged to prepare in advance plans and designs for proposed infrastructures and other worthy projects for implementation."

True to his words, the DA-RFO o2 started to receive millions of pesos from various agencies such as the Bureau of Agricultural Research (BAR) and other funding entities.

"This is all about bringing government closer to the public," Alviar added.

"Kung magaganda ang mga pasilidad, nagkakaroon ng dagdag na inspirasyon ang aming mga manggagawa upang mas pag-ibayuhin ang matinong pagsisilbi at pahalagahan at ipagkapuri nila ang kanilang trabaho. Kung ganun ang mangyari, ang totoong serbisyo ay makakarating sa aming mga pinagsisilbihan, ang mga magsasaka at mangingisda."

Henceforth, more funds came in continuously. Hence, more projects were implemented not only in the regional office but in the experiment stations and research centers.

"It must be emphasized that DA-RFO or have not used its regular budget. The funds used for the construction and rehabilitation of said facilities came from outside sources."

The biggest facility that was completed in several phases was the Cagayan Valley Integrated Agricultural Laboratory (CVIAL) which is located at the Regional Government Center, Carig Sur, Tuguegarao City with a total cost of One Hundred Million Seventeen Thousand Pesos.

The laboratory is a one-stop shop, state of the art facility aimed to increase production and ensure quality and safety of agricultural products. It harmonized four laboratories such as the Regional Soils Laboratory (RSL), Regional Animal Disease Diagnostic Laboratory (RADDL), Plant Health and Pesticide Clinic (formerly Regional Crop Protection Center) and Regional Feed Laboratory.

Alviar stressed that the major purpose is to ensure efficient and effective delivery of laboratory services to the farmers, livestock raisers, consumers, traders and the general public. "We hope to have CVIAL as ISO certified. We are now on the process of acquiring a certification."

The DA-RFO o2, likewise, improved other facilities in the region and its research centers and experiment stations.

"As the regional office is the extension of central office, these stations are the replicas of the regional office in the provinces. They act as show-windows of new technologies and other good agricultural practices for farmers to emulate," he uttered.

The Regional Field Office (RFO) has seven stations located in the provinces of Cagayan, Isabela, Nueva Vizcaya, Quirino and Batanes with defined mandates and commodities.

As a matter of internal policy and to fast track the delivery of services especially in the implementation of projects, the DA-RFO oz management had clothed the station managers with authority to disburse.

"One good thing that happened to us was the big decline of audit observations memorandum received by the office as compared with previous years," he said.

"This was brought about by the numerous trainings and seminars we spearheaded to improve the skills and knowledge of our personnel in performing their duties and responsibilities. By empowering them, we are actually giving effective and efficient public services, in return."

The DA-RFO o2 had also strengthened its coordination with the local government units (LGUs). The conduct of monthly meetings with the Provincial and Municipal Agriculturists has been continuously undertaken.

Aside from these, the DA also provided capacity building activities to agricultural technicians, other agricultural extension workers and farmers.

They are regularly informed of the latest interventions through special meetings. Farmers are taught with the latest technologies through intensive extension activities such as the conduct of technology demonstrations and massive information dissemination.

To widen its reach, the DA-RFO 02 had established its own radio station, DWDA 105.3 MHZ FM, as a ready venue of discussing agricultural services and mature technologies anytime of the day. Said radio station is the first educational

radio which is owned and operated by DA nationwide.

It is also a medium of informing the public in cases of calamities. Likewise, the station had proven itself as a uniting factor to stakeholders in reaching out to its clients and other government agencies as evident to the various time slots accorded to them for free.

"We are the government and we should provide the best services to our clienteles," Alviar equipped.

"We should teach them how a certain technology works and not the vice versa. Our technology demonstrations should have the highest yield. Our animals should be the biggest. Our ideas should be the brightest."

According to the good director, his office was not spared from comments from the public. There was even a time that DA-RFO o2 was branded as only good in "tanim-building" that it already forgot its mandate.

"Some even tagged us as beggars. We accept all those words. But they just don't know that we are really after the good delivery of services that will help achieve food security and self-sufficiency," Alviar said.

"We won't mind if we are called professional beggars. Basta sa kapanakanan ng ating mga maliliit na magsasaka at mangingisda ay gagawin namin ang lahat."

But on the contrary, the DA-RFO o2 also received good words from DA top officials and its clients with the changes which are now visible regionwide.

When the DA-RFO o2 hosted the department's national management conference last February 2015 which was attended by top honchos of DA and its attached agencies, no less than former Secretary Proceso J. Alcala had forwarded positive words.

"Tamang paggastos po ang aking nakita dito sa pagbabago sa Rehiyon Dos. Ako ay natutuwa dahil nailagay sa tama ang mga dagdag na pondo na nalikom mula sa kanilang sariling pamamaraan," Alcala said.

"Special mention to the CVIAL. This state of the art facility should be replicated in other regions. Ang maganda pa rito ay walang istasyon ang naiwanan, lahat ay gumanda ang mga pasilidad." Alviar said that the DA-RFO 02 is now on the final stages of its battle cry. Overwhelmed with the support of the players in the region's agriculture sector, he is confident that the agency passionately continues to move forward towards a stronger agri-fishery sector.

"But we will not stop here. We need to figure what will be our next steps in achieving enough, ready, available and safe food to everyone," he explained.

He said that for the next chapter of its journey, the office will craft another battle cry for the next six years to complete the reversal.

"Kung nagawa natin na mapaganda ang mga impraistruktura at iba pang kailangan para maging mas produktibo ang mga magsasaka at mangingisda, walang rason kung bakit di natin sila matulungan na maproseso ang kanilang mga produkto at maibenta ang mga ito," he uttered.

"As public servants, we are here to assist our farmers in every step that they will undertake. It's not enough to make them effective and efficient food producers but as successful agri-entrepreneurs."

The director is thankful for the benefactors for their support.

"We will always be grateful. We cannot name them one by one but we can assure them that the trust they accorded to us shall always linger in our hearts."

"Without their support, we have not maintained our status as the top producer of corn and second for rice. And not to mention our being major source of quality vegetables, fruits and livestock."

He mentioned that they are not soliciting good words for these achievements.

"But I wish that the results of what we had done shall inspire us more to work harder and that our clients shall continue to produce more because we are supportive to one another," he said.

"To the whole DA Region o2 Family, I will not stop thanking you as we will not stop taking agriculture to a higher level towards "Agri-Preneurship" as our new battle cry."

"Finally, I say, let's do it again!"

CLIENTS/ FARMERS BENEFITTED 2011-2015

For the last five years from 2011 to 2015, the DA—Regional Field Office No. 02 had assisted/ granted farmers/clients with different interventions. The table below shows that we were able to accomplished an average of 98.75% against our targets for the last five years.

The total of 715,500 farmers/clients benefitted is 99.63% of the total farmers registered in the Registry System for Basic Sector in Agriculture (RSBSA) in 2015.

Vacu	No. of Farm	% Accomplishment	
Year	Target Accomplishment		
2011	59,108	59,249	100.24%
2012	62,333	62,315.	99.97%
2013	67,327	67,287	99.94%
2014	269,632	254,326	94.32%
2015	266,151	272,323	102.32%
Grand Total	724,551	715,500	98.75%

GROSS REGIONAL DOMESTIC PRODUCTS

he economy of Cagayan Valley registered a 5.6 percent growth in 2011, a turnaround from its 1.1 percent decline in 2010. This was largely attributed to the accelerated growth of Agriculture, Hunting, Forestry & Fishery (AHFF).

Services recorded the largest share to the region's economy at 49.3 percent, slightly lower than its 50.1 percent share the previous year. AHFF contributed 39.8 percent while the Industry shared 10.9 percent.

The economy of Cagayan Valley accelerated from 5.6 percent in 2011 to 8.2 percent in 2012. This was brought about by the acceleration of the Services sector, and the rebound of the Industry sector.

The Services sector had the largest share to the region's total domestic output in 2012 at 48.2 percent, followed closely by AHFF at 40.9 percent. Industry had the smallest share at only 11.0 percent.

Services accelerated from 4.5 percent in 2011 to 7.1 percent in 2012. Financial Intermediation, Transport, Storage & Communication (TSC), Trade and Real Estate, Renting & Business Activities (RERBA) accelerated in 2012 to 11.5 percent, 11.1 percent, 5.4 percent and 5.3 percent, respectively. Meanwhile, Other Services slowed down to 4.5 percent in 2012 while Public Administration and Defense (PAD) rebounded with a 4.3 percent growth in 2012.

The AHFF sector decelerated from 13.6 percent in 2011 to 8.3 percent in 2012 due to slower growth in Agriculture and Forestry at 9.4 percent; while Fishing suffered a reversal at 6.4 percent in 2012.

Meanwhile, the Industry sector rebounded from a negative 13.8 percent growth in 2011 to 12.8 percent in 2012. This was brought about by the turnaround in Construction from a negative 26.8 percent growth in 2011 to 18.5 percent in 2012.

Mining and Quarrying and Electricity, Gas, & Water Supply (EGWS) also posted accelerated growths of 15.8 percent and 4.8 percent, respectively in 2012. On the other hand, Manufacturing slowed down to 0.8 percent in 2012.

The Services sector and AHFF both contributed 3.4 percentage points to the region's overall growth, while the Industry sector provided 1.3 percentage points to the region's growth.

Cagayan Valley's economy accelerated to 6.4 percent in 2014 from 6.2 percent in 2013. The growth was mainly brought about by expansion in AHFF.

Services contributed the largest share to the region's economy in 2014. It maintained its 48.6 percent share. AHFF contributed 38.4 percent in 2014, which was slightly lower than 38.7 percent in the previous year. Industry accounted for 13.0 percent of the region's total output, which was slightly larger than 2013's 12.7 percent.

Services posted a slower growth from 7.7 percent in 2013 to 6.3 percent in 2014. Trade grew from 6.0 percent in 2013 to 11.9 percent in 2014. Other Services (OS) and PAD accelerated from 3.8 percent to 4.4 percent and from 1.6 percent to 3.0 percent, respectively. The deceleration was caused by the slowdown of RERBA, Financial Intermediation, and TSC. RERBA and Financial Intermediation decelerated from 14.1 percent to 9.6 percent and from 14.0 percent to 9.4 percent, respectively. TSC also decelerated from 9.5 percent in 2013 to 4.5 percent in 2014.

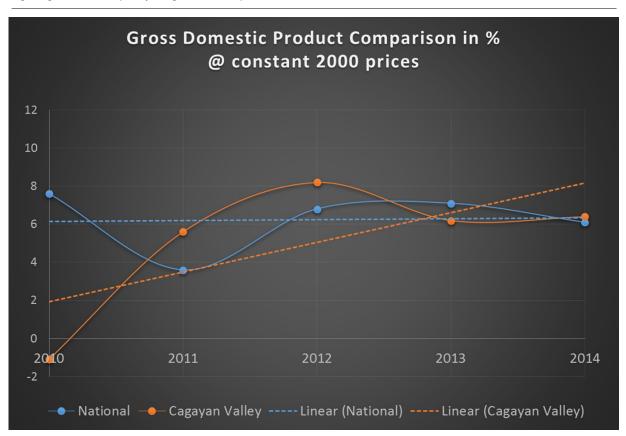
AHFF accelerated from 0.1 percent in 2013 to 5.7 percent in 2014. Agriculture and Forestry, which accounts for the bulk of the sector accelerated from 0.1 percent in 2013 to 6.1 percent in 2014. Fishing sustained its growth of 0.4 percent in 2014.

Industry decelerated to 8.9 percent in 2014 from 22.7 percent in 2013. All subsectors except Manufacturing posted decelerated growths. Mining and Quarrying slowed down from 54.5 percent to 22.8 percent. Construction grew at a slower pace from 17.2 percent in 2013 to 10.1 percent in 2014. EGWS shrank by 11.5 percent in 2014 from 19.4 percent in 2013. Manufacturing, however, accelerated from 9.4 percent in 2013 to 13.8 percent in 2014.

Services still contributed the largest at 3.1 percentage points to the region's 6.4 percent growth rate in 2014. AHFF contributed 2.2 percentage points while Industry contributed 1.1 percentage points.

Services still contributed the largest at 3.1 percentage points to the region's 6.4 percent growth rate in 2014. AHFF contributed 2.2 percentage points while Industry contributed 1.1 percentage points.

Graphs shows the comparison of the national GDP against the Cagayan Valley Regional GDP. Broken lines are normal trending showing that the regional growth has a steeper or faster growth rate compared to the national.



Source: NSCB

	2010	2011	2012	2013	2014
National	7.6	3.6	6.8	7.1	6.1
Cagayan Valley	-1.1	5.6	8.2	6.2	6.4

Gross Regional Domestic Product (GRDP) is the aggregate of Gross Value Added (GVA) of all resident producer units in the Region.

GRDP includes regional estimates on the three major section including their subsections namely Agriculture –Fishery and Forestry, Industry Sector, Mining & Quarrying, Manufacturing, Construction, Electricity & Water, Service Sector–Transport, Communication and Storage, Trade, Finance Ownership of Dwellings and Real Estate Private and Government Services.

REGIONAL POVERTY INCIDENT 2011—2015

he goal to reduce poverty by half is part of the first Millennium Development Goal (MDG). Based on 1991 data, which was the baseline used for the MDGs, the country's poverty rate was at 33.1% about 22 years ago.

The reason why we failed the 2015 target is because there were so many economic shocks. The poor consists of the chronic or consistently poor all throughout the period, and transient poor who are previously non-poor but become poor because of shocks.

Some of the recent shocks were the rice and fuel crisis in 2008 which saw inflation hitting a rate of 12.5% in August and the 2009 global economic crisis which caused many to lose jobs.

These resulted in an increase in the ranks of the poor, particularly the transient poor. This was already reflected in the 2009 Poverty data released by the National Statistical Coordination Board (NSCB).

In 2009, the country's poverty incidence increased to 26.5%. This was a 0.1 percentage point increase from the 26.4% recorded in 2006. Currently, poverty data is released every 3 years.

Because of the shocks and the frequency and intensity of the shocks,

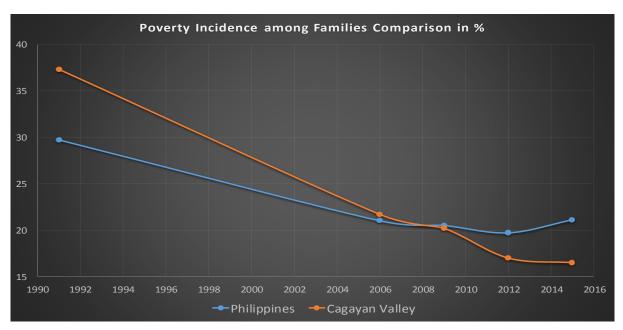
we are likely to have significant numbers of transient poor. Unless we have very good safety nets or programs to mitigate, it would be very difficult to reduce the ranks of the poor.

PIDS explained that the factors that make Filipinos poor include low educational attainments and large family sizes.

PIDS also explained that Filipinos with no grade completed have a higher poverty incidence than those who have elementary education. The same is true for those with elementary education would also have a higher poverty incidence compared to those with secondary education.

They also added that the number of members in a family also affects poverty incidence. The higher the number of family members, the higher the poverty incidence.

Philippine Institute for Development Studies (PIDS) further said that the poverty incidence of the family of 4 is only around 14% while a family with 9 members may have a poverty incidence of 60%. This explains why higher the family size, the higher the poverty rate.



Source: NSCB

Poverty Incidence among Families 1991, 2006, 2009, 2012 & 2015

	1991	2006	2009	2012	2015
Philippines	29.7	21.0	20.5	19.7	21.1
Cagayan Valley	37.3	21.7	20.2	17.0	16.5

The figure above shows that the decrease in Poverty Incidence of the region is faster than the decrease nationwide. This is an indication that the region eradicates poverty faster compared to the national eradication. Since Cagayan Valley is generally an agriculture based-region, the regional economy registered a 5.4 percent growth in 2011, a turnaround from its 1.1 percent decline in 2010 and was further reduced in 2012. This was largely attributed to the accelerated growth of Agriculture, Hunting, Forestry and Fisheries (AHFF).

FIRST SEMESTER PER CAPITA THRESHOLD & POVERTY INCIDENCE AMONG FAMILIES 2006, 2009, 2012, & 2015

Region/Province	First Semester Per Capita Poverty Threshold (in Pesos)				
	2006	2009	2012	2015	
PHILIPPINES	6,703	8,448	9,385	10,969	
NCR	7,718	9,456	10,084	12,517	
CAR	7,031	8,492	9,734	11,017	
Region I	7,086	8,729	9,224	10,564	
Region II	6,984	8,566	9,503	11,116	
Region III	7,344	9,251	10,121	11,567	
Region IV-A	6,611	8,481	9,601	11,250	
Region IV-B	6,238	7,751	8,527	10,097	
Region V	6,618	8,420	9,022	10,940	
Region VI	6,421	8,153	8,957	10,738	
Region VII	7,269	8,648	9,296	10,910	
Region VIII	6,266	8,107	8,989	11,102	
Region IX	6,159	8,053	8,881	10,338	
Region X	6,450	8,456	9,604	11,257	
Region XI	6,721	8,547	9,927	11,319	
Region XII	6,619	8,126	9,243	10,488	
Caraga	6,996	8,905	9,779	11,237	
ARMM	6,319	8,257	10,027	10,563	

Poverty Threshold or Poverty Line refers to the cost of the basic food and non-food requirements valued in peso. The basic non-food requirements cover the non-food expenditure items of the Total Basic Expenditures. Poverty Line may be viewed as the minimum income required to meet the food requirements and other non-food basic need.

	First Semester Poverty Incidence among Families (%) Estimates (%) Coefficient of Variation						
2006	Estimates (%) 2006 2009 2012 2015			2006	2009	2012	2015
2000	2009	2012	2013	2000	2009	2012	2013
23.4	22.9	22.3	21.1	1.9	2.6	3.2	3.2
2.8	3.7	3.8	4.5	14.7	21.2	12.4	10.8
25.6	22.7	22.6	20.6	9.5	10.9	20.6	19.9
23.3	18.5	16.7	17.2	6.7	7.4	9.9	9.1
22.0	22.3	19.8	16.5	7.0	6.9	8.3	7.3
13.0	12.5	12.2	13.0	6.9	7.5	10.7	10.0
10.1	10.8	11.2	10.4	7.9	8.4	13.3	12.9
34.1	30.6	28.4	22.0	7.1	7.5	11.5	11.9
36.2	36.5	34.1	30.9	4.6	4.5	6.3	7.5
27.5	26.7	24.7	24.2	6.0	6.8	9.3	9.4
35.0	31.6	28.8	27.0	5.7	6.4	8.4	8.9
33.3	36.2	37.2	39.3	5.6	5.1	7.6	6.9
41.0	41.5	36.9	30.9	6.3	7.4	10.8	12.1
35.1	35.4	35.6	34.9	5.7	7.1	9.5	9.0
26.9	27.3	28.6	20.5	7.2	10.4	14.0	12.1
34.7	31.1	37.5	37.4	6.0	8.0	9.4	9.2
43.3	43.3	34.1	35.3	4.9	5.1	7.9	6.6
43.0	42.0	46.9	53.4	6.9	6.4	8.2	8.1

Poverty Incidence refers to the proportion of families or population with per capita income less than the per capita poverty threshold to the total number of families or population.

SUMMARY OF DA-RFO 02 MANPOWER RESOURCES 2011-2015

Year	Permanent	Casual	Contractual (Admin. Services/Technical Services)*	Total
2010	299	9		308
2011	299	9		308
2012	299	9	294	602
2013	299	9	294	602
2014	243		294	537
2015	293		554	847

^{*} Includes Project-based & Admin. contractuals





DA-RFO 02 NEWLY ESTABLISHED/REHABILITATED REGIONAL & PROVINCIAL FACILITIES, 2011—2015

STATION/ LOCATION	NO. OF FACILITY
1. Regional Office (Site 1), San Gabriel, Tuguegarao City, Cagayan	15
2. Regional Office (Site 2), Regional Government Center, Carig Sur, Tuguegarao City, Cagayan	8
3. Batanes Experiment Station (BES), Basco, Batanes	9
4. Northern Cagayan Experiment Station (NCES), Abulug, Cagayan	12
5. Southern Cagayan Research Center (SCRC), Iguig & Solana, Cagayan	21
6. Cagayan Valley Research Center (CVRC), Ilagan City, Isabela	14
7. Isabela Experiment Station (IES), Gamu, Isabela	3
8. Nueva Vizcaya Experiment Station (NVES), Bagabag, Nueva Vizcaya	12
9. Quirino Experiment Station (QES), Aglipay, Quirino	9
10. Regional Crop Protection Center (RCPC), Ilagan City, Cagayan	2
TOTAL	105

List of the DA-RFO 02 Newly Established/ Rehabilitated Regional & Provincial Facilities, 2011—2015

No.	NAME OF FACILITY/STRUCTURE/LOCATION
	Regional Office (Site 1) - San Gabriel, Tuguegrao City, Cagayan
1	Office of the Regional Executive Director
2	Main Administration Building
3	Organic Agriculture Building
4	Operations Building
5	Research Building
6	Multipurpose Gymnasium
7	Archives Building
8	Soils Laboratory Building
9	Guest House
10	Regional Agricultural Engineering Building
11	Ecumenical Prayer Chapel
12	GSO Building
13	Perimeter Fence
14	Garage 1/Research Bldg. (9- Car Capacity)
15	Garage 2 (14- Car Capacity)
	Regional Office (Site 2) - Regional Government Center, Carig Sur, Tuguegarao City, Cagayan
16	One-Stop Agribusiness Center (OSAC)
17	Cagayan Valley Integrated Agricultural Laboratory (CVIAL)
	A. Soils Laboratory
	B. Plant Health Laboratory
	C. Animal Disease and Diagnostic Laboratory
	D. Food Analysis Laboratory
18	Food Technology and Development Center
19	Sampling Preparation Building
20	Regional Bio-Tech Center
21	Powerhouse of CVIAL Bldg.
22	Road Network @ CVIAL Bldg.
23	Perimeter Fence of CVIAL Building
	Southern Cagayan Research Center, Iguig and Cagayan Breeding Station, Solana, Cagayan
24	Farmers' Training Center
25	Laboratories
26	Seed Storage
27	Agribusiness Development Center (ADC)
28	Information Center
29	Guest House
30	Perimeter Fence
31	Goat House No. 7
32	Multi-purpose Bldg. (Duplex Guest House)
33	Cold Storage Bldg
34	Motorpool/Engineering Bldg.
35	Cladding of Concrete Parapet and Installation of Spandrel at Eaves of Farmers Training Center
36	Perimeter Fence, Segment 2
37	Warehouse Building
38	Dormitory Bldg.
39	Elevated Water Tank
40	Multi-Purpose Building Phase I
41	Liquid Nitrogen Plant
42	Windmill
43	Road Networks
44	Multi-Purpose Building Phase I

No.	NAME OF FACILITY/STRUCTURE/LOCATION
	Northern Cagayan Experiment Station, Abulug, Cagayan
45	Research, Development and Extension Building
46	Director' Quarter
47	Guest House
48	Multi-Purpose Seed Storage
49	Rice Seed Storage
50	Seed Processing Center
51	Rice Warehouse
52	Multi-Pass Rice Mill
53	Corn Warehouse
54	Motorpool/Garage
55	Administrative Building
56	Dormitory Building
	Nueva Vizcaya Experiment Station, Tapaya, Bagabag, Nueva Vizcaya
57	Fruit Processing and Packaging Building
58	Multi-Purpose Building/Guest House
59	Agribusiness Development Center
60	Milking House and Milk Processing Building
61	Breeding and Buck House
62	Breeding Pen
63	Windmill and Ram Pump
64	Buffer Stocking Warehouse
65	Corn Seed Storage
66	Community Seed Bank
67 68	Organic Trading Center
68	Research and Development Center for Cereals, Fruits and Plantation Crops Quirino Experiment Station, Dungo, Aglipay, Quirino
69	Training Hall (Phase I)
70	Training Hall (Phase II)
71	Road Network
72	Agribusiness Development Center
73	Warehouse
74	Palay Shed
75	Division Walls, Roll-up Doors and Windows, Ceiling and Painting
76	Improvement of Night Corral
77	Horizontal Silo
	Batanes Experiment Station , Basco, Batanes
78	Seed Storage and Integrated Laboratory Building
79	Green House
80	Windmill
81	Multipurpose Building
82	R & D/E Multi-Purpose Building
83	
	Root Crops Processing center & Training Hall
84	Bio Fertilizer Facility
85	DA-Agribusiness Shop
86	Biological Fertilizer Facility

NAME OF FACILITY/STRUCTURE/LOCATION Cagayan Valley Research Center, City of Ilagan, Isabela 87 **Cold Storage** 88 Bio-Organic Fertilizer Processing and Packaging Shed 89 Guest House No. 2 90 Guest House No. 1 91 **HVCDP** Building 92 **Working Shed** 93 **Agribusiness Store** 94 Training and Extension Building 95 Soil & Water Management Office Building 96 Trichogramma & Metarhizium Laboratory 97 1Dormitory Bldg. 98 Multi-Purpose Bldg. 99 Storage house 100 Old Guest House Isabela Experiment Station, Gamu, Isabela 101 Dormitory 102 Warehouse 103 ADC Regional Crop Protection Center, Centro, City of Ilagan, Isabela 104 Perimeter Fence 105 Multi-Purpose Bldg.

