

# SPECIAL RELEASE

## 2019 Performance of Agriculture in Ilocos Region

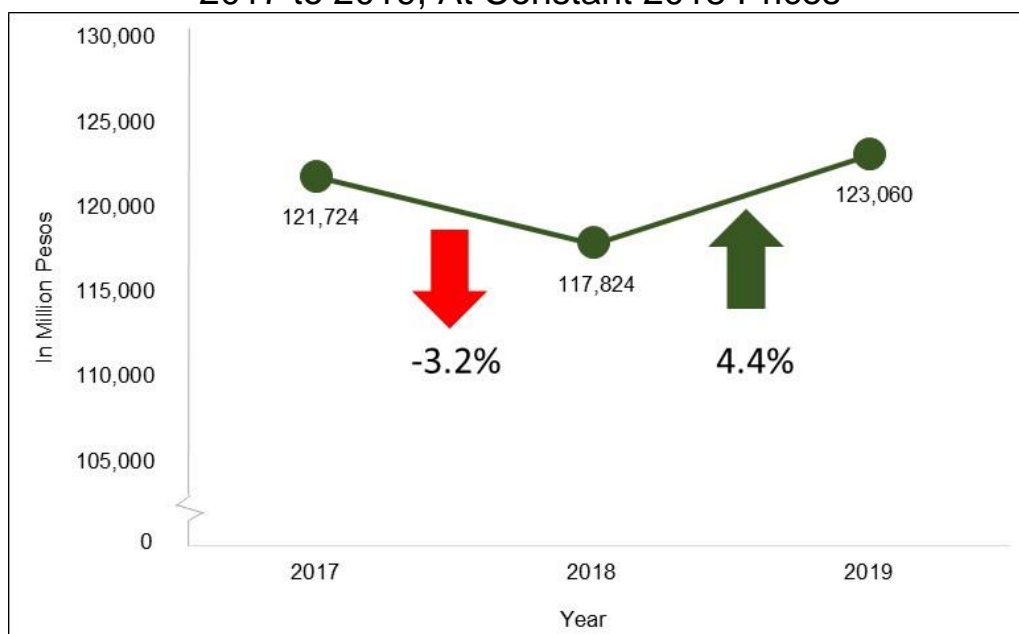
Date of Release: 19 March 2021

Reference No. 2021-21

This special release presents the accomplishments of agriculture in Ilocos Region in 2019. The performance is measured in terms of value of production at constant prices. It focuses on the measurement of the whole agriculture and its sub-commodity groups (crops, livestock, poultry, and fisheries) and commodities.

The value of production in agriculture at constant 2018 prices was estimated at PhP 123,060 million in 2019. It grew by 4.4 percent from the PhP 117,824 million in 2018. Meanwhile, a decline of 3.2 percent growth rate was recorded in 2018 from the PhP 121,724 million value of production recorded in 2017.

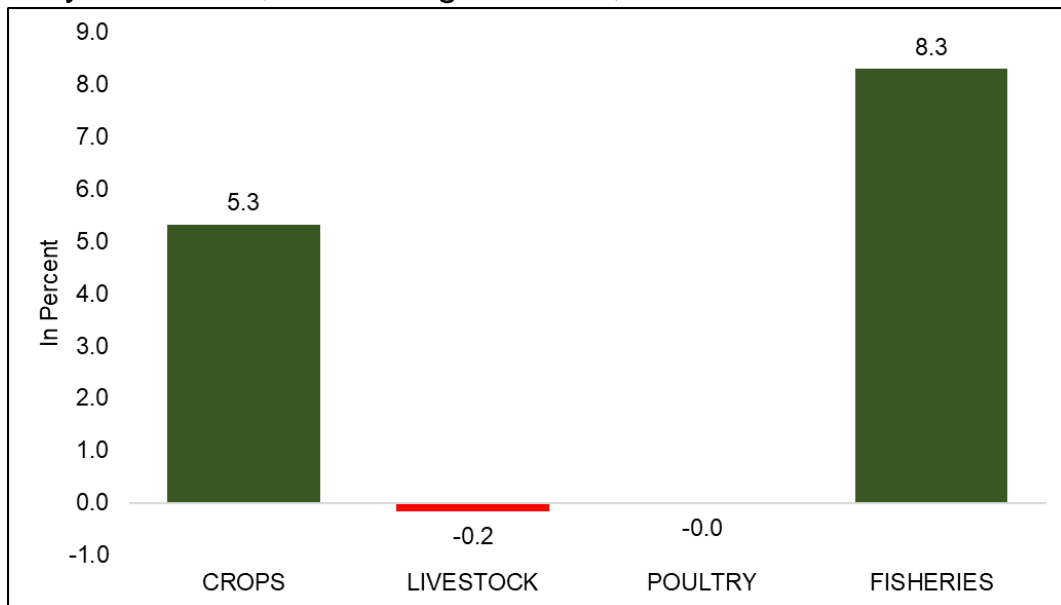
Figure 1. Performance of Agriculture in Ilocos Region  
2017 to 2019, At Constant 2018 Prices



