



SPECIAL RELEASE

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REGION I's PALAY AND CORN PRODUCTION GROW IN 1ST QUARTER 2017

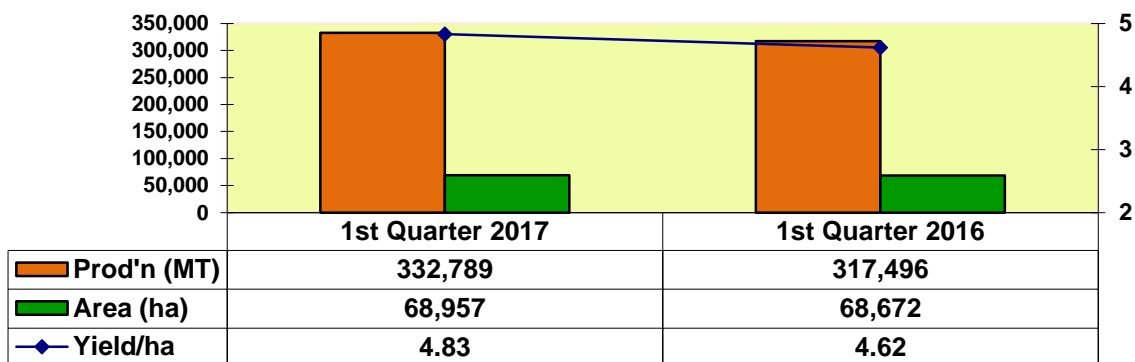
(Results from the Palay and Corn Production Survey, April 2017 Round)

Palay and corn production in Region I registered higher output in 1st quarter 2017 as compared to its respective level in 1st quarter 2016.

Palay

The overall palay production in Region I for January-March 2017 went up by 4.8 percent contributed by the irrigated ecosystem. Early plantings were done to catch up with the available soil moisture and to compensate with the losses incurred during typhoons in the later part of 2016, and the availability of seeds from DA RFO I and LGUs. There was also movement of harvest from the second quarter 2017. The overall yield per hectare improved from 4.62 metric tons last year to 4.83 metric tons this year due to the use of new varieties, presence of favorable rains, sufficient water supply, and sustained use of high quality seeds.

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



Source: Palay and Corn Production Survey, April 2017 Round, PSA

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

ITEM	1st Quarter		GR (%)
	2017	2016	
PRODUCTION (MT)			
Region I	332,789	317,496	4.8
Ilocos Norte	48,524	44,306	9.5
Ilocos Sur	23,663	24,189	(2.2)
La Union	27,459	22,244	23.4
Pangasinan	233,143	226,757	2.8
AREA HRVSTD (Ha)			
Region I	68,957	68,672	0.4
Ilocos Norte	9,699	9,140	6.1
Ilocos Sur	4,790	5,175	(7.4)
La Union	5,564	5,010	11.1
Pangasinan	48,904	49,347	(0.9)
YIELD/HECTARE			
Region I	4.83	4.62	4.4
Ilocos Norte	5.00	4.85	3.2
Ilocos Sur	4.94	4.67	5.7
La Union	4.94	4.44	11.2
Pangasinan	4.77	4.60	3.7

