



# CY 2014 ANNUAL REPORT



**DEPARTMENT OF AGRICULTURE**  
REGIONAL FIELD OFFICE XIII  
BUTUAN CITY



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## MANDATE

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

## 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 and 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.

## Message from the Director

This year is an opportunity to celebrate and acknowledge the importance of what has been bestowed to us - AGRICULTURE. The agricultural sector has a vital role of improving the lives of the farmers and fisherfolks in the region.

A total of 574,499 metric tons of palay was produced in the entire region, thus, attaining 113.56 percent self-sufficiency for rice. Another reason to be thankful for is the chance of being one of the five (5) regions which was able to produce a total of 125,406 metric tons of corn or an equivalent of 116%. This implies that the region was able to reach far beyond the target set for the year.

In addition to the mentioned achievement were the realization of the facilities which strengthened and sustained the rice industry of the region. The Nueva Era Pump Irrigation Project in Bunawan, Agusan del Sur, Rice Processing Center II in Madrid and Cantilan, Surigao del Sur and the first Parboiling and Agro-Development Facility Complex in Talacogon, Agusan del Sur were inaugurated.


Another significant milestone was the turn-over of the Municipal Fishport and Ice Plant in Barobo, Surigao del Sur. The said facility paves the way in optimizing the fishing industry of the region.

These accomplishments are few reminders of how the Almighty God, our provider, was able to work through the collective efforts of the officials and personnel of the DA, its attached bureaus and line agencies, LGU and other stakeholders with the full support of the Central Office led by Secretary Proceso J. Alcala.

We all have a long way to go and I hope that this report demonstrates the progress we are experiencing over the years. I am deeply thankful for all of your hardwork, dedication and shared vision of the Department.

As what we have done this year, we will continue to position ourselves to deal with the challenges presented by our evolving society and address these challenges with purpose - the betterment of the agriculture sector.

Maraming salamat at mabuhay!

  
Edna M. Mabeza, Ph.D.  
Acting Director IV





# Performance of the Agriculture Sector

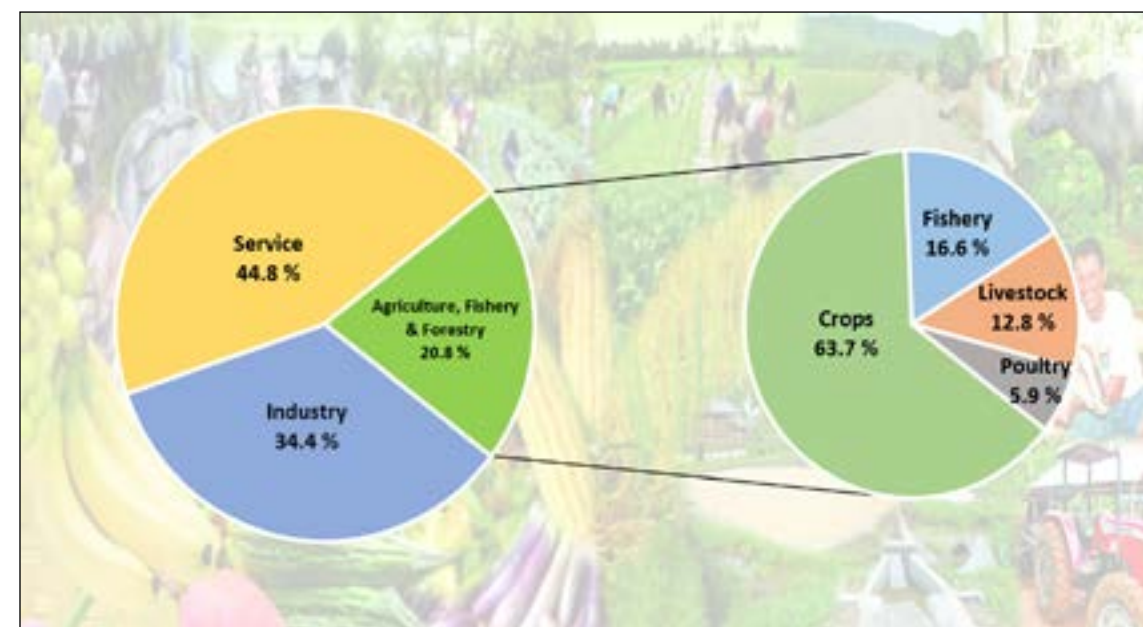


The agriculture, fishery and forestry sector contributes an average of 20.8 percent to the annual Gross Regional Domestic Product (GRDP) of Caraga Region, lagging behind service and industry which accounts for about 44.8 percent and 34.4 percent, respectively (Figure 1).

Total agricultural production increased by 1.75 percent in 2014. The crops subsector remains to

be the major contributor to the total production at 63.7 percent and registered a 2.0 percent growth over last year's output. The poultry subsector, which shared 5.88 percent, attained the highest growth rate at 12.48 percent. Fisheries, on the other hand, contributed 16.66 percent and recorded an increment of 0.23 percent. The livestock subsector significantly contributes about 12.8 percent but continues to decline by 1.74 percent.

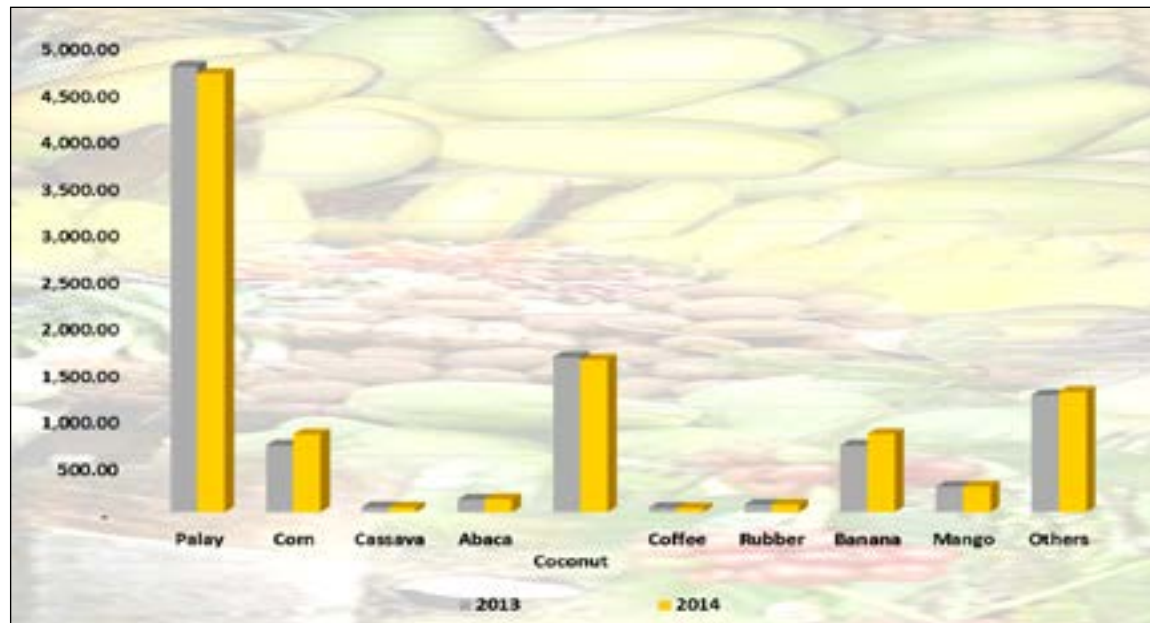
Figure 1. Contribution of Agriculture to GRDP, Caraga Region





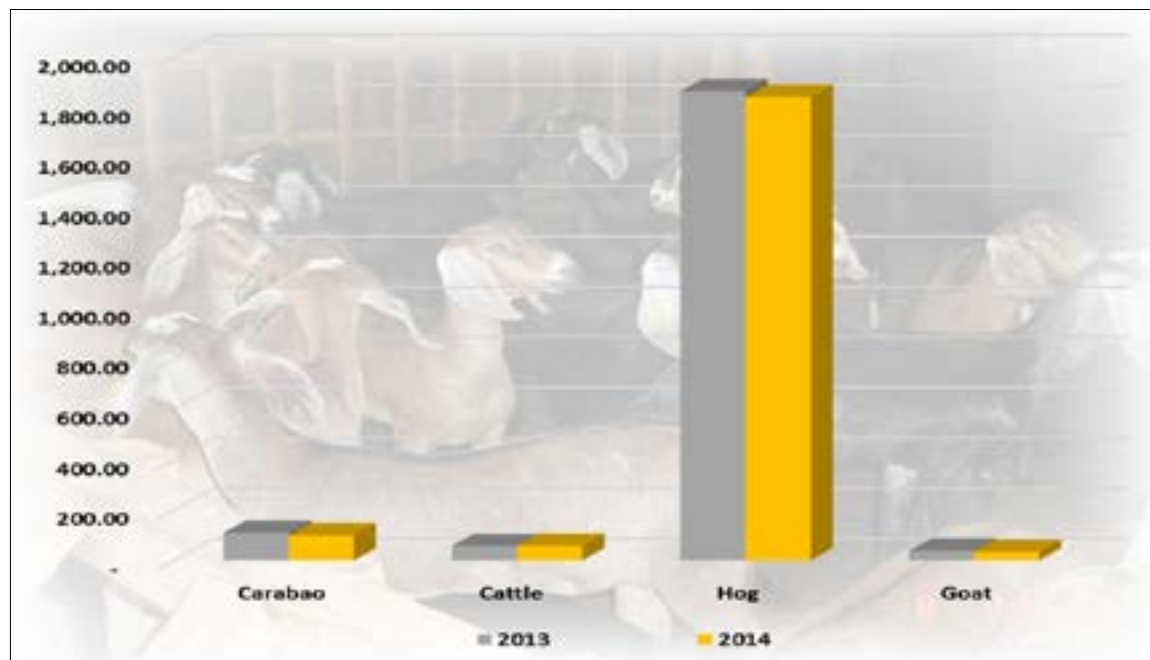
Under the crops subsector, priority commodities gaining positive growth were corn, banana, abaca, mango, rubber, and oil palm while production declines were noted on rice, coffee and cassava.

Figure 2. Value of Crops Production, in million pesos, 2013-2014P



For the livestock subsector, only cattle sustained positive growth while carabao, hog and goat suffered decline in production compared to 2013 record.

Figure 3. Value of Livestock Production, in million pesos, 2013-2014P



Chicken and duck as well as egg production in the region registered increases while the production of milkfish, tilapia, skipjack and yellowfin tuna contributed to the positive performance of the fishery subsector for the year.

