



SPECIAL RELEASE

REGION I's PALAY AND CORN PRODUCTION INCREASE IN 4th QUARTER 2017

(Results from the Palay and Corn Production Survey, 4th Quarter 2017)

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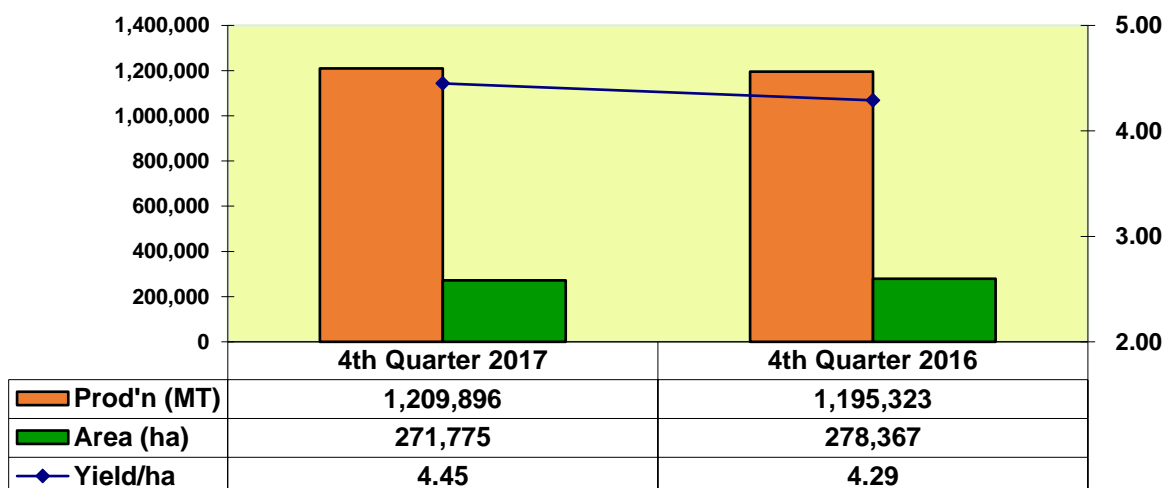
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Palay and corn production in Region I in 4th quarter 2017 registered positive growth as compared to its respective level in 4th quarter 2016.

Palay

The overall palay production in 4th quarter 2017 increased by 1.2 percent. All the provinces of the region, except Pangasinan, contributed to the overall growth in output. The harvest area decreased but the yield per hectare improved from 4.29 metric tons to 4.45 metric tons. The presence of favorable rains and lesser destructive typhoons, coupled with the use high quality seeds, and availability of subsidized and free fertilizers were the factors that may contributed to the gains in output.

Figure 1. Palay Production Estimates, Region I: 4th Quarter 2017 and 4th Quarter 2016



Source: 4th Quarter 2017 Palay and Corn Production Survey, PSA

Table 1. Palay Production Estimates by Province, Region I: 4th Quarter 2017 and 4th Quarter 2016

ITEM	4th Quarter		GR (%)
	2017	2016	
PRODUCTION (MT)			
Region I	1,209,896	1,195,323	1.2
Ilocos Norte	224,001	205,438	9.0
Ilocos Sur	181,713	162,346	11.9
La Union	137,582	129,544	6.2
Pangasinan	666,600	697,995	(4.5)
AREA HRVSTD (Ha)			
Region I	271,775	278,367	(2.4)
Ilocos Norte	45,133	44,209	2.1
Ilocos Sur	38,286	37,598	1.8
La Union	28,541	28,243	1.1
Pangasinan	159,815	168,317	(5.1)
YIELD/HECTARE			
Region I	4.45	4.29	3.7
Ilocos Norte	4.96	4.65	6.8
Ilocos Sur	4.75	4.32	9.9
La Union	4.82	4.59	5.1
Pangasinan	4.17	4.15	0.6