Source: Palay and Corn Production Survey, April 2017 Round, PSA

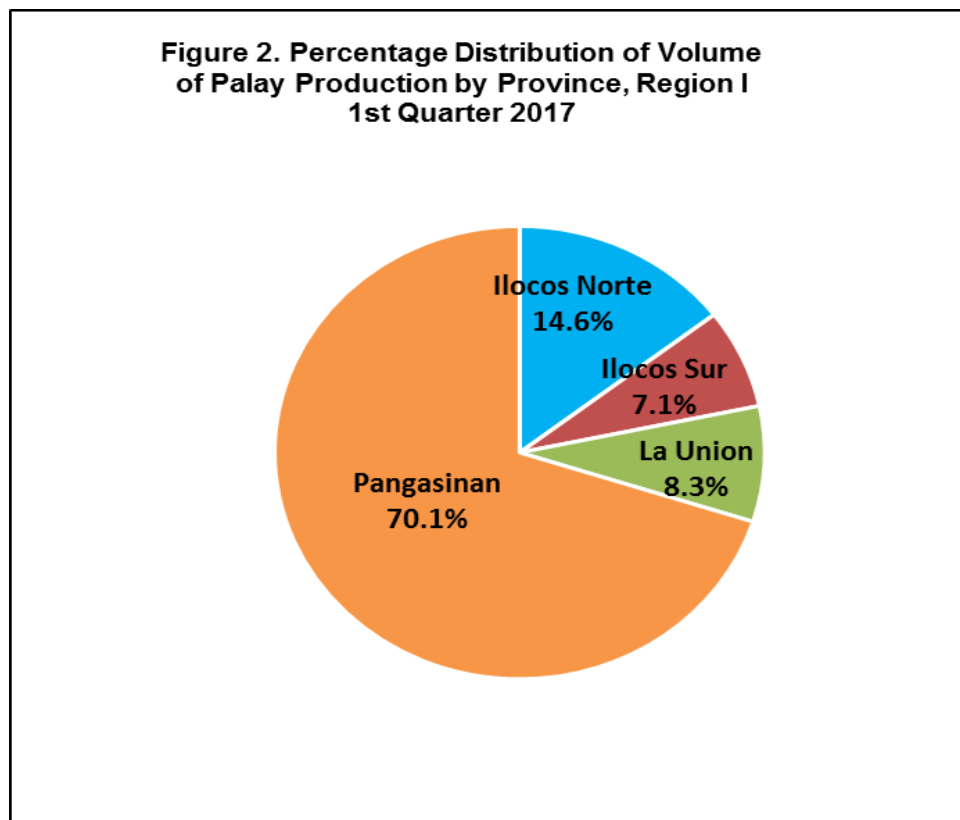
The province of Pangasinan shared 70.1 percent to the total palay production in Region I in 1st quarter 2017. Despite the decrease in its overall harvest area, palay production output of the province went up from 226,757 metric tons in 1st quarter 2016 to 233,143 metric tons this 1st quarter 2017. It may be attributed to the increased usage of quality hybrid and inbred seeds. The overall yield per hectare improved from 4.60 metric tons to 4.77 metric tons.

The province of Ilocos Norte, which ranked second in terms of volume of palay production in 1st quarter 2017, registered positive growth in output from 44,306 metric tons in 1st quarter 2016 to 48,524 metric tons this 1st quarter 2017. Its total harvest area expanded by 6.1 percent from 9,140 hectares in 1st quarter 2016, due to early plantings to avail of good soil moisture and to compensate losses incurred during typhoons in the

later part of 2016. The availability of seeds from DA-RFO I and LGUs, and movement of harvest from 2nd quarter 2017 also contributed to the increase in area harvested. The overall yield per hectare also improved from 4.85 metric tons to 5.00 metric tons.