Source: Philippine Statistics Authority

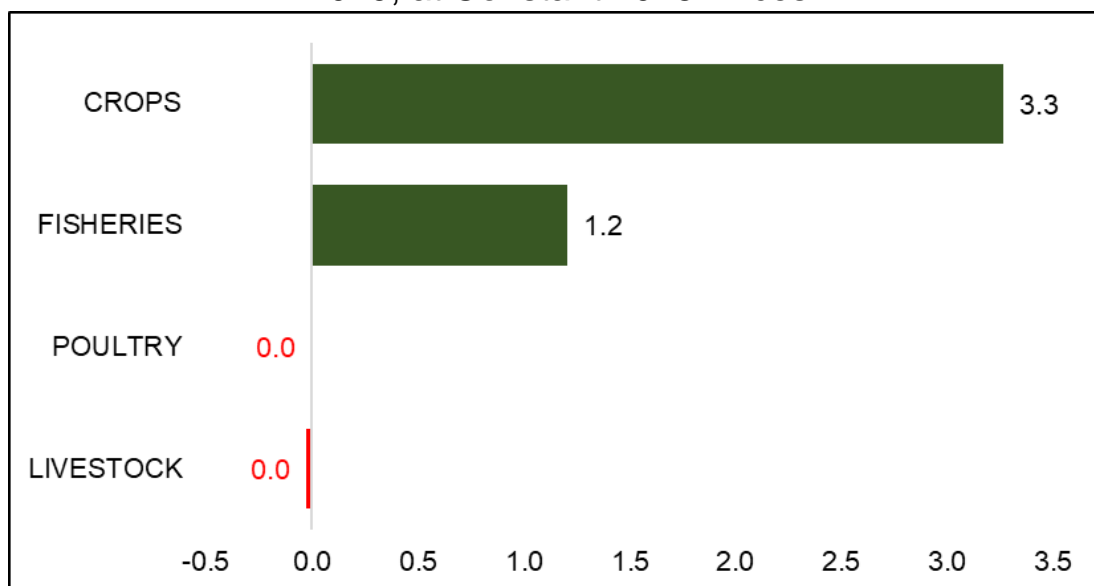
Among its subsectors, at constant 2018 prices, fisheries recorded the highest growth rate at 8.3 percent. This was followed by crops with 5.3 percent. Meanwhile, livestock and poultry recorded negative growth rates of 0.2 percent and less than 0.1 percent, respectively.

Figure 2. Growth Rates of Value of Production of Agriculture by Subsector, Ilocos Region: 2019, At Constant 2018 Prices



Source: Philippine Statistics Authority

Figure 3. Contribution of Subsector to Agriculture, Ilocos Region 2019, at Constant 2018 Prices



Note: Percent contribution of livestock and poultry is less than 0.05.

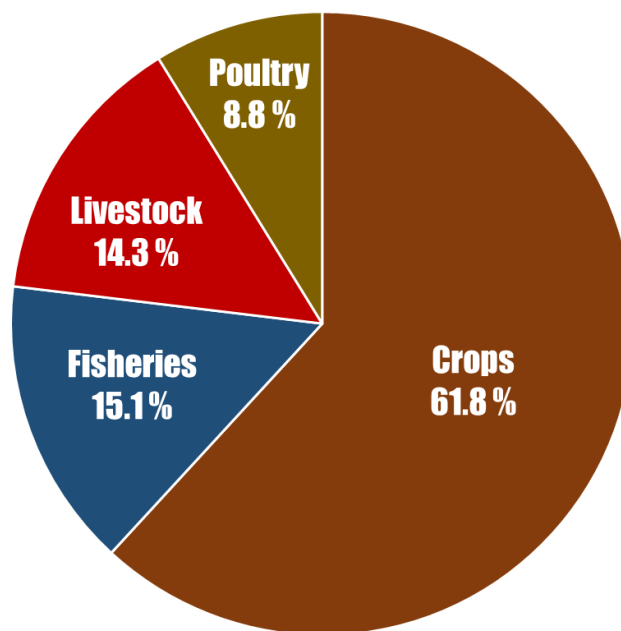
Details may not add up to total due to rounding off.