Source: 4th Quarter 2017 Palay and Corn Production Survey, PSA

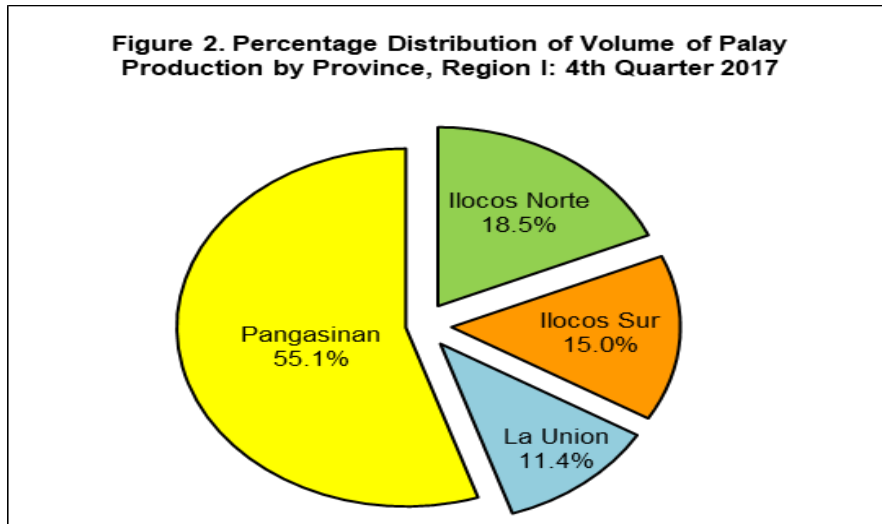
The province of Pangasinan shared 55.1 percent to the total palay production in Region I in 4th quarter 2017. Its palay production output went down from 697,995 metric tons in 4th quarter 2016 to 666,600 metric tons in 4th quarter 2017. Some farmers shifted to other crops like eggplant, tomato, and okra in areas due to late water release from irrigation systems. However, the overall yield per hectare improved from 4.15 metric tons to 4.17 metric tons due to increased usage of high quality seeds.

The province of Ilocos Norte, which ranked second in terms of volume of palay production in 4th quarter 2017, posted higher output as compared in its 4th quarter 2016 level. The production during the quarter was posted at 224,001 metric tons, higher than the 205,438 metric tons recorded in the same period last year. More plantings were observed due to the presence of sufficient water supply, and availability of subsidized seeds and fertilizers from DA-LGUs. The area expanded from 44,209 hectares to 45,133 hectares. The overall yield per hectare improved from 4.65 metric tons to 4.96 metric tons.

Palay production in Ilocos Sur registered positive growth in 4th quarter 2017. From the output of 162,346 metric tons in the same period in 2016, it grew to 181,713 metric tons this year. Increased plantings were also observed due to the availability of irrigation water and absence of destructive typhoons. The overall yield per hectare

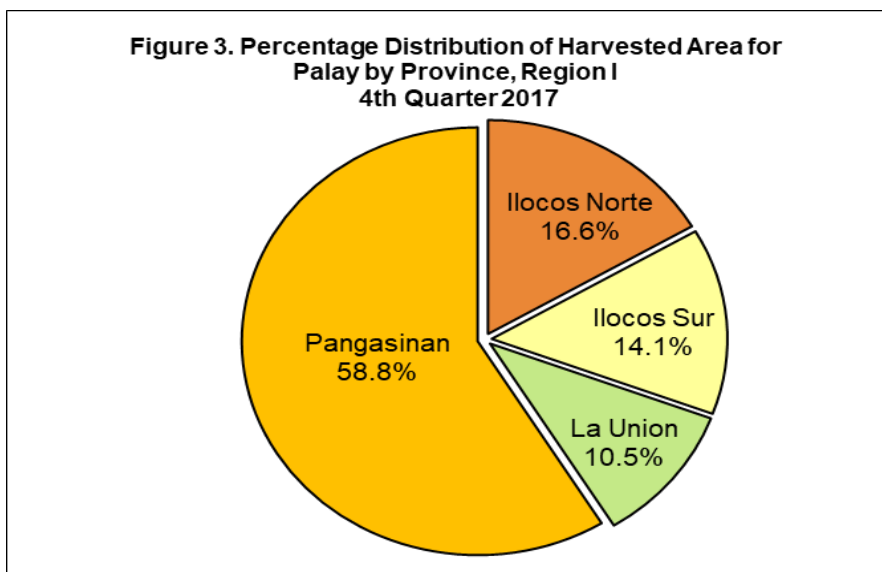
improved from 4.32 metric tons to 4.75 metric tons due to sustained usage of high quality seeds.