Pictorials/Documentation of BEFORE & AFTER



Office of the Regional Executive Director (ORED)



Main Building



Organic Agriculture Building





Operations Building





Research Building





Gymnasium

Pictorials/Documentation of BEFORE & AFTER





Archives Building





Regional Agricultural Engineering Building

Newly Established



Ecumenical Prayer Chapel



Guest House

REGIONAL OFFICE (SITE 2) - Regional Government Center, Carig Sur, Tuguegarao City



One-Stop-Shop Agribusiness Center (OSAC)



Food Technology and Development Center



Cagayan Valley Integrated Agricultural Laboratory (CVIAL)

- 1. Soils Laboratory
- 2. Plant Health Laboratory
- 3. Animal Disease Diagnostic Laboratory
- 4. Feed Analysis Laboratory

PROVINCIAL FACILITIES

Southern Cagayan Research Center (SCRC) - Iguig, Cagayan





Rehabilitation of Farmer's Training Center



Guest House



Seed Storage



Agribusiness Development Center (ADC)



Information Center





Perimeter Fence

Southern Cagayan Research Center - Cagayan Breeding Station, Solana, Cagayan



Goat House No. 7



Liquid Nitrogen Plant



Road Network

Nueva Vizcaya Experiment Station - Bagabag, Nueva Vizcaya



Fruit Processing & Packaging Building



Multi-Purpose Building



Agribusiness Development Center



Milking House & Milk Processing Building



Breeding Pen



Windmill & Ram Pump



Buffer Stocking Warehouse



Corn Seeds Storage



Community Seed Bank



Regional Organic Training Center

Quirino Experiment Station - Aglipay, Quirino





Training Hall



Training Hall/ Guest House



Road Network



Agribusiness Dev't. Center



Warehouse



Palay Shed

Cagayan Valley Research Center - City of Ilagan, Isabela



Cold Storage



Bio-organic Fertilizer Processing and Packaging Shed



Guest House No. 01



Guest House No. 02



HVCDP Building



Working Shed



Agribusiness Store



Training & Extension Building



SWMS Building



Trichogramma & Metarhizium Laboratory

Isabela Experiment Station - Gamu, Isabela



Dormitory



Agribusiness Development Center



Warehouse

Northern Cagayan Experiment Station - Abulug, Cagayan



Research, Dev't. and Extension Building



Director's Quarter



Guest House



Multi-Purpose Seed Storage



Rice Seed Storage



Seed Processing Center



Rice Warehouse



Corn Warehouse

Batanes Experiment Station - Basco, Batanes



Seed Storage and Integrated Laboratory Building



Rootcrops Processing & Training Center



Green House



Multi-Purpose Building

SUMMARY OF APPROVED BUDGET AND FUND UTILIZATION 2011-2015

Year	Total Approved Budget ('000)	Total Fund Utilization ('000)
2011	553,760.00	553,760.00
2012	1,175,479.00	1,175,479.00
2013	569,212.00	1,569,212.00
2014	413,280.00	1,413,280.00
2015	966,903.00	1,966,903.00
Total	6,678,634.00	6,678,634.00

Other Milestones, Awards/ Gawad Saka, Rice, Corn, & Organic Agriculture Achievers

- ✓ FIRST RANK as national contributor to Philippines
 Rice Self-Sufficiency target in terms of palay
 achieving 1.6 Million metric ton surplus
- ✓ **SECOND RANK palay producer** in the country from a **3**rd **rank** in 2011
- ✓ **FIRST RANK** as corn producer nationwide and contributes about 25% to national production.
 - ✓ FREE- REGION from Foot-and-Mouth Disease (FMD) and Avian Influenza (AI) without vaccination
 - √ 127% sufficient in Vegetables and contributing about 8,000 MT annually to mega Manila requirement.
 - ✓ SAN MATEO, ISABELA declared as the MUNGO CAPITAL OF THE PHILIPPINES on November 2011
 - ✓ ENRILE, CAGAYAN declared as the PEANUT CAPITAL OF THE PHILIPPINES on March 2015
 - ✓ ILAGAN CITY, ISABELA AS CORN CAPITAL OF THE PHILIPPINES on August 2015





✓ Developed GOURMIX, a product of development research and adjudged National Awardee in 2013-2014. GOURMIX comes from GOURMET & MIX meaning mixture of very high quality food from locally-produced rice, white corn grits, adlay grits, enriched with malunggay powder, soybean, texturized veg protein, ground mungbean, and yellow turmeric

- ✓ Developed "organic bio-dewormer" effective in controlling parasitic gastro-enteritis of small ruminants.
- ✓ Developed **peanut food products** (Cagayan Valley Magic Peanut)
- ✓ Three (3) **fruit trees** were approved as **Certified Parent Source** by National Seed Industry Council (NSIC)
- ✓ Awarded "Natatanging DA-Regional Field Unit in 2011-2012" during the Rice Achievers Awarding Ceremonies last March 2013 held at PICC
- ✓ Awarded <u>"Sigkat Award"</u> by PLGU Cagayan for our ability to open more opportunities to the agriculture sector that greatly benefitted our farmers in the province.
- ✓ Consistent NATIONAL AWARDEE ON VARIOUS RDE Projects

FEATURING:

a panahon ngayon na nauuso ang "instant food", hindi natin alam kung ang mga ito ay sagana sa protina, bitamina at iba pang minerals na kailangan ng ating katawan.

Huwag ng mabahala dahil ang Kagawaran ng Pagsasaka dito sa Rehiyon Dos sa pamamagitan ng Cagayan Valley R esearch Center (CVRC), San Felipe, City of Ilagan, Isabela ay nakabuo ng pagkain na pasok sa panlasa ng masa, mura na at higit sa lahat sagana pa sa bitamina at protina. Ito ay ang "Pinoy Gourmix".

Ayon kay Ginang Rose Mary G. Aquino, Manager ng CVRC, ang Pinoy Gourmix ay hinango mula sa dalawang pinagsamang salita. Ang una ay "Gour" na nagmula sa salitang "Gourmet", at ang pangalawa ay "mix", sapagkat

Pinoy GOURMIX

nagtataglay ito ng mga masustansiyang sangkap katulad ng bigas, puting mais at adlai grits na dinagdagan pa ng malunggay powder, soybean texturized vegetable protein (TVP), giniling na balatong at luyang dilaw o "turmeric". Aniya, "ang konsepto ng Gourmix ay nagsimula noong bumisita siya sa Tacloban City upang tumulong sa mga biktima ng Typhoon Yolanda at nang maipakilala sa kanila ang mga pagkain mula sa soya."

Nabanggit ni Aquino na maliban sa soya, naroon din ang produktong "Manna Pack Rice" ng "Feed My Starving Children Organization" na isa ring relief food na galing sa United States (US). Ang naturang relief food ay nagtataglay lamang ng bigas ng palay at kaunting sangkap na mula sa mga gulay kagaya ng carrots at soybean TVP.

"Habang hawak-hawak ko ang samples ng Manna Pack Rice ay nilapitan ako ng tanyag na madre na si Sister Eloisa David ng ARADO Foundation, na siyang nagimbita sa akin na tumulong upang mapanumbalik ang nutrisyon ng mga nasabing biktima ng bagyo. Nang mga panahong iyon ay hinimok niya ako na gumawa ng lokal na bersyon ng nasabing relief product," pagpapaliwanag ni Aquino.

Mura na,
punum-puno pa
ng Sustansya
at Bitamina,
Swak pa sa
Panlasa ng
Masa!



Mga Sangkap sa Paggawa ng Pinoy Gourmix at Kaukulang Benepisyo na Makukuha sa mga Sangkap na ito.

Ayon kay Ginang Aquino, ang mga sumusunod ay ang mga ginamit ng kanyang grupo na mgasangkap upang mabuo ang Pinoy Gourmix at kaukulang dahilan kung bakit nila napili ang mga sangkap na ito:

- a. **Bigas.** Ang pagkain ng bigas ay nakapagbibigay ng "instant energy". Nakatutulong din ito sa pagregulate ng bowel movements, pinapababa ang blood sugar level, nakatutulong sa kalusugan ng ating balat at pinapabagal ang pagtanda (aging). Pinapalakas ang ating immune system at nakapagbibigay ng proteksyon laban sa dysentery, kanser at mga sakit sa puso o "heart diseases". Mayaman din ito sa bitamina 1 (B1) na mahalaga sa ating katawan.
- b. **Puting mais.** Ito ay nakatutulong sa pag-iwas sa mga sakit katulad ng constipation, colorectal kanser at Alzheimer's disease. Mayaman rin ito sa carbohydrates, fiber, vitamin B1 at folate, at taglay din ang mababang bilang ng glycemic index upang maiwasan ang sakit na sanhi ng mataas na sugar content na galing sa kanin. Taglay din nito ang anti-cancer agents.
- c. Adlai. Ito ay nagtataglay ng amino acids, adenosine, vitamin B-complex, Iron, calcium at carbohydrates. Mas mataas ang taglay nitong protina kumpara sa bigas. Nakagagamot din ito ng iba't-ibang uri ng sakit tulad ng abdominal tumors, gastrointestinal at iba't-ibang uri ng sakit sa balat. Nakaiiwas din ito sa sakit na kanser at mabisang gamot sa tooth decay.

- d. Soybean Texturized Vegetable Protein (TVP). Ang soybean, soya o utaw ay binansagang "Wonder Crop of the 21st Century" dahil sa napakasustansya nitong pagkaing-halaman at gamot. Mayaman ito sa protina at nagtataglay rin ito ng isoflavones na mabisang pangontra sa sakit na kanser at cardiovascular diseases. Nagtataglay din ito ng Lunasin na pinapahinto ang pagbuo ng sakit na tumor.
- e. **Ground Munggo.** Ang munggo ay isa ring wellness crop. Ito ay mayaman sa protina, vitamin C, Iron at iba pang minerals na nagpapalakas at nagpapalusog sa ating katawan.
- f. **Malunggay powder.** Ang malunggay, the "miracle tree" at binansagang "Nature's Medicine Cabinet" ng mga siyentista at health workers dahil sa taglay nitong bitamina at minerals na kailangan ng ating katawan upang malabanan ang anumang karamdaman.
- g. Turmeric Ginger. Ito ay nagtataglay ng anti-oxidant properties na nakatutulong sa pag-iwas sa sakit na kanser. Nagtataglay din ito ng inflammatory properties na mabisang panlaban sa anumang stomach and digestive-related issues.

Ang Pinoy Gourmix ay itinuturing na "SMART F00D" sapagkat nagtataglay ito ng mataas na protina at anti -oxidant. Ani Ginang Aquino, ang gourmix ay mayroong nutritional contents na 53.8% carbohydrates, 22.3% crude protein, 5.62% total fat, 10.32% moisture, 7.9% ash at 120 calories ayon sa nutritional analysis na ginawa ng Department of Science and Technology (DOST).



Naiparehistro na rin ang Gourmix sa Intellectual Property Office (IPO) ng Department of Trade and Industry (DTI).

Sa ngayon, ang Gourmix ay binabalot sa dalawang klase. Ang unang pakete ay may kaukulang bigat na 250 gramo at ang pangalawa ay nagtitimbang ng limang (5) kilogramo.

Pamamaraan ng Paghahanda o Pagluluto

- Igisa ang bawang
- Ibuhos ang dalawang litro ngtubig at ilagay agad ang laman ng isang pakete ng pinoy Gourmix (250 gramo) at haluin
- Pakuluin at haluin muli, at
- Takpan at iluto ito sa katamtamang apoy sa loob ng 15-20 minuto.

Upang mas lalong katakamtakam, maari din itong haluan ng ibatibang klase ng herbs o condiments at sahog (toppings).

Ang isang pakete (25 gramo) na nilutong Gourmix ay pwede ng mapakain ang walo (8) hanggang sampung (10) katao.

Mga Benepisyo na Maibibigay ng Gourmix

Sa Mananaliksik (researcher). Ayon kay Ginang Aquino, ang makatulong sa mga magsasaka at "farming households" na magkaroon ng "value-adding" ang kanilang mga produkto at assurance para sa local na market ng kanilang mga produkto kagaya ng adlai, puting mais, luyang dilaw at iba pa ang siyang itinuturing niyang benepisyo sa kanyang sarili bilang mananaliksik (researcher) maliban sa napatunayan niya ang kanyang kakayahan sa pagbuo ng nasabing produkto (Gourmix).

Sa mga Magsasaka. Pagkakaroon ng merkado at magandang presyo para sa kanilang produkto.

Sa Komunidad. Pagkakaroon ng sapat at murang pagkain ngunit masustansiya.

Sa Kagawaran ng Pagsasaka. Making available to every Filipino table affordable, accessible and nutritious foods, and minimizing dependence on importation, hence, addressing and supporting food self-sufficiency program (FSSP).

Sa iba pang Sektor ng Lipunan. Can be a source of livelihood or business enterprise.

Mga Sumuporta sa Gourmix

Ayon kay Ginang Aquino, ang mga sumuporta sa proyektong ito ay kinabibilangan ng mga sumusunod: Department of Agriculture Central Office, Department of Agriculture- Regional Field Office No. 02, DA Bureau of Agricultural Research, DA-High Value Crops Development Program (HVCDP), Department of Trade and Industry (DTI) at Department of Science and Technology (DOST).

Samantala, nagsimula ang promotion ng Gourmix nang nanalo ito bilang 2014 Most Innovative Product noong Agosto 2014 sa pagdiriwang ng DA-BAR ng kanilang anibersaryo at National Technology Commercialization celebration sa SM Mega Mall.

Gourmix, Patok sa Publiko

Sa ngayon, madami na ang tumatangkilik sa ating produkto, nagsimula ito sa pagkakaroon ng interes ng mga negosyante sa pamamagitan ng Management Association of the Philippines (MAP) at Non-Government Organizations (NGOs) na magsilbing distributor ng Gourmix. Kamakailan lamang, nagorder ang ABS-CBN PROGRAMA GENIO Kapamilya Foundation ng 8,800 pakete para sa kanilang feeding program sa iba't ibang rehiyon ng Pilipinas. Ginagamit na din ang Pinoy Gourmix para sa feeding program ng probinsya ng Isabela sa pamamagitan ng kanilang "BRO-Lusog Program", sa probinsya ng Quirino at Cagayan, at ng Department of Social and Welfare and Development (DSWD) at Department of Education (DepEd) para sa mga na mabababa ang timbang o malnourished. "In fact, the product was officially endorsed by the Regional Nutrition Committee of Region 02 in partnership with the media last July 1, 2015 during the launching of the nutrition month celebration", pagpapaliwanag ni Ginang Aquino.

Dahil mura at masustansiya ang nasabing produkto, nagkaroon na rin ng tatak ang produkto sa merkado at patuloy itong dinudumog ng mga mamimili, ayon kay Ginang Aquino. Sa ngayon ay umaabot na sa 15,000 pakete ang naibenta na nagkakahalaga ng humigit kumulang Php 400,000.00.

Hakbang upang lalong Mapaganda at Maisulong ang Produkto

Ayon kay Ginang Aquino, marami pa ang kailangang gawin upang lalong mapaganda ang nasabing produkto. "We still need to apply for certification to Bureau of Food and Drugs (BFAD), establish shelf-life using different packaging materials, establish market contracts with business partners relative to distributorship, undertake manufacturing/concessionary in other regions and Metro Manila, and undertake product marketing and promotion", pagpapaliwanag ni Aquino.

Dagdag pa niya, "mapapalakas ang promosyon ng produkto sa pamamagitan ng presentasyon sa mga exhibits sa DSWD, DepEd, Department of Health (DOH) at mga Local Government Unit (LGU)'s feeding program launching sa ibang rehiyon, at pag-endorso ng produkto sa pamamagitan ng telebisyon at iba pang media.

Ang pagbuo ng Pinoy Gourmix ay isang patunay na ang Rehiyon Dos ay hindi lamang malakas sa larangan ng palakasan kundi pati na rin sa food processing.

Mga Testimonya ng mga Nakatikim ng Gourmix

- a. Ms. Luningning Pacudan Provincial Nutrition Program Coordinator (PNPC) Province of Quirino "Gagamitin namin ang Pinoy Gourmix para ipakain sa mga undernourished children sa lahat ng DepED School sa buong probinsya ng Quirino. Actually, in the feeding program of the Province of Quirino, we're planning to feed the children three (3) times week (Monday, Wednesday and Friday)".
- a. Ms. Rhodora G. Maestre NPC-National Nutrition Council (NNC) Region oz Tuguegarao City, Cagayan "Endorsing Pinoy Gourmix to all the members of Regional Nutrition Committee to adopt the product for their feeding program".



REGION 02 NATIONAL GAWAD SAKA AWARDEES, 2011-2015 CLIENTELE LEVEL

YEAR	CATEGORY	AWARD	NAME OF AWARDEE	BARANGAY	MUNICIPALITY	PROVINCE
2014-2015	Corn Farmer	President's Award	Joel A. Cabayan	Bintawan Sur	Villaverde	Nueva Vizcaya
2014-2015	Young Farmer/ Fisherfolk	President's Award	Rovelle Mendoza	Mabnang	Claveria	Cagayan
2014-2015	PAFC	President's Award	PAFC Quirino		Cabarroguis	Quirino
2014-2015	Young Farmer Organization	President's Award	Nature Friendly 4H Club	Marobbob	Amulung	Cagayan
2014-2015	BFT (NGO-Operated)	President's Award	St. Joseph MPC	Belance	Dupax Norte	Nueva Vizcaya
2014-2015	OSFFO	President's Award	SACDECO	Centro East	Santiago City	Isabela
2013-2014	Agri-Scientist	President's Award	Dr. Jonar I. Yago	NVSU	Bayombong	Nueva Vizcaya
2012-2013	PAFC	President's Award	PAFC Cagayan			Cagayan
2012-2013	FARMC	President's Award	FARMC Claveria		Claveria	Cagayan
2012-2013	Young Farmer Organi- zation	President's Award	Hilltop 4H Club	Sta. Clara	Gonzaga	Cagayan
2012-2013	Agri-Entrepreneur	President's Award	Miguel Decena, Jr.	Maddarulug	Enrile	Cagayan
2012-2013	Fish Capture	President's Award	Arsenio L. Dela Peña	Taggat Norte	Claveria	Cagayan
2012-2013	Rice Farmer	President's Award	Jomar Jarvinia	Nueva Era	Cabatuan	Isabela
2011-2012	Agri-Entrepreneur	President's Award	Lighthouse Cooperative		Tuguegarao City	Cagayan
2011-2012	Fish Culture	President's Award	Ferdinand Mari	Sta. Cruz	Alicia	Isabela
2011-2012	OSFFO	President's Award	Abrasa MPC		Diffun	Quirino
2010-2011	Sugarcane Farmer	President's Award	Roberto Cauilan	Furagui	Solana	Cagayan
2010-2011	Fish Capture	President's Award	Eddie Amorada	Palauig	Sta. Ana	Cagayan
2010-2011	Corn Farmer	President's Award	Diosdado Bermudez	Rugao	Ilagan	Isabela
2010-2011	PAFC	President's Award	PAFC Nueva Vizcaya			Nueva Vizcaya
2010-2011	MAFC/CAFC	President's Award	MAFC Kayapa		Кауара	Nueva Vizcaya

CY 2015 GAWAD SAKA WINNERS FOR OUTSTANDING AGRICULTURAL ACHIEVERS

CATEGORIES	REGIONAL WINNER	REMARKS
I. Individual		
Outstanding Integrated Rice Farmer	Mr. Noel E. Cabrera	National Entry
	Bagahabag, Solano, Nueva Viscaya	
2. Outstanding Corn Farmer	Mr. Joel A. Cabanayan	National Entry
	Bintawan Sur, Villaverde, Nueva Viscaya	,
3. Outstanding HVC Farmer	Mr. Enrique D. Cauilan Jr.	National Entry
	Besong, Kayapa, Nueva Viscaya	
4. Outstanding Sugarcane Farmer	Mr. Eddie C. Carpio	National Entry
	Sampaguita, Solano, Cagayan	·
5. Outstanding Coconut Farmer	Mr. Amor J. Salvanera	National Entry
	Sta. Clara, Gonzaga, Cagayan	
6. Outstanding Small Animal Raiser	Mr. Josue S. Balderama Jr.	National Entry
	Nararagan, Ballesteros, Cagayan	
7. Outstanding Large Animal Raiser	Mr. Charlemagne P. Acierto	National Entry
	Sampaloc, Cabatuan, Isabela	
8. Outstanding Fisherfolk	Ms. Jennifer P. Miranda	National Entry
(Aquaculture Fisheries)	Naganacan, Cauayan City. Isabela	
9. Outstanding Fisherfolk (Capture Fisheries)	Mr. Edwin T. Paino	National Entry
	Batangan, Gonzaga, Cagayan	
10. Outstanding Young Farmer / Fisherfolk	Mr. Rovelle P. Mendoza	National Entry
	Mabnang, Claveria, Cagayan	
11. Outstanding Young Farmer / Fisherfolk	Mr. Modesto C. Pattung & Family	National Entry
Family	Calantac, Alcala, Cagayan	
12. Outstanding Agricultural Researcher	Dr. Evelyn C. Ame	National Entry
	BFAR R02, Tuguegarao City, Cagayan	
13. Outstanding Agricultural Entrepreneur	MGSK Health Food Products & Health Services	National Entry
	Busilac, Bayombong, Nueva Viscaya	
II. Group		
14. Outstanding MAFC	Gonzaga MAFC	National Entry
15. Outstanding PAFC	Quirino PAFC	National Entry
16. Outstanding Small Farmer / Fisherfolk	Santiago Amos Credit & Development Coopera-	
Organization	tive (SACDECO)	National Entry
	Centro East, Santiago City	
17. Outstanding FARMC	Gonzaga MFARMC	National Entry
18. Outstanding Young Farmer / Fisherfolk	Nature Friendly 4H Club	National Entry
Organization	Marobbob, Amulung, Cagayan	
19. Outstanding RIC	Minanga RIC	National Entry
	Minanga, Gonzaga, Cagayan	
20. Outstanding Barangay Food Terminal	St. Joseph Parish MPC Barangay Food Terminal	National Entry
(NGO-Operated)	Belance, Dupax del Norte, Nueva Viscaya	

CY 2014 GAWAD SAKA WINNERS FOR OUTSTANDING AGRICULTURAL ACHIEVERS

CATEGORIES	REGIONAL WINNER	REMARKS
I. Individual		
1. Outstanding Integrated Rice Farmer	Mr. Noel E. Cabrera	National Entry
	Bahagabag, Solano, Nueva Viscaya	
2. Outstanding Corn Farmer	Mr. Eduardo E. Jasmin	National Entry
Guardinania Gorini Girino.	Sta. Lucia, Bagabag, Nueva Viscaya	
3. Outstanding HVC Farmer	Ms. Ma. Isabel L. Pagulayan	National Entry
5. Oddstanding river armer	Pattaui, Ugac Norte, Tug. City	- Nacional Energ
1. Outstanding Sugarcane Farmer	Mr. Eddie C. Carpio	National Entry
. Subtanding Sugarcane Furnier	Sampaguita, Solana, Cagayan	- Nacional Energ
5. Outstanding Coconut Farmer	Mr. Amor J. Salvanera	National Entry
5. Outstanding coconact armer	Sta. Clara, Gonzaga Cagayan	- Nacional Energ
5. Outstanding Small Animal Raiser	Mr. Franklin G. Cortez	National Entry
5. Outstanding Smail Allimai Naisei	llagan City, Isabela	National Entry
7. Outstanding Large Animal Raiser	Mr. Enrique B. Estoy	National Entry
. Outstanding Large Amma Naisei	Raele, Itbayat, Batanes	National Entry
3. Outstanding Fisherfolk (Aquaculture Fisheries)	Mr. Danilo A. Santos	National Entry
5. Outstanding Fisherion (Aquaculture Fisheries)	Victoria, San Mateo, Isabela	National Entry
9. Outstanding Fisherfolk (Capture Fisheries)	Mr. Edwin T. Paino	National Entry
o. Outstanding Hishertonk (Capture Hisheries)	Batanga, Gonzaga, Cagayan	- National Entry
10. Outstanding Young Farmer / Fisherfolk	Mr. Rovelle P. Mendoza	National Entry
to. Outstanding roung ranner / risherlork	Mabang, Claveria, Cagayan	National Entry
11. Outstanding Young Farmer / Fisherfolk Family	Mr. Modesto C. Pattung & Family	National Entry
11. Outstanding roung ranner / risherlock ranning		INACIONAL ENCLY
12 Outstanding Agricultural Scientist	Calantac, Alcala, Cagayan	National Entry
12. Outstanding Agricultural Scientist	Dr. Jonar I. Yago	National Entry
12 Outstanding Agricultural Decearehor	NVSU-Bayombong, Nueva Viscaya	National Winner
13. Outstanding Agricultural Researcher	Dr. Evelyn C. Ame	National Entry
14. Outstanding Appliedtung February	BFAR R02, Tuguegarao City	National Entry
14. Outstanding Agricultural Entrepreneur	Mr. Romeo S. Vasquez	National Entry
	Daramuangan Norte, San Mateo, Isabela	
II. Group	Dela	
•	MACC Bagabag	National Entry
15. Outstanding MAFC	MAFC Bagabag PAFC Quirino	National Entry
16. Outstanding PAFC	Santiago Amos Credit & Development	National Entry
17. Outstanding Small Farmer / Fisherfolk Organization	Coop, Santiago City	National Entry
18. Outstanding FARMC	Gonzaga MFARMC	National Entry
19. Outstanding FANNIC	Nature Friendly 4H Club	National Entry
19. Outstanding roung ranner / risherlok Organization	Marobbob, Amulung, Cagayan	ivational Entry
20. Outstanding Organic Agriculture Organization	ABRASA MPC	National Entry
20. Outstanding Organic Agriculture Organization	Andres Bonifacio, Diffun, Quirino	Ivational Entry
21 Outstanding BIC	Eden RIC	National Entry
21. Outstanding RIC		National Entry
22. Outstanding PET (LCLI Operated)	Eden, San Manuel, Isabela	Pagional winner selv
22. Outstanding BFT (LGU-Operated)	Ineangan BFT	Regional winner only
22 Outstanding DET (NCO Outstand)	Ineangan, Dupax Norte, NV	Connected City
23. Outstanding BFT (NGO-Operated)	Sto. Domingo MPC	Special Citation
	Baggao, Cagayan	6 . 1 6
	San Jose BFT	Special Citation
	Santiago City, Isabela	

CY 2013 GAWAD SAKA REGIONAL WINNERS

CATEGORY	Name of Farmer / Organization
1. Integrated Rice Farmer	Jomar d. Jarvinia
	Nueva Era, Cabatuan, Isabela
2. Corn Farmer	Mariano D. Goze
	Magulling, Piat, Cagayan
3. Sugarcane Farmer	Imelda P. Galiza
or ougureanie rannier	Bantay, Solana, Cagayan
4. HVC Farmer	Alvin b. Francisco, DVM
	Sta. Victoria, Ilagan City, Isabela
5. Small Animal Raiser	Simplicio c. Valdez
	Magrafil, Gonzaga, Cagayan
6. Large Animal Raiser	Pablito B. Agra Jr.
5. 24. 86 ·	Kapanikian, Sta. Ana, Cagayan
7. Coconut Farmer	ZosimaE. Rapanut
	Masi, Pamplona, Cagayan
8. Fisherfolk (Culture Fisheries)	Danilo A. Santos
	Victoria, San Mateo, Isabela
9. Fisherfolk (Capture Fisheries)	Arsenio L. Dela Peña
- Transfer (Captaire Transfer	Taggat Norte, Claveria, Cagayan
10. Young Farmer / Fisherfolk	Rovelle P. Mendoza
	Mabnang, Claveria, Cagayan
11. Agri-Entrepreneur	Miguel B. Decena Jr.
	Maddarulug, Enrile, Cagayan
12. Agricultural Researcher	Anita T. Asuncion, Ph. D.
	DA-IBS, Gamu, Isabela
13. Farmer / Fisherfolk Family	Roberto Magbitang & Family
	Liwan Norte, Enrile, Cagayan
14. Organic Agriculture Farmer/Org'n	ABRASA MPC c/o Gliceria Basco
, ,	Diffun, Quirino
15. MAFC	MAFC Gonzaga c/o Dionicio Sapla-Chairman
	Gonzaga, Cagayan
16. PAFC	PAFC Cagayan
	c/o Josue Balderama
17. RIC	Eden RIC c/o Gloria Velasco
-	Eden, San Manuel, Isabela
18. Small Farmer / Fisherfolk Org.	SACDECO c/o Rev. Rolando Medina
, ,	Santiago City, Isabela
19. FARMC	FARMC Claveria c/o Alexander Agra
	Claveria, Cagayan
20. Young Farmer/Fisherfolk Org'n.	Hilltop 4H Club c/o Ariel Sunio
	Sta. Clara, Gonzaga, Cagayan
21. Outstanding BFT (NGO-Operated)	Yeban Norte BFT c/o Luisa Viernes
J , , , ,	Yeban Norte, Benito Soliven, Isabela
22. Outstanding BFT (LGU-Operated)	Villa Marzo, BFT c/o Jomar Pancho
J 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Villa Marzo, Cordon, Isabela