Figure 4. Value of Poultry Production, in million pesos, 2013-2014P

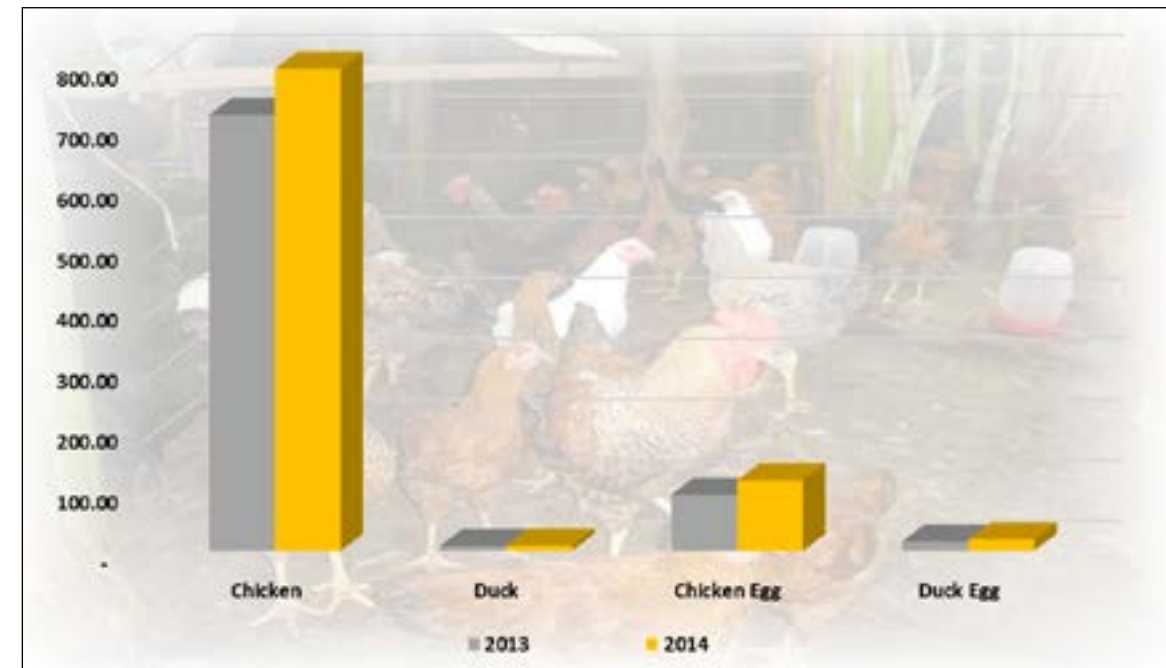
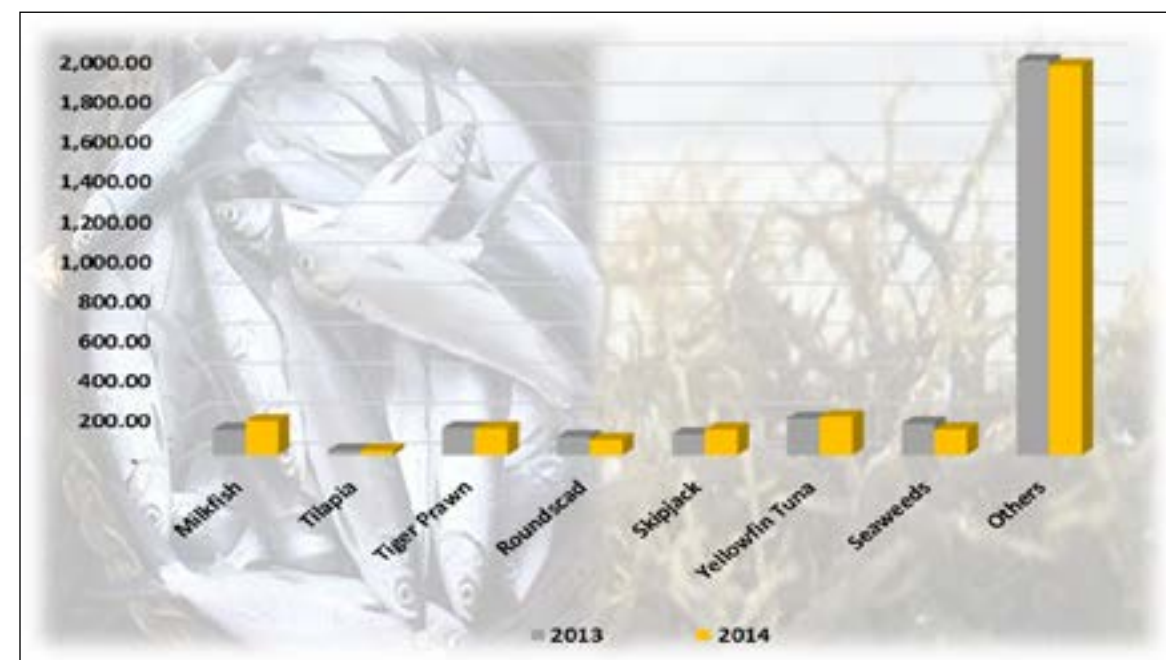


Figure 5. Value of Fishery Production, in million pesos, 2013-2014P





# Highlights of Accomplishments



Secretary Proceso J. Alcala and other DA and local officials examined a document during his visit to the region last November 7, 2014.

The Department of Agriculture in Caraga Region continues to support the attainment of the goals and objectives embodied in the Philippine Development Plan 2011-2016 through the implementation of various interventions under the agency's banner programs and special projects.

For the year, the office intensified its programs and services to support the production and enhance competitiveness of the priority commodities in the region such as banana, rubber, mango, coffee, soybean, vegetables and cassava by providing production support, market development, extension support and trainings, research and development as well as putting up necessary infrastructures like farm-to-market roads, small-scale irrigation facilities and postharvest machinery and equipment.

Various rice, corn and vegetable seed varieties and planting materials, along with other farm inputs, were distributed as assistance to farmers in making their lands productive thus resulted into an increase of their income.

The effort to attain rice self-sufficiency has paid off as the region attained 113.56% sufficiency or an equivalent of 574,499 metric tons volume of production in 2014. Agusan del Sur, considered as the rice hub of the region, has the highest contribution with 292,019 metric tons followed by Surigao del Sur with 112,493 metric tons. Agusan del Norte, on the other hand, produced 99,786 metric tons while Surigao del Norte and Dinagat Islands produced 63,694 metric tons and 6,507 metric tons, respectively. Table 1 shows the total volume of production, rice utilization and consumption of the region for the year.

Table 1. Palay Production and Utilization in Caraga, January - December 2014P

Region/ Province	Production (mt)		Rice Utilization				Consumption (mt)	Sufficiency Level (mt)
	Palay	Rice	Seed Used (mt)	Feeds/Wastes (mt)	Net Food Disposition			
					Total (mt)	Per Capita (kg)		
<b>Caraga Region</b>	<b>574,499</b>	<b>373,424</b>	<b>7,608</b>	<b>23,998</b>	<b>341,544</b>	<b>128.13</b>	<b>300,761</b>	<b>113.56</b>
Agusan del Norte	99,786	64,961	1,339	4,216	59,306	116.71	78,539	75.51
Agusan del Sur	292,019	189,812	4,003	12,338	173,472	116.18	80,172	216.37
Surigao del Norte	63,694	41,401	718	2,691	37,992	121.07	56,456	67.29
Surigao del Sur	112,493	73,120	1,424	4,753	66,944	120.93	70,266	95.27
Dinagat Islands	6,507	4,230	124	275	3,831	114.061	15,328	24.99

Source: Philippine Statistics Authority

A total area of 174,170 hectares planted with rice produced an average yield of 3.30 percent, which is 1.0 percent lower compared to the previous year (Table 2). With the forecast of El Niño Phenomenon before the second cropping season, farmers decided to shift to other crops of which 2,800 hectares of rice production areas were not planted thus resulted into a decrease in yield.



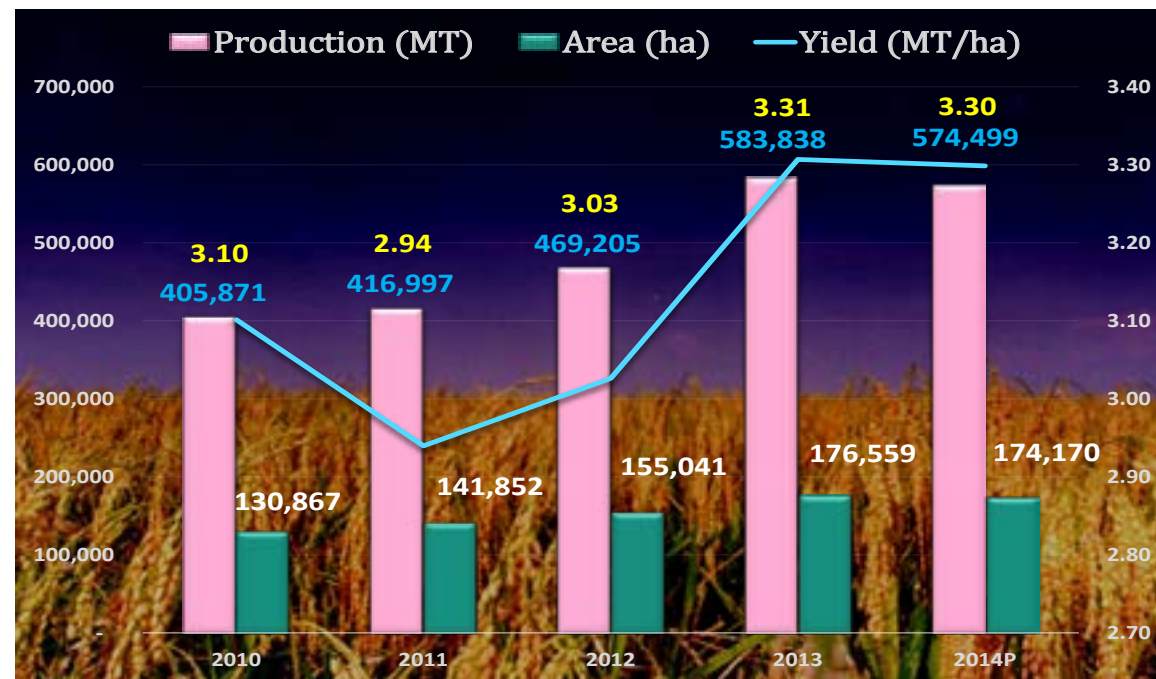
Table 2. Rice Area Harvested, Production and Yield in Caraga, January-December 2014P

Region/ Province	2013			2014			Difference		
	Area Har- vested (ha)	Production (mt)	Average Yield	Area Har- vested (ha)	Production (mt)	Average Yield	Area Har- vested (ha)	Production (mt)	Average Yield
<b>Caraga Region</b>	<b>176,559</b>	<b>583,838</b>	<b>3.31</b>	<b>174,170</b>	<b>574,499</b>	<b>3.30</b>	<b>(2,389)</b>	<b>(9,339)</b>	<b>(0.01)</b>
Agusan del Norte	27,268	95,434	3.50	27,469	99,786	3.63	201	4,352	0.13
Agusan del Sur	90,010	305,171	3.39	87,973	292,019	3.32	(2,037)	(13,152)	(0.07)
Surigao del Norte	22,959	69,721	3.04	22,093	63,694	2.88	(866)	(6,027)	(0.15)
Surigao del Sur	33,388	106,585	3.19	33,701	112,493	3.34	313	5,908	0.15
Dinagat Islands	2,934	6,927	2.36	2,934	6,507	2.22	0	(420)	(0.14)

Source: Philippine Statistics Authority

Palay production in 2014 decreased by 1.60% due to contraction in area and yield by 1.35% and 0.25% respectively. The region contributes 3.03% to the national palay production (Figure 6).

Figure 6. Palay Production Performance in Caraga, CY 2010 - 2014P



Source: Philippine Statistics Authority

Corn production also showed significant increase in 2014 attaining 116% over its target with 125,406 metric tons making Caraga as one of the five (5) regions in the whole country that accomplished beyond than its target for the year. All provinces registered positive growth with Agusan del Sur producing 97,864 metric tons followed by Agusan del Norte with 15,153 metric tons. The rest of the provinces contributed a combined output of 12,389 metric tons.

Table 3. Corn Production, Area Harvested and Yield in Caraga, January-December 2014P

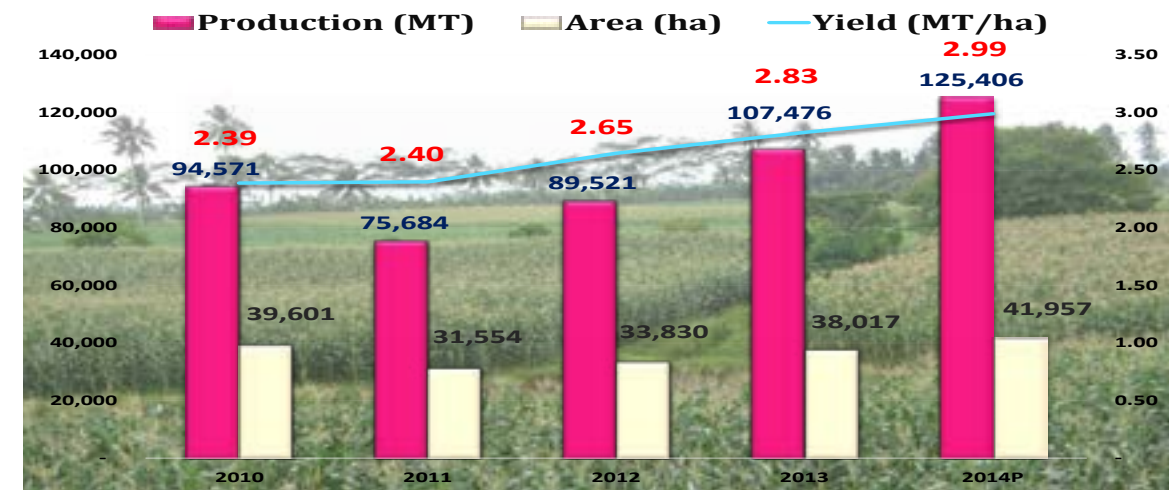
Region/ Province	2013			2014		
	Production (mt)	Area Har- vested (ha)	Yield (mt/ ha)	Produc- tion (mt)	Area Har- vested (ha)	Yield (mt/ ha)
<b>Caraga Region</b>	<b>107,476</b>	<b>38,017</b>	<b>2.83</b>	<b>125,406</b>	<b>41,957</b>	<b>2.99</b>
Agusan del Norte	13,018	5,608	2.32	15,153	6,078	2.49
Agusan del Sur	82,921	26,053	3.18	97,864	29,674	3.30
Surigao del Norte	1,096	630	1.74	1,558	798	1.95
Surigao del Sur	10,422	5,710	1.83	10,768	5,372	2.00
Dinagat Islands	19	16	1.19	63	35	1.80

Source: Philippine Statistics Authority

The positive performance of corn was attributed to the increase in yield and area harvested as farmers opted to plant corn instead of rice in anticipation of the El Niño phenomenon which favors corn production under Caraga condition and the appropriate farming technologies and facilities that were established for the commodity.