Palay production in the province of La Union also increased by 6.2 percent in 4th quarter 2017. From its level of production of 129,544 metric tons in 4th quarter 2016, it went up to 137,582 metric tons in the same period of 2017. More plantings and in fallows were noted. Meanwhile, its overall yield per hectare improved from 4.59 metric tons to 4.82 metric tons due to availability of water, and absence of destructive typhoons.



Source: 4th Quarter 2017 Palay and Corn Production Survey, PSA

In terms of area harvested, the province of Pangasinan has the largest, with 58.8 percent share. It was followed by Ilocos Norte with 16.6 percent, Ilocos Sur with 14.1 percent, and La Union with 10.5 percent.

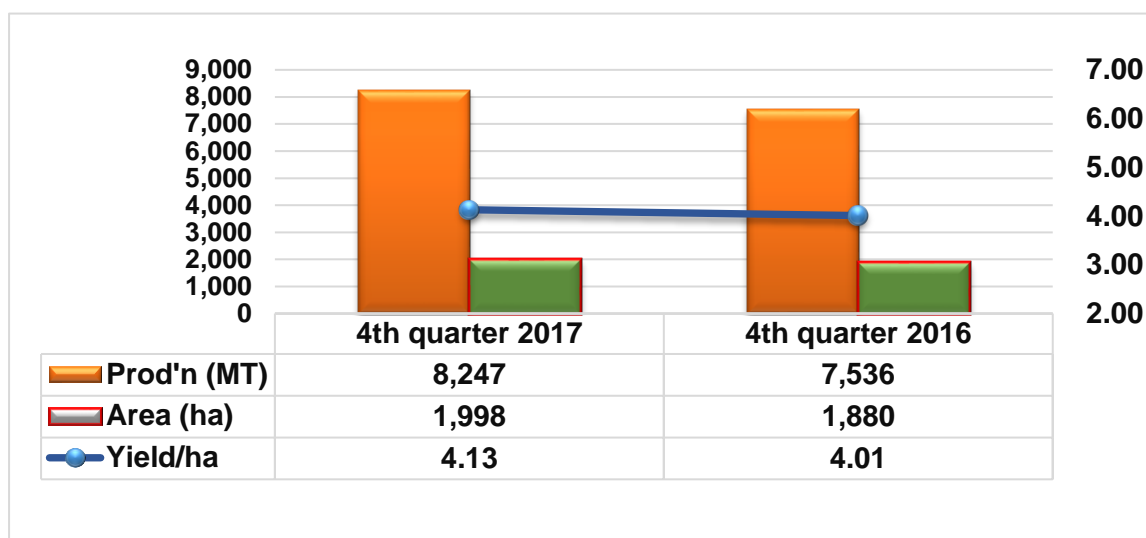


Source: 4th Quarter 2017 Palay and Corn Production Survey, PSA

Corn

Corn production in 4th quarter 2017 went up by 9.4 percent due to the absence of destructive typhoons, good soil moisture, and sustained use of high yielding varieties. Overall corn production during the period was posted at 8,247 metric tons. All the provinces of Region I, except Pangasinan, contributed to the positive growth in output. The harvest area expanded from 1,880 hectares to 1,998 hectares. The yield per hectare also improved from 4.01 metric tons to 4.13 metric tons.

Figure 4. Corn Production Estimates, Region I: 4th Quarter 2017 and 4th Quarter 2016



Source: Source: 4th Quarter 2017 Palay and Corn Production Survey, PSA

The province of Pangasinan, which ranked first in terms of volume of production in 4th quarter 2017, posted lower output of 1,473 metric tons as compared to 1,634 metric tons recorded in 4th quarter 2016. Smaller sizes of cobs resulted to lower yield per hectare at 4.13 metric tons from 4.42 metric tons.