CY 2012 GAWAD SAKA WINNERS REGIONAL NOMINEES

SEARCH CATEGORY	NAME OF FARMER/ASSOCIATION	REMARKS
A. Individual	,	
Outstanding Rice Farmer Adopting Integrated	 Herminigildo Juan	
Rice-Based Farming Systems	Visitacion, Sta. Ana, Cagayan	National Entry
	Frankling G. Cortez	
2. Outstanding Hybrid Rice Farmer	San Antonio, Ilagan, Isabela	National Entry
	Dante D. Cayapan	
3. Outstanding Corn Farmer	San Antonio, Ilagan, Isabela	National Entry
	Edgardo T. Martin	
4. Outstanding Coconut Farmer	Centro East, Ballesteros, Cagayan	National Entry
	Simeon M. Felipe	
5. Outstanding HVC Farmer	Daligan, Jones, Isabela	National Entry
	Rolando C. Mari	
6. Outstanding Small Animal Raiser	Saranay, Cabatuan, Isabela	National Entry
	Ernesto E. Lagunte	
7. Outstanding Large Animal Raiser	Burgos, Cabarroguis, Quirino	National Entry
	Rondel A. Dela Cruz	
8. Outstanding Fisherfolk (Fish Capture)	Palauig, Sta. Ana, Cagayan	National Entry
	Ferdinand B. Mari	
9. Outstanding Fisherfolk (Fish Culture)	Sta. Cruz, Alicia, Isabela	National Entry
	Dexter B. Agnir	
10. Outstanding Young Farmer/Fisherfolk	Claveria, Cagayan	National Entry
	Daisy A. Langenegger	
11. Outstanding Organic Agriculture Farmer	Salvacion, Alicia, Isabela	National Entry
	Rose Mary Aquino	
12. Outstanding Agri-Scientist	1	National Entry
	DA CVIARC, Ilagan, Isabela	
13. Outstanding Agri-Entrepreneur	Lighthouse Cooperative	National Entry
4.4. Outstanding Value 5 and a /5i-b anfalls	Tuguegarao City	
14. Outstanding Young Farmer/Fisherfolk	Hilltop 4H Club	National Entry
Organization	Sta. Clara, Gonzaga, Cagayan	
B. Group	11 110	
15. Outstanding Small Farmer/Fisherfolk	Abrasa MPC	National Entry
Organization	Diffun, Quirino	•
16. Outstanding RIC	Mataas Na Kahoy RIC	National Entry
	Mataas Na Kahoy, Alicia, Isabela	•
17. Outstanding MAFC	MAFC Villaverde	National Entry
	Villaverde, Nueva Vizcaya	·
18. Outstanding PAFC	PAFC Cagayan	National Entry
	St. Joseph BFT	
19. Barangay Food Terminal (NGO-Operated)	Belance, Dupax Norte, Nueva Viz-	National Entry
	caya	
20. Outstanding FARMC	FARMC Claveria	National Entry
20. 0 4.0 (4.1)	Claveria, Cagayan	Tracional Entry
21. Outstanding Farmer/Fisherfolk Family	Simplicio C. Valdez	National Entry
21. Satistanding rainter/risherronk raining	Magrafil, Gonzaga, Cagayan	Tadonar End y

CY 2011 GAWAD SAKA WINNERS REGIONAL NOMINEES

CATEGORY	REGIONAL WINNERS	PROVINCE	REMARKS
Outstanding Rice Farmer (Integrated Rice-Based)	Romeo G. Manalo San Juan, Alicia	ISABELA	National entry
2. Outstanding Hybrid Rice Farmer	Jomar D. Jarvinia Nueva Era, Cabatuan	ISABELA	National entry
3. Outstanding Corn Farmer	Diosdado M. Bermudez Rugao, Ilagan	ISABELA	National entry
4. Outstanding Coconut Farmer	Natividad A. Bernardo Centro West, Palanan	ISABELA	National entry
5. Outstanding Sugarcane Farmer	Robert A. Cauilan Furagui, Solana	CAGAYAN	National entry
6. Outstanding HVC Farmer	Telly B. Baltazar Centro I, Sto. Niño	CAGAYAN	National entry
7. Outstanding Agri-Entrepreneur	Eugenio L. Britannia Bannawag, Santiago City	ISABELA	Regional winner
8. Outstanding Small Animal Raiser	Edmerel A. Viernes Sta. Filomena, San Mariano	ISABELA	National entry
9. Outstanding Large Animal Raiser	Florencio Balagso, Jr. Tapel, Gonzaga	CAGAYAN	National entry
10. Outstanding Fisherfolk (Fish Culture)	Nelson B. Dadural Salvador, Santiago City	ISABELA	National entry
11. Outstanding Fisherfolk (Fish Capture)	Eddie V. Amorada Palauig, Sta. Ana	CAGAYAN	National entry
12. Outstanding Young Farmer/ Fisherfolk	Ryan Sambo Taguntungan, Baggao	CAGAYAN	National entry
13. Outstanding Organic Agriculture Farmer/Org'n.	Payoga/Kapatagan MPC Guibang, Gamu	ISABELA	National entry
14. Outstanding Small Farmer/Fisherfolk Org'n.	Abrasa MPC Diffun	QUIRINO	National entry
15. Outstanding Farmer/Fisherfolk Family	Simplicio C. Valdez Magrafil, Gonzaga	CAGAYAN	National entry
16. Outstanding RIC	Sto. Domingo RIC Sto. Domingo, Alicia	ISABELA	National entry
17. Outstanding MAFC	Kayapa MAFC Kayapa, Nueva Vizcaya	NUEVA VIZCAYA	National entry
18. Outstanding PAFC	Nueva Vizcaya PAFC	NUEVA VIZCAYA	National entry
19. Outstanding Brgy. Food Terminal (LGU-Operated)	Linao Brgy. Food Terminal Linao, Tuguegarao City	CAGAYAN	Regional winner
20. Outstanding Agricultural Scientist	Severino C. Tumamang DA CVIARC, Ilagan	ISABELA	National entry
21. Outstanding Young Farmer/ Fisherfolk Org'n.	Hilltop 4H Club Sta. Clara, Gonzaga	CAGAYAN	National entry

2015 AGRI-PINOY RICE ACHIEVER'S AWARD Region **02**

OUTSTANDING AGRICULTURAL EXTENSION WORKERS

OPAG NUEVA VIZCAYA		
RAMON E. SAGADRACA	ALEXANDER B. DOMINGO	
VIRGILIO V. DELA CRUZ	NODA S. GALLA	
LORNA M. ACIO	FIDEL G. BALLESTEROS	
OPAG ISABELA		
CORAZON C. JAMES	DANILO B. TUMAMAO	
FEDERICO S. BAUTISTA, JR.	LOLITO D. TABERNA	
NARCISO G. JAMES	MARINA V. CAMBA	
SOLANO, NUEVA VIZCAYA		
OLIVER F. SIBUG	RAMON P. RAMENTO	
SHIRLEY S. LUMICAO	JUN M. MINGARACAL	
VICTORIA C. DAMIAN	ESMERALDA R. CABATO	
ESMERALDA S. ALEJANDRO	RACHELLE ANN M. MEDRANO	
NORBERTO B. BUTAC		
ARITAO, NUEVA VIZCAYA		
DENIA M. FRAGATA	REMIGIO B. DE GUZMAN	
ELMER A. ALEMAN	DIVINA GRACIA F. PERALTA	
LUZVIMINDA Q. ESPIRITU	MARIA L. GABOY	
SAN MATEO, ISABELA		
RUBEN S. SANTOS	JOSEPHINE A. AGRUDA	
EMILIANO P. CAMBA	ADELIA B. PASCUA	
WILBERT C. CRISOLOGO		
ROXAS, ISABELA	SOPHELINA S. FLORES	
	JESUSA T. LIPAOPAO	
CAUAYAN CITY, ISABELA	RUFINO C. ARCEGA	
,	LYDIA A. BILGERA	
	RICARDO V. ALONZO	
SANTIAGO CITY	LEONARDO V. MAYLEM	
	BERNARDO G. DEOCARES	
CORDON, ISABELA	JUDITH T. AGPALZA	
OPAG QUIRINO	JO DANICE Q. BICOS	

OUTSTANDING LOCAL FARMER TECHNICIAN/ FARMER-LED EXTENSIONIST

CLAVERIA, CAGAYAN	
BENJAMIN MINA	CLAVERIA, CAGAYAN
RODOLFO AGUDA	CLAVERIA, CAGAYAN
STA. TERESITA, CAGAYAN	
ALEJANDRO T. DONIEGO, JR.	STA. TERESITA, CAGAYAN
PEŃABLANCA, CAGAYAN	
NATIVIDAD C. SUYU	PEŃABLANCA, CAGAYAN
SANCHEZ MIRA, CAGAYAN	
FERNANDO G. CRISTOBAL	SANCHEZ MIRA, CAGAYAN
DIFFUN, QUIRINO	
MAXIMO P. TOBIAS	DIFFUN, QUIRINO
RODERICK M. CAMPANILLA	DIFFUN, QUIRINO
MADDELA, QUIRINO	
SIMPLICIO C. MARQUEZ	MADDELA, QUIRINO
ROXAS, ISABELA	
RAMON J. OLIVEROS, JR.	ROXAS, ISABELA
LUNA, ISABELA	
BENJAMIN B. MARCOS	LUNA, ISABELA
SANTIAGO CITY	
ROMEO A. FAJARDO	SANTIAGO CITY
ARITAO, NUEVA VIZCAYA	
WARLITO C. DACUMOS	ARITAO, NUEVA VIZCAYA
ULYSSES DE LARA	ARITAO, NUEVA VIZCAYA
JESUS V. BALAUAG	ARITAO, NUEVA VIZCAYA
ROMEO B. CODNITA	ARITAO, NUEVA VIZCAYA
BARTON A. CALAPSI	ARITAO, NUEVA VIZCAYA
AGLIPAY, QUIRINO	
RICHARD G. CRUZ	AGLIPAY, QUIRINO
ECHAGUE, ISABELA	
FROILAN R. ROQUE	ECHAGUE, ISABELA
GATTARAN, CAGAYAN	
REYNALDO D. MARCOS	GATTARAN, CAGAYAN
ANGADANAN, ISABELA	
DANTE G. RAMISCAL	ANGADANAN, ISABELA

2014 AGRI-PINOY RICE ACHIEVER'S AWARDS Region 2

OUTSTANDING PROVINCE: ISABELA
OUTSTANDING MUNICIPALITY: CABATUAN

OUTSTANDING AGRICULTURAL EXTENSION WORKERS

PLGU CAGAYAN	Mildred S. Abella
	Danilo T. Benitez
CLAVERIA, CAGAYAN	
	Marilyn P. Dalire (MA)
	Roselle H. Agcaoili
	Girlie P. Catulin
	Dante A. Castillo
LAL-LO, CAGAYAN	
	Jimmy C. Bacuyag (MA)
	Edwin M. Baingan
	Evelyn O. Fronda
	Mary Ann D. Maniling
	Josephine A. Acebedo
	Glenda T. Panaligan
ISABELA	
	Danilo B. Tumamao (PA)
	Federico S. Bautista, Jr.
	Corazon C. James
	Marina V. Camba
	Narciso G. James
CABATUAN, ISABELA	
	Norlando T. Manibog (MA)
	Pablito L. Guloy
	Samuel A. Fallaria
	Regie C. Mariano
	Nelson A. Andres
ROXAS, ISABELA	
	Ernesto G. Paccarangan (MA)
	Jesusa T. Lipaopao
	Sophelina S. Flores
	Celia P. Paccarangan
	Pedie R. Lazaro
SAN MATEO, ISABELA	
	Emiliano P. Camba (MA)
	Wilfredo V. Otia
	Jeminio B. Rillon
	Ana Maylene S. Basilio
	Adelia B. Pascua
	Wilbert C. Crisologo

CAUAYAN, ISABELA	
	Rufino C. Arcega (MA)
	Ricardo V. Alonzo
	Camila D. Bautista
	Resie C. Lamug
	Constante M. Barroga
	Lydia A. Bilgera
	Joseph D. Fernando
SANTIAGO CITY, ISABELA	
	Leonardo V. Maylem (CA)
	Arcelie A. Umipig
	Bernardo G. Deocares
	Edilberto P. Abes
ALICIA, ISABELA	
	Daniel B. Salviejo (MA)
	Isabel M. Gabrillo
	Loreto S. Soriano
	Roderick V. Vidad
	Alona E. Andrada
	Sammy M. Zamora
SOLANO, NUEVA VIZCAYA	Esmeralda S. Alejandro
ARITAO, NUEVA VIZCAYA	
	Denia M. Fragata (MAO)
	Elmer A. Aleman
	Norman Jexter D. Flores
	Maria L. Gaboy
	Remigio B. De Guzman Jr.
	Edilberto R. Bataliones
	Divina Gracia F. Peralta
	Luzviminda Q. Espiritu

OUTSTANDING LOCAL FARMER TECHNICIAN

Claveria, Cagayan	Ruben A. Dalire	Irrigated
Maddela, Quirino	Jonathan G. Monta	Irrigated
Solana, Cagayan	Dionisio F. Reyes Sr.	Irrigated
Jones, Isabela	Heinrich L. Apostol	Upland

SWISA

Western Alcala Farmers Coop.	Afusing, Alcala	

2013 AGRI-PINOY RICE ACHIEVER'S AWARDS Region 2

PROVINCE

ISABELA NUEVA VIZCAYA

MUNICIPALITY

ARITAO, NUEVA VIZCAYA SOLANO, NUEVA VIZCAYA CAUAYAN CITY, ISABELA SAN MATEO, ISABELA ALICIA, ISABELA LALLO, CAGAYAN

OUTSTANDING AGRICULTURAL EXTENSION WORKERS

Danilo B. Tumamao	ISABELA	PA/AEW AWARDEE
Denia M. Fragata	ARITAO, NUEVA VIZCAYA	MA/AEW AWARDEE
Ramon P. Ramento	SOLANO, NUEVA VIZCAYA	MA/AEW AWARDEE
Rufino C. Arcega	CAUAYAN CITY, ISABELA	MA/AEW AWARDEE
Emiliano P. Camba	SAN MATEO, ISABELA	MA/AEW AWARDEE
Daniel B. Salviejo	ALICIA, ISABELA	MA/AEW AWARDEE
Jimmy C. Bacuyag	LALLO, CAGAYAN	MA/AEW AWARDEE
Virgilio V. Dela Cruz	OPAG, NUEVA VIZCAYA	AEW AWARDEE
Fidel G. Ballesteros	OPAG, NUEVA VIZCAYA	AEW AWARDEE
Noda S. Galla	OPAG, NUEVA VIZCAYA	AEW AWARDEE
Ramon E. Sagadraca	OPAG, NUEVA VIZCAYA	AEW AWARDEE
Maria Lita L. Gaboy	ARITAO,NUEVA VIZCAYA	AEW AWARDEE
Luzviminda Q. Espiritu	ARITAO,NUEVA VIZCAYA	AEW AWARDEE
Divina Gracia F. Peralta	ARITAO,NUEVA VIZCAYA	AEW AWARDEE
Elmer A. Aleman	ARITAO,NUEVA VIZCAYA	AEW AWARDEE
Remigio B. De Guzman, Jr.	ARITAO,NUEVA VIZCAYA	AEW AWARDEE
Norman Jexter D. Flores	ARITAO,NUEVA VIZCAYA	AEW AWARDEE
Edilberto R. Bataliones	ARITAO,NUEVA VIZCAYA	AEW AWARDEE
Julia P. Torio	BAGABAG,NUEVA VIZCAYA	AEW AWARDEE
Hiyasmin A. Daquioag	BAGABAG,NUEVA VIZCAYA	AEW AWARDEE
Oliver F. Sibug	SOLANO, NUEVA VIZCAYA	AEW AWARDEE
Norberto B. Butac	SOLANO,NUEVA VIZCAYA	AEW AWARDEE
Rachelle Ann M. Medrano	SOLANO,NUEVA VIZCAYA	AEW AWARDEE
Marc Evans E. Tamani	SOLANO,NUEVA VIZCAYA	AEW AWARDEE
Esmeralda S. Alejandro	SOLANO, NUEVA VIZCAYA	AEW AWARDEE
Victoria C. Damian	SOLANO, NUEVA VIZCAYA	AEW AWARDEE
Shirley S. Lumicao	SOLANO, NUEVA VIZCAYA	AEW AWARDEE
Elgine R. Iritan	KAYAPA,NUEVA VIZCAYA	AEW AWARDEE
Florencio G. Viesca, Jr.	OPAG,ISABELA	AEW AWARDEE

Narciso G. James	OPAG,ISABELA	AEW AWARDEE
Marina V. Camba	OPAG,ISABELA	AEW AWARDEE
Corazon C. James	OPAG,ISABELA	AEW AWARDEE
Jeminio B. Rillon	SAN MATEO,ISABELA	AEW AWARDEE
Josephine A. Agruda	SAN MATEO,ISABELA	AEW AWARDEE
Adelia B. Pascua	SAN MATEO,ISABELA	AEW AWARDEE
Ana Maylene S. Basilio	SAN MATEO,ISABELA	AEW AWARDEE
Ricky M. Pasamonte	SAN MATEO,ISABELA	AEW AWARDEE
Ronald Allan V. Basilio	SAN MATEO,ISABELA	AEW AWARDEE
Wilfredo V. Otia	SAN MATEO,ISABELA	AEW AWARDEE
Constante M. Barroga	CAUAYAN CITY, ISABELA	AEW AWARDEE
Bernadette B. Batori	CAUAYAN CITY, ISABELA	AEW AWARDEE
Vilma S. Dominguez	CAUAYAN CITY, ISABELA	AEW AWARDEE
Rudy C. Alejandro	CAUAYAN CITY, ISABELA	AEW AWARDEE
Dulce L. Dela Cruz	CAUAYAN CITY, ISABELA	AEW AWARDEE
Dovisita T. Acierto	CAUAYAN CITY, ISABELA	AEW AWARDEE
Ruben A. Luna	CAUAYAN CITY, ISABELA	AEW AWARDEE
Sammy M. Zamora	ALICIA, ISABELA	AEW AWARDEE
Isabel M. Gabrillo	ALICIA, ISABELA	AEW AWARDEE
Alona E. Andrada	ALICIA, ISABELA	AEW AWARDEE
Loreto S. Soriano	ALICIA, ISABELA	AEW AWARDEE
Leonardo V. Maylem	SANTIAGO CITY, ISABELA	AEW AWARDEE
Edilberto P. Abes	SANTIAGO CITY, ISABELA	AEW AWARDEE
Jesusa T. Lipaopao	ROXAS, ISABELA	AEW AWARDEE
Sophelina S. Flores	ROXAS, ISABELA	AEW AWARDEE
Pedie R. Lazaro	ROXAS, ISABELA	AEW AWARDEE
Pablito L. Guloy	CABATUAN,ISABELA	AEW AWARDEE
Girlie P. Catulin	CLAVERIA, CAGAYAN	AEW AWARDEE
Dante A. Castillo	CLAVERIA, CAGAYAN	AEW AWARDEE
Roselle H. Agcaoili	CLAVERIA, CAGAYAN	AEW AWARDEE
Dinia L. Dela Cruz	CLAVERIA, CAGAYAN	AEW AWARDEE
Gundalina B. Sison	DIFFUN,QUIRINO	AEW AWARDEE
Mary Florence V. Ronquillo	DIFFUN,QUIRINO	AEW AWARDEE
Remedios P. Fernandez	DIFFUN,QUIRINO	AEW AWARDEE
SWISA		
	Dalaoig	Alcala
Dalaoig Miditi Ful pose Coop-Alcala	Daiauig	Aicaia

2012 AGRI-PINOY RICE ACHIEVER'S AWARDS Region 2

PROVINCE Nueva Vizcaya Isabela

MUNICIPALITY/CITY

Alicia, Isabela Roxas, Isabela

Cauayan, Isabela Aritao, Nueva Vizcaya San Mateo, Isabela Solano, Nueva Vizcaya

OUTSTANDING AGRICULTURAL EXTENSION WORKERS

Absalon, Agnes B.	San Mateo	Isabela
Acio, Lorna M.	OPAG	Nueva Vizcaya
Agruda, Josephine A.	San Mateo	Isabela
Alejandro, Esmeralda S.	Solano	Nueva Vizcaya
Alejandro, Rudy C.	Cauayan	Isabela
Aleman, Elmer A.	Aritao	Nueva Vizcaya
Andrada, Alona E.	Alicia	Isabela
Arcega, Rufino C.	MA, Cauayan	Isabela
Baldovino, Anita G.	MA, Roxas	Isabela
Ballesteros, Fidel G.	OPAG	Nueva Vizcaya
Ballesteros, Leonida B.	Solano	Nueva Vizcaya
Barroga, Constante M.	Cauayan	Isabela
Basilio, Ronald Allan V.	San Mateo	Isabela
Bataliones, Edilberto R.	Aritao	Nueva Vizcaya
Bilgera, Lydia A.	Cauayan	Isabela
Busa, Noralyn G.	OPAG	Nueva Vizcaya
Butac, Norberto B.	Solano	Nueva Vizcaya
Cabato, Esmeralda R.	Solano	Nueva Vizcaya
Camba, Emiliano P.	MA, San Mateo	Isabela
Camba, Marina V.	OPA	Isabela
Camila D. Bautista	Cauayan	Isabela
Crisologo, Wilbert C.	San Mateo	Isabela
Dacumos, Salvador T.	OPAG	Nueva Vizcaya
Damian, Victoria C.	Solano	Nueva Vizcaya
Daquioag, Hiyasmin A.	Bagabag	Nueva Vizcaya
De Guzman, Jr. Remigio B.	Aritao	Nueva Vizcaya
Dela Cruz, Virgilio V.	OPAG	Nueva Vizcaya
Espiritu, Luzviminda Q.	Aritao	Nueva Vizcaya
Flores, Norman Jexter D.	Aritao	Nueva Vizcaya
Flores, Sophelina S.	Roxas	Isabela

Fragata, Denia M.	MA, Aritao	Nueva Vizcaya
Gaboy, Maria Lita L.	Aritao	Nueva Vizcaya
Gabrillo, Isabel M.	Alicia	Isabela
Galla, Noda S.	OPAG	Nueva Vizcaya
Galvan, Revelita S.	Aritao	Nueva Vizcaya
Idmilao, Ana Maylene S.	San Mateo	Isabela
Lazaro, Pedie R.	Roxas	Isabela
Lipaopao, Jesusa T.	Roxas	Isabela
Lumicao, Shirley S.	Solano	Nueva Vizcaya
Madiam, Jimmy D.	OPAG	Nueva Vizcaya
Mariano, Bryceline F.	Aritao	Nueva Vizcaya
Medrano, Rachelle Ann M.	Solano	Nueva Vizcaya
Mingaracal, Jun M.	Solano	Nueva Vizcaya
Otia, Wilfredo V.	San Mateo	Isabela
Paccarangan, Celia P.	Roxas	Isabela
Paccarangan, Jr. Ernesto G.	Roxas	Isabela
Panganiban, Felipe A.	PA	Nueva Vizcaya
Pasamonte, Ricky M.	San Mateo	Isabela
Peralta, Divina Gracia F.	Aritao	Nueva Vizcaya
Ramento, Ramon P.	MA, Solano	Nueva Vizcaya
Reyes, Flanklin A.	Cauayan	Isabela
Reyes, Mary Jane M.	San Mateo	Isabela
Rillon, Jeminio B.	San Mateo	Isabela
Sadang, Erlinda A.	Solano	Nueva Vizcaya
Sagadraca, Ramon E.	OPAG	Nueva Vizcaya
Santos, Antonio C.	Cauayan	Isabela
Sibug, Oliver F.	Solano	Nueva Vizcaya
Soriano, Loreto S.	Alicia	Isabela
Tamani, Marc Evans E.	Solano	Nueva Vizcaya
Torio, Julia P.	Bagabag	Nueva Vizcaya
Tumamao, Danilo B.	PA	Isabela
Zamora, Sammy M.	Alicia	Isabela
SWISA		
Rang-ay ti Pussian CoopAlcala	Pussian	Alcala

2011 AGRI-PINOY RICE ACHIEVERS' AWARDS Region 02

MUNICIPAL/ CITY LEVEL	AEWs/Ats CATEGORY
Alicia	Sammy M. Zamora
Delfin Albano	Amadeo R. Baquiran
	Florencio M Dumlao, Jr.
	Alfredo C. Mamuri
Cabatuan	Samuel A. Fallaria
	Federico S. Sison, Jr.
	Marciano A. Ramil, Jr.
	Pablito L. Guloy
	Regie C. Mariano
	Ariel N. Macugay
San Mateo	Adelia B. Pascua
	Jeminio B. Rillon
Cauayan City	Mary Jane S. Yadao
Santiago City	Edilberto P. Abes
Solano	Victoria C. Damian

REGION 02 NATIONAL QUALITY CORN ACHIEVERS AWARD (NQCAA) OFFICIAL LIST OF WINNERS FOR THE CY 2015

PROVINCE	PROVINCIAL AGRICULTURIST	PROV'L CORN COORDINATOR	AWARD (Php)
1. Isabela (Hall of Famer)	Danilo B. Tumamao	Florencio G. Viesca, Jr. (Hall of Famer)	5,110,000.00
2. Nueva Vizcaya			3,000,000.00
Total			8,110,000.00

MUNICIPALITIES	MUNICIPAL/ CITY AGRICULTURIST	MUNICIPAL/ CITY CORN COORDINATORS	AWARD (Php)
1. Cauayan City (Hall of Famer)	Rufino C. Arcega	Constante M. Barroga (Hall of Famer)	2,070,000.00
2. City of Ilagan (Hall of Famer)	Conchita B. Fernandez	Jenita Z. Fernandez (Hall of Famer)	2,070,000.00
3. Villaverde (Hall of Famer)		Concepcion C. Viernes (Hall of Famer)	2,040,000.00
4. Peñablanca	Clarita T. Maggay	Lourdes Glenda M. Mappatao	1,055,000.00
5. Bagabag	Julia P. Torio		1,030,000.00
Total			8,265,000.00

REGION 02 NQCAA OFFICIAL LIST OF WINNERS FOR THE CY 2015

OUTSTANDING AGRICULTURAL EXTENSION WORKERS (AEWS)	MUNICIPALITY	AWARD (Php)
Cagayan		
1. Lilina D. Gudoy (Hall of Famer)	Solana	30,000.00
2. Samson E. Macapulay, Sr. (Hall of Famer)	Solana	30,000.00
3. Lilina D. Gudoy	Solana	20,000.00
4. Maxima A. Cabasag	Baggao	20,000.00
5. Rodelia A. Carayugan	Peñablanca	20,000.00
Tota	1	120,000.00
Isabela		
1. Lilian A. Bayani (Hall of Famer)	City of Ilagan	30,000.00
2. Julia A. Magaoay (Hall of Famer)	City of Ilagan	30,000.00
3. Zosima V. Cadatal (Hall of Famer)	City of Ilagan	30,000.00
4. Dovisita T. Acierto	Cauayan City	30,000.00
5. Moises C. Alamo	City of Ilagan	20,000.00
6. Rosalia T. Canceran	City of Ilagan	20,000.00
7. Dulce L. Dela Cruz	Cauayan City	20,000.00
8. Tomas P. Fernandez	Cauayan City	20,000.00
9. Resie C. Lamug	Cauayan City	20,000.00
10. Rudy C. Alejandro	Cauayan City	20,000.00
11. Bernadette B. Batori	Cauayan City	20,000.00
Tota	1	260,000.00
Nueva Vizcaya		
1. Virginia S. Labaro (Hall of Famer)	Bagabag	30,000.00
2. Johna Viola P. Dacanay (Hall of Famer)	Villaverde	30,000.00
3. Susana T. Muli (Hall of Famer)	Diadi	30,000.00
4. Rosita S. Sabio	Bagabag	20,000.00
5. Jemarie C. Bahatan	Bayombong	20,000.00
6. Noralyn G. Busa	OPA	20,000.00
7. Brigido M. Lopez	OPA	20,000.00
8. Oliver L. Toledo	OPA	20,000.00
9. Marc Evans E. Tamani	Solano	20,000.00
10. Antoinette C. Almedra	Quezon	20,000.00
11. Emma B. Malijan	Quezon	20,000.00
Tota	ıl	210,000.00
Quirino		
1. Jovencio G. Salvador (Hall of Famer)	Maddela	30,000.00
2. Romeo C. Ylarde	Maddela	20,000.00
Tota	1	50,000.00