For the last four (4) years, corn production in the region continues to grow and contributes about 1.61 percent to the total national corn production.

Figure 5. Corn Production Performance in Caraga, CY 2010 - 2014P



Source: Philippine Statistics Authority

Other major crops such as abaca, rubber and banana have increased production attributed to increase in area. Livestock and poultry, on the other hand, have a total inventory of 687,643 heads with carabao, goat, hog, duck and chicken increasing in population for the year 2014.

The agency also ensures a continued strong partnership with Local Government Units (LGUs), government and non-government agencies and other stakeholders in the enforcement of quarantine and regulatory laws

pertaining to agricultural products and by-products.

In support to the continuing advocacy and information dissemination on the latest agricultural technology and updates, the agency provided relevant and timely information through the use of multi-media. Information caravans and press conferences were also undertaken to shed light on important issues confronting the agriculture and fishery sectors.



# Production Support Services



For the year, several interventions were put in place to support the production and enhance competitiveness of the major commodities of the region.

Under the Production Support Services, the agency distributed a total of 7,489 bags of palay seeds, 175 bags OPV corn seeds, 263 kilograms of vegetable seeds, 71,550 cassava cuttings and 537,400 various planting materials with 141,207 pieces of various pasture grasses cuttings along with 17 heads of goat, 23 heads sheep, 12 heads swine, and 908 heads chicken.

With the goal to increase the volume of production for crops and livestock, the region was able to distribute farming inputs; 500 liters bactericide/fungicide, 6,666 liters liquid zinc and 5,000 liters organic foliar fertilizer, 300 bags calcium nitrate, 480 bags of organic fertilizer (vermicast),

6,000 liters molasses, 150 kilograms of African Night Crawler (ANC) worms for vermiculture. Likewise, to upsurge the production for livestock and poultry, 3,804 pieces semen straws, 1,155 liters of Liquid Nitrogen were given out. In support for the regions massive campaign against rabies, 158,790 doses of vaccines and veterinary drugs and biologics were also distributed regionwide.

Farming equipment, tools and materials were distributed to various active farmer organizations to include: 200 units knapsack sprayer, 2 units rice reaper, 3 units transplanter, 50 units collapsible dryers, 154 pieces garden tools, 11 rolls of UV plastic sheets for rain shelter establishment, 2,000 pieces seedling trays, 23 rolls plastic mulch and 4 units shredder for organic fertilizer production.



### Rice Program

Seed saving is a practice engaged by the farmers and their families for many years. In this regard, Community-based Seed Banking (CSB) project of the Department of Agriculture was introduced for the farmers to access ready seeds for the next planting season or as a ready seed supply when crops are damaged and destroyed due to flooding and other natural calamities. The setting up of community seed banks helped the farmers in acquiring varieties that are adaptable to local conditions and maintain the availability of quality seeds in the locality. With these, the rice program was able to distribute 430 bags of starter seeds to 400 farmer individuals under the CSB project.

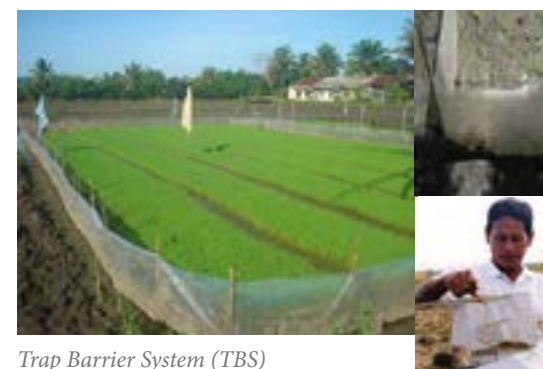
For Upland Rice Development Program, 763 bags of upland seeds particularly dinorado, black rice, azusena, pandan, and dalagang bukid, have been distributed to 720 farmers. This program aims to preserve and propagate the supply of traditional variety of rice like black rice. Majority of the upland variety grown by the farmers in the region are the black rice and dinorado. Most of the upland rice varieties are grown in sloping and rainfed areas which have inaccessible water supply. This program aims to utilize the marginalize areas to increase rice production

in support to Food Staple Sufficiency Program in the region and to contribute to the National target as a whole.

On the other hand, Hybridization Program aims to supply farmers with high yielding varieties. For this, the program dispensed a total of 1,546 hybrid seeds to 1,546 farmer beneficiaries. Other interventions to support this program were 100 units knapsack sprayer, three units rice reaper and transplanter, and 50 units collapsible dryers distributed to active LGUs and farmer stakeholders which largely contributed to the regions' attainment of its rice sufficiency.

Also, 500 liters bactericide/fungicide, 6,666 liters liquid zinc and 5,000 liters organic foliar fertilizer were distributed to help increase the production yield of palay.

Another intervention is the distribution of 10,826 bags under the Buffer Seeds Stocking Program in which 4,000 bags were distributed to Esperanza, Agusan del Sur as rehabilitation assistance during the occurrence of drought in July 2014. The program established 40 sites for the Trap Barrier System (TBS) with 160 rat traps in placed. This is to protect and safeguard the



Trap Barrier System (TBS)

### Corn/Cassava Program

In support to cassava production, the program was able to conduct adaptation trial in three research stations for the varieties being sourced out from Philrootcrops Center in Visca, Baybay City such as golden yellow, lakan-1, and lakan-2. About 86,550 cassava cuttings were already distributed to seven (7) cassava farmer cooperators with seven (7) hectares of land planted particularly in Butuan City, Nasipit and Las Nieves Agusan del Norte and in Trento, Agusan del Sur. Also, 134,450 cassava cuttings are still to be distributed after the determination of its production performance using 2-node propagation technique at the DA Research Stations. This intervention also form part of the Food Staple Sufficiency Program (FSSP) campaign of the agency.

rice seedlings for transplanting which resulted in a decrease on pest infestation. There were also 528 soil samples analyzed for the soil fertility mapping. This to determine specific nutrients available in a particular area as basis for fertilizer application.

macro soil nutrient like Nitrogen, Phosphorus, and Potassium needed for the soil and making it suitable for a high yield production. These maps can be downloaded at the DA website at [www.caraga.da.gov.ph](http://www.caraga.da.gov.ph).

A balanced fertilization technology (*Tipid-Abono*) was conducted in six technology demonstration sites. This is a cost reduction strategy which reduces the cost of production in corn by as much as Php2,200—Php4,130 per hectare (37-46 percent less) through judicious and minimum fertilization. This is to guide farmers in using the right mixtures of fertilizers and the timely

Fertile soil is the foundation of a sustainable agricultural system. Most of the farmlands are already degraded and depleted in nutrient and is no longer suitable for optimized production. To identify those agricultural areas that need intervention, the program provided support through the organic-based agriculture in which 627 samples have been analyzed for soil fertility mapping. The soil fertility map made by the Regional Soil Testing Laboratory (RSTL) enabled the regional office to identify and locate those areas that need assistance in soil fertility enrichment and improve the farm productivity in sustainable ways. Moreover, these maps helped the farmers to know the required amount of







maintained and managed by the Provincial Local Government of Surigao del Sur in Tandag City while the other was managed by the LGU of La Paz, Agusan del Sur. Mass production of this insect is a prerequisite for the mass production of several biocontrol agents, such as trichogrammatids, braconids and chrysopids which helped reduce the effects of pests and diseases in all agricultural crops.

In support to the Pest and Disease Surveillance and Control Program, ten (10) sites were monitored during the Farmer's Field School in collaboration effort with RFO, LGUs and farmer-based teams.

Another intervention of the program was the distribution of six (6) units farm tractor in an 85-15% counterparting scheme. Said equipment were given to LGU-Claver, Surigao del Norte, LGU- Talacogon, LGU-Loreto, and LGU-La Paz of Agusan del Sur, Caraga Adventist Multi-purpose Cooperative (CAMPCO) in La Paz, Agusan del Sur, and to the Agusan del Sur Provincial Agriculture Office. This mechanization boosted the production of corn in the region which helped minimize labor cost resulting to an increased income of farmers.

selection of the most soil-appropriate type and amount of fertilizer grade that will ensure optimum crop yields and better income without depleting soil fertility.

Under the Biological Control program, Corcyra Egg Production has been pursued of which operation of two (2) laboratories have been

### High Value Crops Development Program

The High Value Crops Development Program (HVCDP) is a priority program of the Department of Agriculture carried to help address food security, poverty alleviation and sustainable growth. Among its target is to promote the production and distribution of high value crops to increase income of farmers, create livelihood opportunity and contribute to national agricultural development. With this, the region was able to distribute 34 kilograms hot pepper, 129 kilograms upland, 100 kilograms lowland and 10,000 pieces indigenous vegetables,



420,900 pieces various planting materials, 116,500 rootcrop cuttings and tubers, 16,600 pouches of OPV vegetable seeds, 154 pieces garden tools, 11 rolls of UV plastic sheets for rain shelter establishment, 2,000 pieces seedling trays, 23 rolls plastic mulch, 300 bags of 50-kilogram calcium nitrate to mango growers for flower induction; and four (4) units shredder for organic fertilizer production. These production support services were able to benefit a total of 302 farmer groups in the region.

Under the Gulayan sa Paaralan Program (GPP), 211 school gardens were established with 2,000 pieces seedling trays given and 2,603 existing GPPs were maintained. These, for the goal to increase public awareness on health and nutrition especially among the students, teachers and parents. It also aims to help the government solve malnutrition in the Philippines by making school gardens as sources of food in its supplementary



feeding program. "Gulayan sa Paaralan" does not only focus in implementing vegetable garden, but vermi-compost facilities as well (use of fallen leaves, animal manure, canteen waste and etc.) to produce organic fertilizer which can be used in growing vegetables to provide healthy and safe food. This is done in partnership with the Department of Education in the region.



### Livestock Program

The Livestock Animal Health Program distributed a total of 158,790 doses of vaccines, veterinary drugs and biologics to LGU counterparts. Veterinary vaccines were provided to protect both animal and the public, reduce animal suffering and enable efficient production of food animals to feed the growing human population. This also reduce the need for antibiotics to treat food and companion animals.

There were 39 heads goat, 50 heads sheep, four (4) heads swine, and 95 heads chicken maintained at the DA-13 Research stations as breeder stocks. Offspring of 17 heads goat, 23 heads sheep, 12 heads swine and 908 heads chicken were distributed to 26 farmers and selected LGUs, SUCs and organizations.

The program continually support the Unified



Artificial Insemination Program (UAIP) in order to boost the production of large and small ruminants of which, 3,804 pieces of semen straws and 1,155 liters of Liquid Nitrogen (LN2) were distributed. Serving a total of 1,195 farmers, 2,084 heads of large and small animals were inseminated. Majority of these were carabaos. Said interventions resulted a total of 70 heads of upgraded offspring within the year.



In support to AI activities of the LGUs, DA distributed 50 pieces thermo flask, 100 liters dewormer and 10 pieces drenching guns to 85 Agricultural Technicians (AT) to equip them in



breeds and facilitate genetic improvement of our locally produced swine stocks in the region. The program also facilitated the distribution of 141,207 pieces of various pasture grasses cuttings and 517 potted planting materials to livestock farmer. This support has always been given focus by the program to sustain the production of forage and pasture grasses as source of quality high protein food for small and large ruminants.

carrying out their job effectively.

Under the Philippine Native Animal Development (PNAD), the program distributed 400 heads ready to breed/lay chicken stocks to eight (8) groups and one (1) individual beneficiary. This program aims to conserve the native poultry stock (chicken) available in the region and to produce its own breed of native chicken in Caraga.



For Swine Restocking Program, five (5) heads of boar and 20 heads gilt were procured and delivered to four (4) Artificial Breeding Centers (ABCs) in the region particularly at the Provincial Agriculture Office (PAO) of Agusan del Norte, PAO- Surigao del Sur, City Government of Surigao, and at the Local Government Unit of Cantilan. This intends to improve the local

## Organic Agriculture Program

Organic Agriculture Program has distributed 500 bags of registered rice seeds, 250 bags colored rice seeds, 175 bags open pollinated variety (OPV) corn seeds, and 150 kilograms OPV vegetable seeds. Also, 480 bags of organic fertilizer (vermicast), 6,000 liters of molasses as ingredient in the preparation of organic concoction and 150 kilograms of African Night Crawler (ANC) worms for vermiculture. These production support interventions were distributed to respective OA program counterparts/stakeholders in the region whose areas are reflected on the Organic

Agriculture Roadmap as submitted and targeted by the LGUs.

These support have been extended to promote and encourage farmers to go into organic farming and to attain the 5% conversion or a total of 26,170.35 hectares agricultural land area in the region by the end of 2017. For this year, Caraga already recorded 2,348 hectares which is into organic agriculture farming system from 1,206 in 2013 and a total number of 2,908 farmers practicing organic agriculture farming from 998 only in CY 2012.