The province of Ilocos Sur registered positive growth in corn production in 4th quarter 2017. Its output went up to 2,945 metric tons from 2,421 metric tons in 4th quarter 2016. Both the harvest area and yield per hectare grew due to sustained demand, increased usage of hybrid and OPV varieties, and absence of destructive typhoons.

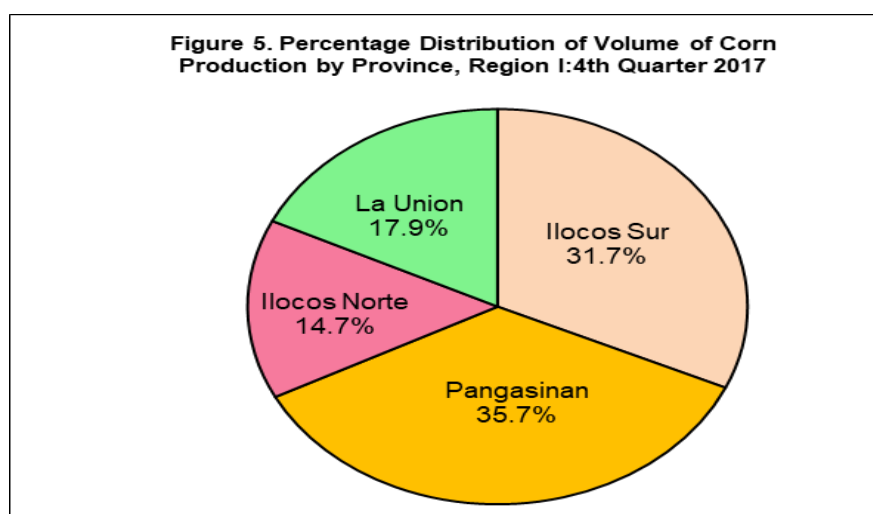
The province of La Union also registered higher corn production in 4th quarter 2017. From the volume of production of 955 metric tons in 4th quarter 2016, it went up to 1,212 metric tons in the same period of 2017. More plantings were observed due to favorable rains, and absence of destructive typhoons. The harvest area of the province increased from 276 hectares to 348 hectares. The overall yield per hectare improved from 3.46 metric tons to 3.48 metric tons.

Table 2. Corn Production Estimates by Province, Region I: 4th Quarter 2017 and 4th Quarter 2016

ITEM	4th Quarter		GR (%)
	2017	2016	
PRODUCTION (MT)			
Region I	8,247	7,536	9.4
Ilocos Norte	2,617	2,526	3.6
Ilocos Sur	2,945	2,421	21.6
La Union	1,212	955	26.9
Pangasinan	1,473	1,634	(9.9)
AREA HRVSTD (Ha)			
Region I	1,998	1,880	6.3
Ilocos Norte	575	576	(0.2)
Ilocos Sur	718	658	9.1
La Union	348	276	26.1
Pangasinan	357	370	(3.5)
YIELD/HECTARE			
Region I	4.13	4.01	3.0
Ilocos Norte	4.55	4.39	3.8
Ilocos Sur	4.10	3.68	11.5
La Union	3.48	3.46	0.7
Pangasinan	4.13	4.42	(6.6)

Source: 4th Quarter 2017 Palay and Corn Production Survey, PSA

Corn production of Ilocos Norte increased from 2,526 metric tons in 4th quarter 2016 to 2,617 metric tons in 4th quarter 2017. Although its total harvest area decreased, the overall positive growth in output was attributed to increased usage of quality seeds, and absence of destructive typhoons. The overall yield per hectare of the province grew from 4.39 metric tons to 4.55 metric tons.



Source: 4th Quarter 2017 Palay and Corn Production Survey, PSA

TECHNICAL NOTES

- The Palay and Corn Production Survey (PCPS) covers sample farming households in sample barangays in all provinces. The PCPS is conducted quarterly with the quarters as the reference periods, as follows:

April Round Survey - January to March

July Round Survey - April to June

October Round Survey - July to September

January Round Survey - October to December

- The objective of the survey is to generate estimates and forecasts on palay/corn area, production and yield.
- The purpose of this survey is to provide data inputs for policies and programs on rice and corn.



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