REGION 02 NQCAA OFFICIAL LIST OF WINNERS FOR THE CY 2014

PROVINCE	PROVINCIAL AGRICULTURIST	PROV'L CORN COORDINATOR	AWARD (Php)
1. Isabela	Danilo B. Tumamao	Florencio G. Viesca, Jr.	3,070,000.00
			3,070,000.00
MUNICIPALITIES	MUNICIPAL/CITY AGRICULTURIST	MUNICIPAL/CITY CORN COORDINATORS	AWARD (Php)
1. Cauayan City	Rufino C. Arcega		1,030,000.00
2. City of Ilagan	Conchita B. Fernandez		1,030,000.00
3. Villaverde			1,000,000.00
4. Peñablanca	Clarita T. Maggay		1,030,000.00
5. Bagabag	Julia P. Torio		1,030,000.00
			5,120,000.00

REGION 02 NQCAA OFFICIAL LIST OF WINNERS FOR THE CY 2014

OUTSTANDING AGRICULTURAL EXTENSION WORKERS (AEWS)	ON MUNICIPALITY	AWARD (Php)
Cagayan		
1. Angelita D. Bautista	Solana	20,000.00
2. Samson E. Macapulay	Solana	20,000.00
3. Annamarie C. Taguiam	Solana	20,000.00
4. Lilina D. Gudoy	Solana	20,000.00
5. Janet B. Addatu	Solana	20,000.00
6. Maxima A. Cabasag	Baggao	20,000.00
7. Marites P. Bangayan	Baggao	20,000.00
Isabela		
1. Lillian A. Bayani	CLGU-Ilagan	20,000.00
2. Julia A. Magaoay	CLGU-Ilagan	20,000.00
3. Zosima V. Cadatal	CLGU-Ilagan	20,000.00
4. Rosalia T. Canceran	CLGU-Ilagan	20,000.00
5. Moises Alamo	CLGU-Ilagan	20,000.00
6 Lydia A. Bilgera	CLGU-Cauayan	20,000.00
7. Maribel Doca	PLGU-Isabela	20,000.00
8. Neptali S. Dando	PLGU-Isabela	20,000.00
Nueva Vizcaya		
1. Virginia S. Labaro	Bagabag	20,000.00
2. Rosita S. Sabio	Bagabag	20,000.00
3. Johna Viola P. Dacanay	Villaverde	20,000.00
4. Susana T. Muli	Diadi	20,000.00
5. Florentina M. Yarcia	MLGU-Diadi	20,000.00
6. Jemarie C. Bahatan	MLGU-Bayombong	20,000.00
7. Marc Evans E. Tamani	MLGU-Solano	20,000.00
8. Noralyn Busa	PLGU-N. Vizcaya	20,000.00
9. Brigido M. Lopez	PLGU-N. Vizcaya	20,000.00
10. Oliver Toledo	PLGU-N. Vizcaya	20,000.00
Quirino		
1. Mario T. Tumitit	MLGU-Nagtipunan	20,000.00
2. Romeo C. Ylarde	MLGU-Maddela	20,000.00
3. Elizabeth S. Ylarde	MLGU-Maddela	20,000.00
4. Jovencio G. Salvador	MLGU-Maddela	20,000.00
5. Virgilio L. Calip	MLGU-Diffun	20,000.00

REGION 02 NQCAA OFFICIAL LIST OF WINNERS FOR THE CY 2013

PROVINCE	PROV'L CORN COORDINATOR	AWARD (Php)
1. Isabela	Florencio G. Viesca, Jr.	3,020,000.00
		3,020,000.00
MUNICIPALITIES	MUNICIPAL/CITY CORN COORDINATORS	AWARD (Php)
1. Cauayan City	Constante M. Barroga	515,000.00
2. City of Ilagan	Jenita Z. Fernandez	515,000.00
3. Villaverde	Concepcion C. Viernes	515,000.00
4. Solana	Norma L. Brande	515,000.00
5. Diadi	Jasmin S. Ballesteros	515,000.00
		2,575,000.00

REGION 02 NQCAA OFFICIAL LIST OF WINNERS FOR THE CY 2013

OUTSTANDING AGRICULTURAL EXTENSION WORKERS (AEWS)	MUNICIPALITY	AWARD (Php)
Cagayan		
1. Lilina D. Gudoy	Solana	10,000.00
2. Samson E. Macapulay, Sr.	Solana	10,000.00
3. Annamarie C. Taguiam	Solana	10,000.00
Isabela		
1. Venturado C. Ampa	Burgos	10,000.00
2. Constante M. Barroga	Cauayan City	10,000.00
3. Ruben A. Luna	Cauayan City	10,000.00
4. Vilma S. Dominguez	Cauayan City	10,000.00
5. Aurora M. Pulido	Cauayan City	10,000.00
6. Resie C. Lamug	Cauayan City	10,000.00
7. Dulce L. Dela Cruz	Cauayan City	10,000.00
8. Dovisita T. Acierto	Cauayan City	10,000.00
9. Julia A. Magaoay	City of Ilagan	10,000.00
10. Zosima V. Cadatal	City of Ilagan	10,000.00
11. Rosalia T. Canceran	City of Ilagan	10,000.00
12. Lilian A. Bayani	City of Ilagan	10,000.00
13. Jenita Z. Fernandez	City of Ilagan	10,000.00
Nueva Vizcaya		
1. Virginia S. Labaro	Bagabag	10,000.00
2. Susana T. Muli	Diadi	10,000.00
3. Johna Viola P. Dacanay	Villaverde	10,000.00
4. Concepcion C. Viernes	Villaverde	10,000.00
Quirino		
1. Sonny C. Pacunla	Diffun	10,000.00
2. Hedie R. Marquez	Nagtipunan	10,000.00
3. Jovencio G. Salvador	Maddela	10,000.00
4. Telesfora P. Tomas	Maddela	10,000.00
5. Elizabeth S. Ylarde	Maddela	10,000.00
6. Romeo S. Ylarde	Maddela	10,000.00
7. Nida M. Juna	Maddela	10,000.00

REGIONAL ORGANIC AGRICULTURE ACHIEVERS AWARD

(Regional Winner 2015)

Category Name of Winner

Outstanding Province Province of Nueva Vizcaya

Outstanding City/Municipality Municipality of Diffun, Quirino

Outstanding Provincial Organic Engr. Noralyn G. Busa Agriculture Focal Person PLGU Nueva Vizcaya

Outstanding Municipal Organic Engr. Sammy M. Zamora Agriculture Focal Person MLGU, Alicia, Isabela

Outstanding Agricultural Ms. Victoria G. Damian

Extension Worker MLGU Solano, Nueva Vizcaya

Outstanding Small Farmer

Group

PAYOGA/KAPATAGAN

Guibang, Gamu, Isabela

Individual Mr. Estelito A. Puon

Arabiat, Echague, Isabela

NATIONAL ORGANIC AGRICULTURE ACHIEVERS AWARD (Regional Winner 2015)

Outstanding Provincial Organic Engr. Noralyn G. Busa Agriculture Focal Person PLGU Nueva Vizcaya

LIST OF REGIONAL ORGANIC AGRICULTURE ACHIEVERS AWARD

(Regional Winner 2014)

Category	Name of Winner

Outstanding Province Province of Nueva Vizcaya
Outstanding City/Municipality Municipality Municipality of Solano, Nueva Vizcaya

Outstanding Provincial Organic Engr. Noralyn G. Busa Agriculture Focal Person PLGU Nueva Vizcaya

Outstanding Municipal Organic Mr. Angelito L. Hipol Agriculture Focal Person MLGU San Manuel, Isabela

Outstanding Agricultural Mr. Norberto B. Butac
Extension Worker MLGU Solano, Nueva Vizcaya

Outstanding Small Farmer

Group Vizcaya Fresh! Organic Advocates, Inc.
Magsaysay, Bayombong, Nueva Vizcaya

Individual Ms. Daisy C. Barcelona

Tidang Village, Kayapa, Nueva Vizcaya

Outstanding Farm Family Mr. Jerimias R. Sanchez & Family Malasin, San Mateo, Isabela

LIST OF NATIONAL ORGANIC AGRICULTURE ACHIEVERS AWARD (Regional Winner 2014)

Outstanding Farm Family Mr. Jerimias R. Sanchez & Family Malasin, San Mateo, Isabela

LIST OF NATIONAL ORGANIC AGRICULTURE ACHIEVERS AWARD

(Regional Winner 2013)

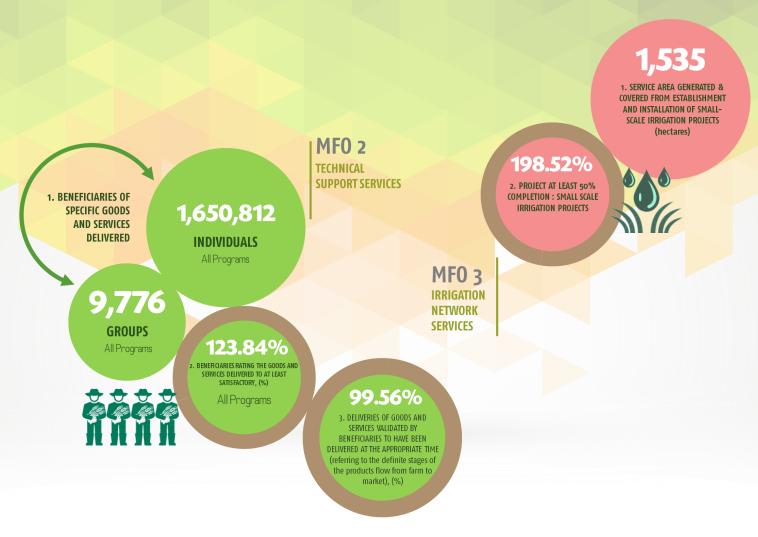
Category Name of Winner

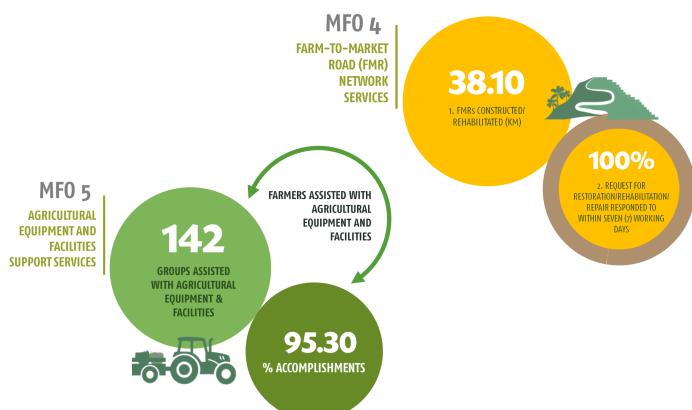
Outstanding City/Municipality Municipality of Sabtang, Batanes

Outstanding Municipal Organic Mr. Francisco V. Ramos Jr. Agriculture Focal Person MLGU, Sabtang, Batanes

Outstanding Agricultural Ms. Remedios C. Esperanza Extension Worker MLGU Sabtang, Batanes

PARTII. 2015 ANNUAL ACCOMPLISHMENT REPORT







RICE PROGRAM

In 2015, the Agri-Pinoy Rice Development Program covers an area about 339,605 hectares with budgetary allocation of P891,446,000.00. The program still carries its vision to make Cagayan Valley as the "New Rice Bowl of the Country". In the medium-term the Region aims to become the major producer and supplier of best quality rice in Luzon.

RICE PRODUCTION PERFORMANCE IN CY 2015

Compared with CY 2014 palay production levels, the CY 2015 declined by .51 or about 14,230 metric tons due to crop damages caused by typhoons Ineng, Lando and Nona characterized with strong wind and flood. And early part of January to February 2015, some areas experience a continuous rain brought by Northeast Monsoon that causes flood which affected the newly-planted palay at vegetative stage.

Philippine Statistics Authority (PSA)

Particulars	Particulars CY 2014 CY 2015 CY 2015 Estimate Target Estimate	Performance (%)			
Fai ticulais		Estimate	VS 2014	VS 2015 Target	
Production ('000 MT)	2,514.93	2,768.00	2,500.77	99.41	90.34
Area ('000 Ha.)	591.71	577.051	611.59	103.96	105.98
Yield/ Ha.	4.25	4.8	4.27	100.5	88.96



HIGHLIGHTS OF ACCOMPLISHMENTS

Production Support Services

In support to the Agri-Pinoy Rice Program for Food Staples Sufficiency Program (FSSP), our region strives to strengthen and sustain distribution and maintenance of high-quality seeds of recommended and most preferred rice varieties to different ecosystem in the region.

As a major intervention, high quality seeds assistance to adverse ecosystem was implemented. Out of eighty thousand (80,000) kilograms targeted for the year, there were eighty two thousand three hundred forty (82,340) kilograms distributed with 102.93% accomplishment. These were distributed to 1,605 farmer beneficiaries in Region 02.

Apart from the adverse ecosystem, the Department of Agriculture Regional Field Office No. 02 distributed 1,873,318 kilograms of high quality seeds to support its technology adoption program benefiting 33,755 farmers. The provision of fertilizer ameliorants and zinc sulphate in the zinc deficient areas was also undertaken with a total of 150,400 kilograms of zinc distributed to 40,500 farmers and 60,000 kilograms of biozome to 7,900 farmers.

In order to sustain the seed requirement for the upland and lowland rice varieties, the production and maintenance of recommended varieties for upland/lowland is continuously established by the different Research Centers in the region. In CY 2015, a total of 16,915 kilograms were distributed to 483 farmer-beneficiaries.

Region 02 is mostly affected by calamities like typhoons and drought. In order to respond to the needs/ losses of farmers during adverse condition, 11,920 kilograms of registered seeds, 1,111,160 kilograms certified seeds and 22,840 kilograms of Green Super Rice (GSR) were procured for bufferstocking. From this volume, 1,520 kilograms of Registered Seeds, 1,055,840 kilograms of Certified Seeds and 22,960 kilograms of GSR were distributed to 16, 17,063 and 410 farmer beneficiaries affected by Typhoons Ineng and Lando, respectively.

To ensure availability of insecticides/pesticides during any outbreak of pest and diseases, the buffer stocking for Pest Control Measures like insecticides (400 liters), fungicides (350 kilograms), rodenticides (13,864 sachets) and bactericides (200 kilograms) was procured and stored at the Research Centers. Out from the stocks, there were 226 liters of insecticide, 197 kilograms of fungicides, 6,965 sachets of rodenticide were distributed to 100, 67,859 and 105 farmer beneficiaries.

Biological control agents are natural resources. When used in Integrated Crop Protection (ICP) Programmes, they offer a more sustainable method of crop production. Mass productions of high quality biocontrol agents like metarhizium spp for the management of Rice Black Bug (RBB) and other pests and Trichogramma japonicum for the rice stem borer were carried out. In the entire year, total of 60,607 packs of metarhizium spp. and 114,190 cards of Trichogramma, japonicum were distributed to 2,301 and 757 farmer-beneficiaries respectively.



DA-RFO 02 through Regional Crop Protection Center (RCPC) distributed ten (10) light traps in affected municipalities of Quirino Province to be used in monitoring Rice Black Bug and other major rice pests.

Nutrient management is essential in the growth, yield and rice grain quality. Right amount and proper timing of application of fertilizer have a great impact to boost yield and increase production. DA-RFO 02 through the Regional Soils Laboratory with the aid of the soils mobile clinic analyzed 10,977 soil samples or 274.43% covering 23,699.64 hectares and 13,884 farmer beneficiaries. On the other hand, 23 soil fertility maps or 104.55% accomplishment from the targeted 22 maps were delineated/updated. The maps will serve as quick guide for nutrient management of farmers who can't possibly submit soil samples for analysis.

Market Development Services

Participation to trade fairs is one of the strategies in promoting the products of small producers/processors in the region. The following were the fairs participated by the Agribusiness and Marketing Assistance Division (AMAD) in the promotion of rice products and technologies.

- Agripinoy Mega Fiesta sa Rehiyon Dos in Gamu, Isabela on March 18, 2015
- Be RICEponsible in your Own Way now (BROWN) 4 Good at DA Agri-Tiangge Area, DA Compound, Elliptical Road, Diliman, Quezon City on November 3-6, 2015
- Makina Saka 2015 in Manila on December 1–3, 2015

Another strategy in the promotion of rice products of small producers/processors in the region is on market matching. Below were some of the market matching

SUPPLIER VALUE MIATC 150 MT 5.400.000.00 Simimbaan Casilbangan (SIMCA) Rice Cluster Multi-Purpose Cooperative Simimbaan RAMCEL 7.5 MT 2,700,000.00 Casilbangan (SIMCA) Rice Cluster Multi-Purpose Cooperative Rice Farmers of Ms Malou Telmo 3.75 MT 1.550,000,00 Isabela: Reina Mercedes. - Alex Agor - Raul Mabanao

activities undertaken for the year.

In addition to trade fairs and market matching activities, the conduct of price monitoring of commodities like rice, corn, vegetables and farm inputs (fertilizers, insecticides), monitoring of the inflow and outflow of vegetables, corn, palay and white corn in partnership with DA Region 2 quarantine group and the preparation of cost structure for rice was done regularly by province including Short Text Messaging System (SMS) blasting with recorded 527 enrolees of the SMS blasting composed of corn and rice farmers, DA employees, Agricultural Technicians, Municipal Agriculturist, LGU employees and seed growers. One Stop Agribusiness Center and Agribusiness Development Center (ADC) of Cagayan, Isabela, Quirino and Nueva Vizcaya are being maintained and operated as one-stop shop for farmers, fisherfolks, agribusiness entrepreneurs and investors.

Briefing on Agricultural Fisheries Financing Program (AFFP) in collaboration with ACPC, was conducted last March 6, 2015 for the Province of Batanes and May 21–22, 2015 for the Province of Cagayan, Isabela, Quirino and Nueva Vizcaya with 40 Service Conduits endorsed to Landbank and 268 farmers beneficiaries availed the loan amounting to P 20,280,000.00.

Extension Support, Education and Training Services

Local Farmer Technicians (LFTs) are partners of Department of Agriculture in agricultural development in the community level. The LFT's are extension arms that greatly help in bringing new technologies in the community. This also serves as measure to solve lack of agricultural technologists assigned in the municipalities. DA provided logistic support to 87 LFTs in irrigated, 45 in rainfed, and 18 LFTs in upland areas for the establishment of technology demonstration. There were 300 PTD/PAR/TD established in Region 02, 174 for the irrigated, 90 for the rainfed, 36 for the upland rice development program and 370 FLE technology demonstration areas. Employing this concept contributed to the awards received by one of the Local Farmer Technicians in Jones, Isabela (Mr. Heinrich Apostol) as National Winner (Outstanding Palayaman Model in upland) and in the rice achievers award.

A total of 22 FLEs have attained a yield of more than 10 tons/ha using the recommended interventions yield

- Bobby Muscosa

for irrigated rice ecosystem. Intervention is on nutrient management with additional 20–30 kgs. of nitrogen in the recommended rate based on soil analysis results.

Field Days were conducted regionwide, totalling to 599 and attended by 32,535 participants purposely to disseminate the result of the 102 sites hybrid-inbred techno-demo that will showcase the comparative advantage of hybrid and inbred rice varieties. Forty seven (47) techno – demo sites using GSR were conducted to demonstrate the advantage of using stress tolerant varieties, 300 sites compact techno demo on EMRCT, 20 sites TD on NPK Level in Irrigated Areas established in the provinces of Cagayan and Isabela, forty seven (47) Technology demonstration sites established to showcase the yield potential of GSR.

In order to strengthen our AEWs/ LGU Seed Specialists, one (1) batch retooling was conducted attended by seventy six (76) AEWs/ LGU Seed specialist. For CY 2015, five SWIP beneficiaries were organized and trained which was attended by 280 primary project beneficiaries.

- Villa Concepcion SWIP, Cauayan City, Isabela
- Campo SWIP, Iguig, Cagayan
- Lakambini SWIP, Tuao, Cagayan
- Carmencita SWIP, Delfin Albano, Isabela
- Silagan-San Juan SWIP, Allacapan, Cagayan

Moreover, there were 1,850 participants attended in the briefing of usapang palay and from the 32 technology briefings conducted on the use of climate change ready varieties 1,475 participants attended. DA also provided appropriate knowledge and skills during the Retooling of Seed Inspector and community seed banking with 50 participant attended. On the other hand, eleven (11) trainings were also conducted on community seed banking with 855 participants attended.

Recognizing the need to overcome gender issues, an entrepreneurial skills training was conducted for women farmers' in the region. The overall objective of the training was to develop their entrepreneurial skills to improve their status and enhance their contribution to rural development. Two batches of livelihood trainings were conducted with different training modules. First batch was on Mushroom Production and second batch on Fruit Processing (candy and nata de coco). These were participated by 128 rural women.

Agri-Pinoy Rice Program conducted assessment of 50 participants from Irrigators Association (IAs) and SWISAs on the Irrigation System – based Approach. This approach is

a model of participatory planning and development where IAs play a central role in decision making charting their own development direction.

Hand in hand with the assessment conducted the continuous strengthening of Farm Service Providers Asso-

FSP Associations	Farm Machineries Received
Federation of FSP in Cabatuan	2 Hand Tractors
Timpuyog ti Mangmangged iti Claveria	1 Hand Tractor; 1 Reaper
Lasilat Baggao Cagayan (LBC) FSP Association	1 Hand Tractor; 1 Reaper
Viga FSP Association of Lasam, Cagayan	1 Hand Tractor
Dadap FSP Association of Solano, N. Vizcaya	2 Reapers
Murong FSP Association of Bagabag, N. Vizcaya	1 Hand Tractor
Sta. Cruz FSP Association of Bagabag, N. Vizcaya	1 Reaper

ciations (FSPAs) was done in order to equip them with necessary skills and technical know-how on farm services.

This year, ten trainings were conducted to existing FSPAs with a total of 476 participants attended.

From the trained and strengthened associations and cooperatives, farm machineries were awarded.

Another strategy implemented under ESETS is the dissemination of IEC materials. A total of 59,887 copies of newsletter/ IEC reading materials were distributed, and prior to the conduct of the 3-in-1 Mega Fiesta in Region o2, there were 55 Signages/billboards/streamers produced, developed/ packaged and aired 10 times radio/TV plugs regarding rice technologies, and conducted one (1) information caravan. Moreover, there were 30 developed/ packaged audio visual productions (AVP) on rice. High accomplishment (105%) on dissemination of IEC material due to high demand of clienteles and distribution was done during conduct of the Agri-Pinoy 3-in-1 mega field day, other field days and the conduct of 2nd APTC National Summit in Region o2.

As part of an aggressive info campaign, developed, packaged and distributed a total 59,887 copies of printed information, education and communication materials with the following titles:

- a. Bounty Valley Newsletter;
- b. Sikat Saka Program;
- c. Agrarian Production Credit Program;
- d. Agriculture Fisheries Financing Program (AFFP); and
- e. Soils Sampling and Analysis

Also, developed, packaged and aired various radio plugs/SMS on rice technology updates, good agricultural practices (GAP) and agricultural plans, programs and services with the following titles:

- a. Agri-Pinoy Rice Program;
- b. Importance of Brown-Rice/Combo Rice;
- c. Huwag Sayangin ang Bigas; and
- d. El-Nino Mitigation Measures.

Developed, packaged and distributed a total of 30 audio visual productions (AVP) on Success Stories of Gawad-Saka Agricultural Achievers, community seed banks, farm service providers and other successful farming individuals/associations, technologies, research breakthroughs and DA-RFO 02 services.

Designed, developed and printed 55 pieces of agriculture related signages, billboards, streamers and tarpaulins.

Moreover, conduct of Information Caravan Cum Field Day/ Techno Forum during the 3-in-1 Mega Fiesta in Region o2 held at DA-Isabela Experiment Station (IES), Gamu, Isabela with the theme "Pagbubuklod ng Ekonomiya ng Bansa sa Timog Silangang Asya at Pagbabago ng Klima, Hamon sa Bawat Isa" on March 18-20, 2015 was also undertaken. The activity was attended by 3,500 staff from DA- Central Office, DA-RFO staff, staff from PLGU and MLGU of the five provinces (Cagayan, Isabela, Quirino, Nueva Vizcaya & Batanes) agricultural extension workers, farmers, students and other stakeholders. Feature and news articles and broadcast releases regarding the event were published in DA-Website, Bounty Valley Newsletter and aired in different radio stations regionwide.

Disseminated/ sent 20,000 critical rice based information or messages and technology updates through short messaging system (SMS) or text blasting.

Subscribed and distributed 130 copies of "Kaunlaran Magazine" published by the Pangkat Kaunlaran, Inc., a multi-awarded magazine "Agriculture Magazine of 2014" by the Philippine Agricultural Journalism Incorporated (PAJ) – San Miguel Corporation (SMC). The DA-RFO 02 initiatives were featured in the said magazine such as the farm mechanization program.

Established and operationalized a 1-kilowatt educational radio station dubbed as DWDA 105.3 Mhz FM "Radyo Pangkaunlaran". It is equipped with State-of-the-Art broadcast facilities and internet live streaming. It is the first radio station owned and operated by a field office of the DA in the entire country.

Established and maintained an E-Library and Learning Center equipped with six (6) units of information and communication network facilities and printed materials in hard and soft copies.

Also in CY 2015, facilitated the celebration of the National Rice Awareness Month (NRAM) 2015 with the theme: "Be Riceponsible" in your Own Way Now (BROWN) 4 Good. One of the highlights of the NRAM celebration was the Brown Rice Cooking Contest. Fifteen participants composed of Rural Improvement Club (RIC) members from the different provinces of Cagayan Valley Region, members of DA-RFO 02 employees cooperatives and representatives from the seven (7) DA divisions vied for the contest.

One (1) kg of brown rice or pigmented rice (dinorado) served as the contestant's main ingredient and was distributed free to all contestants courtesy of DA-RFO 02 Organic Program headed by Ms. Marina Acebedo, Region 02 Organic Focal Person as their contribution in the activity since November 2015 was also declared as the 1st National Organic Agriculture Month.

All contestants were tasked to prepare "Brown Rice -based recipes or dishes out of the organic brown/ pigmented rice. Their recipes were judged with the following criteria: 50% nutritional value; 20% economy; 20% palatability and 10% presentation.

The best recipe that garnered an average score of 86.55% and adjudged as the first prize winner was the Research Division of DA-RFO 02 with their winning recipe "Brown Rice Pie with Tuna Dressing" by Ms. Jaliebeth B. Simangan. Placed second garnering an average score of 86.50% was awarded to Dabburab Rural Improvement Club (RIC) of Cauayan City by Ma. Lourdes N. Benigno with their "Brown Rice Bola-Bola with Malunggay". The third place with an average score of 86.125% comes from the Regional Agricultural Engineering Group (RAEG) with their recipe "Brown Rice Embutido with Garlic Sauce" by Eleazar Castillo.

The first prize winner received a total cash prize of Php 5,000.00, one (1) bag of brown-rice @ 10 kg/bag plus certificate of participation and award. The second and third winners received Php3,000.00 and Php2,000.00 with the same freebies, respectively. Consolation prizes in the amount of five Php500.00, one (1) bag of brown rice @ 10 kg plus certificate of participation was also awarded to all the participants.

As partners in the agriculture development, Local Government Unit (LGU) – Agricultural Extension Workers (AEWs) were given incentives for their enormous contribution in the rice industry. Recipients and incentives were Agricultural Extension Workers (450), Provincial Agriculturists (4), Municipal Agriculturists (70), and Provincial Coordinator (4).



