

SPECIAL RELEASE

Palay Production in the Ilocos Region decreases in 1st Quarter 2021

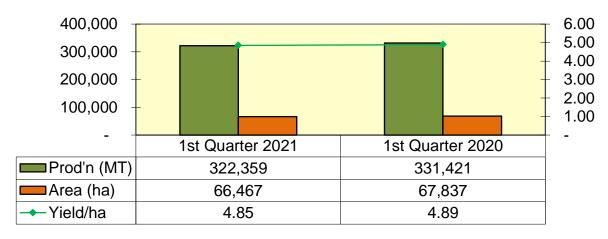
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The volume of palay production in the Ilocos Region registered lower growth in 1st quarter 2021 compared to its level a year ago. The production recorded at 322,359 metric tons, or 2.73 percent lower than the 331,421 metric tons output in 1st quarter 2020. The Ilocos Region accounted 6.97 percent of the total palay production of the country in 1st quarter 2021.

As to the harvest area, the region recorded 66,467 hectares, a contraction of 2.02 percent from the level in the 1st quarter 2020. Almost all the harvested area were irrigated. Meanwhile, the yield per hectare decline from 4.89 metric tons to 4.85 metric tons.

Figure 1. Palay Estimates, Ilocos Region 1st Quarter 2021 and 1st Quarter 2020



Source: Palay Production Survey, PSA



All the provinces of the region, except Pangasinan, posted lower volume of palay production in 1st quarter 2021.

350,000 300,000 250,000 200,000 150,000 100,000 50,000 Ilocos **Ilocos Norte Pangasinan Ilocos Sur** La Union Region ■ 1st Quarter 2020 331,421 224,067 48,967 28,057 30,330 25,343 ■ 1st Quarter 2021 322.359 231,424 38,075 27,517

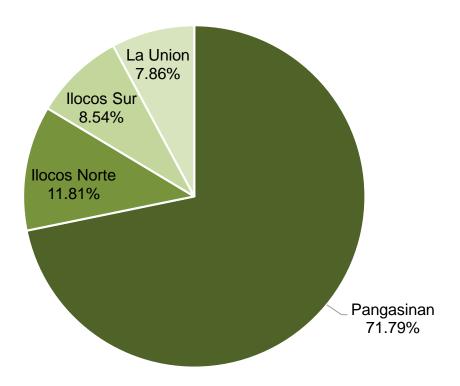
Figure 2. Palay Production (MT) by Province, Ilocos Region 1st Quarter 2021 and 1st Quarter 2020

Source: Palay Production Survey, PSA

Pangasinan has the bulk of production among the provinces, contributing 71.79 percent of the total output of the region in 1st quarter 2021. The positive growth in its output, however, did not offset the decrements in the palay production of the three provinces which pulled down the overall output of the region during the period.

The province posted production of 231,424 metric tons in the 1st quarter 2021, higher than the output in 1st guarter 2020 of 224,067 metric tons. in of 2.64 percent from 47,172 Expansion area hectares to 48,415 hectares were noted due to repair of some irrigation facilities along the service areas of the National Irrigation Administration (NIA) in the eastern part of the province. All the harvested palay area in the province during the period were irrigated. Meanwhile, the yield per hectare improved from 4.75 metric tons to 4.78 metric tons.

Figure 3. Percentage Distribution of Volume of Palay Production by Province Ilocos Region: 1st Quarter 2021



The province of Ilocos Norte, which shared 11.81 percent to the total palay production of the Ilocos Region in 1st quarter 2021, recorded 38, 075 metric tons output in 1st quarter 2021. This is 22.24 percent lower than the production of 48,967 metric tons in 1st quarter 2020. Late plantings in some areas due to insufficient water supply decreased the harvest area to 7,335 hectares from 9,405 hectares in the same period last year. About 96.69 percent of the harvested palay areas of the province during the period are irrigated, and the rest are rainfed. The yield per hectare, likewise, decline from 5.21 metric tons to 5.19 metric tons.

The volume of palay production in Ilocos Sur registered 1.92 percent decline compared to its output in 1st quarter 2020. The recorded palay produce of the province this 1st quarter 2021 is 27,517 metric tons. Just like Ilocos Norte, there were late plantings in some irrigated areas due to insufficient water supply. Movement of harvest to the second quarter is expected. The harvest area contracted from 5,254 hectares to 5,088 hectares. However, the yield per hectare went up from 5.34 metric tons to 5.41 metric tons.



The province of La Union, which shared 7.86 percent to the total palay production of the Ilocos Region in 1st quarter 2021, recorded 25,343 metric tons during the period. The output was lower by 16.44 percent from the 30,330 metric tons record in 1st quarter 2020. The harvest area, which are all irrigated, decreased from 6,006 hectares to 5,629 hectares due to insufficient water supply. The yield per hectare also went down from 5.05 metric tons to 4.50 metric tons.

Table 1. Palay Production Estimates by Province Ilocos Region: 1st Quarter 2021 and 1st Quarter 2020

ITEM	1st Quarter		Growth
	2021	2020	Rate (%)
PRODUCTION (MT)	322,359	331,421	(2.73)
llocos Norte	38,075	48,967	(22.24)
llocos Sur	27,517	28,057	(1.92)
La Union	25,343	30,330	(16.44)
Pangasinan	231,424	224,067	3.28
AREA HARVESTED (Ha)	66,467	67,837	(2.02)
llocos Norte	7,335	9,405	(22.01)
llocos Sur	5,088	5,254	(3.16)
La Union	5,629	6,006	(6.28)
Pangasinan	48,415	47,172	2.64
YIELD/HECTARE	4.85	4.89	(0.73)
llocos Norte	5.19	5.21	(0.30)
llocos Sur	5.41	5.34	1.28
La Union	4.50	5.05	(10.85)
Pangasinan	4.78	4.75	0.63

Note: Details may not add up to total due to rounding

Source: Palay Production Survey, PSA

TECHNICAL NOTES

• The Palay Production Survey (PPS) is conducted simultaneously with Corn Production Survey (CPS). The survey generates estimates on palay production, area and yield and other production-related data that serve as inputs for policymaking and programs on palay/rice. The PPS covers sample-farming households in sample barangays in all provinces. It is conducted quarterly with the following quarters as the reference periods:

April Round Survey - January to March

July Round Survey - April to June

October Round Survey - July to September

January Round Survey - October to December

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