# Market Development Services

The Market Development Services is designed to assist agricultural producers, agri-entrepreneurs and agri-processors seeking to expand their product base and market.

Mandated to facilitate and coordinate the efforts of the Department in all matters pertaining to agribusiness development and marketing assistance to include collaboration and provision of assistance to private sector, including corned non-government organizations (NGOs) and private organizations (POs) farmers and fisherfolks in marketing and agribusiness investment ventures.

Promoting agricultural products and services to potential consumers and buyers through the conduct of market linkages and other related activities are among the target objectives of this intervention

The conduct of various trainings and seminars relative to marketing are essential for all individual farmers and People's Organizations to raise awareness of the potential of their agricultural products and services. With these, the farmers and their organizations were strengthened making their farm sustainable and productive.





Under the Market Development Services, several trade fairs and market related events were participated showcasing the various products of the region such as corn coffee, fruit wine, tableya, pancit canton, calamansi concentrate, coco sugar, lemon grass, goat's milk soap, black rice and fresh fruits such as banana, mango and lanzones.

The First Caraga Agri-Fishery Expo (CAFEX) was conducted last November 7, 2014 at Butuan City which featured fresh and processed agri-aqua products and handicrafts from the different provinces of the region.

Various local and international trade fairs generated total sales of Php1.46 Million. Ongoing negotiation between the producers and buyers involve projected sales amounting to Php3.05 Million.

The Agribusiness and Marketing Assistance Division (AMAD) funded seven (7) trade fairs which were conducted by the LGUs in time with their Provincial/City Charter Day Celebration.



First Caraga Agri-Fishery Expo (CAFEX) 2014, Butuan City

In particular, the program funded for the Agri-Industrial Booth and Agri-Lympics during The Naliyagan Festival of Agusan del Sur, Agri-Trade Fair in Surigao del Sur, Agro-Industrial Fair of Agusan del Norte, Adlaw Hong Butuan Agro Fair in Butuan City, Agro-Fair Competition in Kitcharao, Agusan del Norte, Agri-Food Fair in Surigao del Norte, and Agri-Tourism and Industrial Fair in Dinagat Islands.

Various market related events were assisted and participated which include the Salon International de l'Agroalimentaire (SIAL) - Association of Southeast Asian Nations (ASEAN) 2014 at the World Trade Center, Pasay City. Products such as corn coffee, fruit wine, and tableya produced by the farmers' association in the region were being showcased. During the 2nd Brunei Darussalam - Indonesia - Malaysia - The Philippines East ASEAN Growth

Area (BIMP-EAGA) and Indonesia - Malaysia - Thailand Growth Triangle (IMT - GT) Trade Fair and Business Leader's Conference at SMX Convention Center in Davao City, various products were also exhibited such as flavored wine, pancit canton, calamansi concentrate, coco sugar, corn coffee and lemon grass.

Participation to the Sabah International Expo 2014 at the Sutera Harbour Resort, Kota Kinabalu, Sabah, Malaysia was successfully done, of which malunggay and squash pancit canton, corn coffee, coco sugar and tableya were introduced to the international market.

Another participation was during the 12th Philippine Food Expo 2014 at the World Trade Center, Pasay City bringing the region's famous tableya and specialty rice products.

Participated Agrilink, Foodlink, Aqualink 2014 on October 8 - 12, 2014 at the World Trade Center, Pasay City which featured goat's milk soap, corn coffee, coco sugar and fresh fruits such as banana, mango and lanzones, and the 18th Food and Drinks Asia 2014 on September 4-7, 2014 at the World Trade Center, Pasay City of the Federation for the Development of Agusanons, Inc. in Prosperidad, Agusan del Sur.

A total sales of Php2.072 Million was generated from the various trade fairs that were being assisted, participated and conducted by the AMAD group.

AMAD likewise spearheaded the conduct of Orientation on Doing Business in the United Arab Emirates and the Agri Attaché Investment and Market Mission last March 1-4, 2014 in Butuan City, Buenavista, Agusan del Norte, Surigao City, and Cagdianao, Province of Dinagat Islands. This brought an awareness to our local farmers and fisherfolk that our local products has the potential of greater and wider market opportunities and help them be prepared and be competitive in the international market.



Agri-Industrial Booth, Naliyagan Festival of Agusan del Sur



Sabah International Expo 2014 at the Sutera Harbour Resort, Kota Kinabalu, Sabah, Malaysia



### Rice Program

Under Rice Program, four (4) batches of Buyers and Producers Forum were conducted. This resulted to a Joint Marketing Agreement for an organic rice supply between Agus-Pinoy, Inc. in San Francisco, Agusan del Sur and the Federation of Agrarian Reform Communities Cooperative (FEDARCO) in Butuan City. Agreement between Mangagoy Fishermen Cooperative in Bislig, Surigao del

Sur and Sto. Nino Multipurpose Cooperative in Butuan City for the supply of rice was also forged.

In order to improve the quality of product, seminars on Product Quality Control and Certifications and Seminar on Labeling and Packaging were conducted last November 19, 2014 and last June 24, 2014 respectively.

### Corn Program

In support to corn and cassava investment program, AMAD facilitated the signing of six (6) marketing agreements between corn and cassava farmers and two (2) cooperatives namely: Antongalon Agusan Multi-Purpose Cooperative and the Manila de Bugabus Multi-Purpose Cooperative of Butuan City to San Miguel Corporation in Pasig City.

Five (5) batches of corn and cassava entrepreneurial trainings were conducted. This is to capacitate corn and cassava farmers in their transformation from being solely farmer into a farmer entrepreneur.

### Livestock Program

An on-going value chain study on goat is being conducted. This is to plan out activities to strengthen a mutually beneficial connection between actors in the value chain bringing an increase benefit to marginalized, disadvantaged members of society in the region. Value-chain analysis is used to help develop a competitiveness strategy for a value

chain or industry. The program also conducted an Investment Forum on Small Ruminants last November 18, 2014 in Butuan City. This provided information to the farmers for any potential investment opportunities for their stocks brought about by an increasing demand of meat consumers in the local and domestic market.



### Organic Agriculture Program

Although the program has no approved budget allocation in support to Market Related Services this year, the Agribusiness and Marketing Assistance Division still initiated the conduct of monitoring

on the Organic Agriculture Trading Post Projects (OATP) in the region. Also helped the organization in sustaining their farm production areas and other resources for market sustainability.

### Other Activities

Other activities undertaken by the Agribusiness and Marketing Assistance Division include: Price monitoring of basic agriculture and fishery products. This is for the farmers, businessmen, families or society at large to obtain useful knowledge and insights that may help them in understanding food security situations or enhancing competition along the food chain. Increased transparency along the food supply chain is an important step to encourage competition and improve its resilience to price volatility. The division also facilitated activities on Production and Marketing Analysis Service (PMAS) which is a joint activity with the formerly Bureau of Agricultural Statistics (BAS) and now the Philippine Statistics Authority where farmers were trained on how to understand the statistical data of when to plant, price per month of productivity, and data for the Return of Investments (ROI). These data are readily available at the PSA website at [www.psa.gov.ph](http://www.psa.gov.ph).

qualified applicants for this credit assistance of the government, having passed the following qualifications such as: (1) being an Agrarian Reform Beneficiary (ARB) (2) with good standing certificate issued by the Cooperative Development Authority (CDA) and whose feasibility project proposal approved by the approving committee chaired by DA-13 Regional Director Edna M. Mabeza.

Various coordination meetings were also conducted which facilitated the approval and released of credit loans to Taguibo Integrated Multi-purpose Cooperative in Taguibo, Butuan City worth Php2 Million pesos and Php3.5 Million pesos for the New Generation Organic Farmers Cooperative for their Rice Production project. These two cooperatives were among the





# Extension Support, Education, and Training Services



The main objective of Agriculture Extension Services is to transfer latest technical know-how to farmers. It focuses on enhancing farmers' knowledge about crop production techniques and helping them increase farm productivity. This is done through training courses and farm visits to technology demonstration sites.

It is important to disseminate information about new technologies so that farmers are able to make use of the latest agricultural developments. Thus, narrowing the gap between research findings and the needs of farmers.

The institution that bridges the gap between farmers and agricultural research scientists is the Agricultural Extension Service.

There is a need to disseminate new research findings/ new technologies to the farmers to optimize use of these technologies and successfully serve its purpose. To address the concern, various capability building activities were conducted as follows:

- 49 batches of trainings, 108 sites of Farmers Field School (FFS) with 3,240 farmer-graduates
- training of 98 Local Farmer Technicians (LFTs) on rice production and participatory action research
- organization training of one (1) farmers' group as Farm Service Provider (FSP)
- strengthening of livestock industry players such as Caraga Swine Raisers, Incorporated (CARSI) and Caraga Goat and Sheep Raisers Association (CAGOSHERA).



### Rice Program

For Rice program, this component contributed greatly in empowering the farmers through the conduct of 80 sites Farmers Field School (FFS) with 2,400 farmer graduates, 10 batches of refresher course for pest management and LFT Trainings on irrigated and rainfed rice areas, participatory action research and capacity enhancement on rice production with 98 LFT graduates.

In the following twenty (24) sites, Technology Demonstrations were established showcasing the Integrated Farming System. Five (5) sites for organic rice production system, Five (5) sites for upland rice-based crop rotation, four (4) sites for on-farm techno demo in adverse environment, and 10 sites for green super rice.

To strengthen the local service provider, Gamut Farmers Irrigators Group Inc. at Tago, Surigao del Sur was organized and trained as an addition to the existing Farm Service Providers (FSPs).



The program established three (3) rock wall sites for rice production which were located in Remedios T. Romualdez, Agusan del Norte, Bayugan City, and, Dinagat, Province of Dinagat Islands.

One of the strategies of the Department of Agriculture to cope the losses of agricultural land areas is to cultivate the hilly land areas into rice terraces through rock wall establishment for rice production. Not only does this boost rice production but also serve as Agro-Eco Tourism sites.

For promotion and advocacy, 5,500 pieces of leaflets, flyers, and brochures relative to the program and 31 pieces of billboards/streamers/tarpaulins were distributed. The conduct of short film and radio drama competition and walk for rice were initiated in support to the “Be RICEponsible Ako” campaign. In addition, 20 radio/TV interviews/briefing/press conferences were conducted. These materials and activities produced through the Information and Public Relation Section draws attention of our farmers and other stakeholders of the services and programs offered by the Department of Agriculture.

### Corn Program

On the other hand, corn program conducted 74 technical trainings of which a total of 2,496 farmers and agricultural technicians were empowered making them more efficient and productive. These trainings are composed of the following: five (5) Entrepreneurial Trainings, thirty (30) Farmer Field Schools (FFSs), five (5) Post Harvest Technology Promotion, Extension and Training,

ten (10) other Trainings and Technical Briefings, 23 Cassava Trainings and Other Meetings, and one (1) Cassava Livelihood Training. In support to LGU Agricultural Extension Workers, the program provided performance-based support to 87 LGU-based extension workers.



### High Value Crops Development Program

For extension support, education, and training services, the High Value Commercial Crops Development Program conducted 21 batches of various trainings on fruit/industrial crop production and management and 4 FFS on vegetable production. The program also strengthened 18 organizations involved in

vegetables, fruits and industrial crops production through the conduct of meetings. The program also provided incentives to 150 Agricultural Extension Workers (AEWs) and conducted three (3) retooling activities to enrich/encourage them in carrying out their responsibilities effectively.

### Livestock Program

Under the Livestock Program, various extension related activities were conducted. The conduct of Appreciation Seminar on Regional Broiler and Swine Information and Early Warning System (RBSI-EWS) was conducted last April 2-3, 2014 with 40 participants, seven (7) Basic Meat Processing Trainings with 176 participants, three (3) day training course on the effective use of Microsoft Excel with 20 participants, five (5) batches of Small Ruminant Production and Management Training with 67 participants, three (3) batches of Production Training for PigPROFESSUR, ProGRASS, and Rural Based Organizations (RBOs), twelve-day Training of Trainers for the Provincial and Municipal Livestock Facilitators of Farmer Livestock School on Goat Enterprise Management (FLS-GEM) with 17 graduates. A Basic Artificial Insemination Skills Training for Small Ruminants participated by 18 livestock technicians and Organic Swine Production Training with 75 participants were conducted. Three (3) meetings to strengthen the Caraga Goat

and Sheep Raisers Association (CAGOSHERA), and conducted five (5) provincial and city coordinators meeting for Animal Health, Rabies, APBPU, GIP and Forage and Pasture Programs.

The program also supported eight (8) dairy farmers and two (2) coordinators to participate in the 17th Dairy Congress and Exposition last May 7-9, 2014 at General Santos City. Also distributed various IEC Materials such as flyers and production guide in support to the program.