Research and Development Services

Under the Rice R&D Program for CY 2015, total budget of P62,026,000.00 broken down as M00E (P 58,456,000.00) and CO (P 3,570,000.00) has been allotted for the different rice research and development services. The total funding allocation was distributed to five (5) program components to wit:

D	Budget (P'000)			
Program Components	СО	M00E	TOTAL	
Strategic Rice R&D/E Projects	570.00	33,526.00	34,096.00	
Regional R&D Projects				
Conduct of R&D projects	-	22,230.00	22,230.00	
Knowledge Product Management Services	-	1,200.00	1,200.00	
Human Resource Development Support	-	1,500.00	1,500.00	
Maintenance of Research Facilities	3,000.00	-	3,000.00	
Total	3,570.00	58,456.00	62,026.00	

The R & D projects implemented were attuned on the updated Rice Regional Integrated Research & Development/Extension Agenda Program (RIRDEAP) and on the guidelines set during the National Rice R&D, to wit:

- Yield enhancing,
- Productivity enhancement,
- Ease of use of the technology,
- With economic impact and resilient &
- Adaptive to climate change.

Most of the R&D projects were conducted by the Research Centers/ Experiment Stations. These R&D projects in the region were categorized as follows:

National Rice R&D Project. Under the National Rice R&D projects, 7 projects were implemented. Four (4) R&D projects were implemented under the DA-IRRI Partnership in Support to FSSP Sustaining Rice Self Sufficiency in the Philippines and three (3) projects were conducted under the Strategic Rice R&D/E FSSP Support Projects.

For the Regional Rice R&D projects a total of 39 projects were implemented. Under the development and promotion of appropriate technologies for lowland rice

under favourable condition in region 02, there were 16 projects implemented. The development and promotion of appropriate technologies for lowland rice under unfavourable condition in region 02 was divided into three (3) projects. For the development and promotion of appropriate technologies for lowland rainfed rice in region o2, only one (1) project was conducted. The development and promotion of appropriate technologies for upland rice in region 02 covered six (6) projects. The conduct of Socio-economic, Impact assessment research projects is one of the major strategies implemented by the Rice Program. For CY 2015, five (5) researches has been conducted; one (1) was in collaboration with PhilRice Isabela and the rest were implemented by the Research Division. Also, there were eight (8) projects conducted under the Farm Resources and Systems. These projects composed mainly of integrated farming systems where rice is the major commodity.

Further, under the Rice R & D program, the Knowledge Product Management Services is provided to various stakeholders. It is implemented together with the Regional Agriculture & Fisheries Information System (RAFIS) formerly Agricultural Communication Division. These include the development, packaging and promotion of technology updates which consists of print/IEC materials production,

conduct of techno-forum in the region and compilation and popularization of matured technologies. For CY 2015, the Research Division. The following were the printed materials ready for distribution:

- Rice duck integration
- Bio-pesticides for rice
- SSNM
- Bio-dewormer
- OPV white corn

Conduct of another significant accomplishment on R&D is the five (5) techno forum with 541 participants regionwide. Topics discussed during the forum were integrated in rice production as component of the total rice-based farming system. These topics were presented by invited speakers from different agencies, namely, BFAR, BAI and DOST:

- Challenges and Opportunities of the Tilapia Industry in Region 2
- Small Ruminant Production Module (Goat & Sheep)
- Investment Opportunities in Vegetable Production & Marketing

During the Annual Agency Inhouse Review conducted at CVRC, San Felipe, City of Ilagan, Isabela on September 8–10, 2015, there were 52 R&D projects reviewed and evaluated: and

Identified matured 15 matured technologies or breakthroughs broken down as Research category (9) and Development category (6).

Matured Technologies/ Breakthroughs under Research Category:

- 1. Upland rice: the Application of 1000 kg. vermicompost/ ha. gave a yield of 1,480 kg/ha with MBCR of 2.33.
- 2. 71 Traditional upland rice were characterized and 12 were identified as promising cultivars.
- Hagonoy either compost nor green manure is recommended to use in rice production for it is rich on micro and macronutrients
- 4. The use of metarhizium sp. (fungicide) and makabuhay (botanical insecticide) gave a rice black bug mortality percentage rate of 29–70%; 67–80%, respectively.

- 5. Provision of Strategic Information to policy makers of Agricultural and Irrigation Agencies on the existing weaknesses of irrigation systems in the country and determine the levels of potential improvement and intervention.
- 6. Development of operations and maintenance manual, watershed manual and training modules.
- 7. Develop site-specific nutrient management for upland rice (Aringay).
- 8. Use of microorganisms (Trichoderma sp., Metarhizium sp., Vesicular Arbuscular Mycorrhiza [VAM]) in controlling rice disease and increasing rice production.
- 9. Targeted sp. (Marigold) as pest management strategy for rice

Technologies/ Breakthroughs under Development Category:

- 1. Development/Extension Modalities and Best Practices: (rice, corn, legumes)
- 2. Production Support Services
- 3. Capacity Building
- 4. Enterprise and Management Development Services
- 5. Agricultural equipment and facilities support services
- 6. Networking/linkaging/partnerships
- 7. Sustained monitoring and evaluation of activities
- 8. Technology fine-tuning and promotion via FLE and CPAR approaches
- Integrating mungbean as a fallow crop in rainfed ricebased farming systems
- 10. Integrating vegetable crops and other livelihood activities such as vermicomposting and mushroom production in rainfed rice-based farming system
- 11. Conduct of techno-demonstrations of water saving technologies in the SWIPS.
- 12. Rice crop and intercrops interventions/technology was proven to enhance the profitability and productivity of upland rice areas. The intercropping system used were rice+rice monoculture, rice+peanut, rice+mungbean, rice+bush sitao, and rice+corn.

Irrigation Network Services

Irrigation is a very essential factor in rice production especially during dry season. There were 500 units of Pumps and Engine procured and distributed to farmers regionwide particularly in the rainfed rice areas to support their farming activities covering about 696 hectares.

On the other hand, for the Small Water Impounding Projects, 9 were already completed and operational covering an area of 467 hectares for rice. For the rehabilitation of Small Water Impounding Projects, six (6) units were already completed with total service area of 285 hectares while two (2) diversion dam projects were already completed for the current year. Likewise, there were 48 plans and designs prepared in support to Small Scale Irrigation Project with a total cost of 280,000,000.00 million and a total service area of 3,000 hectares.



Agriculture and Fishery Machinery, Equipment and Facilities Support Services

DA-RFO 02 supports the mechanization program of the government through the provision of agricultural machineries and equipment to cooperatives or farmer organizations and to our research outreach stations. DA-RFO 02 was able to procure twenty (20) units Four-Wheel Drive Tractor, 35 hp with accessories such as Trailing Harrow, Disc Plow, , three (3) units Walk-behind Transplanters and four (4) units Transplanter Riding Type, seven (7) units Rice Reaper distributed to different Farm Service Providers (FSP), an intervention to cater the displaced labor forces in some areas. One (1) unit Farm Machinery Pool for Quick Response Brigade (Four-Wheel Tractor w/ backhoe, front loader & rotovator). These machineries were used for the development of rice production and research areas within the station and serve as intervention for Farm Mechanization and Postharvest Facilities exclusively for Farm Mechanization Pool.

Furthermore, DA also maintained the operation of Mobile Soils Laboratory, upgraded four (4) research facilities and constructed (35) units of Multi-purpose Drying Pavement (MPDP) to the five (5) provinces of Region 02.





NOEL E. CABRERA OUTSTANDING RICE FARMER IN REGION 02

Saranay, Cabatuan, Isabela

oel E. Cabrera is a natural born of Quirino, Solano, Nueva Vizcaya. He is 49 years old and the second child of six of Dalmacio T. Cabrera and Catalina Evangelista. Noel's father had been his model in farming because he also had been an aggressive farmer during his prime time and became the President of the Moon Irrigators Association.

The nominee is happily married to Gemma Lorenzo Cabrera and blessed with three (3) children, Daryl Kane, 14 years old; Kian Davies, 6 years old and Veronica Venice, 1 year old.

Noel aspired to become a professional degree holder with the hope that through education, it would be his stepping stone to uplift his standard of living. He enrolled Bachelor of Science in Commerce, major in Management but was not able to finish his course due to financial constraints. Being a member of a family whose livelihood comes from the product of a fertile land, Noel cannot get away from his interest in farming. After he dropped out from school, he helped his father in tilling their land.

However, dreaming for a bright future for his family. In 1996, he decided to look for a better source of livelihood by working abroad. He became a factory worker in Taiwan for nine (9) years. After being an overseas contract worker, he came home and started to develop and improve his farm with the guidance of his father and the technical assistance of the Local Government Unit and Agricultural Extension Workers of Solano, Nueva Vizcaya.

Noel is a true blood farmer, but his long stay in Taiwan deters his plan to continue farming. He is lagged behind the latest farming technologies. But he was aggressive enough to pursue his farming that motivated him to attend various trainings and seminars, farmers' classes, technical briefings and field days. He also read pamphlets and manuals which he acquired from the Local Government Unit—Farmers Information Training Services (FITS) that pertain crops, livestock, fisheries, pests and diseases and other relevant agricultural information to enrich his knowledge and skills to his farming endeavour.

Because of his enthusiasm to acquire more knowledge on the appropriate farming options, he became an enrolee of the Farmer Extensionist in their locality. He is also graduated in the School on the Air (SOA) on Palayamanan Program and also listen to other agricultural programs on radio and television. His determination and positive desire to apply his learning had resulted to a profitable farming enterprise where he devoted most of his time just to maximize the use of his land through the integration of other commodities under his rice-based farming system.

With his 3.4 hectares land, 3.0 hectares are devoted to rice and 0.4 hectare is planted with different vegetables and fruit trees. A 1,000 square meter fishpond was also constructed where he raises tilapia. He also maintained backyard poultry for chicken, duck and geese. Noel is practicing good agricultural practices (GAP). He applies the eight (8) key checks in rice production from land preparation to harvesting that enabled him to attain high field of 10.0 MT/ha for inbred and 10.50 MT/ha for hybrid rice during the 2014 dry season with a Return on Investment (ROI) of 364.67% and 333.33% respectively.

The nominee is also an advocate and practitioner of organic farming that provides safe food for his family. He practices the Expanded Modified Rapid Composting Technology (EMRCT) and uses vermi-compost to reduce the use of commercial fertilizer which improved the soil condition of his farm. To make vermin-compost always available, Noel constructed a vermin-composting house near his poultry house and adjacent to his vegetable area in such a way that wastes are easily transported and utilized as substrate. His vermin-composting project is an evidence of his resourcefulness in finding possible alternatives to realize the value of farm wastes and to practice environment friendly technologies.



Noel usually planted high-yielding inbred rice varieties. However, his co-farmer and Farmer Extentionist encourage him to shift inbred to hybrid rice. He is now planting hybrid during the dry season and inbred during the wet season. Aware of labor scarcity during the peak of farm operations, he procured one (1) unit hand tractor one (1) unit water pump, one (1) unit rice thresher and a tricycle to facilitate his farm activities.

As manifested by his generosity in the community and to acknowledge the effort provided by the LGU, his family donated a lot for the construction of Multi-Purpose Drying Pavement (MPDP) through the Barangay Council which was funded by Agri-Pinoy Program of the Department of Agriculture.

Noel was attacked by hyper tension in 2013 that caused him to discontinue his piggery project. However, because of his strong determination as an industrious farmer and considers farming as his lifetime achievement, he underwent medication and continue his farming endeavours because he believes in the **Panatang Makapalay** especially this line that goes:

"Aking isasapuso ang panatang ito dahil sa bawat butil ng bigas o kanin na aking matitipid ay may buhay na masasagip."

Presently, Noel lives a simple but modest, decent and contented life with his wife Gemma and children at Brgy. Quirino, Solano, Nueva Vizcaya. Hardwork, industry, patience, frugality and inspiration coming from the Divine Providence make Noel and his family has this life now







The Cagayan Valley Region aimed to sustain the region's stance as a major producer, supplier and user of world class corn for food, for feeds and other industrial uses.

This year, Corn Development Program focused on two (2) objectives:



To increase Productivity from 4.23 MT/ha in 2014 to 4.75 MT/ha in 2015.



To increase quality of production and reduce postharvest losses.

CORN PRODUCTION PERFORMANCE IN CY 2015

Particulars	CY 2014 Estimate	CY 2015 Target	CY 2015 Estimate	Performance (%)	
				VS 2014	VS 2015 Target
Production ('000 MT)	1,856.72	2,231.96	1,803.9	97.2	80.82
Yellow	1,810.23	2,152.64	1,760.05	97.23	81.76
White	46.49	79.32	43.83	94.28	55.26
Area ('000 Ha.)	437.91	423.007	425.965	97.27	100
Yellow	417.1	418.8	415.09	99.52	99.11
White	20.3	23.96	18.186	89.61	75.91
Yield/ Ha.	4.24	5.04	4.24	100	84.13
Yellow	4.34	5.14	4.32	99.54	84.05
White	2.29	3.31	2.41	105.24	72.81

Compared with CY 2014 corn production levels, the CY 2015 declined by .88 or about 52,820 metric tons due to crop damages caused by typhoons Ineng, Lando and Nona with strong wind and flood.

Philippine Statistics Authority (PSA)

HIGHLIGHTS OF ACCOMPLISHMENTS

Production Support Services



Established 50 ha onstation corn production and produced and distributed 100,000 kgs. Foundation Seeds/Registered Seeds of Open Pollinated Variety (OPV) covering 5,000 ha from Cagayan, Isabela, Nueva Vizcaya, Quirino and other regions. Produce from these seeds can be recycled for planting on the next cropping season.



Planted 33.70 ha cassava plant material production areas on-station and on-farm sites and able to produce and distribute 729,175 pieces quality planting materials covering 291.67 ha with 224 farmer-beneficiaries

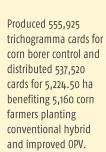


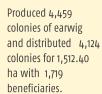
Produced 34,237 packs Bio- N of which 33,771 packs were distributed to Corn Farmer-Led Extentionists (FLE) and corn farmer-enrolees in the corn Techno demo areas covering 5,624.30 ha with 5,650 farmer beneficiaries.

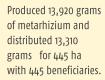


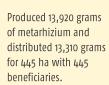
Analyzed 2,303 soil samples covering 15,104.81 ha with 11,844 clients from Cagayan, Isabela and Quirino corn areas. Developed 33 base maps, 33 fertility maps and 33 pH maps.



















Market Development Services

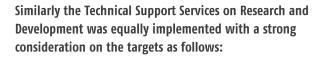
- Conducted 1 market matching project was realized for the white corn in Ilagan, Isabela.
- Developed and promoted five (5) enterprises in Region oz utilizing the different agribusiness development centers
- Assisted and able to link 8 farmer associations/ cooperatives, namely; Nueva Vizcaya Alay Kapwa MPC, Adelan Foundation, Villa Namnama Credit Cooperative, Don Domingo Ilaw Credit Cooperative, Eden Upland Farmers Association, Villa Imelda Farmers Association, Linglingay Integrated Farmers Association of Gamu, Isabela and ROPALI group of Companies for the cassava industry.

Extension Support, Education and Training Services

- Conducted and established 237 sites FLE/LFT techno demo, 10 Tipid Abono and 18 sites Corn techno demo for Sustainable Corn production on Sloping Areas (SCoPSA) with 6,625 farmer-enrolees, attaining an average yield of 8-14 MT/ha.
- Conducted and established 15 sites 42 MT/ha Cassava

- average yield of 37.3-55.3 MT/ha.
- 3. Conducted twenty nine (29) Bantay Peste Bridgade Institutional Development Activities/ Consultations/Meetings/Briefings participated by 1,280 participants (Corn Farmer-Led Extensionist, Task Force Mais members/ DA Staff, and AEWs).
- Conducted twenty two (22) trainings for Cassava Livelihood and 25 other trainings which were participated by 2,601 participants.
- 5. Extended support to 220 Local Government Unit Agricultural Extension Workers (LGU-AEW) under the Corn Program.
- Printed six (6) titles namely; "Panagaramat iti Jobber Planter", Aflatoxin flyers", "BIO-N para iti mais", "Panagusar iti Apog", "Panagtarawidwid iti Nabangkirig a Daga" and "Region o2 Corn Technoguide" and distributed 12,226 pieces IEC materials/flyers to corn farmers in Region 02.
- Printed two (2) titles namely; Cassava Recipes and Cassava Production Guide and distributed 6,500 booklets.







FARM MECHANIZATIONS POST HARVEST FACILITIES

Allocated and distributed the following for corn and cassava areas: 22 units four wheel drive tractor, 3 units corn planter, 10 units combined harvester, 12 units cassava digger, 7 units corn grit mill,1 unit mobile grain dryer, 4 units vacuum pack sealer, 14 units cassava grater and 22 units cassava granulator.







OTHER MILESTONES:

- Produced the 2015 Gawad Saka Outstanding Corn Farmer, Mr. Joselito A. Cabanayan, FLE/FT producing 14 MT/ha.
- 2. No. 1, National Quality Corn Achievers Awards
 - Outstanding Provinces (Isabela and Nueva Vizcaya)
 - Outstanding Provincial Corn Agriculturist (Mr. Danilo B. Tumamao)
 - Outstanding Provincial Corn Coordinator (Mr. Florencio G. Viesca, Jr.)
 - Outstanding Municipalities/Cities (Cauayan City, City of Ilagan, Peñablanca, Villaverde and Bagabag)
 - Outstanding Municipal/City Agriculturists (4 Agriculturists)
 - Outstanding Municipal/City Coordinators (4 Coordinators)
 - Outstanding Agricultural Extension Workers (29 AEWs)
- 3. No. 3, National Cassava Production.







JOSELITO A. CABANAYAN OUTSTANDING CORN FARMER IN REGION 02

Bergonia, Bintawan, Villaverde, Nueva Vizcaya

"Satisfaction lies in the effort, not in the attainment. Full effort is full victory. "This famous line from Mahatma Gandhi motivated this year's nominees for the most Outstanding Corn Farmer in Region 02, Mr Joselito Cabanayan to strive harder in order to become who he is right now.

r. Cabanayan was born at Maria Aurora, Aurora Province where he grew up in poor family. His parents are dependent on farming. They grow coconuts, bananas, betel nuts and vegetables. Farming is their main source of income.

Due to financial constraints, he was not able to pursue his college studies so his parents decided to send him to a vocational school and took up 6-months electrical course.

In 1989, his grandmother who lived at San Jose, Nueva Ecija asked him to assist her in managing her peanut and onion farm. From then on, he lived independently away from his family.

Two years later, he got married to Ms. Elizabeth Galamgam Licos who's from Bergonia, Bintawan Sur, Villaverde, Nueva Vizcaya. They were blessed with three children and lived at her wife's residence. From there, he assisted his father-in-law in managing his rice, corn and vegetable farm. Because his father-in-law is also an active farmer leader adopting the latest technologies and best practices, Mr. Cabanayan was able to increase his knowledge in farming.

With his desire to improve his family's standard of living, he decided to start on his own. In 1994, Mr. Cabanayan tilled a one-hectare corn area owned by his friend. With his eagerness and determination, sought the assistance of the Municipal Agriculture Office to update himself in farming. He also attended different trainings on paravet, swine and large cattle insemination. With these trainings and experiences, he started to have home service to clients, earning additional income for his family.

Mr. Cabanayan was chosen by the Municipal Agriculture Office to attend the Corn Farmer Led Extensionist Training. With his dedication, and as FLE, he was tasked to extend his services to his fellow corn farmers by conducting technology demonstrations, introducing farm mechanization, use of balanced fertilization strategy, use of hybrid seeds, correct distancing of plants and integrated pest management.

By following these practices, his production was increased from 80 cavans to 200 cavans per hectare. From his income in corn, he acquired 1 hectare of corn area and donated 420 square meters for the construction of a Multi –Purpose Drying Pavement (MPDP) in their purok in counterpart with the DA-RFO 02 and LGU.

With his success in farming, a land owner chose him as a tenant in her 3 hectares of corn farm. As a tenant, the sharing is 75–25% which he obtained around 200 cavans per cropping season.

Because he is not contented only in corn production, Mr. Cabanayan integrated his farm with poultry and livestock using the buy-products of his corn produce. At present, he has piggery and goat production projects. He also raises cows, ducks and native chickens. Mr. Cabanayan also cultivates 3,000 square meters planted with mixed vegetables. These projects gave him an additional income for their daily needs.

Adopting the new technologies he learned on farming had uplifted Mr. Cabanayan's way of life. He was able to construct their own house, acquired hand tractor, water pump, tricycle and motorcycle. Likewise, his two children were able to finish their studies and now gainfully employed.

Indeed, Mr. Cabanayan believes that success is achieved through hardwork and it is important to remain humble and God-fearing.

HIGH VALUE CROPS Program

The High Value Crops Development Program (HVCDP) is one priority of the Department of Agriculture on the premise that high value crops provide income and livelihood opportunities among small scale producers and wide access to affordable, safe and healthy foods.

In the attainment of the High Value Crops Development Programs goals and objectives various strategies were implemented. Under the Technical Support Services particularly on the Production Support Services, interventions such as hybrid vegetable seeds and quality planting materials production and distribution were undertaken.

These interventions were further strengthened through the Irrigation Networks Services, Agricultural Machinery, Processing Facilities and Production Facilities were established &







HIGHLIGHTS OF ACCOMPLISHMENTS

Production Support Services

The Production Support Services component includes the provision of Three hundred ninety (390) kilograms of Upland and Lowland Vegetable Seeds, Two Million One hundred thousand 2,100,000 pcs of Sweet Potato, Five hundred twenty (520) kilograms of Yellow Onion, Forty Thousand (40,000) kgs of Mungbean, Sixty four thousand five hundred (64, 500) kgs of Garlic, Forty seven thousand two hundred fifty eight (47, 258) kgs of Peanut and Thirty Three thousand nine hundred forty eight (33,948) pcs of Yam distributed to One hundred eighteen (118) farmer groups covering Three thousand three hundred sixty four 3,364 hectares with One hundred thousand six hundred thirty six

(100,636) Metric tons volume of production. Vegetables comprise both exotic and indigenous vegetables, many of which are multi-purpose food source. The consideration of vegetables as high value crop not only includes monetary, social and cultural, aesthetic and environmental but also the significant strategic role in improving the diets of the population. These exotic and indigenous vegetable productions contributed 3.6% of the total vegetable outflow in the Region. There are 364,032 metric tons of vegetables and Root crops being shipped-out throughout the year (2014 Quarantine Checkpoint Data).



The high value of vegetables not only includes their monetary, social and cultural, aesthetic and environmental but also their significant strategic role in improving the diets of people.



Harvest Time of Batanes Red Garlic at Nyoy, Ivana, Batanes



Mungbean-after-rice cropping system at Villaverde, Nueva Vizcaya

Crop establishment of guyabano at Dupax del Norte, Nueva Vizcaya with 80% survival rate



To support fully the High Value Farmers, Quality Planting Materials were also provided. Three hundred fifty thousand (350,000) pcs of Coffee, One Hundred Thousand (100,000) pcs Cacao, Thirty Thousand (30,000) pcs Sour Tamarind, Twenty thousand (20,000) pcs of Guyabano, Fourteen thousand (14,000) pcs of Pumelo and Forty thousand

(40,000) pcs of Black Pepper were provided to One hundred twenty four (124) groups of farmers. Growing Cacao and Coffee as intercrop produces more food and agricultural products ensuring food security. The practice generates jobs and livelihood, enhancing farm incomes and purchasing power of peoples, thus alleviating poverty in farming communities.



Pest and diseases monitoring and mapping specifically for vegetables are also conducted region wide to monitor the population built– up/incidence of major pests and diseases and provide control measures for the prevention of pest and disease in the region. Part of the project includes the conduct of technical briefing to impart knowledge to farmers for proper control measure. Vegetable Farmers were also provided the fungus *Trichoderma harzianum* that is used as a fungicide. It is used for foliar application, seed treatment and soil treatment for suppression of various diseases causing fungal pathogens.

Mapping of Diseases on Vegetables

Buffer seeds of Lowland and Upland Vegetables are also produced in the region. There are three thousand one hundred (3,100) kgs of assorted Open Pollinated seeds produced in different DA – RFO 02 as buffer for immediate rehabilitation to typhoon and flood damaged farms. This is one of the special sub programs of high value in response to climate change.



Robusta coffee seedlings for distribution to farmers

Asexual propagation of Siamese Abulug Sweet Pummelo Ready for distribution



Cacao planting materials for distribution to farmer beneficiaries



Market Development Support Services

Value Chain Analysis (VCA) on Mungbean and Mango was conducted to investigate and analyze the supply, demand and marketing aspects of the said commodities. The VCA for Mungbean and Mango looked into the performance of existing chain factors and expansion opportunities for small growers.

Extension Support Education and Training Services

National Field Days is the ultimate land platform for cutting edge in agricultural technology and innovation. Thus, a three-day DA-IES Mega Fiesta had commenced on March 18–20, 2015 with beautiful scenery to behold. Features of the fiesta include agricultural technology demonstration for Coffee Clonal Garden, Sloping Agricultural Land Technology (SALT), integrated farming system approach, and sheep production.

People from all walks of life, around Three thousand seven hundred (3,700) took the opportunity to witness the demo site of various crops, animals and fisheries in the vast area that was once a barren land of the station.

Irrigation Network Services

The Irrigation Network Services component includes the provision and installation of small scale irrigation projects. Ten units (10) were installed for spring development, benefiting the major vegetable producing barangays of Roxas, Isabela and Kayapa, Nueva Vizcaya. Service area of the said system covers forty eight (48) hectares benefitting 8 farmers groups.

Agricultural Machinery Services

The High Value Crop Development Program provided Nine (9) units of Cultivator and The (3) units of tractor to Agri – Pinoy Trading Center (APTC) in Roxas, Isabela to support the vegetable producing barangays of the said municipality and to ensure the continuous supply of fresh vegetables in the APTC. The provision of these machineries covered One hundred (100) hectares of vegetable farms in Roxas, Isabela.

Production Facilities Establishment

The component includes the establishment of Gulayan sa Paaralan Coffee Clonal Garden. Coffee Clonal Garden Project was established at Isabela Experiment Station (IES) AND Nueva Vizcaya Experiment Station (NVES). Robusta Coffee, specifically FRT series of Cloned Coffee were established, for the DA to produce quality seeds and planting materials. With the establishment for the said garden, it is expected that 50,000 cloned coffee seedlings could be produced per year.



GULAYAN SA PAARALAN PROJECT

HEALTHIER BODY COMES A HEALTHY MIND

The Department of Agriculture Regional Field Office No. 02 (DA – RFO 02) thru the High Value Crops Development Program (HVCDP) in collaboration with the Department of Education – Regional Office 2 (DepEd – RO 2) is mandated to implement the Gulayan sa Paaralan (Vegetable Gardens in School) to encourage school–aged children to engage in simple food production activities and promote consumption of vegetables. Aside from the establishment of vegetable school garden, the said program aims to address the

nutrition related problems of the pupils/student. The school garden serves as the source of vegetables for the school on supplementary feeding program.

According to the former DepED Sec. Jesli Lapus, children of poor families fail to complete their education because hunger and malnutrition force them to dropout from school to help their parents earn a living. He also said, "The health and nutrition of our students is a crucial factor affecting their academic performance. By making food more accessible to a larger number of families, we can better ensure the success of our students. With the guiding statements of the former DepED Secretary the Gulayan sa Paaralan Program was sustained and collaborated with DA for full implementation of the project.

