



SPECIAL RELEASE

REGION I's PALAY AND CORN OUTPUT DECLINE in 3rd QUARTER 2018

(Results from the Palay and Corn Production Survey, October 2018 Round)

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Reference No. 2018- 32

Palay and corn production in Region I registered lower growth in 3rd quarter 2018 as compared to its respective level in 3rd quarter 2017.

Palay

Palay production in 3rd quarter 2018 was posted at 152,465 metric tons lower than the estimate in the same period last year of 169,825 metric tons. Although the harvest area expanded from 36,813 hectares to 38,506 hectares, the yield per hectare dropped from 4.61 metric tons to 3.96 metric tons. Some grains harvested were unfilled, and others were lodged due to heavy rains and strong winds during the occurrence of habagat and Typhoon Ompong.

Figure 1. Palay Production Estimates, Region I: 3rd Quarter 2018 and 3rd Quarter 2017

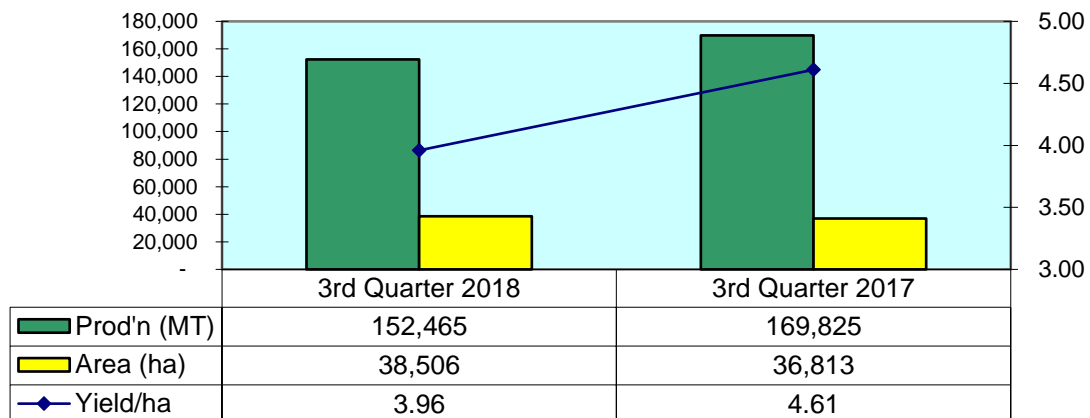


Table 1. Palay Production Estimates by Province, Region I: 3rd Quarter 2018 and 3rd Quarter 2017

ITEM	3rd Quarter		GR (%)
	2018	2017	
PRODUCTION (MT)			
Region I	152,465	169,825	(10.2)
Ilocos Norte	30,542	35,307	(13.5)
Ilocos Sur	21,730	20,853	4.2
La Union	14,552	11,426	27.4
Pangasinan	85,641	102,239	(16.2)
AREA HRVSTD (Ha)			
Region I	38,506	36,813	4.6
Ilocos Norte	8,539	7,060	20.9
Ilocos Sur	5,408	4,427	22.2
La Union	3,476	2,384	45.8
Pangasinan	21,083	22,942	(8.1)
YIELD/HECTARE			
Region I	3.96	4.61	(14.2)
Ilocos Norte	3.58	5.00	(28.5)
Ilocos Sur	4.02	4.71	(14.7)
La Union	4.19	4.79	(12.7)
Pangasinan	4.06	4.46	(8.8)

Source: 3rd Quarter 2018 Palay and Corn Production Survey, PSA

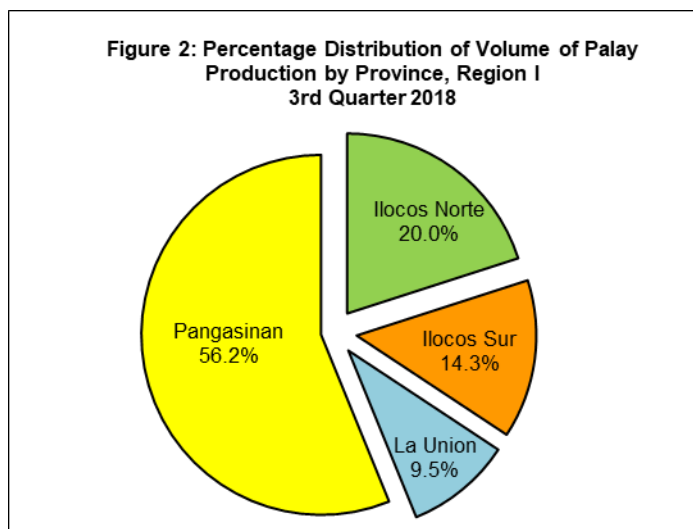
The province of Pangasinan shared 56.2 percent of the total palay production of Region I in 3rd quarter 2018. Its output went down from 102,239 metric tons in 3rd quarter 2017 to 85,641 metric tons this year. The province was affected by prolonged habagat during the period. The harvest area decreased from 22,942 hectares to 21,083 hectares, while the overall yield per hectare dropped from 4.46 metric tons to 4.06 metric tons.