### Organic Agriculture Program

To widely disseminate Organic Agriculture and to increase its adoption, the program conducted re-orientation seminar on the Guidelines on OA Standards for the Establishment of OA Techno Demo including six (6) batches of Public Information Awareness Campaign on Newly Approved Revised Standards for OA; Joint Orientation on ICS Training on GAP 3rd Party Certification and OA 3rd Party Certification; educational tours and three (3) public and stakeholders consultations and fora.



The program was able to organize and strengthen the Caraga Organic Farmers Federation, Inc. (COFFI).

For 2014, extensive campaign items were produced and distributed. The program, through the Information Section produced and distributed 1,250 pieces of information and advocacy materials relative to the program and its services. Also produced and disseminated booklets showcasing various technologies on natural farming technology system (NFTS); six (6) press and photo releases; published 24 times print advertisements on OA 3rd party certification; and produced two(2) audio-visual materials for the national winners of the National Organic Agriculture Achievers Award.

The program also used/ employed mass media for widest coverage, aired 100 times radio plugs and funded advertisement 24 times in various radio program segments. Established five (5) techno demos showcasing organic vegetable, livestock and poultry, organic feed production and diversified farming.

## Research and Development Services

For 2014, the Research Division was able to complete nine (9) research projects while 13 research studies are still on-going (Table 6).

Other Activities initiated by the division were the conduct of trainings to capacitate the researchers. Including Public Speaking and Parliamentary Procedure last September 13-14, 2014 and Technical Writing, Data Analysis, Interpretation and Publication last October 17-18, 2014.

Also during this year, the division facilitated the distribution of 20 units laptop, five (5) units pocket wifi, and five (5) units computer printer to selected LGU counterparts in support to the conduct of Rice Crop Manager and other related research projects.

Table 6. List of Project Researches and their Updates

TITLE OF THE RESEARCH	PROJECT DURATION		PROJECT LOCATION/ AREAS	STATUS	REMARKS ON PACKAGING UPDATE
	DATE STARTED	DATE FINISHED/ TARGET DATE OF COMPLETION			
Adaptability Trial on new lowland rainfed inbred rice varieties in Del Monte Lowland Rainfed Research Station(Adaptability Trial of new Inbred for Lowland Rainfed)	Sept., 2012	April, 2014	Del Monte Lowland Rainfed Research Station	Completed	Full blown re-search write-up for finalization.
Technology demonstration on NSIC Rc222 using vermicast as fertilizer on rainfed areas(On-Farm TechnoDemo in NSIC RC 222 using Vermicast Fertilizer)	July 2012	June 2014	Del Monte Lowland Rainfed Research Station	Completed	Full blown re-search write-up for finalization.
On-Station Performance of Four OPV Corn Varieties Using Vermicast	Oct., 2012	Dec., 2014	Del Monte Lowland Rainfed Research Station	Completed	Full blown re-search write-up for finalization.
Performance of Organically Grown Masipag Red Rice Inbred in Agusan del Sur,	June 2012	Dec.,2014	ASSCAT, Bunawan,ADS.	Completed	No full blown report submitted yet
Characterization and Adaptability of Organically Grown Masipag Red Rice Inbred	June 2012	Dec, 2014	ASSCAT, Bunawan,ADS.	Completed	No full blown report submitted yet
Assessment of Soil Fertility for Organic Rice Areas in Caraga (Phase1)	March, 2013	Dec., 2013	Agusan Norte municipalities except Carmen & Nasipit All municipalities of Agusan del Sur All municipalities of Surigao del Norte All municipalities of Surigao del Sur All municipalities of PDI	Completed	Full blown write-up for finalization
Effects of Carbonized Rice Hull in Rainfed Lowland Rice Production	Jan., 2013	Nov., 2014	Trento Research & Experiment station	Completed	Full blown re-search write-up for finalization.
On-Farm Technodemo on Organically Grown Soybean	April, 2012	May, 2014	San Jose, Sta. Josefa, ADS.	Completed	Full blown re-search write-up for finalization.
Profiling and Seed Multiplication/Purification of Selected Traditional Rice Varieties in Support to DA's Initiative	Feb, 2014	Dec., 2014	PhilRice Station-Agusan	Continuing	No full blown report submitted yet
Varietal evaluation for organic rice production(Development of Varietal Recommendation of Organic Rice Production)	June 2012	May, 2015	Cahian, Kapatungan, Trento, ADS.	Continuing	Data of the 4th planting in Jan, 2015 for analysis; For full blown research write-up preparation.
Development of SSNM Recommendation of Organic Rice Production	Nov., 2012	May, 2015	Kapatungan trento	Continuing	Data of the 4th planting in Jan, 2015 for analysis; For full blown research write-up preparation.



continuation of Table 6.

TITLE OF THE RESEARCH	PROJECT DURATION		PROJECT LOCATION/ AREAS	STATUS	REMARKS ON PACKAGING UPDATE
	DATE STARTED	DATE FINISHED/TARGET DATE OF COMPLETION			
Performance of OPV Corn Applied with Organic Amendments in Acidic Soil, Trento, Agusan del Sur	March, 2013	Dec, 2014	Trento RES	Continuing	Full blown write-up for finalization
Diversified Livelihood Options in Rainfed Farming Communities in Agusan del Sur	April, 2013	April, 2014	Mun. of Bayugan, Prosperidad, San Francisco, Rosario, Trento, Talacogon, La Paz, Loreto, ADS.	Completed	
On-Station Performance of Duck Fed with Indigenous Feed Materials under Rice-Based Farming System	Nov 2014	Dec 2015	Trento RES	Completed	For upscaling to on-Farm research
Performance of Hybrid Rice Varieties Tolerant to Biotic Stresses,	July 2013	June 2016	Mararag Mar-inatag;Kagdapao,Tago;Pob. Carmen, SDS.	Continuing	3rd planting will be conducted next year
Accelerating the Development and Adoption of Next Generation Rice Varieties for the Major Ecosystems in the Philippines	June, 2014	June., 2016	Cahian, Kapatungan, Trento, ADS.	Continuing	3rd planting will be conducted next year
			Pasta, San Francisco, ADS.		
			San Isidro, Gigaquit		
			Alubihid, Buenavista,ADN.(2sites)		
			Baucawe, Lian-ga,SDS.		
			Dayoan, Tago,SDS.		
			Matin-ao,Mainit,SDN.		
			Bunawan Brooks, Bunawan, ADS.		
Kinamlutan, Butuan City					
Alba, Tago, SDS.					
Green Super Rice Performance Evaluation in Rainfed and Adverse Lowland Environment,	July, 2014	July, 2016	PhilRice Station-Agusan	Continuing	
Pest Monitoring and Surveillance System in PhilRice Agusan	June, 2014	May, 2017	PhilRice-Agusan, Basilisa, RTR, ADN.	Continuing	Continuing project
Assessment of Aerial Arthropods and Incidence of Common Diseases in Irrigated rice in Surigao del Norte	June, 2014	June, 2016	Mat-i, Surigao City	Continuing	
			Bad-as, Placer, SDN		
			Daywan, Claver,SDN		
			Little Pautao, Bac-uag,SDN		
			San Pedro,Alegria,SDN.		
			San Isidro, Mainit, SDN		
Poblacion Tubod,SDN.					
Response of Irrigated Rice to Different Organic/ Sustainable Agriculture Approaches (Biodynamic Farming, Vermicomposting and NFTS) in Buenavista, Agusan del Norte,	June, 2013	Dec., 2015	Alubihid, Buenavista, ADN.	Continuing	Last cropping will be planted next year
Rice Crop Manager: A Comprehensive Decision Support Tool for Increasing Yields and Income for Farmers in the Philippines,	March, 2014	Dec., 2016	See attached list of municipalities covered	Continuing	Continue in the conduct of RCM deployment, georeferencing and SMS messenger to rice farmers.
Geotagging of Organic Rice Farmers in Caraga Region,	Jan, 2014	May, 2016	69 municipalities of Caraga Region except Nasipit and Carmen, ADN.	Completed	

## Irrigation and Network Services

Under the Irrigation Network Services, the completed irrigation project worth P43 Million intends to initially irrigate the 600-hectare farms in San Gabriel, Veruela and Nueva Era, Bunawan, Agusan del Sur.

Ten (10) diversion dams and two (2) small water impounding projects (SWIP) were also completed which serviced a total of 646 hectares. Two (2) diversion dam projects were funded by the Bureau of Soil and Water Management (BSWM) on 2013. One of which is the Rehabilitation and Improvement of Panlisan Diversion Dam in La Union, Cabadbaran, Agusan del Norte worth P1.650M which was already completed and operational last September, 2014. The other

one is the Rehabilitation and Improvement of Tigao Diversion Dam at Tigao, Cortes, Surigao del Sur worth Php1.100 Million with an on-going construction. Moreover, three (3) diversion dams and two (2) SWIPs are undergoing rehabilitation and improvement which will irrigate 134 hectares.

In addition, the distribution of 20 units pump and engine sets, 15,000 meters HDPE pipe and 600 units water plastic drum for drip irrigation benefited 55 farmer group beneficiaries. The Mindanao Rural Development Program . Adaptable Program Loan II (MRDP-APL II) also completed communal irrigation projects which served 795 hectares.



A completed communal irrigation project at Carmen, Surigao del Sur funded under MRDP APL 2.



## Farm to Market Roads



*Purok 2B Brgy. Tiniwisan-Magcasina, Bobon, Butuan City which was funded under FMRDP 2013.*

A total of 204.316 kilometers of FMR was completed in 2014 funded under the different programs and special projects of the Department.

The MRDP-APL II completed 187.56 kilometers amounting to P450.745M while the Farm-to-Market Road Development Program (FMRDP) allocated P830M of FMR projects for 2014. Preparation of documents and conduct of pre-implementation activities by the Department of Public Works and Highways (DPWH) is ongoing.

The Support to Emergency and Livelihood Assistance Project Phase 2 (SELAP 2) and Grassroots Participatory Budgeting Program (GPBP) also targets to accomplish a total of 9.841 kilometers. Out of the four (4) FMR projects under SELAP, two (2) FMRs were already completed and operational while the rest are ongoing for its construction.

## Agricultural Equipment and Facilities Support Services

The rules of agriculture are easily simple. Without agriculture, the people would have difficulties in getting a decent meal and without it, life would be a lot harder to live. However, with the increase in population, there has been a remarkable innovations and technological advances that opened opportunities for sustainable agriculture and improved agricultural products' quality and productivity.

Agricultural equipments and facilities are devices that are used by farmers in cultivating, harvesting and storing crops. Early agricultural equipment involves hoes, spade, trowel, and handheld crude implements.

But now, with technology advancement, farming is done in a large scale using heavy agricultural equipment like tractors equipped with large

ploughs. The use of machinery has been adapted in various facets of agriculture. Mechanization of farm operations offer several advantages which include timeliness of operation, efficient farm operations, reduction in labor cost, and post harvest losses. Thus increasing land and labour productivity.

The Department of Agriculture has extended various interventions in support to Agricultural Mechanization Program which was distributed through the different banner programs and projects of the agency.

### Production Facilities and Equipments

#### Rice Program

The program distributed two (2) units combine harvester with hauler, 53 units floating tillers and two (2) units mini 4WD tractor with laser guided leveler. Other machineries are waiting for delivery such as 14 units thresher, and 34 units hand tractor.

The office acquired two (2) units mini 4WD tractor, and two (2) units 4WD tractor with

backhoe, loader and dozer implements that served as a farm machinery pool for quick response in times of calamities.

In addition, the program also turned over ten (10) units mini 4WD tractor to ten (10) farmer group/organization beneficiaries and distributed 10,000 pieces laminated sacks to 9,008 individual farmers.





## High Value Crops Development Program



High Value Crops Development Program

The program provided one (1) unit tractor to LGU of Loreto, Agusan del Sur and 13 units hand tractors with implements to 13 farmers' organizations. This mechanization program reduced the labor cost of the farmers particularly during land preparation and shortened the length of time in tilling the land as compared with the manual system.

Also, the program maintained two (2) units rainshelter, two (2) units greenhouse, two (2) units net house and one (1) budwood garden through provision of ten (10) bags complete fertilizer, polyethylene bags and nursery net. This is to increase production and availability of quality planting materials.

## Organic Agriculture Program

The OA program allocated P10M fund to procure various laboratory equipment for the conduct of organic fertilizer assay and other laboratory services.

Regional Soils Testing Laboratory facilitated the full operation of the Regional Organic Assay Laboratory through the acquisition of microwave plasma – atomic emission spectrometer, microwave digestion system, Kjeldahl distillation system and muffle furnace. Caraga farmers now have easy access in subjecting their soil and fertilizer sample for macro and micro nutrient analysis and other services. This facility is a big help to farmers who are organic agriculture practitioners.