There were 543 new school garden established in the Cagayan Valley for 2015. Among our major interventions is the Conduct of Technical Orientation to School Teachers. These teachers established and maintained school garden of at least 200 square meters. The program prepared them to implement the Gulayan sa Paaralan project through training.









nrique "Eking" D. Cuilan Jr., is a resident of Besong, Kayapa, Nueva Vizcaya and at present a progressive farmer and a leader of Barangay Besong, Kayapa, Nueva Vizcaya. He was born on November 29, 1968, the second youngest among the seven children of Enrique Cuilan Sr. and Adela D. Cuilan. He finished his Secondary Education in 1985 and continued his studies taking up Bachelor of Science in Criminology in 1986 but because of the distance from Benguet College Foundation to Kayapa which entails much expenditure coupled with parent's sacrifices, he was not able to finish the four course and went back to Kayapa in 1988.

Kayapa and Baguio City has one thing in common, the cold temperature, the pine trees and the upland vegetables otherwise known as "chopsuey". He prioritized to be back home to Kayapa and in 1994 at the age of 26, he started gardening using upland vegetables. He started cultivating one fourth of a hectare (0.25 hectare) planted with Cauliflower followed by Sweet pepper, Cabbage, and Tomato. As young gardener, he started with a capital of Php 6,000.00 for procurement of vegetable seeds. He is the labourer of his farm by using garden tools and the manager of his own. He market his production to wholesalers/buyers at Bambang, Nueva Vizvcaya along roadsides or in front of Bambang Public Market where vegetable classification was not yet practiced and transportation is through Public Utility Service (Pampasadang Jeepney) which cost him a freight of Php 0.50 per kilo. Crucifiers vegetables are packed into sacks while solanaceous are package into bamboo crates or woven basket thus post –harvest losses is very high.

He find hardship in marketing his vegetable products due to lack of transportation, insufficient technology, far market place, all weather roads and his being single pushed him to look for a partner. In 1998 he got married to Eva Balangue, a school nurse and a cuflower grower. He continued gardening vegetable and in 2000 he was able to acquire one (1) unit hauling vehicle for transporting his production. He started getting interested on cutflower glower production when he saw the income earned by his parents in-law in their cutflower enterprise. The source of flowers in Nueva Vizcaya by then was only at Baguio City.

The area of his vegetable production was increased by 1.25 hectares in 2004. The cutflower occupies 1,200 square meters which he is using the 200 square meters for his mother plant to supply planting material year round. He planted 1,000 square meters during the month of August to October every year. The demand is great so he plant a 200 or 400 square meters a part of the 1,000 square meters in order to maintain supply to his avid customers during the month of December to February and October to December but vegetables is all year round crops that occupy the rests of the area. His income increase where in 2005 he was able to acquire additional one (1) unit vehicle (elf) designed to transport his produce and two (2) units vehicle (van) in 2008 and 2009 for Public Utility



ENRIQUE D. CUILAN, JR. OUTSTANDING HIGH VALUE CROPS FARMER IN REGION 02

Besong, Kayapa, Nueva Vizcaya



Service and one (1) Pick-up in 2011 for personal use. The flowers he is producing became popular and he found out to have a good market. The flowers he is producing became popular and he found out to have a good market. The total area he is now working is 1,400 hectares.

His diligence was observed by his relatives and they seek assistance to him by providing agricultural inputs to their farm ranging 3,000 square meters each farmer. He finance two (2) farmers in 1997 and increase in 1998 to six (6) farmers cultivating one fourth (0.25) to one half (0.50 hectare) each farmer.

His industry in pursuit a better life through farming was observed by the community. This is the reason that he gain respect, appreciation and recognition by the community where he was among the appointed tribal leader/elder because his ability to settle disputes, issues and concerns within the barangay. Which in this cause, he was also pushed to run as Punong Barangay in 2010 election in which he serve the same up to the present. Serving as a public officials leads to the infrastructure development of his barangay and leadership as a farmer became farmers. Two (2) farmers association was organized thru this initiative and became more active. Besong Farmer Association (BFA) organized in 2011 and duly registered to DOLE in October 2012 and electing him as President for Kayapa Cutflower Producers Association (KACPA) which was organized and registered to DOLE in 2008 were able to have stall at NVAT in 2013. He has regular networking to government agencies where he was able to absorbed ideas and concepts in farming technologies.



In 2012, he was chosen as co-operator of Techno-Demo on Upland Vegetables cum cutflowers by the Department of Agriculture-Regional Field Office No. 02 thru the Nueva Vizcaya Experiment Station (NVES). Various technology interventions was introduced to his farm including farm implements. Thus, his knowledge and skills is enhanced while his farm became model farm up to the present. He was the labourer before but because of the area he is now gardening, he hired labourers in addition to his permanent caretaker.

In 2013 he was able to maximize the whole area for vegetables and cutflowers where he was able to incur a net income amounting One Million Four Hundred Ninety Seven Thousand and Seven Hundred Ten Pesos (Php 1,497,710) which he used to acquire a brand new vehicle (van) in 2014 amounting 1.236 Million pesos.

In 2014, he continued gardening and planted tomato, sweet pepper, cauliflower and cutflower. Tomato was planted in a 4,000 square meters starting from the month of January to April which he gain a net income amounting to Php 74,282.50; May to August of the same land area, he earned a net income of amounted to Php 92,945 and Php 82,338.75 during the month of August to November 2014. Sweet pepper was planted to 4,000 square meters during the month of July to November with a net income of Php 87,803.00, but cauliflower will be harvestable by December.



On the other hand, Cutflower planted in a 200 square meters during the month of December 2013 to February 2014 has a net income of Php 101,040 and from August–October with a land area of 1,000 square meters has net income of Php 478,460. Total Net Income incurred for vegetables and cutflowers starting from January to second week of November 2014 is Php 916,869.25.

With the increasing demand of vegetables by the health conscious buyers, he was able to implement the cropping patterns he is following. His vision is not only to earns millions of money but to help millions of needy farmers not only in his barangay but also expand to other neighbouring barangay. Likewise, the beautiful flowers he is producing made additional source of income this created jobs among woman in the community. Job generation is also his goal.

The real wealth of the Community is not its material wealth; it is its people. They are the real strength from which we draw pride and the trees from which we receive shade. It is our firm conviction in this reality that directs us to put all efforts in educating the people.

LIVESTOCK PROGRAM

The Cagayan Valley Livestock Industry Development Program Task Force of Department of DA-RFO 02 is delighted to report the noble accomplishments this CY 2015 in support to attainment of inclusive growth, food security and economic gains in the region.

Pasture, Animal Breeding, Feed Resource Assessment,

Phenotypic and Genetic Characterization were implemented.

The Region's Livestock Taskforce has been focusing its resources and efforts in transforming the smallhold livestock & poultry raisers into climate smart, productive and market-oriented entrepreneurs.



HIGHLIGHTS OF ACCOMPLISHMENTS

Technical Support Services

The Livestock Production Support Services promote and strengthen efficient and effective management of Livestock production and productivity and in ESETS, DA continuously re-educated and established mechanisms to capacitate Agriculture Extension Workers in communicating the latest technologies to farmer-clientele. Provided information and training on Livestock Management, GAHP, and Value Chain Analysis as input to the development of their business plans.

The RADDL in region 02 is the core of livestock disease diagnostic services and animal health services in the Cagayan Valley Region as well as in the CAR region. It is also envisioned as the center for Molecular Biotechnology. The municipal and provincial local government units and the academe depend on this facility for the diagnosis of livestock diseases and conduct of researches. Likewise the RADDL provides and supports the national agencies like BAI, NDA, PCC and LDC on data related to livestock health and diseases. It is under the direct supervision of the Integrated Laboratory Division which provides regulatory, extension and research services to the farmers and other stakeholders.

Among the specified target performance indicators, the following were accomplished in CY 2015:

A. Genetic Improvement

- 1. Production of 51 Genetically Superior meat goats from the SCRC, 37 dairy goats from NVES nucleus farms and 72 elite sheep from the IES- Sheep Nucleus farm.
- Distributed 99 goats, 115 sheep, 10, carabaos, 44 cattle to qualified farmer beneficiaries from our nucleus farms
 3 cattle, 1 sheep and 5 goats from our production farm.
- 3. Distribution of 9.965 kgs. seeds and 879,449 pcs. planting materials to 460 clients for pasture development.
- 4. Maintenance/rejuvenation of 6 hectares forage pasture area.
- 5. UNAIP distributed 83,974 semen straws; inseminated 19,629 animals; with 4,336 offspring produced from previous year's insemination, serving 13,238 farmers.
- 6. Dairy Development Initiatives: Establishment of 2 Dairy Cattle Techno Demo Farms (DA-QES and Malaya Dairy Cooperative) and Strengthened/registered the Cagayan

- Valley Dairy Federation. Sixteen dairy calves were born from the newly imported pregnant Holstein–Sahiwal cows. NVES produced 700 liters goat milk and 50 elementary students benefitted in the got milk feeding program to ameliorate malnutrition among them.
- 7. The Liquid Nitrogen (LN2) Plant was established at the Southern Cagayan Research Center at Solana, Cagayan (formerly Cagayan Breeding Station). It came into operation last August of this year. This is in response to the LN2 requirements of the different programs of the DA, eg. The Unified Artificial Insemination Program (UNAIP) assisted farmers. To date it has produced 1,080 liters LN2, of which 536 liters was sold to LGUs @ Php80.00/liter, 289 liters to maintain the frozen semen at the Livestock Division, and buffer stock.
- 8. Facility improvement of the various nucleus farms. Each Nucleus farm has produced at least 50 tons of Corn silage to augment their feed resources especially during dry months.
- 9. Under the EBCLOP program, distribution of heifers were done along corn producing areas. This is to motivate & capacitate farmers to raise cattle using corn-silage as feed resource. This scheme hopes to institutionalize and commercialize & integrate cattle production with corn silage enterprise.
- The newest monitoring strategy, introduced by PRDP, which has been adapted by the Livestock Task Force
 02 is the geomapping of all breeder loan recipients (multiplier and production farms) and native animal conservation farms. This has been lauded by USEC Reano and became a model for other regions in the country to follow.

B. Animal Health

One of the Highlights of this service is the enhancement of the Regional Animal Diagnostic Laboratory wherein it is being transformed as a state of the art facility to provide the most complete & best regional animal disease diagnostic laboratory in the country. It could cater for the needs even of nearby regions.

Laboratory Services – 5,137 samples analyzed by the Regional Animal Diagnostic Laboratory with 400 clients benefiting.

Drugs and biologics distributed – 179,598 doses with 110,615 raiser– beneficiaries served.

As the Philippines is still free of Avian Influenza and upon declaration of Foot and Mouth Disease Free by the World Animal Health Organization, the Department of Agriculture, Regional Field Office o2, particularly, the Livestock Division still prioritize animal diseases that are zoonotic and economically important.

While endemic diseases that are regularly occurring in Region o2 did not experience major disease outbreaks. Region o2 livestock personnel are still vigilant in monitoring and surveillance, to prevent incursion of dreadful diseases. These activities were contributed by a sustainable coordinating mechanism between DA ,the Local Government Units and the BAI.

The Region's surveillance and research team spearheaded the geo-mapping of the Anthrax and Rabies endemic areas in the region thru PHILAHIS, a GIS-based surveillance & monitoring system. This 2015, Haemorrhagic Septicaemia vaccination in ruminants posted 70,389 against target of 55,000 or 282% as compared with last year's vaccination accomplishment of 113%, while Rabies vaccination, contributed 34 percent increase with a total of 288,129 dogs. Meanwhile, massive rabies vaccination is underway to support the implementation of Rabies Free Philippines 2020 vision.

Intensive disease serological surveillance is still being conducted among cloven hooved animals as well as poultry to maintain our freedom from Al and FMD.

Comparing disease incidence for the past years, all priority diseases including Anthrax and Fasciolosis were contained except for the emerging and re-emerging diseases that are still threats to animals as well as humans.

C. Clinical and Histopathology

A total of 289 samples were examined for blood analysis to assess the anemia level of animals, degree of infection and impact of appropriate feed rations. A total of 115 slides were examined for histopathology.

EXTENSION SUPPORT, EDUCATION, TRAINING SERVICES

In support to the compliance to the Food Safety Act, trainings and information campaign on Good Animal Husbandry Practices have been undertaken to fast tract the GAHP certification of livestock farms in the region. Priority to

be certified are the DA-Nucleus & Production Farms and Dairy Farms of proponent groups.

- Training on Production and Post Production; Livestock Products and Meat Processing
- Conduct of Livestock Festival
- 3. Flyers/brochures distributed 2,002 pieces
- 4. Operationalization of 5 Livestock FITS' Centers and supported the ADCs .
- Technical Assistance thru provision of Hands-on Training on Disease Diagnostic Techniques among the following;
 - Students from ISU, CSU, CNHS, St. Paul, St. Louis, high school students from Ilagan, Tumauini and Roxas, Isabela
 - Station Vets from all DA Stations
 - NG0's/private farm
- 6. Rabies Control Advocacy.

Livestock R & D Projects

Development of Small Ruminant Dairy Production Project in Region o2 has been the primary focal point in research and development

- 1. Anthrax Disease Mapping in Region 02.
- 2. Ethno veterinary practices in Region 02.
- 3. Increasing pre-weaning goat survival thru novel kid health strategies (PCAARRD project).
- 4. Characterization of Native Swine ,Chicken, Goat Project (PCAARRD & ORGANIC AGRI).

AGRICULTURAL AND FISHERY MACHINERY EQUIPMENT & FACILITIES SUPPORT SERVICES:

The provision of agricultural production and post-production/processing machinery, equipment and facilities for the livestock sector was programmed for the CY 2015 Livestock Program Fund. Among the facilities established were the Liquid Nitrogen (LN2) Plant located at DA-CBS, Maguirig, Solana, Cagayan and the Food Technology Dev't & Incubation Center at the Regional Government Center, Carig, Tuguegarao City. Other production facilities upgraded were as follows:

a. Nucleus Farms - 3
b. Multiplier Farms - 4
c. Production Farms - 2
d. Laboratory - 3

REGULATORY SERVICES

Feed Laboratory Services

The Regional Feed Control Laboratory is undergoing upgrading of the building and facilities. It is now part of the Integrated Laboratory Division to be used in the State of the Art CVIAL building.

Through the services provided in the Feed Laboratory, a total of 1,210 of 1330 mixed feed samples, feed ingredients and other indigenous feed resources for the CY 2015 was analyzed. Analytical tests conducted were: Crude Protein Determination, Crude Fat Determination, Crude Fiber Determination, Moisture Determination and Ash Determination.

Samples analyzed were certified as to conformity and results of analyses from this laboratory shall be used as basis for compliance to existing standards by the Animal Feed Standard Division of the Bureau of Animal Industry.

Enforcement of RA 1556 & 3720 & A08

The licensing Unit thru the Feed quality control program is tasked to regulate the manufacture, importation, labelling, distribution and sale of animal feeds, transportation of livestock handlers, thereby protecting the health of both consumer and food animal and pets for a

more efficient livestock production. For CY 2015, there were 471 licenses processed under this program.

OTHER MILESTONES

One of the highlights in the implementation of the Livestock Development Programs-Region o2 is the application of the Applied Geo-tagging Technology in monitoring of the following projects;

- Anthrax Disease Mapping and Profiling along endemic areas throughout the region. Initially reports were taken from the LGUs, collection of soil & water samples as well as swabs whenever reported suspects arise. Areas are geo-tagged thru use of tablets and uploaded for geo-mapping. This is a good material for sciencebased planning of disease control program in the area.
- 2. Geo-mapping of established Multiplier farm and animal module farms. This has been practiced to quickly identify the distribution and geographic location of animals with genetically superior animals. Easy access of the established farms and raisers was facilitated. Ease in Monitoring & tracking of the progress of the project implemented.
- 3. Geo-mapping of the established Native Animal Conservation Farms were also done to provide implementers with efficient ways of progress monitoring.



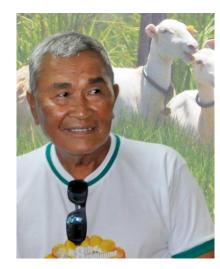


JOSUE S. BALDERAMA, JR. MOST OUTSTANDING SMALL ANIMAL RAISER ADOPTING INTEGRATED FARMING

Nararagan, Ballesteros, Cagayan

is involvement with Small Ruminants Production started sometime in 2003 when he was invited by the Department of Agriculture to a meeting along with other enthusiasts to form what was later called the Cagayan Small Ruminants Raisers Association (CASRRA). He was elected as the President and Focal Person of the FGASPAPI, a national organization on Goat.

Josue S. Balderama, Jr. is a resident of Nararagan, Ballesteros, Cagayan. He is a graduate of Bachelor of Science in Agriculture major in Animal Husbandry at the University of the Philippines Los Baños, Laguna in 1968. He was born in Pinili, Ilocos Norte where landholdings is only a parcel that expansion is very impossible. It is his dream to own a land and manage a livestock farm. So, after graduation in college, he found his luck in Hawaii where his parents were. He worked there and saved his earnings. After several years, he came back to the Philippines to pursue his dream. Luckily,



he met a friend who offered him a lot which is for sale in Cabayu it is really his dream to own one. This started the plight of Mr. Balderama as a farmer.

As a how of support to industry, he converted his cattle barn as the initial housing and started buying female goats as foundation stock. Purchases of sheep was later due to scarcity of the breeding animals. The two small ruminants species were mixed but which later on separately raised due to disease concern.

While in its initial stage, he joined the Season Long Sheep and Goat Raising Training conducted by Department of Agriculture that lasted for 10 months which further equipped him with proper management and knowledge of the small ruminants industry.

After the training, he was approached by CVARRD, to undertake a Science and Technology study on goats under its Techno Gabay Program thru DOST PCARRD. As a result he was designated "Magsasakang Siyentista". The study ended late 2007 and much to his surprise in 2008, the UPLB Alumni selected him to represent his batch in the Golden Jubilee of the University and awarded the Most Outstanding Alumnus Award citing his exemplary achievements in promoting the small ruminants industry in Cagayan.

With the two small ruminant species raised initially side by side, he came to know the beneficial characteristics of each. The goats are picky and wander more to look for food, while the sheep are gazers. This insight led him to plan the integration of sheep in his citrus orchard. He envisioned that the animals will feed on the grass cover and gave him the expenses of hiring labourers to mow down excessive grass growth and at the same time benefit in the animal production. This, to him at the time was a win-win solution.

The opportunity to put such plan to reality came, when in 2005, Department of Agriculture gave him a sheep module. This considered of five (5) pregnant ewes and a ram. He constructed an extension of the cattle barn to house the sheep. The pasture has an area of around four–hectare. Also the manure of his animals served as fertilizer to his rice farm and his fruit trees because he believes in the complimentary benefits of raising livestock and crops.

At present, he is the Provincial Agricultural and Fishery Council Chairman of Cagayan. He is happily married to Mrs. Yolanda Cipriano Balderama and blessed with two children Lilimonica and Dominic John.

From the income of the farm and other sources, he was able to buy farm equipment's and implements. He was able to buy a forward and elf to transport his farm produce most especially the citrus fruits to different markets as far as llocos Region and Isabela. He was also able to buy irrigation pump, rice mill and two motorcycles.

With this noble achievement, Mr. Balderama is really a man who proves that when you are determined enough to pursue your dreams, do it. Hence, he is a man worthy of emulation and was declared as the Provincial winner for Outstanding Small Animal Raiser in 2014 Gawad Saka Search of the Department of Agriculture.





CHARLEMAGNE P. ACIERTO OUTSTANDING LARGE ANIMAL RAISER ADOPTING INTEGRATED FARMING SYSTEM

Saranay, Cabatuan, Isabela

r. Charlemagne P. Acierto is a hardworking and dedicated farmer-raiser-entrepreneur who adopts Cattle-Based integrated Farming System. His strenuous endeavour to diversify his farming brought significant contributions to the agricultural development of the municipality of Cabatuan through maximization of the use of his land resource and recycling of farm wastes.

One outstanding practice that Charlemagne undertakes in his farm is the technology of Range-Type Beef Production. This technology is not a common practice of backyard large animal raisers. His main objective is for his cattle to command a higher price in the market. His income selling slaughter animal is much higher.

Another peculiar technology that Charlemagne adopts in his farm is the technology of Controlled Breeding. His main objective in controlled breeding is the prevention of calf drop during rainy season which results to high calf mortality.

Thus, through the said technology, he greatly improved his calf production. Nothing is wasted from Charlemagne's farm since there is complementation of his livestock and crops. He planted crops and forages for his animals, and in return his animals provide organic fertilizer for his corn, vegetables and fruit-bearing trees.

Charlemagne's generosity is shown through employment generation for the people in his municipality, he hires laborers during planting and harvesting season. He also offers "paiwi" to his neighbours wherein he gives cows to them which they take care until they bred and give birth. The first calf will be the share of the caretaker and the next calf will be paid to Charlemagne. This happens alternately to the succeeding calves. He also offer Free Bull Service to breed the cows of farmers in the community. Through this, the native bloodline of cows of his neighbours is also improved.

What is noteworthy in his willingness to share his knowledge to other farmers. He readily shares his experiences in integrated farming and many farmers have already learned a lot by personally visiting his farm.

Indeed Mr. Charlemagne P. Acierto is a progressive cattle raiser worthy to be emulated by other farmers. In his farm, one can be truly impressed and inspired to following his example. It is for these reasons that we nominated his as an Outstanding Large Animal Raiser Adopting Integrated Farming System.





ORGANIC Agriculture Program

The Department of Agriculture Regional Field Office No. 02 (DA-RFO 02) envisions Cagayan Valley to be a premier organic agriculture region in the country sustaining market supply of "certified" organically grown/prepared food, feeds and other agricultural input products.

To achieve its vision & mission, DA RFO 02 targeted to convert 27,040.60 hectares of land to be devoted in organic agriculture in 2017. As of now, the DA RFO 02 attained 5,482.00 hectares or 20% of the total target.



Different interventions such as Extension Support, Education and Training Services (ESETS) and Market Development Services (MDS) were provided this year to help partially attain the programs' goal.

Market Development Support Services

The Market Development Services served as a venue for the organic agriculture products to be showcased and promoted. The conduct of Local and International Fairs were undertaken by the Agribusiness and Marketing Division (AMAD) primarily for this purpose.

Local Fairs

The Agribusiness and Marketing Division conducted/participated in three (3) local fairs with 10 farmer groups as exhibitors. A seminar on enterprise development for producers (product packaging and labelling of organic products) was also conducted during the fairs to help the exhibitors in enhancing their products packaged and labelled.

Activity/ Venue/ Date	Exhibitors	Sales (₱)
1. Mega Fiesta in Rehiyon Dos DA-IES, Gamu, Isabela March 18-20, 2015	 PAYOGA/KAPATAGAN Multi-Purpose Cooperative Makabagong Gabay sa Kalusugan (MGSK) BFT Lunduyan SADACO Ilagan Integrated Organic Farmers Association Vizcaya Fresh! Organic Advocates, Inc. Kayapa Farmers Cabuluan Villaverde Farmers Ambaguio Farmers OTP Isabela DA-Experiment/Research Stations 	285,000.00
 Regional Organic Training Center Inauguration DA-NVES, Bagabag, Nueva Vizcaya May 19, 2015 		12,000.00
3. Ammungan Festival Capitol Compound, Bayombong, Nueva Vizcaya		12,000.00

International Fairs

Attendance to Madrid Fusion 2015 at Palacio De Congresso, Madrid Spain. The events were Cooking and Food tasting of varied Filipino dishes and recipes that were prepared using different ingredients brought by the participants, some ingredients bought at Madrid & various kitchen equipment were used in cooking. Another event during the fair was on trade exhibition of organic and natural products that featured Spanish and Filipino premium products such as Spanish wine, cheeses, sausages, hams and sweets, Philippine rice, cacao, coffee, mango, coconuts, chocolates, nuts and artisanal salts.

The DA-RFO o2 also participated during the Madrid Fusion Manila 2015 on April 24–26, 2015 at SMX MOA Pasay City wherein both organic and non-organic products were exhibited at the Philippine Booth. The activity was purely exhibitions of champion products of each participatory region.

The DA-RFO oz Agribusiness Division also participated on the exhibits during the National Organic Agriculture Congress on November 25–27, 2015 at the SMX Convention Center, SM Bacolod, Bacolod City, Negros Occidental wherein organic products from Region oz were exhibited at the booth.

Launching of the Regional Organic Agriculture Trading Center (ROTC)

The ROTC at DA-NVES, Bagabag, Nueva Vizcaya was launched last April 29, 2015 formally opened and inform the public on the different services offered by the center.



Extension Support, Education and Training Services (ESETS)

A. Technology Demonstration

There are four (4) technology demonstration sites maintained situated at the DA Experiment Stations. These served as learning sites to students, farmers and other organic agriculture stakeholders and enthusiasts.

Maintenance of Integrated Organic Farm Techno-Demo Farm at Nueva Vizcaya Experiment Station

Nueva Vizcaya Experiment Station, Bagabag, Nueva Vizcaya

- 1. Native pig production
- 2. Philippine wild pig conservation and production
- 3. Native chicken production
- 4. Vegetable production
- 5. Root crop production

Development and Promotion of Goat-Based Organic Farming System

Quirino Experiment Station, Aglipay, Quirino

1. Native goat production

Organic Crop-Livestock Integrated Demo Farm

Northern Cagayan Experiment Station, Abulug, Cagayan

- 1. Sheep citrus based integrated farming system
- 2. Native pig production
- 3. Native chicken production

Maintenance of an Integrated Organic Agriculture Production System

Isabela Experiment Station, Gamu, Isabela

- 1. Native sheep
- 2. Native pig
- 3. Native chicken
- 4. Muscovy duck





PAYOGA KAPATAGAN MULTI-PURPOSE COOPERATIVE

Guibang, Gamu, Isabela

t was 1983 when a newlywed Belgian couple arrived in the country, Dirk De Temmeran and his wife Lieva. After going through language school in Manila, they transferred to Isabela to become a volunteer, and worked together with the diocese of Gamu with the intention of forming youth leaders. And thus the PAYOGA (Parish Youth of Gamu) was born.

Youth from different barangays of Gamu were trained to become leaders in their community and form a program for children ranging from 6–16 years old in different barangays in the area. Every Sunday, youth from Barangay Songsong, Lenzon, District 1, 2 and 3 would hold their meetings, play games, learned drama and action songs, and expressed themselves through painting and drawing. Saturdays were spent together for discussions of the coming programs for youth in their own Barangays.

A monthly meeting was arranged by the leaders solely for planning and evaluation. During these meetings, young leaders, ranging from 17–24 years old, discussed not only their future plans for the youth program but also shared their experiences, their aspirations and their dreams. They experienced a lot of solidarity and interest in the situation of their place and they all had a common problemtheir want of an improvement for their life's situation and a socio–economic plan.

INDEPENDENCE AND EVOLUTION

In the year 1990 PAYOGA became independent to diocese of Gamu. They organized themselves in small groups and with little funding, they were able to buy piglets for each of their group. These youth were taught how to prepare and mix their own feeds for their pigs and after 5 months they sold them and paid back their expenses, setting aside their profit for their tuition fees or school needs. This youth program sparked the interest of their parents, leading

them to copy the system and started raising chicken as additional means of livelihood. They involved themselves in group meetings and discussion until a true Parent & Youth Organization evolved and named as PAYOGA (Parents and Youth of Gamu).

Parents and youth merged together in planning for the development of the group, formed their leader- officers, set their directions, and joined hands in analysing the true situation of farmers in their community. They realized that a lot of problems were caused by the farming system.

Most of the farmers rely on expensive loans for their farm inputs. Farms are nutritionally depleted due to mono-cropping and it became clear to them that they are not equipped with the needed skills to counter act those problems. They asked for trainings that can answer their problems leading to some farmers who tried to diversify their farming system, others shifted to their cultures.