Source: Philippine Statistics Authority

In terms of the contribution of the subsectors to agriculture, crops contributed the biggest percentage points of 3.3 out of the total 4.4 percentage growth. Fisheries contributed 1.2 percentage points. Meanwhile, negative contributions to agriculture growth were recorded by poultry and livestock both with less than 0.05 percentage points. (see Figure 3)

In terms of distribution among subsector, crops accounted for the biggest share of 61.8 percent in 2019, at constant 2018 prices. This was followed by fisheries and livestock with 15.1 percent and 14.3 percent shares, respectively. The poultry subsector was the least contributor to the value of production in agriculture with 8.8 percent share.

Figure 4. Percentage Distribution of Value of Production in Agriculture by Subsector, Ilocos Region: 2019, at Constant 2018 Prices



Source: Philippine Statistics Authority

Table 1. Value of Production in Agriculture, Ilocos Region  
2019, at Constant 2018 Prices

Subsector	In Million PhP			Growth Rates (in percent)	
	2017	2018	2019	2017-2018	2018-2019
<b>CROPS</b>	<b>76,989</b>	<b>72,261</b>	<b>76,109</b>	<b>-6.1</b>	<b>5.3</b>
Palay	40,564	37,270	40,113	-8.1	7.6
Corn	8,403	8,470	8,680	0.8	2.5
Mango	10,290	8,887	9,468	-13.6	6.5
Eggplant	2,647	2,739	2,915	3.5	6.4
Tobacco	2,560	2,488	2,469	-2.8	-0.7
Tomato	1,860	1,853	1,884	-0.3	1.7
Onion	1,436	1,366	1,384	-4.9	1.3
Banana	791	787	778	-0.4	-1.1
Mongo	743	747	776	0.5	4.0
Peanut	566	563	558	-0.5	-0.8
Coconut	550	536	538	-2.6	0.3
Garlic	482	471	456	-2.3	-3.2
Stringbeans	443	436	449	-1.4	2.9
Ampalaya	405	404	416	-0.2	3.0
Sweet Potato	375	374	369	-0.3	-1.3
Watermelon	304	342	343	12.4	0.4
Squash	298	293	293	-1.7	0.0
Cassava	204	209	208	2.8	-0.4
Gourd	181	174	178	-3.4	2.3
Pepper, Finger	57	57	59	-0.4	4.0
Calamansi	105	102	102	-3.0	0.4
Okra	50	50	53	0.6	4.5
Other Crops	3,677	3,643	3,617	-0.9	-0.7
<b>LIVESTOCK</b>	<b>16,923</b>	<b>17,600</b>	<b>17,570</b>	<b>4.0</b>	<b>-0.2</b>
Hog	11,116	11,686	11,672	5.1	-0.1
Cattle	3,104	3,094	3,202	-0.3	3.5
Carabao	1,041	1,016	911	-2.5	-10.3
Goat	1,662	1,805	1,786	8.6	-1.0
<b>POULTRY</b>	<b>9,959</b>	<b>10,844</b>	<b>10,842</b>	<b>8.9</b>	<b>0.0</b>
Chicken	7,697	8,372	8,303	8.8	-0.8
Duck	246	200	165	-18.6	-17.3
Chicken Eggs	1,889	2,159	2,274	14.3	5.3
Duck Eggs	128	113	100	-11.5	-11.6
<b>FISHERIES</b>	<b>17,853</b>	<b>17,118</b>	<b>18,539</b>	<b>-4.1</b>	<b>8.3</b>
Milkfish (Bangus)	12,590	11,852	13,075	-5.9	10.3
Tilapia	1,088	1,231	1,281	13.1	4.1
Tiger prawn (Sugpo)	969	925	745	-4.6	-19.5
Squid (Pusit)	248	212	179	-14.5	-15.4
Yellowfin tuna (Tambakol/Bariles)	235	211	226	-10.4	7.2
Roundscad (Galunggong)	261	205	332	-21.3	61.6
Grouper (Lapu-lapu)	100	171	142	70.4	-17.2
Cavalla (Talakitok)	93	155	168	67.8	8.4
Skipjack (Gulyasan)	206	152	163	-26.2	7.3
Siganid (Samaral)	119	147	126	23.0	-14.2
Threadfin bream (Bisugo)	59	137	122	133.6	-10.7
Flying fish (Bolador)	68	89	71	29.6	-20.3
Slipmouth (Sapsap)	23	84	60	263.9	-29.1
Bigeye tuna (Tambakol/ Bariles)	27	73	38	174.2	-47.8
Blue crab (Alimasag)	25	66	74	167.7	12.5
Big-eyed scad (Matangbaka)	49	65	87	32.1	33.5
Endeavor prawn (Suahe)	64	47	36	-27.1	-23.7
Spanish mackerel (Tanigue)	39	42	49	8.2	14.7
Anchovies (Dilis)	34	37	30	10.7	-19.0
Frigate tuna (Tulingan)	57	30	139	-47.0	364.9
Other Fisheries	1,499	1,188	1,396	-20.8	17.5
<b>AGRICULTURE</b>	<b>121,724</b>	<b>117,824</b>	<b>123,060</b>	<b>-3.2</b>	<b>4.4</b>