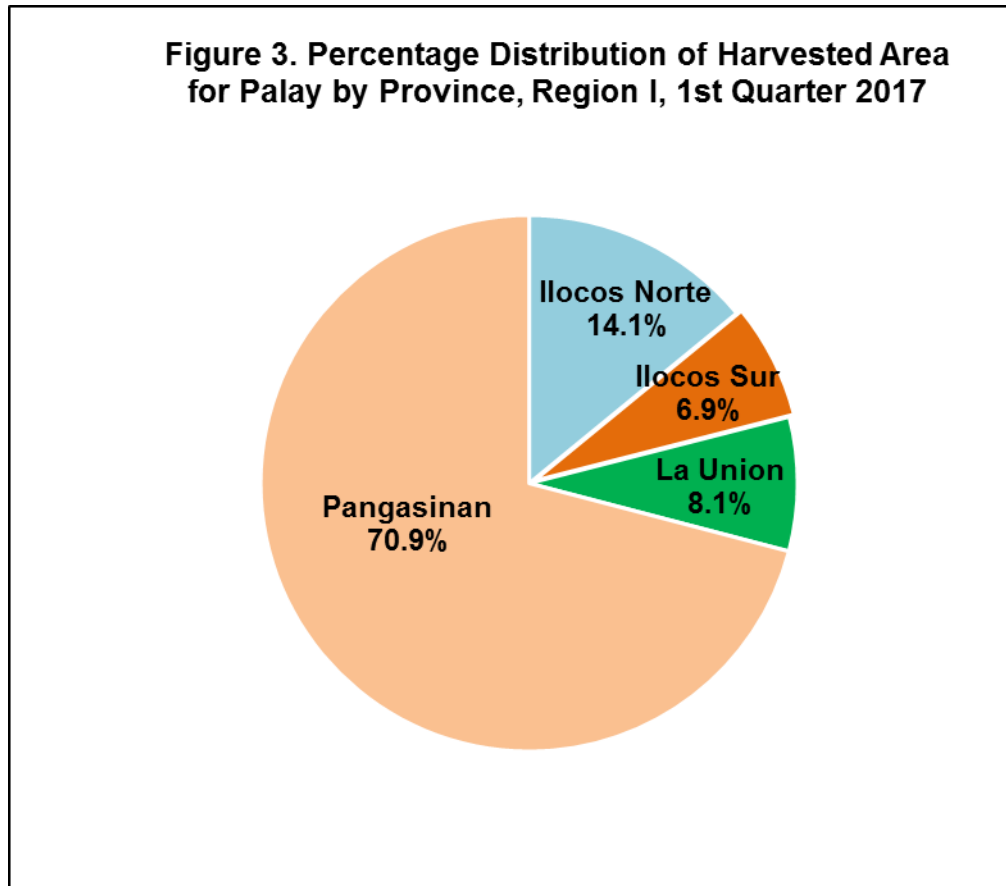
Palay production in the province of La Union increased by 23.4 percent in 1st quarter 2017. From its level of production of 22,244 metric tons in 1st quarter 2016, it grew to 27,459 metric tons in 1st quarter 2017. More plantings were observed due to sufficient water supply and availability of high quality seeds. The total harvest area expanded from 5,010 hectares to 5,564 hectares, and its overall yield per hectare improved from 4.44 metric tons to 4.94 metric tons.

Among the provinces of Region I, only Ilocos Sur posted negative palay production in 1st quarter 2017 as some plantings are expected to be harvested in 2nd quarter 2017. From 24,189 metric tons production in the same period of 2016, it went down to 23,663 metric tons in 1st quarter 2017. Total harvest area of the province decreased from 5,175 hectares to 4,790 hectares. Overall yield per hectare, on the other hand, improved from 4.67 metric tons to 4.94 metric tons.



Source: Palay and Corn Production Survey, April 2017 Round, PSA

In terms of area harvested, the province of Pangasinan has the largest, with 70.9 percent share. It was followed by Ilocos Norte with 14.1 percent, La Union with 8.1 percent, and Ilocos Sur with 6.9 percent.