WINNER FOR OUTSTANDING ORGANIC AGRICULTURE FARMER ORGANIZATION

COOPERATIVE REGISTRATION AND ORGANIC

Although, despite the efforts, their main problem was they do not have any capital to start with. PAYOGA did not have the personality before to search funds for the members since the organization was still neophyte. They created a Cooperative named KAPATAGAN (Kasama sa Pagbabago Tungo sa Ganap na Pag-Unlad), a Multi-Purpose Cooperative. It was registered to the Cooperative Development Authority (CDA) on September 8, 1992. The existence of the new cooperative partly solved many problems of farmer-members who rely on chemical inputs for their farm which was contrary to their goals in the protection and conservation of the environment. The leaders of the organization have thought of getting in touch to UP Los Baños and Biotech on how to make Bio-Organic Fertilizer and in short Julie, the present Manager had her training and immediately transferred the technology to farmer-members of which they built the "Eskuwelahan Bayan ng Organikong Agrikultura".

As part of their advocacy on Organic Agriculture, they trained first members on how to make their own organic fertilizer. The leaders cannot afford to fail their goal so they made their 3.5 ha farm as organic demo farm; this is to showcase the effect of using organic fertilizer. At first they produced fertilizer for their members only without any mark up just to campaign for the use of the product. As years go by, the name KAPATAGAN is not well known to the community, so they connected the two names of the organization, PAYOGA/KAPATAGAN to enhance their campaign in the use of organic fertilizer.

And since they realized that Isabela has an aggregate estimated land area of 1,066,456 hectares of which 80% is devoted to hog, cattle and poultry and huge volume of waste materials are dumped anywhere or burned contributing significantly to pollution and global warming, they thought of a way to help their environment and earn money.

The group started commercializing their product by registering it with the Fertilizer and Pesticide Authority (FPA), with a brand name "GREENFRIEND". During its first operation, farmers were still sceptical to the use of the product and continuous seminars and trainings were conducted to discuss the new technology to the new members. The inclusion of organic made the utilization rate higher, they even surpassed the recommended requirement of 20 bags now adopts the used of organic fertilizer for they had internalized the economic benefits coupled with a healthy life style of food consumption which are organically grown.



Organic Agriculture is a genuine technology which can address food sufficiency, sustainability and significantly conserved environment that could mitigate negative efforts of climate change and global warming. PAYOGA/KAPATAGAN MPC is sincere in promoting and campaigning for the use of organic fertilizer since this is one way to restore the original physical properties of the soil and to regenerate some oil deficiencies that would help the farmers increase their yield.

Last year, at the peak demand for Greenfriend Bio-Organic Fertilizer, they able to produce and sell 240,100 bags @50kls per bag of high quality organic fertilizer.

By making their farm as model for Organic Farming, it favoured much in the market of their product not only the organic fertilizer but also their agro-forest seedlings, soil ameliorants, Botanical Spray-for pest control and Fermented plant juices (FPJ) as foliar fertilizer, organically grown vegetables, organically grown native chicken and native goats and native pigs and they also offered organic lechon which find niche market as evidence shown they able to sell 105 heads of organic native lechon during

Christmas and new year they also open a fresh from the farm restaurant to serve as a show for healthy food lifestyle. As they diversified their product to fully satisfy their intention in making their farm a model for organic farming to they fulfil their objectives, the transformation of society to an economically just and ecologically balance world through sustainable development and their orientation to serve as an effective instrument to consolidate and empower the poor by providing livelihood opportunities geared towards improving of living conditions, through educational, financial and organizational support. Aside from these different projects they also offer different services for their members, like financial assistance at low interest, goat dispersal as additional means of livelihood, discounted tractor services, and free livelihood seminars for their members and relief assistance like establishment and rehabilitation house for typhoon victim and a Zero interest financial assistance they called Agri Rehab Loan.





Impact assessment of PAYOGA/KAPATAGAN Multi-Purpose Cooperative Guibang, Gamu, Isabela

Particulars	Start of project w/o DA assistance	With DA assistance			
	2011	2012	2013	2014	2015
Native Chicken	-	99,548.50	459,851.0	758,082.75	782,201.0
Native Pig	294,200.00	805,050,00	1,101,200.0	1,233,840.00	1,824,711
Total Sales	294,200.0	904,508.5	1,561,051	1,991,922.75	2,606,912.0

Dressed chicken per kilo P350.00 Live weight per kilo P300.00 PORK P250.00 per kilo Egg P10.00 per piece Pork per kilo P250.00 Live weight per kilo @60kg- P6,000.00 Lechon @6-7kg- P4,500.00 @10-12kg- P6,000.00 @17-25kg- P7,000.00



usto ko pong kunin ang pagkakataong ito para magpasalamat po sa mga tagapangasiwa ng Department of Agriculture, unang una po kay Secretary Proceso J. Alcala, kay Director Lucrecio R. Alviar, Jr., kay RAFC Chairman Sid Acosta, si Gov. Bogie Dy at sa lahat po ng Mayors na nandito ngayon.

Nagagalak po ako dahil sa pangalawang pagkakataon, kami po ay tumanggap ng award sa Organic Agriculture sa Small Farmers Group Category po. Kung sabi nila, behind the success of a man is a woman, kami po na mga lalake, matatalino, mababait na tumutulong po sa sector ng organic farming, sila po ni Secretary Alcala. Dahil gusto ko pong ipaalam sa inyo Secretary na noong isinusulong nyo po ang Organic Farming ay isa po kami sa nagalak. Sa wakas ay nakahanap na po kami ng kakampi.

Nagpapasalamat din po ako sa butihing Director, Director Jun Alviar salamat po dahil sa inyo, kami poý andaming natutunan hindi lamang po sa pagpapalago ng aming mga proyekto para sa farmers kundi po dahil sa partnership ng DA sa aming kooperatiba. Dahil po doon, lumago ang pamumuhay ng mga farmers. Kaya lubos din po kaming nagpapasalamat kay Maám Marina Acebedo, RTD Orlando Lorenzana at sa kanila pong mga kasamahan dahil nakamit po naming ang award na ito.

At hight po sa lahat, pinapasalamatan ko ang Panginoong Diyos dahil po sa biyayang ito. At maraming salamat din po sa lahat ng mga bagay na ipinagkaloob nyo po sa aming kooperatiba. Kasi po noong una, problema po ng small farmers naming dahil sila po yung palaging nahuhuli, sila po ay less priority ng mga tractor owners. Ngayon po noong binigyan kami ng Department of Agriculture ng tractor, hindi na po sila nahuhuli sa land preparation. Salamat po din sa dryer na ibinigay ng Department of Agriculture sa amin dahil po hindi na nag-aalala yung mga farmers naming sa panahon ng tag-ulan. Dahil ginagamit na po ng farmers at yung quality po ng mais ay napakaganda so naibebenta din po nila sa mataas na presyo.

At yung nakuha po naming project, yung organic native swine at native chicken production, salamat po dahil isa napo kami sa pinakamalaking suppliers ng organic chicken production ditto po sa Region on at umabot na din po kami sa Region 1 at CAR. Kami po ang kauna-unahang nglaunch ng organic lechon po, kaya kung mapunta po kayo sa amin, huwag nyo pong kalimutang mgorder ng organic native lechon po.

Kaya po lubos ang pasasalamat ko sa pagpromote at pagtulong ng DA-RFO 02 po dahil noon po, halos walang masyadong pumapansin sa aming mga produckto at sa aming adbokasiya. Ngayon po dahil mayroon ng Organic Agriculture Law at sa pursigidong pagtulong ng Department of Agriculture Region 02, lumago na po ang aming programa sa organic farming.

Way back 1999, ang organic fertilizer po naming, 10,000 bags lang po ang napopodyus naming. Ngayon po umaabot na kami sa 100,000 bags po. Maraming salamat po doon. Hindi ko na po patatagalin pa ang aking sasabihin kasi iisa-isahin ko pa baka aabutin po ako ng isang oras eh hindi pa po ako tapos. Ngayon po, gusto kong ulitin, maraming maraming salamat po sa inyong tulong po nakamit naming ang lahat ng mga ito.

Julie Madrid



VARIOUS SUPPORT SERVICES

RESEARCH & DEVELOPMENT



Under the Various Support Services, a budget of P2,782,800 was allocated for conduct of R&D of which 11 projects were implemented: three (3) researches were focused on corn, three (3) under the Livestock Research, one (1) Farming System and four (4) were focused on high value crops researches, respectively. Six (6) of these projects were already completed and finalization of technical report is on-going. The brief description of each project was discussed in the attached document.

Research Title	Implement- ing Agency	Funding Agency	Duration	Proponent	Brief Description
Development of Village Type Corn-Based Silage Production Module to Increase Cattle Growth	DA RFO 2 – Research Division	DA RFO OZ VSS	January- December 31, 2015	S. Rivera/S. Dapuyan/A. Darde	The utilization of corn is maximized through silage production which will be used as feeds to cattle. This project aims to conduct verification trials to suit the best combination of silage that is economically viable to farmers.
Fertilization and Soil Amelioration with Gypsum (Calcium Sulfate) and Potassium Nitrate; An Integrated Nutrient Manage- ment Approach to Corn Grow- ing Areas of Region O2	DA RFO O2- CVRC	DA RFO O2 VSS	January- December 31, 2015	S. Tumamang R. Gulatera	The project aims to determine the optimum rate of gypsum and potassium nitrate in increasing yield of corn.
On-Farm Validation of Updated Fertilizer Recommendations for Corn-Based on Generated Statistical Models Using Yield Response	DA RFO 02- Research Division DA RFO 02- SCRC	DA RFO O2 VSS	January- December 31, 2015	G. Oli/ J. Binarao	This project is an offshoot of the project on Corn Calibration. The 2 nd phase of the project aims to validate on-farm the updated fertilizer recommendation for corn based on generated statistical models using yield response to corn.
Assessment of Sheep Breeder Loan Program in Region O2	DA RFO O2- IES	DA RFO O2 VSS	January- December 31, 2015	A. Asuncion	The Livestock Program provided sheep breeders to raisers to improve existing stocks. An assessment of the project is needed to establish updated information on the status of the breeder loan program being implemented in Region O2 and its impact on the community.
Ethno-Veterinary Medicine Prac- tices in Region O2	DA RFO O2- RADDL	DA RFO O2 VSS	January- December 31, 2015	J. Tattao	Livestock & poultry raisers in region used traditional practices in handling health management of their animals. The project aims to assess and identify the ethno-veterinary practices of raisers that have significant contribution on the growth and performance of their livestock & poultry.
Anthelmintic Efficacy of Gliricidia sepium Against Gastrointesti- nal Parasites of Goats and Sheep	DA RFO O2- IES DA RFO O2- SCRC-CBS	DA RFO O2 VSS	January- December 31, 2015	A.Asuncion B. Sibayan	Some of the forage trees are found o be effective in controlling parasites in animals. The project aims to establish the most effective administration rate for Gliricidia sepium in control of Gastro-intestinal parasites of goats and other ruminants. Further, the project wants to evaluate the effect of daily administration at varying levels of Gliricidia sepium in control of gastro-intestinal parasites of sheep; determine extent of gastro-intestinal parasite infection control using the varying levels of Gliricidia sepium; and to determine the most economical administration rate of Gliricidia sepium on control of gastro-intestinal parasites of sheep.
Community Based Participatory Action Research (CPAR) in Harnessing Productivity and Profitability of Farming in the Upland Areas in Cagayan	DA RFO OZ- NCES	DA RFO O2 VSS	January- December 31, 2015	M. Agaid	The CPAR aims to accelerate promotion of appropriate production technologies by showcasing feasible and viable farming enterprise within the context of integrated farming approach in order to increase productivity and profitability of farmers.
Evaluation of Induction Scheduling & Protective Covering on Mango	DA RFO 02- CVRC DA RFO 02- SCRC DA RFO 02- NVES	DA RFO O2 VSS	January- December 31, 2015	W. Cantilla	The project aims to ensure year-round supply of affordable mangoes in region 02 for increase income. It also aims to determine the best and favorable months for mango induction in region 02; evaluate the economic importance of covering mango trees during rainy season; & determine economics of covering technology on mango production in Region 02



Market Promotion and Development

A. Conduct/Participation of/to trade fairs and product promotion

Title of the Event	Date	Venue
Agri-Pinoy Mega Fiesta Sa Rehiyon Dos	March 18-20, 2015	DA-IES, Gamu, Isabela
Inauguration of Regional Organic Trading Center cum Field Day	March 18-22, 2015	DA-NVES, Tapaya, Bagabag, NV
International Food Expo Philippine 2015	May 21–24, 2015	SMX Convention Center MOA Complex Pasay City
BAR Anniversary	June 6-10, 2015	Mega Mall Pasay City
AgriLink 2015 22nd International Agribusiness Exhibition	October 13–18, 2015	World Trade Center Pasay City
Farmers' Summit	December 14-15, 2015	Agri-Pinoy Trading Center San Placido, Roxas, Isabela
Paskuhan sa Quirino	December 15, 2015	Quirino

B. Investment and Enterprise Development

1. Investment Forum for Small Ruminants

Investment Forum was conducted last June 18,2015 at DA-IES, Gamu, Isabela. It was participated by Isabela Small Ruminant Raisers Association, Inc. (ISRRAI). During the forum, various investment concerns were raised by ISRRAI re feasibility and suitability of presented enterprise. The group is considering to engage in processing of mutton products. ISRRAI also requested to have a hands-on training on feeds formulation for them to prepare their own feeds for their animals.

2. Mushroom Processing Training

Three Batches of training on Mushroom Processing were jointly conducted with the Mushroom Production Project. Ten recipes of mushroom were prepared such as mushroom balls, mushroom siomai, imbaliktad, mushroom patty, mushroom embutido, mushroom noodles, rice mushroom miki, mushroom yema, mushroom putopao and mushroom-banana muffins.

The trainings conducted on Mushroom Processing as follows:

Date	Participants	Venue
April 27-29, 2015	Mushroom growers	DA-SCRC
November 17-18, 2015	RIC, teachers and students	DA-SCRC
December 8-9, 2015	Women's Organization members	DA-SCRC

Mushroom powder and mushroom bits, products of SCRC were prepared which were displayed during the BAR Anniversary and Product forum conducted on July 6–10, 2015.



3. Training on Mutton Product Processing

The training was conducted December 10, 2015 at the DA-IES, Gamu, Isabela. Participants composed of sheep raisers, individuals and members of associations. Processed products as output of the training was tapa and ground meat.

4. Training on Pelletized Leaf meal Preparation.

The training was conducted July 17, 2015 at Isabela State University, Cagayan Valley Small Ruminant Research Center (ISU-CVSRRC), Echague, Isabela. Major considerations in the selection of venue were the availability of the pelletized machine and the forage plantation as raw materials in the processing of leaf meal formulation. Participants were sheep raisers in the province of Isabela.

5. Meat Processing

The training was conducted last December 15, 2015 at OSAC Conference Hall, Carig, Tuguegarao City. The training was participated by Cooperatives and Farm Business School, Skinless Longanisa, Tocino and Embotido was their output during the training.

6. Training on Cassava Production and Food Processing

The training was conducted September 24, 2015 at DA-QES Training hall and participated by RICs and suppliers of ADC. Preparation of Cassava polyoron, Cassava chips (fresh and fried), Cassava chippy were demonstrated to the participants.

7. Price and Volume Watch for Meat and Poultry

The meeting was conducted December 11, 2015 at Organic Building, San Gabriel, Tuguegarao City, Cagayan. Participated by individual hog and poultry raisers, PVET, ROS managers/staff and banner programs. BAI discussed about the Actual Minimum Access Volume and Comparative Actual Arrivals of Imported Animals, Meat Products, Eggs and Processed Meat including Exported Animals and By-Products. PSA presented National and Regional Situationer/ Outlook for Livestock, poultry, corn and Market Prices of Major Commodities in Region 02 and NMIS discussed Inventory of Slaughtered and Frozen Meats in Region 02.



- 8. Packaging and reproduction commodity situationer/ leaflet as follows:
 - a. Leaflet on Agribusiness Development Center for DA-IES, Gamu, Isabela
 - b. Leaflet of Guayabano (considering its importance)
 - c. Leaflet on Regional Organic Trading Center for DA-NVES, Tapaya Villaros, Bagabag, Nueva Vizcaya
 - d. Leaflet on Agribusiness Development Center for DA-NVES, Tapaya, Villaros, Bagabag, Nueva Vizcaya

C. Market Information and Development

Updating of producers profile

Updated and packaged producers profile as source of products for promotion at Agribusiness Development Center

D. Support to ADC

Maintenance and Operation of OSAC and ADC

One Stop Agribusiness Center (OSAC) and Agribusiness Development Center (ADC) is a government institution rendering services to farmers and fisher folk, agribusiness entrepreneurs and investors for them to have access to local and international market information, local price monitoring of basic commodities, training services, as well as business opportunities and direct links with various stakeholders.

The Agribusiness Development Center serves as physical and virtual office that facilitate exchange of information and serves as help desk on Agribusiness matters and inquiries from various clienteles. Provide venue for local producers and enterprises to promote and market agricultural and fishery-based products. Serve as venue to nurture products that needs further assistance for quality and processing improvement.

E. Agri-Pinoy Trading Post

1. Isabela Agri-Pinoy Trading Center

Agri-Pinoy Trading Center (APTC) is a project intended to address the farmer's or fisherfolk's concerns such as unfavourable prices for their marketable quantities, fluctuation of farm-gate price which hinders farmers or growers to invest for a sustained growth, high price of agricultural products paid by food processors, market vendors and consumers, unnecessary losses arising from inefficient post-harvest handling, low farmers income, stability of the food supply chain and price influence and manipulation of marketing intermediaries (middle men).

Isabela Agri-Pinoy Trading Center (APTC) or Sentro Roxas is a wholesale market or trading center where farmers and animal raisers can sell their marketable produce at prices determined thru open bidding process, and where food processors and market vendors can purchase their stocks at the desired quality and price. Isabela APTC has 3 components namely fruits, vegetable and root crops trading center, livestock "oksyon" market and double "A" slaughterhouse.

2. Fruits, Vegetables and root crops trading center

Fruits, vegetable and root crops trading center was inaugurated last December 26, 2014. The services offered are convergence points of agricultural goods, market traders and buyer's transaction place, area for expanding market, processing and value adding center and knowledge center for Good Agricultural Practices (GAP) for fruits and vegetables farming.

To promote services offered, farmer's forum and trader's forum were conducted and broadcasted in one of the local radio in the municipality. Different farmer groups and traders were visited and introduce to them the APTC Roxas services. To empower the farmers at Roxas, DA-RFO 02 awarded to the LGU 100 bags glutinous corn, 200 cans onion seeds, 2,000 assorted fruit tree seedlings, 100 trays of vegetable seedlings, 7 units pump and engine sets, 3 units 35 hp four wheel drive tractor, 10 units multi-cultivator, 3 units motorcycle, 10 tons mungbean and assorted vegetable seeds distributed to the farmers.

Through the combined effort of DA-RFO 02, ATI- RO2 and MLGU Roxas, seven (7) batches of training on good agricultural practices were completed and a total of 184 farmers duly completed the course.

For CY 2015, a total of 665.953 tons were traded amounting to Nine Million Nine Hundred Eighty Seven Thousand Four Hundred Fifty Two Pesos (P9, 987, 452.05). At present an average of 153 farmers per month deliver their produce to APTC. Meanwhile, about 61 traders per month are buying. In summary, 590 individual farmers and 3 farmer groups from Roxas, Aurora and Mallig, Isabela benefitted from the project. Furthermore, an average of 29 and Increased into 61 traders monthly average participated in the operation for the first and second semester respectively.

3. Livestock "Oksyon" Market (LOM)

Livestock "oksyon" market (LOM) was inaugurated and started its operation last May 12, 2015. To promote the services offered, LOM staff discussed it during the regular animal branding per barangay in the municipality. It was also broadcasted in one of the local radio station in the municipality.

As of December 31, 2015 there were 246 total of livestock auctioned composed of 15 cattle, 5 carabaos, 84 hogs, 26sheeps and 116 goats. Cattle, Carabao and Hogs auctioned were mainly from Roxas, Mallig and Quezon, Isabela, while sheep and goat were from Batangas. Livestock auctioned is mainly for slaughtering.

Double "A" slaughterhouse starts its operation last March 16, 2015. As of December 31, 2015, a total of 23,644 livestock/ animals were slaughtered. These composed of 22, 598 hogs, 697 cattle and 349 carabaos. All cattle, carabaos and 58.4% of hogs were delivered to the public and private markets of Roxas, Isabela and the 41.6% of it were delivered and sold to the different outlets of Monterey Meat shop in and outside the region. There were 24 meat vendors and 2 meat shops benefited in the operation.

The three components are headed by a general manager and managers in each component. To equip the management team with the necessary knowledge and skills in managing the center, through DA-AMAS, various trainings/workshops, such as, strategic planning workshop, operational planning workshop and values formation and marketing strategies were conducted.

4. Nueva Vizcaya Agri-Pinoy Trading Center

The Nueva Vizcaya Agricultural Terminal, Inc. Is a 6.7 hectares facility that provides market channels for agricultural and non-agricultural products and services.

The terminal is equipped with facilities that caters to the farmer producers and trades of the province and adjoining provinces. At present, there are 14 buildings with 156 stalls; 2 Tiange Buildings; 2 Bay Area Buildings; Gasoline Station; water Refilling Station; Pay Comfort Rooms; Office Building and Guard House.

Through the Department of Agriculture in partnership with Provincial Government of Nueva Vizcaya, the NVAT-APTC was established to cater the increasing needs of Post-Harvest Facilities for the farmers/producers like the Fruits and Vegetables

Auction Market; Livestock Auction Market; Wet Market; Storage Facility building; Washing and Sorting Building; Organic Fruit and Vegetable Building; Cut Flowers Building and Wind Pump.

The Fruits and Vegetable Auction Market is an outlet of agricultural food products to traders; institutional buyers and consumers such as squash; ginger; tomato; beans; potatoes; carrots; cucumber and other fruits and vegetables. It's preoperation started last July 01, 2015 with a promotional period up to July 15, 2015 which was open to all farmers and farmer trader wherein no fee was collected in using the facility. From July 16, 2015 a fee of P 100.00 per day was collected for every floor area of 18 sq.m. (3m x 6m) allotted to any farmer or farmer trader who uses the facility.

Data on the Operation of Fruits and Vegetable Auction was monitored and recorded for the period of July –December 2015 which was presented in below .

* Base on average unit price per kilogram of commodity monitored by NVAT, Inc.

Month	No. of Farmer	No. of Farmer Trader	No of Trader	Volume traded (kgs)	Estimated Cost (pesos)*
July	32	7	_	117,443	2,999,388
August	4	19	-	79,723	3,032,606
September	13	18	5	203,844	6,064,045
October	12	12	2	267,338	9,918,131
November	11	11	6	191,088	9,726,535
December 1–18	8	7	9	94,828	3,653,585
TOTAL				954,314	35,394,290

5. Regional Organic Trading Center (ROTC)

The center was launched on May 21,2015 Sec. Proceso J. Alcala as the honorary guest. This was attended by different farmers from the Region. The ROTC which is situated at Tapaya, Villaros, Bagabag, Nueva Vizcaya, a fully equipped facility with spacious area for sorting/classifying and provide avenue for organic producers, processors and entrepreneurs to showcase organic products, and a training services that will enhance organic products competitiveness and organizational capability of organic producers. The center operates Monday to Sunday.

Organically grown fruits, vegetables, livestock and poultry were paid in cash to farmers upon delivery. Organic fruits, vegetables & roots crops were sold daily in the trading centers. Organic fruits, vegetables and rootcrops were also sold at Quezon City during the farmers to consumers (F2C) marketing tie-up. A joint project of the local government of Quezon City and the provincial government of Nueva Vizcaya, the Department of Agriculture and the Quezon city chamber of commerce. An average of 500 kgs of assorted fruits, vegetables and root crops were sold monthly.

Sales (Php)		
7,290.00		
5,210.00		
22,834.00		
51,169.00		
21,652.00		
36,873.00		
18,274.00		
13,650.00		
176,952.00		



MAKABAGONG GABAY SA KALUSUGAN (MGSK) Health Food Products OUTSTANDING AGRI-ENTREPRENEUR

Bayombong, Nueva Vizcaya

t is alarming how the dramatic rise in the incidence of ailments is directly attributed to poor nutrition. Born intellectually gifted, but his suffering from severe ailment is what brought Ricardo Navis Jr. to road of success. Mr. Navis believes that healthy diet helped him win his battle with colon cancer. His desire to find a natural cure for his cancer led him to prepare his own fool–eventually turn into a vegetarian.

As a cancer survivor, he than advocated Hippocrates belief –: "Let your food be your medicine and let your medicine be your food". He further upholds 1 Corinthians 10:31, "Whether therefor you eat or drink, or whatever you do, do all to glorify of God".

Ric and his family have been in the food processing business for quite some time now and like any other entrepreneur, they too have encountered challenges. With fun and informative approach in sharing and spreading this healthy alternative, MGSK Health Food products believes that the general public would embrace this in a heartbeat. "our aim is to increase the national awareness to the lasting benefits of preserving health, emphasizing at onset the prevention of illness, rather than cure" says.

We are what we eat; however we must admit that anything delicious is in likelihood, bad. Conversely, what is good for us, may not be as appealing to the palate. The challenge here is to bring every home and table best of "both worlds" – that is to bring to the forefront the nutritiously delicious option. "Good thing that our costumers believe that we always strive to produce what the need in this modern age and that is healthy yet affordable products", Ric explains.

His curiosity on processing healthy food started in 1997 with a capital of P500.00, barrowed blender and 3 kgs. of soybean, coupled with his own technical knowledge and P5,000.00 borrowed from Mr. Junifen Gauan for additional capital. Indeed, he was first recognized as food processor through promotion and selling of soybean-based food products like brewed soybean, soymilk, cold taho, tokwa (tofu), pulvoron, cookies, pandesal and kropek.

The pouring and intrusion of assistance from various agencies and concerned private constituents and friends inspired Mr. Navis to explore and develop more healthy food products. Hence, in CY 2000, he expanded his processing endeavour into production of health and life giving foods like vegetable noodles, canton, miki and pasta of no preservatives, no MSG, no wax, no coloring added (using malungay, carrots, squash, saluyot, spinach, amaplaya, soybean and petchay.

When Mr. Navis sensed that there is a growing interest of the public for alternative medicines, he than started producing Lagundi Tea, Sambong Tea & Yacon Tea; all anti-oxidants and cleansing teas.

The consumer's question for food safety is also being ensured by Mr. Navis because MGSK is a BFAD certified processor. This is why MGSK products are fast selling in the local and export todays (being a PHILEXPORT member). From the raw materials souring, product processing, packaging, food safety and quality and marketing, Mr. Navis acknowledges the effort and assistance of various agencies that influenced him to prosper. These agencies include the Department of Agriculture (National and Local), provincial Cooperative Development Office (PCAO-Nueva Vizcaya), Product Development and Design Center of the Philippines (PDDCP), Hazard Analysis Critical Control Point (HACCP), Technical Education and Skills Development Authority (TESDA), Department of Agriculture-Bureau of Agricultural Research (DA-BAR), Office of the Provincial Agriculture (OPAG-Nueva Vizcaya), Department of Trade and Industry (DTI), Department of Science and Technology (DOST), Provincial Government of Nueva Vizcaya (PLGU), Municipal Government Unit (MLGU) and more importantly the organized group of organic farmers in Busilac, Bayombong, Nueva Vizcaya who are committedly supplying the raw materials requirements of MGSK at the quality and volume needed.