Also, distributed 100 units knapsack sprayer, eight (8) units biodegradable shredder, 22 units vermi tea brewers, and two (2) units Sap Extractor serving a total of 100 farmer individuals and 32 organic farmer group beneficiaries. These interventions are support to organizations who ventured into organic fertilizer production and application.



## Postharvest Equipment and Facilities

### Rice Program

The Rice program paved the way for the construction of one (1) unit warehouse for Libas Sud Irrigator's Association that addressed their storage need.

One (1) Rice Processing Center I (RPC-I) for Brgy. Lemon, Butuan City and one (1) unit RPC-II for Bayugan City, Agusan del Sur were also awarded. In addition, fund was transferred for the establishment of one (1) unit RPC-II in RTR, Agusan del Norte and allocated funds for two (2) units RPC-I for Marihatag, Surigao del Sur and Surigao City.

The Rice Processing Complex has dryers, rice mills, and storage equipment. The facility is intended to help increase the income of farmers by improving the efficiency of rice post production and distribution, reduce post harvest losses, and maximize the utilization of rice-by-product.

The parboiling facility, on the other hand, is a Php7.37 Million project intended to make rice processing easier and improve the nutritional profile and texture of rice. This was established at Talacogon, Agusan del Sur, which is soon to be fully operational.



Turned -Over one (1) unit Warehouse to Libas Sud Irrigators Association in Libas Sud, San Miguel, Surigao del Sur worth P4M.

## High Value Crops Development Program

For HVCDP, distribution of 12 units banana chipper, 11 units banana fryer, five (5) units coffee roaster, nine (9) units coffee grinder, cacao grinder, five (5) units cacao roaster and 770 pieces plastic crates benefited 35 farmer group beneficiaries. These equipments would capacitate farmers improve the processing of their farm produce for value adding purposes.



### Livestock Program



The Livestock program was able to install four (4) and rehabilitated two (2) units Tubular Polyethylene Digester (TPED). Also, they have assisted the establishment of two (2) units High Dense Polyethylene Digester (HyPED) funded by the Bureau of Animal Industry (BAI). This is a biogas technology for small hold swine farmers that can help them provide steady supply of fuel while at the same time eliminate the foul odor of decomposed animal manure. These facilities were already operational.

### Organic Agriculture Program

Under Organic Agriculture program, the office successfully installed five (5) units pinawa rice huller and five (5) units organic feed pelletizer with hammer mill and feed mixer that are now operational. These are managed by 10 active organizations that are into massive production of organic rice and are into organic livestock, poultry, and fishery production.



Organic Feed Pelletizer with hammer mill and feed mixer granted to Taguibo IPM Irrigator's Association, Bgry. Taguibo, Butuan City

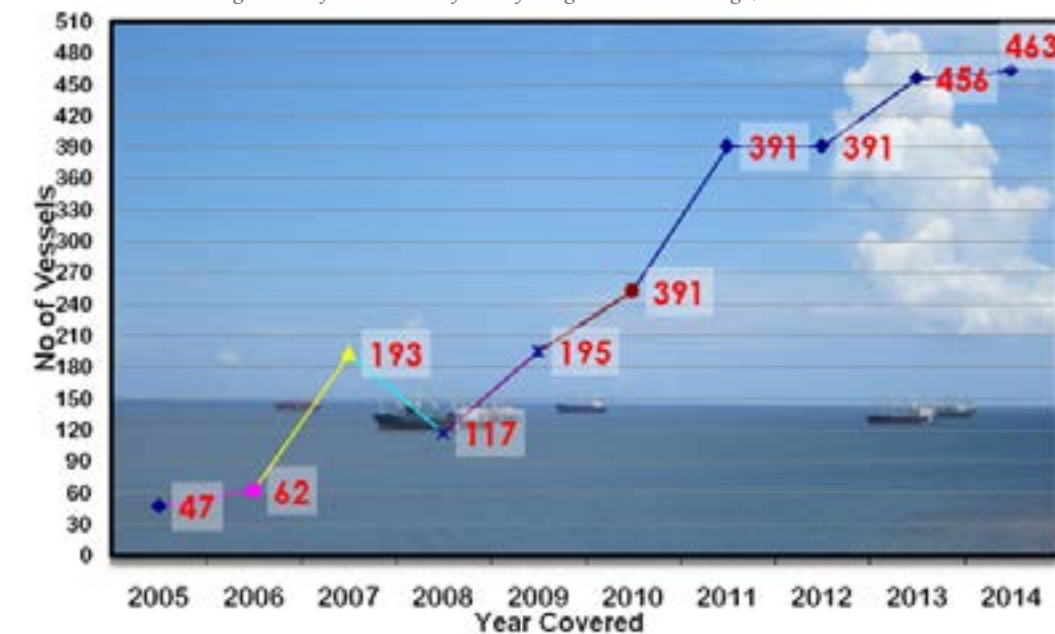


Pinawa Rice Huller for Bobon Organic Farmers Association installed at Bgry. Bobon, Butuan City

## Plant and Animal Regulation Services

The Regulatory Division has continued to enforce quarantine laws to protect the region from illegal entry of animal and plant products and by-products. One of the activities was the conduct of boarding inspection of foreign cargo vessels. This year's arrival of foreign cargo vessel reached 463 which means an increase of 1.5% from last year. This was due to the continuous export demand of

Figure 6. Inflows and Outflows of Cargo Vessels in Caraga, CY 2005 - 2014



mineral ore from the Peoples Republic of China as shown in Figure 6.

Other contributors are the importation of Oil Palm Seeds (a total of 3 shipments for the entire year) from Papua New Guinea and 17,000 MT of rice from Vietnam.

Export commodities such as Fresh Bananas, Abaca Fiber, Coconut by-products and Banana by-products attributed to the increase. Banana

export has increased due to additional plantations that are established in the region namely: Sumifru Phils. Incorporated, Dole Phils. Corporation & Mindanao Agritraders Inc.

Abaca Fiber export also rose due to its high demand in the Chinese market. Furthermore, Celebes companies had exported coconut & banana by-products to various countries worldwide. In fact, coconut water is an in demand product especially to the US market.



## Domestic Quarantine

### The Veterinary Quarantine Services

On Veterinary Quarantine, a mark of 110% of the target for domestic vessels calling the seaports in the region and 121% of the target for domestic flights were achieved. This was due to additional flights including night flights that catered the increasing passengers plying Butuan City Airport. A 126% accomplishment was also observed in the inspection of vehicles during the 1st, 2nd and 3rd quarters of the year. These vehicles were carrying

loads for the rehab of the typhoon affected regions.

There were 7,045 of shipping permits issued and 11,289 permits verified upon entry at the airports/seaports in the region. This indicates positive implementation on the issuance of shipping permits and the result gained after being declared as a Foot-and-Mouth Disease (FMD) free country.

### The Plant Quarantine Services

Plant Quarantine Service had regulary conducted inspection and documentation of Oil Palm Nursery as well as Post Entry Monitoring in the two Oil Palm Plantations such as the Filipinas Palm Oil Plantation Incorporated (FPPI) in Rosario, Agusandel Sur and Agumil Philippines Incorporated in Manat, Trento, Agusandel Sur.

This is to safeguard our status of Mindanao Island as free from Mango Pulp and Seed Weevil,

which gave an access for international market opportunities specifically for mango export to the US and other countries.

To sustain this favorable condition, Plant quarantine has maintained 20 traps in five (5) sites of mango potential areas in Agusan del Norte. This is to generate data on the population and species of fruit fly present in the area and to monitor that non-invasive species like *Ceratitiscapitata* has entered our area of responsibility.

### Registration and Licensing



The office facilitated the approval of the following:

Initial registration and issuance of License to Operate (LTO)

- 1 commercial feed ingredient manufacturer
- 2 feed distributors,
- 24 feed retailers
- 4 feed products and
- 9 Veterinary Drugs and Products (VDAP)

Renewal of registration and issuance of License to Operate (LTO)

- 4 commercial feed manufacturers
- 2 feed ingredient manufacturer
- 1 feed exporter
- 4 feed importer
- 3 feed supplier,
- 6 feed distributors
- 52 feed retailers and
- 26 Veterinary Drugs and Product outlets

To ensure the production of clean feeds for the production of clean meat and other animal by products, there was a continued regular and spot inspections of commercial feed manufacturers,

feed distributors, suppliers and retailers. A total of 679 feed samples were collected to ensure feed product conformity to the standard set by the Bureau of Animal Industry.

Likewise, 84 corn grits and 91 cracked corn samples were collected from various feed establishments all over the region for aflatoxin level determination.

Consequently, 162% of its target was achieved in the collection of inspection/processing fee due to the approval of the LTO of Agumil Phils. as feed ingredient manufacturer.

### Law Enforcement

Due to the enforcement of Republic Act 8485 otherwise known as the Animal Welfare Act of 1998, 10 initial registration and six (6) renewals of animal facilities were endorsed to BAI and were all approved. These includes the veterinary clinics, hog and poultry farms and abattoir in the region.

The office also processed initial registration for 4 Animal Product Handlers and 14 registrations for renewal. For the transport carrier, there were five (5) initial and 21 registrations for renewal that were facilitated. Regular inspections were conducted for any violation inside the animal control facilities or establishments.





## Planning, Monitoring and Evaluation

The Planning, Monitoring and Evaluation Division (PMED), initiated the preparation of regional agricultural plans as well as the conduct of monitoring activities necessary to track progress of programs and projects and to identify bottlenecks in the implementation. PMED also conducts various meetings and related activities in furthering the partnership between and among the LGUs, attached agencies and line bureaus as well as the private sector.

For the year, CY 2015 regional plan was finalized with the preparation of budget execution documents (BED forms) based on the National Expenditure Program (NEP) issued last September 2014 by the Department of Budget and Management (DBM). The plan was provided

to all congress representatives and LGUs for the compliance of documentary requirements needed for project implementation. An orientation with the civil society organizations (CSOs) on the CY 2015 plan was also conducted in coordination with the People Power Volunteers for Reform (PPVR) – Caraga.

Preparation of the CY 2016 plan and budget proposal was also spearheaded through the conduct of internal budget hearing held on November 13-14, 2014 at Tandag City, Surigao del Sur. The activity was participated in by the provincial, city and municipal LGUs, banner program coordinators and DA management. It yielded plans for the different banner programs which will be presented to the CSOs in the first quarter of CY 2015 to ensure participation of other key stakeholders in the planning process.

A total of 33 monitoring activities were conducted involving 209 projects in the provinces of Caraga. In addition, five (5) monitoring activities was also conducted to validate the extent of agricultural damages brought about by various tropical depressions/typhoons that visited the region. Rehabilitation plans were crafted and immediate provision of rehab assistance were carried out based on the results of the validation activities.

Aside from the actual field monitoring, midyear and year-end reviews and assessments were also carried out to polish reports and discuss concerns and strategies to hasten program and project implementation.

The office also facilitated the visits of Assistant Secretary Edilberto M. De Luna for the



DA Asst. Secretary Edilberto M. De Luna operates the Rice Processing Center II in Madrid, Surigao del Sur with Surigao del Sur 1st District Representative Philip A. Pichay(left) and Governor Johnny T. Pimentel (2nd from left).

inauguration of the Nueva Era Pump Irrigation Project in Bunawan, Agusan del Sur, Rice Processing Center II (RPC II) in Madrid and Cantilan, Surigao del Sur and the country's first Parboiling and Agro-Development Facility Complex in Talacogon, Agusan del Sur.

Secretary Proceso J. Alcala also visited the region last November 7, 2014 to personally turnover the Municipal Fishport and Ice Plant at Barobo, Surigao del Sur and meet the farmers and fisherfolk of the municipality. Secretary Alcala also graced the culmination of the Mindanao Rural Development Program (MRDP II) and the launching of the Philippine Rural Development Project (PRDP).



DA Secretary Proceso J. Alcala turns over the key of responsibility to Honorable Mayor Felixberto S. Urbiztondo of Barobo, Surigao del Sur for the operation and maintenance of the Municipal Fish Port and Ice Plant during his visit to the region on November 7, 2014. Looking on are Director Edna M. Mabeza, BFAR Director Nerio G. Casil and municipal officials.





## Information and Public Relations

Information and advocacy has played a big role in conveying to its stakeholders the Department's policies, plans, programs, and activities. For years, information has contributed to the DA's mission of bringing relevant updates on agriculture technologies which helped improved productivity and competitiveness of the Caraga farmers.

As such, the Information Team of the DA has continued to fulfill its task as agents of change by implementing various communication strategies and utilize quad-media resources to reach all levels of agri-stakeholders.

In 2014, the information section launched the maiden issue of the official monthly publication, the DA Express, a two-page news flyer created to capture the DA's monthly highlights. After 16 years, the information group gave a new face to the Bahandi publication. Reformatted from simply a newsletter to a news magazine, a total of 2,000 copies were distributed to government regional line agencies, Local Government Units, and other partner agencies of the department.