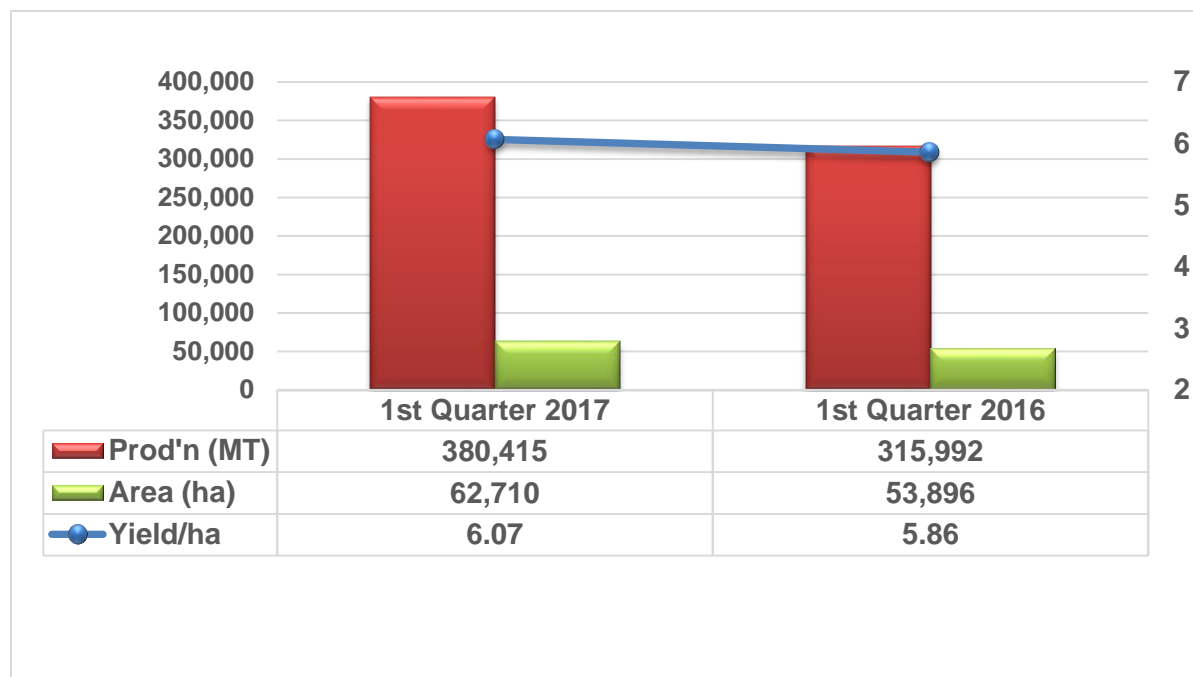


Source: Palay and Corn Production Survey, April 2017 Round, PSA

Corn

Corn production in Region I during the 1st quarter 2017 went up by 20.4 percent contributed by both white and yellow corn. From 315,992 metric tons in the same period of 2016, it grew to 380,415 metric tons this year. All the provinces registered higher output. Total harvest area expanded from 53,896 hectares to 62,710 hectares due to increased demand and availability of seeds. Meanwhile, overall yield per hectare also grew from 5.86 metric tons to 6.07 metric tons due to higher utilization of high quality seeds, availability of water and lesser occurrence of strong winds.

Figure 4. Corn Production Estimates, Region I: 1st Quarter 2017 and 1st Quarter 2016



Source: Source: Palay and Corn Production Survey, April 2017 Round, PSA

The province of Pangasinan shared the bulk of corn harvest during the 1st quarter 2017, with a share of 70.6 percent to the total corn production in Region I. Its production was registered at 268,567 metric tons, or 26.1 percent higher than its output in 1st quarter 2016. The overall harvest area of the province expanded from 35,018 hectares to 42,704 hectares due to availability of seeds, and early harvesting. The overall yield per hectare also improved from 6.08 metric tons to 6.29 metric tons due to favourable rains, and higher utilization of hybrid seeds.

The province of Ilocos Sur, which ranked second in terms of volume of production, posted higher output of 47,487 metric tons in 1st quarter 2017 as compared to 44,688 metric tons registered in 1st quarter 2016. Harvest area expanded from 7,688 hectares to 8,017 hectares due to availability of seeds, and increased demand. The overall yield per hectare of the province also improved from 5.81 metric tons to 5.92 metric tons due to higher utilization of high quality seeds, and lesser occurrence of strong winds.