His effort that was spurred by various forms of assistance won in 2001 the Best Nueva Vizcaya Food Processor thereby nominated for the Presidents Ramon Magsaysay Outstanding Filipino Worker Award, sponsored by TESDA. Ric as fondly called, was also awarded "Namumukod Tanging Entre-Pinoy ng Lambak ng Cagayan sa Pagtuklas ng mga Gamot mula sa Soya" in 2004. In 2007–2008, he won as the Provincial and Regional Gawad Saka for outstanding HVCC Processor Award, 2010 Best Otop Award, OTOP Regional Award, Most Innovative Product Award and National Gawad Ginintuang Yaman, 2011.

As an active President of the Food Processors Association of Nueva Vizcaya, he enjoys sharing his knowledge as resource person during the conduct of trainings and as guest in some social trainings. Actually, MGSK factory is now one of the favourite venues for educational tours or Lakbay Aral of different schools, academy, colleges, universities and private sectors in Region 02

Likewise, Ric plans to expand and establish business branches in Luzon, Visayas and Mindanao to widen the scope of his mission to eventually lessen, eradicate and most of all prevent nutritional related diseases through his products.

For more than 32 years, his family is not using synthetic drugs, no medical bills and no hospitalization because of this program.

Today, from rags to riches, he has new Processing Center and never forgets to share his blessings by building churches, giving medical outreach program, feeding program and other humanitarian and spiritual program.

And now MGSK is a partner of DA-BAR in implementing its soybean production and technology commercialization program. For this program, the DA-BAR has awarded MGSK a grant amounting to two million five hundred thousand pesos (P2.5M). Through this project, MGSK with his People Organizations (P0's) partners and Seventh-day Adventist group is now spearheading the planting of soybean in Nueva Era Ilocos, San Pablo City Laguna, Naga City, Bicol, Palawan, Odiongan Romblon and Busilac, Boyombong, Nueva Vizcaya.

To Mr. Navis, "Health is Wealth" is just a simple quotation but to him it is a powerful one because this led him to a wealthy but healthy living. To him this proves John's wish in 3 John 2, "Beloved I pray that in all things thou mayest prosper and be in health even as thy soul prospereth."



ST. JOSEPH MULTI-PURPOSE COOPERATIVE (NGO Operated) OUTSTANDING BARANGAY FOOD TERMINAL

Belance, Dupax del Norte, Nueva Vizcaya

n December 28, 2010 a Barangay Food Terminal was launched at Belance, Dupax del Norte and was managed by the St. Joseph Parish Multi-Purpose Cooperative. The SJPMPC-BFT is strategically located along the highway 20 meters away from the junction.

The existence of the BFT encouraged the community to produced vegetables and local fruits not only for home consumption, since BFT became a ready market outlet not only for backyard gardeners but also for hog raisers, native chicken raisers and tilapia fish grower. The presence of suppliers within the area, assures the consumers that vegetables, fruits, fish and meat available are fresh and safe to consume.

The BFT truly answered the primarily basic needs of the residents. Wage goods are always available and are sold at very reasonable price. Small packing or "tingi" are also practiced by the BFT in order to serve the consumers who have just enough budget. It was noticed on comparative price list that consumers save much not only P50.00/one way as transportation cost but also P2.00–10.00 for vegetables/fruits/meat/fish.

When it comes to transparency, on the last quarter of 2011 the BFT-SJPMPC hired a computer programmer in order to develop a Point of Sales (POS) system. Since then, it becomes easy for the BFT management to access the records as to its financial and operational status.

During the first six months of its operation, market linkage is limited. The BFT management staff doesn't get tired of meeting just formulate market strategies. As a result of their perseverance to be of service, they came to the idea to first engage the BFT to community services. To name a few. Gift giving to children during Christmas program in the barangay, donate cash during barangay fiesta, sponsoring snacks and meals during clean—up drive, feeding program every nutrition month celebration, with the presence of AFP in the community BFT voluntarily gift 1 cavan of rice every two months and provide protection gear to barangay tanods like raincoat, flashlights, and boots. In the name of community service, the 20% of the net income of the BFT were allocated to members as patronage refund and 10% is for community development.



With the said community services, people in the community felt the sincerity of the BFT, so as return they fully patronage the project. The two (2) school canteen in the community (Elementary and high school) and eight (8) sari–sari stores regularly get their needs to the BFT–SJPMPC on a wholesale basis. The existence of BFT–Giayan in Nagtipunan, Quirino also serve as supplier and at the same time as one of their market outlet. The adjacent barangays Macabenga, Oyao and Binuagan also expresses their interest to also have a BFT satellite on their area due to long distance travelled to BFT–SJPMPC. A meeting was held with the presence of SJPMPC management, and barangay officials of the three barangays, after formulating the agreements SJPMPC management and BFT–SJPMPC management decided to grant their request.

The growing market of BFT leads to scarcity of pork meat. To address the problem, BFT management derived a solution through pig dispersal project. Piglets and feeds were given to qualified recipients. The BFT will buy the pig with current market prevailing price; profit sharing was 30% for the BFT and 70% for the recipient. However, this strategy was revised due to unavoidable circumstances; piglet will be the counterpart of the recipient, while feeds will be provided by the BFT with 2 % monthly interest.

In terms of employment generated in the community, as of now BFT has regular 1 cahier, 1 sale clerk, 1 helper and one (1) purchaser. They are compensated monthly and BFT shouldered their payment for SSS, PhilHealth and Pag-ibig. Aside from them, BFT also have on call 1 butcher (2-3 times a week) and two (2) inventory committee (once a month). With the established BFT satellite in barangay 0yao, Macabenga, and Binuangan, 3 Sales Clerk were hired. There are 4-6 on call personnel due to another income generating activities venture by the BFT which are catering services and food processing (vegetable noodles & fruit wine processing). The Farmer to Consumer (F2C) program has 3-4 on call personnel and was compensated on a daily basis. On the other hand, to promote the BFT-SJPMPC, four (4) DJs of the community FM station were given an honorarium to air the BFT projects and activities. To enhance the knowledge, skills and in order to be well of service to the community, the BFT staff is compulsory attend seminars and trainings and expository tours.

On 2012, the Department of Agrarian Reform conducted training for vegetable noodle making and the Department of Agriculture conducted training for fruit wine processing. These two trainings were actively participated by the BFT staff, as of now BFT are engaging in food processing. However, it's only for local consumption due to poor packaging, labelling and doesn't have yet BFAD approval.

With so much BFT accomplishments, they came to reap the prestigious award. The BFT-SJMPC won the Regional Gawad Saka CY 2011–2012. The prize received was purchased for one unit tricycle. This helps BFT easy and fast delivery of commodities to buyers and BFT satellites.

On 2013, another blessing was donated to BFT-SJPMPC. Since there is enough income for the past 2 years, SJPMPC and BFT management decided to use specific amount to buy a building for the accommodation of the community FM station. The FM station become one of the effective promotional activities of the BFT, since it airs the BFT projects and activities. Aside from, NVAT prevailing prices for vegetable were also aired which a great help for the vegetable farmers because of reliable price information, thus viajeros cannot deceived the farmers when it comes to price. There are also professional guest who share their knowledge for free regarding on health, herbal medicines, spiritual aspects and public service.

The joint partnership of Nueva Vizcaya and Quezon City to Farmer to Consumer project, impede the request of the community in uplands. The BFT-SJPMPC was tapped by the DA-PLGU Nueva Vizcaya. Having the financial capacity, BFT joined this project and served as marketing arm of the farmers in the community to somehow raise their profit through the F2C project. This is the ongoing activity that the BFT wants to strengthen.

The establishment of BFT-SJPMPC is indeed a great blessing not only to the cooperative but most especially to the whole community. BFT-SJPMPC never tire soaring and aiming for development. Their future plans is to have their own fishpond, be able to produce organic fertilizer and for the community to produce organic vegetables. These push them to nurture more the BFT, with the help and active participation of every entity.

The BFT-SJPMPC is very thankful to the given chance to be channel of blessings to the community through the trust of Department of Agriculture – Regional Field Office No. 02. They believe their success does not only merit with the income derived, but mostly on the services they're able to provide to the whole community.

Farm-to-Market Road Project



The Department of Agriculture released the FY 2014 and 2015 GAA to DPWH amounting to Five Hundred Sixty Eight Million Five Hundred Thousand Pesos (₱ 568,500,000.00) and Three Hundred Ninety Million Pesos (₱ 390,000,000.00) respectively for the Farm-to-Market Road/Bridges Development Program intended for the improvement/rehabilitation of priority farm to market road projects identified by Farmer's Association and Local Government Units (LGUs) validated by DA staff following the Philippine Agricultural Engineering Standards (PAES).

The Department of Agriculture-Regional Field Office No. 2 is responsible for the Review of plans, designs and cost estimates of proposed Farm to market Road (FTMR) and Farm Bridges, Site Validation, Road Tracking and Geo-Tagging and supervision/ monitoring of projects implementation.

A total of 73.09 kilometres or 98 projects/sites is targeted regionwide for FY 2014 and 47.137 kilometres (112 projects/sites) for FY 2015 to be improved & rehabilitated and will benefit more or less 70,546 farmers. For FY 2014 it consisted of 98 projects/sites distributed to the different Provinces, 5 projects from Batanes, 26 from Cagayan, 39 from Isabela, 25 from Nueva Vizcaya and 3 from Quirino. Out of the project total target a total of 71.38 km. or 97.68 % has been constructed/ completed and 2.32% is on-going construction (1.71km). For FY 2015 it also consisted of 112 project/sites 53.869 kilometres. It is also distributed in different provinces; 16 sites from Batanes (4.990 km) not yet started, 40 sites (15.32 km) from Cagayan 30 sites (12.70 km) completed and 10 sites (2.622 km) is on-going construction, 30 sites (16.529 km) from Isabela 23 sites (13.793 km) completed and 7 sites (2.736 km) is on-going construction, 17 sites (6.024 km) from Nueva Vizcaya and 9 sites (4.272 km) from Quirino were already completed/ constructed with a total accomplishment of 78.16% regionwide. Various issues and constraints were experienced during the implementation of the projects and to name a few these were:

- Inadequate construction materials to be sourced out in the locality particularly for Batanes.
- 2. Unpredictable weather condition that cause project site not accessible/workable.
- 3. Presence of Right-of-Way conflicts (ROW).



LOCALLY-FUNDED PROJECT: Casecnan Social Measures Project



Casecnan Social Measures Project (CSMP) in the Province of Quirino was established to compensate the Quirinians for being directly affected by the Casecnan Multipurpose Irrigation and Power Project (CMIPP). The project aims to (1.) provide assistance to farmers and farming households of Quirino, (2.) improve the access and mobility in the transport of goods and services, (3) enhance the farming systems and increase farm income through farming technologies, appropriate inputs and other support facilities, and (4) provide post-harvest facilities to promote good quality farm products.

Casecnan Social Measures Project (CSMP) is composed of two major components. Livelihood Support Services and Infrastructure and other Post-Harvest Facilities. The Livelihood component is being implemented through the program Quirino Livelihood For Everyone (QLIFE). This aims to provide livelihood to Quirinians through effective and efficient delivery of services by committed and dedicated workforce and establish an integrated system of financing, production, processing, packaging, marketing & distribution.

CY 2015 marked significant accomplishment for the **Live-lihood Component** because Quirino Province was able to accomplish its target. Livelihood Component is equivalent to Twenty Million Pesos (PhP 20, 000, 000.00) aimed to benefit hundreds of Quirinians. There were One Thousand Eighty Seven (1,087) individual beneficiaries who were provided with various livelihood support services. Among the QLIFE's livelihood sub-components being provided are production of livestock and poultry, aquaculture and handicrafts, processing and packaging of products, marketing and distribution of products and Income Generating Projects (IGP) of Rural Improvement Clubs (RIC) Irrigators Associations, Cooperatives and other Peoples Organization.

Farm-to-Market Roads (FMR) were proposed under the Infrastructure and other Post-Harvest Facilities Component. Farm-to-Market Road is one among the projects of the present administration which able to improve access and mobility of products and link production areas to the markets and enhance delivery of basic services.9

Construction/rehabilitation of 4.019 kilometer of Farm-to-Market Roads were proposed by the province equivalent to Fifty Million Pesos (Php 50, 000,000.00). The province of Quirino were able to accomplish the target in the 23 various sites before the year end. There were 620 individuals directly benefitted by the completed FMR projects.

With the strong and united efforts of the Department of Agriculture–Regional Field Office No. 02 and the Provincial Local Government Unit of Quirino, agricultural projects like the CSMP will surely result to remarkable accomplishment.



FOREIGN ASSISTED PROJECT:

Philippine Rural Development Project (PRDP)



Cagayan Valley Accounts for Biggest Share in I-BUILD SPs in Luzon-A Cluster

ased on the PRDP Website (www.daprdp.net), Region 2 registers the biggest share in the total approved budget for I-BUILD subprojects for the whole Luzon-A Cluster. I-BUILD subprojects include farm-to-market roads (FMRs) and bridges, potable water systems (PWS), communal irrigation systems (CIS), and civil works for Livelihood projects.

As of November 16, 2015, the total allocation already approved for the whole Northern Luzon Cluster was recorded placed at PhP 8.703 Billion, with Region 2 claiming the largest share of 32.65%, followed by Region 3 with 25.25% and Region 1 with 23.90%. The Cordillera Administrative Region has the least share of 18.30%.

For the whole country, the total amount allotted for I–BUILD subprojects already reached PhP 36.456 Billion.

Among the four clusters, Mindanao accounts for the greatest share of 29.98 percent or PhP 10.928 Billion, followed by Luzon B (Southern Luzon Cluster) with 24.18 % (PhP 8.815 Billion) and Luzon-A Cluster with 23.87 % or PhP 8.704 Billion. The Visayas Cluster accounts for the lowest share of 21.97 % equivalent to PhP8.008 Billion.

Among the 16 regions of the country, Region 4–A ranks first for claiming the biggest share of 10.87 %, followed by Region 5 at second place and Region 6 at third place, with 8.87 % and 8.31 %, respectively. Region 2 comes in fourth place claiming 7.80 % of the total budget allocation.

The two regions registering the lowest shares are Region 13 with 3.93 % (15th) and ARMM, with 2.25 % (16th).

This standing however is subject to change depending on the submission of subproject proposals from each region.



I-BUILD Sub-Projects



On-going sub-projects

The NRJ-Gamis-Calaocan FMR and the Olango-Siempre Viva-Trinidad FMR were the on-going and funded sub-projects under I-BUILD Mallig .

Sub-projects which were issued NOL 1 (Under Procurement Process)

Procurement process at different stages is being undertaken for ten (10) sub-projects which were issued NOL 1. These sub-projects consist of 8 FMR sub-projects and 2 Civil Works in support to the I-REAP sub-projects

of Cagayan and Isabela respectively.

NPCO review and evaluation of the Bid Evaluation Report of four (4) out of the 8 FMR sub-projects is on-going (3 FMRs in Quirino and 1 FMR in Isabela). RPCO2 awaits the issuance of NOL2 for these 4 sub-projects. In addition, RPCO2 awaits the issuance of NOL 1 for another FMR sub-project for Isabela. For the remaining 4 FMR sub-projects, these are currently being reviewed and evaluated by PSO.

For the Civil Works projects in support to the respective Dairy Enterprise of Cagayan and Isabela, RPCO2 is awaiting the approval of the final Philippine Bidding Documents by NPCO.

Additional RPAB Endorsed sub-projects

There are 11 additional I-BUILD sub-projects which were endorsed by RPAB2 in different dates as follows: 8 sub-projects on August 6, 2015 and 2 sub-projects on September 21, 2015.

Sub-projects Under Preparation

There are 10 sub-projects under this category consisting of 9 FMRs (4 in Cagayan; 2 in Isabela; 2 in Nueva Vizcaya; and 1 in Quirino) and 1 Civil Works for Cagayan. As of this reporting period, the PPMIUs are still drafting the FS and DED of these sub-projects.



I-REAP Sub-Projects

Of the 7 RPAB endorsed sub-projects, 2 were issued NOL1 and these are the Isabela Dairy Enterprise and the Cagayan Dairy Enterprise. The Bid Documents for these 2 sub-projects are currently being reviewed by NPCO.



he Regional Project Coordinating Office o2 (RPCO o2) of the Philippine Rural Development Project (PRDP) had successfully hosted the First World Bank Implementation Support Mission for Luzon Cluster A at Zen Hotel, Santiago City last September 2015.

The 3-day affair was attended by officials and staff of World Bank (WB), National Project Coordinating Office (NPCO), Program Support Office (PSO), Regional Projects Coordinating Offices (RPCO) from Regions 1, 2, 3 and Cordillera Administrative Region (CAR), Provincial Project Monitoring Implementation Units (PPMIU), proponent groups, project recipients, local government units (LGU) and other stakeholders.

"It is a great privilege to host this significant activity that will benefit our people in the rural areas," said PRDP Regional Program Director and DA-Regional Field Office No. 02 (DARFO - 02) Regional Executive Director Lucrecio R. Alviar, Jr.

"This gathering shows that the world can stand and unite as one to meet our needy brothers and sisters in the far-flung areas."

The support mission was conducted to assess the developments of projects being implemented and lined-up for implementation under the PRDP.

"Our main purpose is not to find fault but to enhance the systems and procedures based on actual situation in the ground," said Mr. Samik Sundar Das, Senior Rural Development Specialist of World Bank and Mission Team Leader.

"We are here to complement resources by merging national and local objectives and ensures successful project implementation."

He encouraged project implementers and other stakeholders to work harmoniously and deliver the needed technical and financial assistance that could contribute to the success of various initiatives under PRDP.

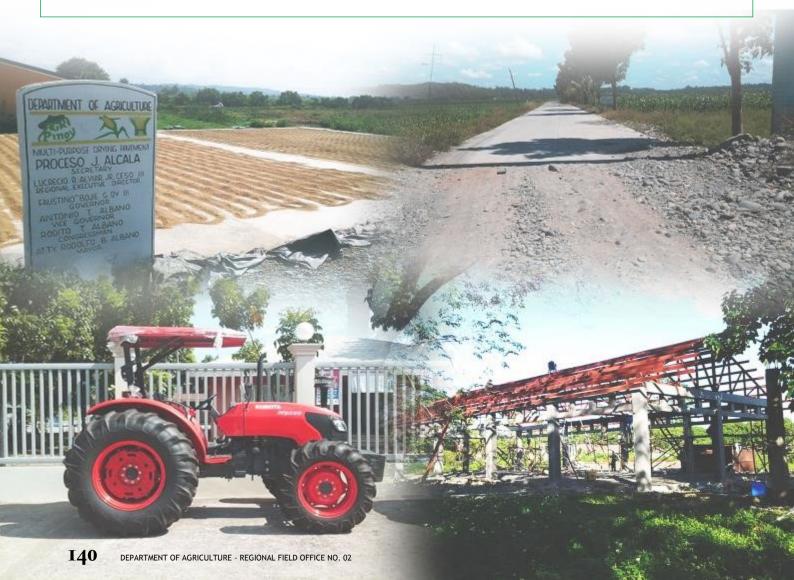
"The Luzon Cluster A of PRDP is looking forward to working as one in tandem with Local Government Units (LGU) and the private sector," said Cluster Head and Regional Executive Director Andrew B. Villacorta of DARFO 03.





BOTTOM-UP BUDGETING PROJECTS

Bottom-up Budgeting (BUB) is a well thorough strategy to reduce poverty incidence in the country. The initiative makes planning and budgeting processes of both local and national government more participatory, empowering local organizations and communities through genuine involvement and strengthening the convergence mechanism of the delivery of national services in the community and aims to ensure the inclusion of funding requirement for the development of the needs of the poorest municipalities and cities in the program budgets of the NGA's.







Bottom-Up Budgeting (BUB) in has a total projects of One 2014 Hundred Ninety Four (194). The total allocation was Two Hundred Forty Nine Million Four Hundred Forty Five Thousand Pesos (₱249,445,000.00). The projects were undertaken by forty six (46) municipalities from the five (5) provinces of Region 02. Of the 194 projects, One Hundred Sixty (160) or 82.42 percent were completed with a total disbursement of Two Hundred Twenty Two Million Thirty Thousand Two Hundred Ninety Six and 21/100 Pesos (₱222,036,296.21) or 89 percent.



A total of One Hundred Seventy Nine (179) was allocated projects with Two Hundred Twenty Seven Million Nine Hundred Seventy Eight Pesos (\$227,978,000.00) Thousand total budget. The total budget allocation was 100% obligated. A total of One Hundred Fifty Three Million Seven Hundred One Thousand Seven Hundred Seventy 0ne **Pesos** (₱153,701,771.00) or 67.42 percent was disbursed, however only twenty Eight (28) or 15.64 percent was with Seventy four (74) completed municipalities as recipients of the different projects in Region 02.

LEGAL BASES

- 1. The Aquino Administration Policy to pursue the Philippine Millennium Development Goal (PMDG) of reducing Poverty from 26.5% by 2015. The Government Blueprint that defines the strategies and programs that will translate the Social Contract (SC) into efficient, effective and responsive actions.
- 2. Executive Order No. 43 (E.O. No. 43)
 - Pursuing our Social Contract (SC) with the Filipino people
 - Enjoins all department and agencies to orient their programs, projects and activities towards the pursuit of 5 Key Result Area (KRA) that includes poverty reduction, empowerment of the poor and vulnerable and directs government to engage LGU's, CSO's legislative and judicial branches and business organizations in the pursuit of our Social Contract (SC) with the Filipino People.
- 3. DBM-DILG-DSWD-NAPC Joint Memo Circular (JMC's) Policy Guidelines and Procedures in the implementation of BUB projects.
- 4. The National Budget Memo of the Department of Budget and Management (DBM).



the government today.

The Experience Barangay Remebella, Buguey, Cagayan

ood Security is one of the main thrust of

To secure food supply, agricultural production to increase farmer's income must be consequently addressed. "Rice production is one of the great factors in the attainment of this goal. It plays an important part in ensuring that our country is food self sufficient", said Regional Executive Director Lucrecio R. Alviar, Jr. of the Department of Agriculture–Regional Field Office No. 02 (DA–RFO 02). He said that this was proven on the success of the "Hybrid Rice Production and Commercialization Project and Expanded Modified Rapid Composting Technology (EMRCT): a Bottoms–Up–Budgeting (BUB) Project" at Remebella, Buguey Cagavan

conducted in the second quarter of 2015. The project was spearheaded by the Local Government Unit of Buguey,

Cagayan in collaboration with DA-RFO o2 during the 2014-

2015 dry cropping season.

Getting high on hybrid rice Barangay Remebella is one of the rice producing barangays of Buguey town; it has over 200 hectares planted with hybrid seeds and 33.40 hectares planted with inbred seeds. Rice production is the main source of income of the community. According to Mr. Danilo Rumpon, Municipal Agriculturist (MA) of Buguey, Cagayan, hybrid rice package of technology (POT) was conducted in order to boost agricultural productivity irn the area.

"The project aimed to increase productivity of farmers, availability and affordability of rice and increase farmer's competencies in rice production", he said.

"There is a potential market and income derived from this crop because of high adoption rate of hybrid rice POT in the area. With its success, the residents and the LGU are planning to sustain the project," Rumpon added.

Addressing Food Security through Hybrid Rice

Among the interventions included in the project were hybrid seeds usage, integrated nutrient management, EMRCT, irrigation, postharvest facilities and capacity building of farmer-cooperators.

Agricultural Support Projects at Buguey

As per report of a technical team headed by Engr. Rodolfo A. Bayucan, Agricultural Center Chief III of DA-RFO 02, Buguey is the only municipality in the Cagayan Province that registered the largest compact area planted to hybrid rice having an average yield of more than 10 metric tons (MT) per hectare (Ha). He added that one of the requests of BLGU Remebella is the provision of multipurpose drying pavement (MPDP) to further accelerate rice production in the area.

Owing to its exemplary contribution in the food staple sufficiency program (FSSP) of the DA, RED Alviar said that the request of the barangay for MPDP will be granted. "They are the kind of farmer that deserves to be granted of DA projects/interventions because they were the only one (municipality) to hit the 10 MT/Ha average rice productivity," Alviar emphasized.

Likewise, he immediately instructed the team to coordinate with the Philippine Statistics Authority (PSA) staff to document the best practices of the area and the veracity of the data (cost and return analysis) so that it will be disseminated to all agricultural stakeholders.

Result of the Demonstration Project

As per data gathered and computed by the team, farmers in the area recorded an average yield of 10.93 MT/Ha or 218.6 cavans at 50 kilograms/cavan (fresh weight) with a return on investment (ROI) of 239.45%. The increase in yield was attributed to the use of hybrid rice varieties and the rice POT.

Hybrid rice is proven to have a 15% yield advantage over that of inbred varieties. "What is inspiring here is that the whole residents of the barangay had adopted the technology", said Bayucan.

Testimonies of Farmers

Farmer cooperators revealed that their income significantly increased. Some of them were able to send their children to school, build their houses and can now afford to buy furniture and appliances.

One of the beneficiaries is Mr. Rey dela Cruz, a farmer-cooperator and the Barangay Captain. In 2008, Dela Cruz started to plant inbred varieties like PSB Rc18, Rc82, Rc 90 and RC 64. He used to harvest 4.5 T/ Ha only. To his desire to increase his income, he participated in many of the government's and private's projects and became an active farmer-cooperator in the techno-demo project of the

DA and to some of the hybrid rice seed companies. Applying the technologies he learned such as the use of certified hybrid seeds and application of right amount and of-quality fertilizers, he was able to harvest 10 MT/Ha. Due to his perseverance, he was able to build his own house and buy his own

hand tractor.

In return, he encourages his barangay mates to participate in agricultural programs offered by the DA and LGU. As a Barangay Captain, during their assembly meetings, he always discuss with his barangay constituents all government projects and the benefits that can be derived from them.

Another farmer co-operator who reaped benefits from hybrid rice is Mr. Felimor Lucas. Mr. Lucas revealed that choosing the right variety and preparing a good seedbed are among the strategies he employed to his one (1) hectare farm in attaining 209 cavans at 50kg/cavan.

All others emphasized the importance of plant spacing and maintaining the good plant population as best factors for attaining higher yield.

Other farmers and agricultural stakeholders in the area also expressed their wholehearted gratitude to the DA. To them, the DA interventions were a big help because they were able to improve their farming business abilities and eventually achieve their dreams for their family.





reaching out.....

as far as we can cover as fast as we can deliver

EDITORIAL BOARD

PREPARED & PRODUCED

Editor-in-Chief KAY S. OLIVAS

Chief, Planning, Monitoring & Evaluation Division

Associate Editor HECTOR U. TABBUN BERNADETTE T. GALOSO JONAZON JEFF F. FACTORA

> Layout and Design JAKE A. GUIYAB

Print and Distribution JEROME A. VALORIA GERSON G. ABAD

Planning, Monitoring & Evaluation Division (PMED) Email: pmedrfu2@yahoo.com
Tel. No.: (078) 396 – 1527 Telefax: (078) 396 - 1527

EDITORIAL ADVISERS

LUCRECIO R. ALVIAR, JR., CESO III Regional Executive Director

CONTRIBUTORS

BANNER PROGRAM COORDINATORS & STAFF

ORLANDO J. LORENZANA

Regional Technical Director for Research and Regulatory and Regional Corn Program Coordinator

Regional Agricultural &

Fisheries Information Section (RAFIS)

ROBERT B. OLINARES

Regional Technical Director for Operations and Regional HVCDP Coordinator

OPERATING UNITS





DEPARTMENT OF AGRICULTURE

Regional Field Office No. 02 www.rfo02.da.gov.ph