To improve efficiency and effectiveness of information delivery for the interest of the general public, the information team strengthened its network with LGUs Info-Officers and Farmcasters and organized the Regional Information Officers from DA's attached agencies and bureaus. As such, new networks were established to help the department bring a unified campaign on its thrust and programs.

Radio may be the oldest form of communication channel but its power to bring information to the masses has never been outdated. Bahandi sa kaumahan was launched as the regular radio program of DA RFO XIII simulcast in 3 radio stations 93.5 MHz DXIM-FM, 1323 KHz Hope Radio and relayed to its sister station in Siargao Islands. In addition, 5 sponsored regular radio programs were continuously implemented in the provinces anchored by Provincial and City Farmcasters.

To further information dissemination, the Section has also partnered with media outlets through print and radio advertisements and became one of the major sponsors of ABS-CBNS's 1st Regional News Casting Competition. The event featured various development projects and accomplishment of the office as articles were used by the contestants as material for the competition.

In addition, media relation was also strengthened by conducting regular media briefings regarding DA programs and projects and facilitated press conferences to update them with the recent developments of the agency. Highlighting one of the press con was the presence of Secretary Proceso J. Alcala where local media counterparts had a chance to personally interact with the Secretary.



Another major highlight of the Information Section is the conduct of the Be RicePonsible Short Film and Radio Drama Contest which was

created to boost the department's campaign on Food Sufficiency. Sixteen private and public high schools in the region positively responded to the Be RICEponsible Contest. Each output was used as materials for info dissemination in the year's campaign on responsible rice consumption throughout the region. Moreover, a Walk for Rice was also conducted to culminate the celebration of Rice Awareness Month in November where a total of 300 participants joined the activity.

The Information Section concluded the year with the graduation of 550 farmer-students of two School-on-the Air Programs for Rice and Corn. The program has equipped farmers on new farming technologies and innovative farming practices, specifically on farm mechanization and climate change resiliency.

## General Administration Support Services

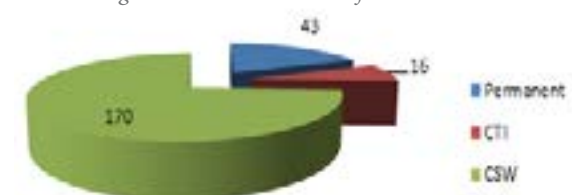
Human Resource is very vital in any organization for it plays an important part not only in the recruitment process of workforce but also in building a good team of working professionals to efficiently and effectively carry-out the organization's vision, mission and mandate.

With the implementation of the Rationalization Program of the Department which was approved on July 19, 2013 and the issuance of NOSCA effective August 5, 2014, DA RFO-13 plantilla positions was finally increased from 119 to 189.

During the Rationalization Plan implementation, DA RFO-13 has a total number of only 43 Regular Personnel, and 16 Co-terminus to the Incumbent status. However, this was complemented with 170 Contract Service Worker (CSW) (Figure 7).

In 2014, the activity of HRS started with a retirement tribute of Dr. Teodora Pellerin Fiel, Regional Technical Director for Research and Regulations. It is through this Ceremony that RTD Fiel's 30 years of selfless service and essential contribution in the department was given due recognition.

Figure 7. DA-RFO 13 Workforce CY 2014





To ensure that current and future requirement of human resource in an organization will be identified to achieve its plans and programs, the Crafting of Human Resource Strategic Plan for CY 2014-2017 (2nd Phase) was conducted on May 26-27, 2014. The activity served as a link between human resource management (managing people/ talents) and the overall plans and programs of the department. The participants, and the HR Planning Team formulated the HR Plan as reference on how to develop and manage talents, workforce diversities and organization development.



On the second quarter of the year, the HRS with the Officer-In-Charge of the Administrative and Finance Division conducted the Reorientation on Admin & Finance Matters and the Performance Appraisal System. This also serve as a venue for clarification of various Administrative and Finance matters and gave updates to the employees specifically in the Research Stations on the proper and accurate preparation of Performance Targets.

Being the support arm of the agency in the implementation of its various programs and projects, the Administrative and Finance Division with the assistance of HRS on the 3rd quarter conducted a Planning Workshop for CY 2015-2016 cum Team Building. The activity not only enables the AFD to strategically plan and craft

their work and financial plan for CY 2015-2016 but also strengthen ties and camaraderie of each member of the division. This also serves as one of the very essential tools in drawing out support from each other and work as a team to improve performance and productivity.

An Orientation-Workshop on the Department Order no. 4 s. 2014 or the Unified Strategic Performance Management System (USPMS) was conducted last November 24-25, 2015 . Moreover, the new system will link to other HR Systems and ensure adherence to the principle of performance-based tenure and incentive system.

The giving of recognition and award to the officials and employees who have served continuously and satisfactorily to the agency for at least ten (10) years was highlighted on the last activity of the AFD for the year. The Awarding Ceremony was held on the 19th day of December at the DA Covered Court, Butuan City attended by all the employees. The employee who served 10 years in the department received Paper Weight. Watch was also given to the employees serving the Department for 20 years while the 25 years and 30 years in service received 10K Ring and 14K Ring respectively. The ceremony awarded 1 employee for 10 years, 3 employees for 20 years, 17 employees for 25 years and 3 employees for 30 years for a total of 24 awardees.



## Special Projects

### Support to Emergency and Livelihood Assistance Program (SELAP)

For CY 2014, a total of Php52.461 Million was released for the program of which Php49.7 Million was allocated for the farm-to-market road (FMR) and livelihood projects.

For the infrastructure component, 12 sites of farm to market road subprojects were identified and implemented by the LGUs with a total target length of 20.64 kms amounting to Php143.5 M. Eight (8) sites were already completed with physical accomplishment of 13.79 kms. Four (4) subprojects with a combined length of 7.3 kms are still on-going amounting to Php 42 Million.

There were four (4) sites constructed for the concreting of farm-to-market roads with a total length of 4.85 kilometers amounting to Php48.5

Million. These were the Tagbuyacan- E. Morgado FMR in Santiago, Agusan Del Norte, Tubo-tubo-Mam-on FMR in Cagwait, Surigao Del Sur, Bagumbayan- Edera FMR in Dinagat, Province of Dinagat Islands and Tigbao FMR in Cagdianao, Dinagat, Province of Dinagat, Islands with a length of 1.05 km, 1.5 km, 1.05 km and 1.25 km respectively. Its overall physical accomplishment is at 48%. On the other hand, all Farm to Market Road (FMR) and livelihood projects in CY 2013 were 100% completed and fully operational.

For the remaining projects in CY 2012, concreting of farm-to-market roads has a total physical accomplishment of 100% with Lower Panaytayon FMR in Magallanes, Agusan del Norte already completed and a combined accomplishment of





93% for Olive-Simbalan FMR in Buenavista, Agusan del Norte, Siawang-Tambualo FMR in San Miguel, Surigao del Sur and Brgy. Diaz-Brgy. Poblacion FMR in San Francisco, Surigao Del Norte.

For the livelihood projects, there are four (4) projects being implemented for this year that are already operational namely: Root crops and Peanut Processing in Hinatuan, Surigao Del Sur, Soy Milk Processing in Madrid, Surigao Del Sur, Coco Nets & Twine Processing in Marihatag, Surigao Del Sur and the Cassava Flour & Kroppek Processing in Dinagat, Province of Dinagat, Islands.

Moreover, monitoring of livelihood and Farm to Market Road projects were also conducted every month. Lakbay Aral, Entrepreneurial and technical trainings were also done in support to the livelihood component of the project.

### Payapa at Masaganang Pamayanan Program (PAMANA)

The Payapa at Masaganang Pamayanan (PAMANA) Program was crafted purposely as an intervention to conflict-vulnerable areas and complement the peace negotiation efforts in line with its commitment to address the causes of conflict and issues affecting the peace process.

The 5-year program implementation (CY 2011 to CY 2016) aspired to contribute to lasting peace thru poverty alleviation in conflict areas as well as areas covered by peace agreements. It helps in improving governance and empowering communities to address issues of conflict and peace through activities that promote social cohesion in the seven (7) covered geographical zones in which Caraga Region is one of the identified areas.

The Program endeavored to attain its objectives by bringing back government to PAMANA identified areas and ensuring that communities benefit from improved delivery of basic services and are served by responsive, transparent and accountable local government units, institutional capacities which foster sub-regional development, promote social unity and reduce poverty in conflict-vulnerable areas.

DA XIII supported the development efforts of the three (3) participating provinces in the region through the provision of livelihood projects, farm-to-market roads and Pre- Stress Concrete Girder (PSCG) bridges.

“Before, during flooding time, we need to use ropes just to cross safer grounds, when it comes to our fellowmen who have sickness, we use carabao as a means of transportation for them to be admitted in the hospital. But today, roads constructed helped us to make our lives easier through accessible transportation. There is really a big difference today compared before. We are very thankful for the government for addressing our hardships.”



For 2013, there were 9 livelihood projects implemented (Table 7) and Seven (7) Farm-to-Market-Road projects were constructed and rehabilitated (Table 8).

Table 7. Status of PAMANA Livelihood Projects, CY 2013

PROJECT	LOCATION	PROJECT COST	STATUS OF ACCOMPLISHMENT
Fruit Bearing Tree Production	Brgy. Layog, Lindoy, Caras-an, Bangsud, Cabangahan and Cayale, Tago, Surigao del Sur	2,500,000.00	1st tranche for release/with unliquidated balance
Abaca Weaving	Brgy. Caras an, Layog, Lindoy, Bangsud, Anahao, Daan, and Cayale, Tago, Surigao del Sur	500,000.00	1st tranche released/Social Preparation already conducted/on-going procurement process
Poultry Raising	Brgy. Bajao, tago, Surigao del Sur	300,000.00	1st tranche released/Social Preparation already conducted/on-going procurement process
HVCC Farm Implements	Brgy. Mabahin, Cortes, Surigao del Sur	500,000.00	1st tranche for release/with unliquidated balance
Moscovado Sugarcane Processing	Brgy. San Roque and Bolhoon, San Miguel, Surigao del Sur	1,000,000.00	1st tranche for release/with unliquidated balance
Establishment of Abaca - Coconut Based Farming	Brgy. San Antonio, San Agustin, Surigao del Sur	3,500,000.00	1st tranche for release/with unliquidated balance
Abaca/Coconut Based Integrated Farming System	Brgy. Mahaba San Pedro, San Isidro, and Mararag, Marihatag, Surigao del Sur	3,000,000.00	Obligated
Integrated Assistance to Abaca Sector	Brgy. San Antonio, Bislig, Surigao del Sur	400,000.00	1st tranche released
Integrated Assistance to Abaca Sector	Brgy. Union, Pagtilaan, Bogak, and Rajah Cabunguan, Lingig, Surigao del Sur	1,000,000.00	1st tranche released
<b>TOTAL</b>		<b>12,700,000.00</b>	



Table 8. Status of PAMANA Farm-to-Market-Road Projects, CY 2013

PROJECT	LOCATION	PROJECT LENGTH (km)	DA ALLOCATION	LGU COUNTER-PART	TOTAL PROJECT COST	STATUS OF ACCOMPLISHMENT
Construction of Tagbayongbong Kaunlaran - San Antonio FMR	Brgy. San Antonio, RT. Romualdez, Agusan del Norte	4.50	31,500,000.00	3,500,000.00	35,000,000.00	completed
Construction of Tagabase - Bakingking FMR	Tagabase, Esperanza, Agusan del Sur	3.00	21,000,000.00	2,333,333.30	23,333,333.30	85% accomplishment
Construction of NJR - Taigyan - Cabaohan - Bislig FMR with 35LM bridge	Bunawan Brook, Bunawan, Agusan del Sur	2.00	50,000,000.00	5,555,555.56	55,555,555.56	44% accomplishment
Rehabilitation of Brgy. Langaisan - Angeles FMR	Lapaz, Agusan del Sur	4.00	20,000,000.00	2,222,222.22	22,222,222.22	70% accomplishment
Construction of Provincial Road-Camonohan, Brgy. Bayogo FMR	Bayogo, Madrid, Surigao del Sur	2.00	13,000,000.00	1,444,444.44	14,444,444.44	completed
Construction of Sibahay - Sitio Libas FMR	Sibahay, Lanuza, Surigao del Sur	3.00	18,000,000.00	2,000,000.00	20,000,000.00	completed
Rehabilitation of Poblacion Tambis - Sitio Garden FMR	Barobo, Surigao del Sur	3.00	15,000,000.00	1,666,666.67	16,666,666.67	65% accomplishment
<b>TOTAL</b>		<b>21.50</b>	<b>168,500,000.00</b>	<b>18,722,222.19</b>	<b>187,222,222.19</b>	

### Grassroots Participatory Budgeting Program (GPB)

In pursuit to the Millennium Development Goal of reducing poverty from 26.5% in 2009 to 16.6% by 2015 and attaining the Philippine Development Plan's goal of inclusive growth and poverty reduction, the Bottom-up Budgeting (BuB) also known as Grassroots Participatory Budgeting (GPB) was implemented in the region. The program was crafted and materialized to ensure that funding requirements of each participating LGUs must be included in the budget proposals of each participating national agencies.