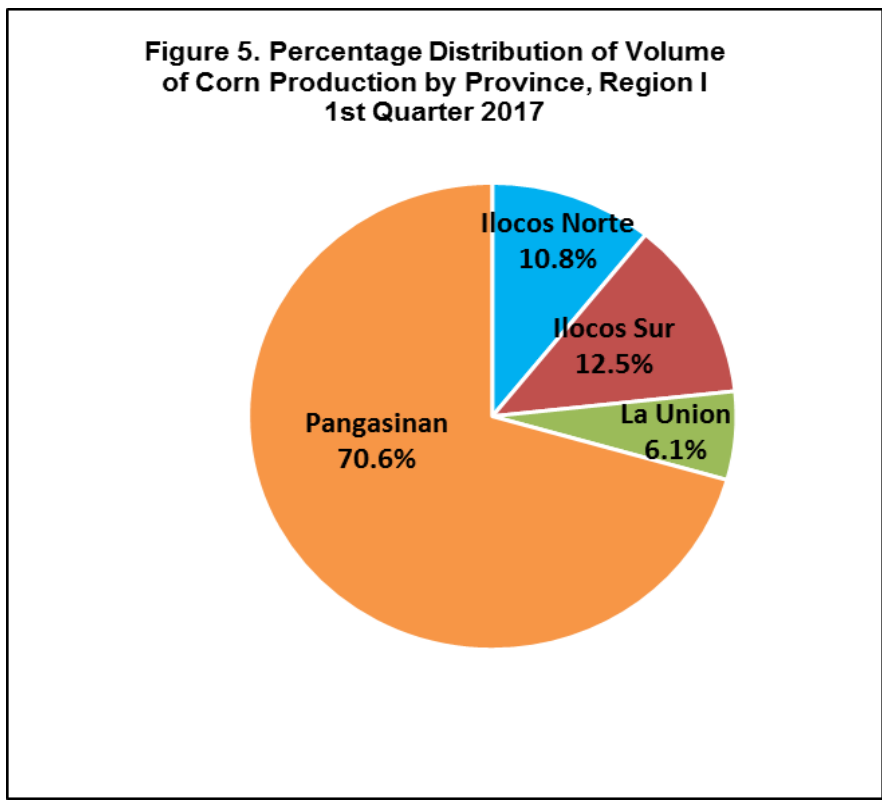
Table 2. Corn Production Estimates by Province, Region I: 1st Quarter 2017 and 1st Quarter 2016

ITEM	1st Quarter		GR (%)
	2017	2016	
PRODUCTION (MT)			
Region I	380,415	315,992	20.4
Ilocos Norte	41,090	39,652	3.6
Ilocos Sur	47,487	44,688	6.3
La Union	23,271	18,599	25.1
Pangasinan	268,567	213,053	26.1
AREA HRVSTD (Ha)			
Region I	62,710	53,896	16.4
Ilocos Norte	7,695	7,739	(0.6)
Ilocos Sur	8,017	7,688	4.3
La Union	4,294	3,451	24.4
Pangasinan	42,704	35,018	21.9
YIELD/HECTARE			
Region I	6.07	5.86	3.5
Ilocos Norte	5.34	5.12	4.2
Ilocos Sur	5.92	5.81	1.9
La Union	5.42	5.39	0.6
Pangasinan	6.29	6.08	3.4