Source: Philippine Statistics Authority

## TECHNICAL NOTES

Following the revision and rebasing of the National Accounts of the Philippines to 2018 from 2000 as approved in PSA Resolution No. 11, series of 2018, “Approving the General Policy on the Revision and Rebasing of the PSNA”, the valuation of the performance of agriculture also needs to be revised and rebased. This is to incorporate additional and more comprehensive data to reflect the most recent structure of the agriculture and fishery sector.

### Criteria in the Selection of Highlighted Commodities

The valuation of the performance of agriculture covers all agricultural commodities, highlighting selected commodities. For the 2018 base year, the selection of the highlighted commodities was based on the rank of the values of production at constant 2018 prices, inputs from stakeholders in the agriculture and fisheries sector during the consultation workshop, and from commodity specialists. Factors considered in choosing the highlighted commodities were high volume of production, high consumption, priority commodities, and representation to commodity groups (e.g., cereals, fruits, legumes, citrus, condiments, fruit and leafy vegetables, and non-food and industrial crops, commercial fisheries, municipal fisheries, and aquaculture). The highlighted 22 commodities for crops comprised about 95 percent of the total crop production during the base year 2018. For fisheries, the highlighted 20 commodities accounted for nearly 80 percent of the total fisheries output. All commodities in the PSA data system for the livestock and poultry were highlighted.

### List of Highlighted Commodities

#### Crops

1 Palay	9 Rubber	16 Tomato
2 Corn	10 Sweet Potato	17 Potato
3 Banana	11 Onion	18 Ampalaya
4 Coconut	12 Eggplant	19 Cabbage
5 Mango	13 Coffee	20 Calamansi
6 Sugarcane	14 Tobacco	21 Mongo
7 Pineapple	15 Abaca	22 Cacao
8 Cassava		

#### Livestock

1 Hog
2 Cattle
3 Carabao
4 Goat
5 Dairy

#### Poultry

1 Chicken
2 Duck
3 Chicken Eggs
4 Duck Eggs

#### Fisheries

1 Milkfish	8 Mudcrab	15 Grouper
2 Tilapia	9 Frigate Tuna	16 Indian Mackerel
3 Tiger Prawn	10 Big-eyed Scad	17 Threadfin Bream
4 Skipjack	11 Bali Sardinella	18 Slipmouth
5 Roundscad	12 Squid	19 Cavalla
6 Seaweed	13 Blue Crab	20 Fimbriated Sardines
7 Yellowfin Tuna	14 Bigeye Tuna	

## Estimation Procedure

### At Constant 2018 Prices

Formula:

$$VP_o = Q_t \times FGP_o$$

Where:

$VP_o$  = Value of production at constant prices;  
 $Q_t$  = Volume of production for the current period; and  
 $FGP_o$  = Farmgate price at constant 2018 prices

### At Current Prices

Formula:

$$VP_t = Q_t \times FGP_t$$


Where:

$VP_t$  = Value of production at current prices;  
 $Q_t$  = Volume of production for the current period; and  
 $FGP_t$  = Farmgate price at current prices

## Definitions

**Value of Production at Constant Prices** – refers to the valuation of transactions, wherein the influence of price changes from the base year to the current year has been removed.

**Value of Production at Current Prices** - is the value based on prices during the reference year; nominal year.

  
**ATTY. SHEILA O. DE GUZMAN**  
Officer-in-Charge

  
JYY/JMSS