The province of Ilocos Norte, which ranked second in terms of volume of palay production in 3rd quarter 2018, recorded lower output as compared in 3rd quarter 2017. From the production of 35,307 metric tons, it went down to 30,542 metric tons due to lodging brought by heavy rains and strong winds during the occurrence of Typhoon Ompong. In addition, some grains harvested were unfilled. The harvest area expanded due to early harvesting. However, the yield per hectare decline from 5.00 metric tons to 3.58 metric tons.

Palay production in Ilocos Sur grew by 4.2 percent in 3rd quarter 2018. From the output of 20,853 metric tons in the same period in 2017, it went up to 21,730 metric tons due to the increased in area harvested because of early harvesting especially those that lodged during the occurrence of Typhoon Ompong. However, the overall yield per hectare dropped from 4.71 metric tons to 4.02 metric tons.

For the province of La Union, palay production also increased by 27.4 percent in 3rd quarter 2018. From the production of 11,426 metric tons in 3rd quarter 2017, it went up to 14,552 metric tons this year. Increased plantings due to early occurrence

of rains were noted. However, the overall yield per hectare went down from 4.79 metric tons to 4.19 metric tons.

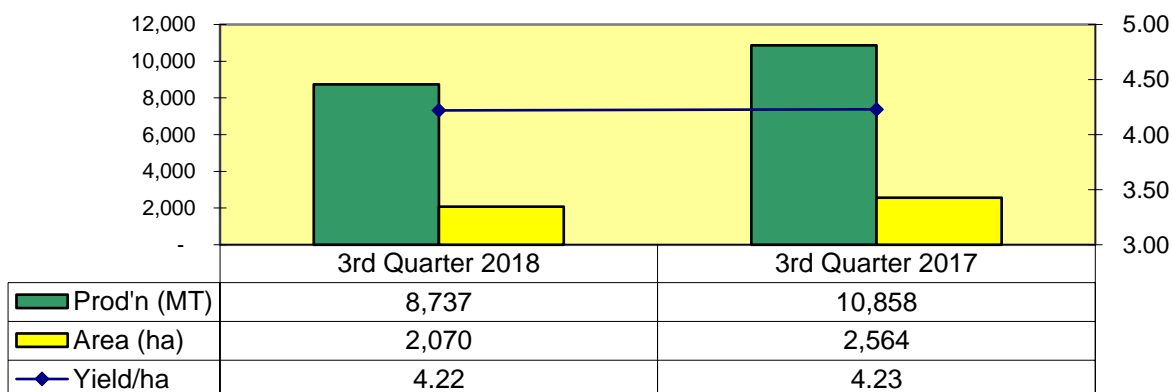


Source: 3rd Quarter 2018 Palay and Corn Production Survey, PSA

Corn

Corn production of Region I decreased by 19.5 percent in 3rd quarter 2018. From 10,858 metric tons output in the same period last year, it went down to 8,737 metric tons this year. All the provinces posted lower production. Both white and yellow varieties registered a decline in output. The harvest area went down from 2,564 hectares to 2,070 hectares this year as some were damaged during the occurrence of Typhoon Ompong, and the continuous rains in June and July did not allow more plantings. The overall yield per hectare also declines from 4.23 metric tons to 4.22 metric tons.

Figure 3. Corn Production Estimates, Region I: 3rd Quarter 2018 and 3rd Quarter 2017



Source: 3rd Quarter 2018 Palay and Corn Production Survey, PSA

The province of Ilocos Sur, which ranked first in terms of volume of production in the 3rd quarter of 2018, registered a decline in corn output in 3rd quarter 2018. From 4,684 metric tons production last year, it went down to 3,993 metric tons this year due

to lesser plantings because of continuous rains during the planting period. The overall yield per hectare also declined from 4.47 metric tons to 4.44 metric tons.