Source: Palay and Corn Production Survey, April 2017 Round, PSA

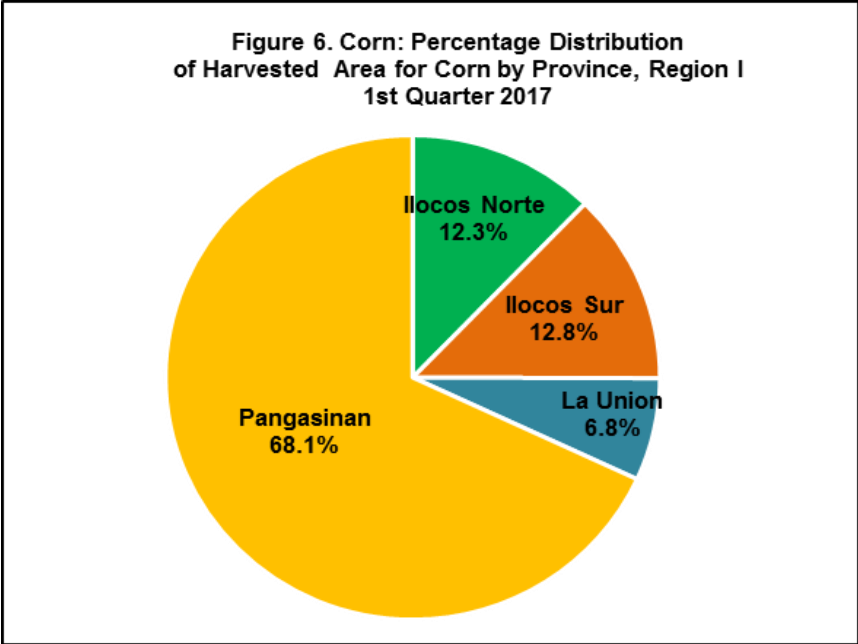
Corn production of Ilocos Norte went up from 39,652 metric tons in 1st quarter 2016 to 41,090 metric tons in 1st quarter 2017, despite the decrease in its total area harvested. The overall positive growth in output was contributed by the increased usage of better quality hybrid and OPV seeds, and availability of water during the reproductive stage. The overall yield per hectare of the province improved from 5.12 metric tons to 5.34 metric tons.

The province of La Union also registered positive growth in corn output in 1st quarter 2017. From 18,599 metric tons volume of production in 1st quarter 2016, it went up to 23,271 metric tons in 1st quarter 2017. The harvest area of the province increased from 3,451 hectares to 4,294 hectares due to movement of harvest from 2nd quarter 2017, increased demand, and shifting from tobacco. Overall yield per hectare also went up from 5.39 metric tons to 5.42 metric tons.



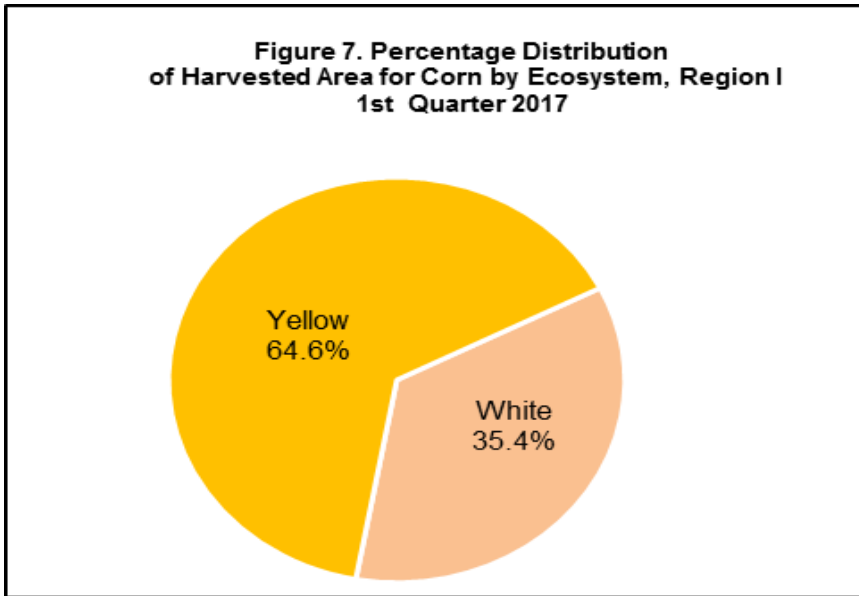
Source: Palay and Corn Production Survey, April 2017 Round, PSA

In terms of harvest area of corn, the province of Pangasinan has the largest in 1st quarter 2017. It shared 68.1 percent to the total harvest area of Region I. It was followed by Ilocos Sur with 12.8 percent, Ilocos Norte with 12.3 percent, and La Union with 6.8 percent.



Source: Palay and Corn Production Survey, April 2017 Round, PSA

Meanwhile, corn areas of the region were planted with 64.6 percent of white corn, while the rest were planted with yellow corn in 1st quarter 2017.



Source: Palay and Corn Production Survey, April 2017 Round, 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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