It is an approach in formulating the budget proposal of the national government agencies, taking into consideration the development needs of poor cities and municipalities as identified in their respective local poverty reduction action plans that were formulated with strong participation of basic sectors and civil society organizations.

The objective of the program is to make the planning and budgeting processes of both local and national governments more participatory;

“Before, people here has the difficulty in transporting their farm produce particularly on coconut by products. But now, it is already easy for us to travel our goods from our farm down to the market place. We are very happy for the help extended by the LGU and the Department of Agriculture because this project contributed much help to our farmers in increasing their income and in making their lives easier than before.”



to strengthen the convergence of the delivery of national services in the community; and to promote further good governance at the local level. It has unique processes wherein participatory project identification was done at the local level and proposals were submitted to the national government for review and integrate into the proposed budget of the agency.

By a DBM - DILG - DSWD - NAPC Joint Memorandum Circular No. 1 Series of 2012, BuB was piloted in 595 out of 609 targeted LGUs in 2013 wherein 45 cities/ municipalities were slated for Caraga Region. A total of Php66.28 Million was allocated as Special Purpose Fund (SPF) and Php195.41 Million was sourced from DA - XIII regular banner program funds to accommodate agri-related projects being identified.

Under 2013 SPF fund allocation, 69 projects were identified based on livelihood, farm-to-market road, small scale irrigation, postharvest and other infrastructure and fishery project categories. Twenty nine projects were already completed, 24 were still on-going and 3 projects for implementation. Out of Php66.28 Million allocation, Php63.75 Million was obligated of which out from the obligated amount,

Php52.46 Million was transferred and utilized by concerned LGUs.

With DA XIII Regular Fund, 134 projects were funded under the different banner programs amounting to Php173.94 Million. Of the total projects being funded, 72 were completed, 51 were still on-going and 11 projects were for implementation. As to the financial accomplishment, out from Php173.94 Million that was being obligated, only Php124.15 Million was downloaded to LGUs.

For CY 2014, BuB allocation totaled to Php 459.535 Million which was broken down to the five (5) provinces in which Agusan del Sur has the biggest share of Php130.70 Million. This was followed by Agusan del Norte with Php112.60 Million, Surigao del Norte with Php97.00 Million, Surigao del Sur with Php84.30M and Dinagat Islands with Php34.80 Million.

This is comprised of 431 projects with only 22 on-going projects being implemented and 409 projects to commence implementation. As to by project type, it has 224 projects for livelihood, 32 projects for farm-to-market road, 18 projects for irrigation, 60 for postharvest and other infrastructure and 97 for fishery projects.



As to the financial status, based on the PhP459.535 Million actual allocation, only PhP324.61 Million was obligated and PhP71.88 Million was already transferred and implemented by partner LGUs.

Slow implementation was due to slow liquidation of previous fund transferred to participating LGUs and late submission of required documents. BuB projects were implemented on top of the DA's regular programs focusing on DA's thrusts and priorities. Program implementation was

within the agency's menu of intervention. BuB program has many bottlenecks that impede the implementation because of many oversight agencies involved. Also, partner LGUs still need technical assistance during the preparation of the documentary requirements.

Through the implementation of BuB, feasible projects identified from the grassroots level were funded, with the objective of improving people's lives in the countryside.

## Regional Agricultural and Fishery Council



MAFC meetings that were conducted which enhanced and strengthened the coordination and partnership between and among the agency, LGUs and the private sectors. It was during the 2nd quarter meeting that the council elected its new set of officers who took their oaths in the subsequent meeting.

In terms of monitoring, 209 completed and on-going projects were evaluated through cross monitoring activities conducted on a semestral basis. Briefings prior to the activities as well as exit conferences were conducted where the AFC representatives presented their findings and recommendations to the DA management and concerned banner program coordinators. One of the recommendations generated was to encourage the LGUs to issue ordinance limiting the loads of trucks/vehicles plying the farm-to-market roads funded by the agency.

Several summit called by the national council were also attended by the RAFC Chairman, sectoral representatives and LGU-based coordinators.

The Regional Agricultural and Fishery Council (RAFC) is an active partner of the Department of Agriculture in providing policy recommendations and in the monitoring and coordination of the agriculture and fisheries programs and projects.

Cascading from the regional down to the provincial, city and municipal levels, the council meets regularly to discuss issues and concerns of the agriculture and fishery sector. There were a total of 6 RAFC, 28 PAFC, 6 CAFC and 101

Among these were Agricultural Mechanization Summit, Rice Summit, PAFC Summit and Agbiotech Summit. An experiential learning visits to model integrated coconut processing facilities and Taganito Mining Company, the user of coco geonets, was also conducted to give the AFC members basic concept on agro-enterprise development and exposure to the various facets of the coconut industry.

Highlighting the year's activities was the conduct of the 2nd AFC Congress last November 5, 2014 at Butuan City with the theme "AFCs: Rowing the Agri-Fisheries Towards AEC".



## Awards and Achievements

Caraga does not run out of competitive farmer stakeholders, LGUs, and coordinators reaching the top and recognized as National Winners in various categories.

### Rice Program

The Municipality of Prosperidad, Agusan del Sur won as an Outstanding Municipality of Caraga Region for CY 2014 Agri-Pinoy Rice Achievers Award.

Also declared as the National Winners are the 11 Outstanding Agricultural Extension Workers (AEWS) and Local Farmer Technicians (LFTs) from different municipalities. From the municipality of Prosperidad, Agusan del Sur are Ms. Editha Osin, Mr. Patricino, Mr. Marion Martin III, and Mr. Lindamar Nonan. From Bayugan City are Ms. Elenita Limpag, and Ms. Eulalia Pore. From Buenavista, Agusan del Sur, Ms. Perla Darang, Cecilia Abdulmajid, Gertrulyn Natonton, Violeta Alegado, and Victoria Roda of Jabonga, ADN.



DA 13 officials and Municipal Agriculturist Marlita P. Cortez poses with Mayor Albino Magdamit of Prosperidad, Agusan del Sur during the Gawad Saka Awarding Ceremony 2014 at Resorts World Manila.





11 Outstanding Agricultural Extension Workers (AEWS) and Local Farmer Technicians (LFTs) 2014

### Corn Program

The region is also a consistent awardee of the National Quality Corn Achievers Award. Agusan del Sur and Agusan del Norte emerged as two (2) of the five (5) outstanding provinces in the country producing quality corn. The Municipality of Esperanza, Agusan del Sur also made it to the top 25 outstanding municipalities. Among those who were also recognized were Provincial Corn Coordinators Ms. Perla C. Galaura of Agusan del Sur and

Mr. Oscar S. Tuyor of Agusan del Norte, Mr. Jose Zaldy S. Manug as Outstanding Municipal Agriculturist, and Ms. Jovie R. Ego-ugan as Outstanding Municipal Corn Coordinator of Esperanza. Making it to the top 100 Outstanding Agricultural Extension Workers were Mr. Ismael S. Saguran of Esperanza, Agusan del Sur, Mr. Nelson L. Dulayba of Las Nieves, Agusan del Norte and Mr. Eduardo S. Vecina of Butuan City.

National Corn Quality Achievers Awardees from Caraga poses during the 10th National Quality Corn Congress last November 20- 24, 2014 at Limketkai Mall, Cagayan de Oro City.



Also recognized and awarded during the 10th Philippine National Corn Congress were Director Edna M. Mabeza, Ph.D., Regional Technical Director for Operations Edgardo D.

Dahino, Field Operations Chief Rebecca R. Atega, Regional Corn Coordinator Abel F. Wagas and Report Officer Jamaica S. Empuesto as Outstanding Regional Corn Program Team.

### Organic Agriculture Program

The DA-RFO XIII takes pride in the various awards received in 2014. There were two (2) national winners awarded from Caraga during the 2nd National Organic Agriculture Achievers Award (NOAAA). Ms. Rosemarie M. Ganate of PLGU- Surigao del Sur as an Outstanding Provincial OA Focal Person and Mr. Alfred A. Gimang of Trento, Agusan del Sur as Outstanding Municipal OA Focal Person in the country. They were awarded due to their exemplary performance as organic agriculture focal person on their respective areas actively implementing and passionately advocating organic agriculture program long before the organic agriculture program has been enacted. Caraga has been consistent in having national winners since 2013, the year the competition commenced.



National Organic Agriculture Achievers Award (NOAAA) Winners: Ms. Rosemarie M. Ganate of PLGU-Surigao del Sur and Mr. Alfred A. Gimang of LGU-Trento, Agusan del Sur as Outstanding OA Focal Persons in the Philippines receive a cash prize and a plaque of recognition during the National Organic Agriculture Congress at SMX Lanang, Davao City last November 11, 2014.

### Livestock Program



DA Caraga Acting Director IV Edna M. Mabeza signifying DA's pledge and commitment to continue the campaign against rabies. Other officials followed in signing the manifesto, a joint campaign of DA, DOH and LGU.

Another feather for the region is its success on its massive campaign against rabies which was rewarded upon the official declaration of the Municipality of Socorro (Bucas Grande Island) as one of the areas of the country as "rabies-free" by the National Rabies Prevention and Control Committee last September 28, 2014 during the World Rabies Day.



# Financial Highlights

For 2014, the Department of Agriculture, Regional Field Office No. XIII – Caraga Region has a total appropriations amounting to Php1,552,824,529.79 comprised of continuing and current appropriations as shown below.

## Budget Appropriations/ Allotment Class

Figure 8. CY 2013 Continuing Appropriations

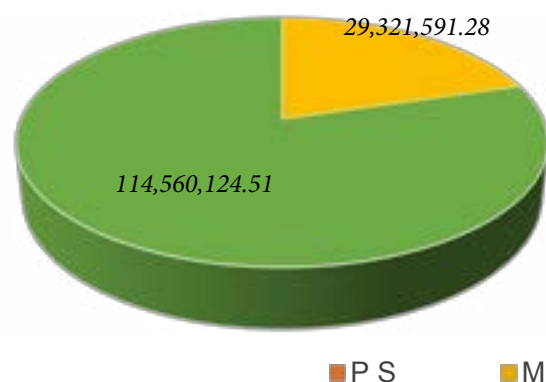


Figure 9. CY 2014 Current Appropriations

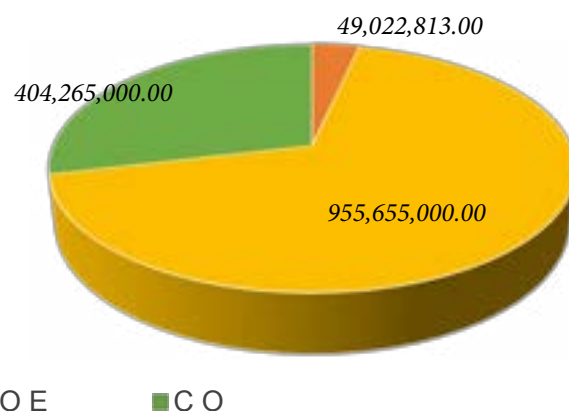


Table 9. 2014 Agency's Fund Utilization

Appropriations/ Allotment Class	Allotment	Obligations	Unobligated Balances	% Utilization
<b>Current Appropriations</b>	<b>1,408,942,813.00</b>	<b>1,105,412,884.21</b>	<b>303,529,928.79</b>	<b>78%</b>
P S	49,022,813.00	44,040,472.32	4,982,340.68	90%
M O O E	955,655,000.00	678,250,963.59	277,404,036.41	71%
C O	404,265,000.00	383,121,448.30	21,143,551.70	95%
<b>Continuing Appropriations</b>	<b>143,881,715.79</b>	<b>115,917,100.01</b>	<b>27,964,615.78</b>	<b>81%</b>
M O O E	29,321,591.28	26,718,591.28	2,603,000.00	91%
C O	114,560,124.51	89,198,508.73	25,361,615.78	78%
<b>GRAND TOTAL</b>	<b>1,552,824,528.79</b>	<b>1,221,329,984.22</b>	<b>331,494,544.57</b>	<b>79%</b>

Table 9 shows the total obligation for current year's appropriations amounted to Php1,105,412,884.21 or 78% while Php115,917,100.01 or 81% of the total continuing appropriations were obligated. The unobligated portion of the Current Appropriations amounting to P27.9 Million will served as Continuing Appropriations for the succeeding year.

## Department of Agriculture Regional Field Office XIII

# Key Officials







*“Focus our minds, deliver results”*

*Prepared by:*

**PLANNING, MONITORING AND EVALUATION DIVISION**