The province of Pangasinan registered a production of 2,795 metric tons in 3rd quarter 2018. This estimate is lower by 8.5 percent from the production recorded in the same quarter in 2017. Lesser plantings were observed due to frequent rains during the planting period. The overall yield per hectare also decreased from 4.60 metric tons to 4.44 metric tons due to flooding caused by habagat during the period.

Table 2. Corn Production Estimates by Province, Region I: 3rd Quarter 2018 and 3rd Quarter 2017

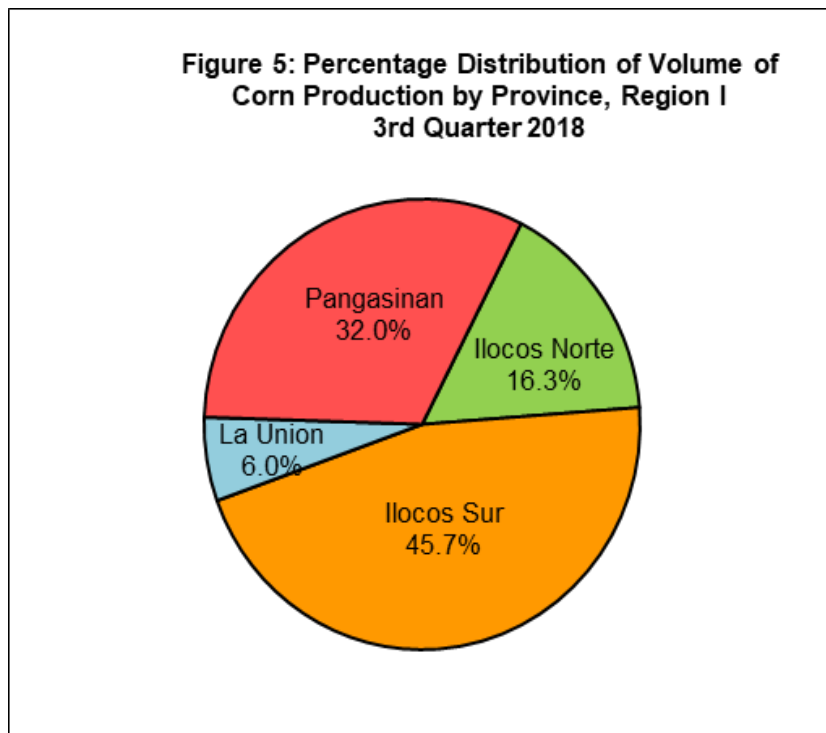
ITEM	3rd Quarter		GR (%)
	2018	2017	
PRODUCTION (MT)			
Region I	8,737	10,858	(19.5)
Ilocos Norte	1,424	2,062	(30.9)
Ilocos Sur	3,993	4,684	(14.8)
La Union	525	1,059	(50.4)
Pangasinan	2,795	3,053	(8.5)
AREA HRVSTD (Ha)			
Region I	2,070	2,564	(19.3)
Ilocos Norte	375	555	(32.4)
Ilocos Sur	899	1,048	(14.2)
La Union	167	298	(44.0)
Pangasinan	629	663	(5.1)
YIELD/HECTARE			
Region I	4.22	4.23	(0.3)
Ilocos Norte	3.80	3.72	2.2
Ilocos Sur	4.44	4.47	(0.6)
La Union	3.14	3.55	(11.5)
Pangasinan	4.44	4.60	(3.5)

Source: 3rd Quarter 2018 Palay and Corn Production Survey, PSA

Corn production of Ilocos Norte decreased from 2,062 metric tons in 3rd quarter 2017 to 1,424 metric tons this 3rd quarter 2018. Lesser plantings were noted due to unavailability of planting materials, and some were damaged during the occurrence of Typhoon Ompong. Thus, the area decreased from 555 hectares to 375 hectares. Meanwhile, the overall yield per hectare grew from 3.72 metric tons to 3.80 metric tons due to increased usage of high-quality seeds.

The province of La Union registered lower corn production in the 3rd quarter 2018 as compared from its level a year ago. From 1,059 metric tons volume of production last year, it went down to 525 metric tons this year, as some areas were

not planted due to heavy rains. The overall yield per hectare also declined from 3.55 metric tons to 3.14 metric tons.



Source: 3rd Quarter 2018 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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