

SPECIAL RELEASE

PALAY SITUATION IN LA UNION 4TH QUARTER 2021

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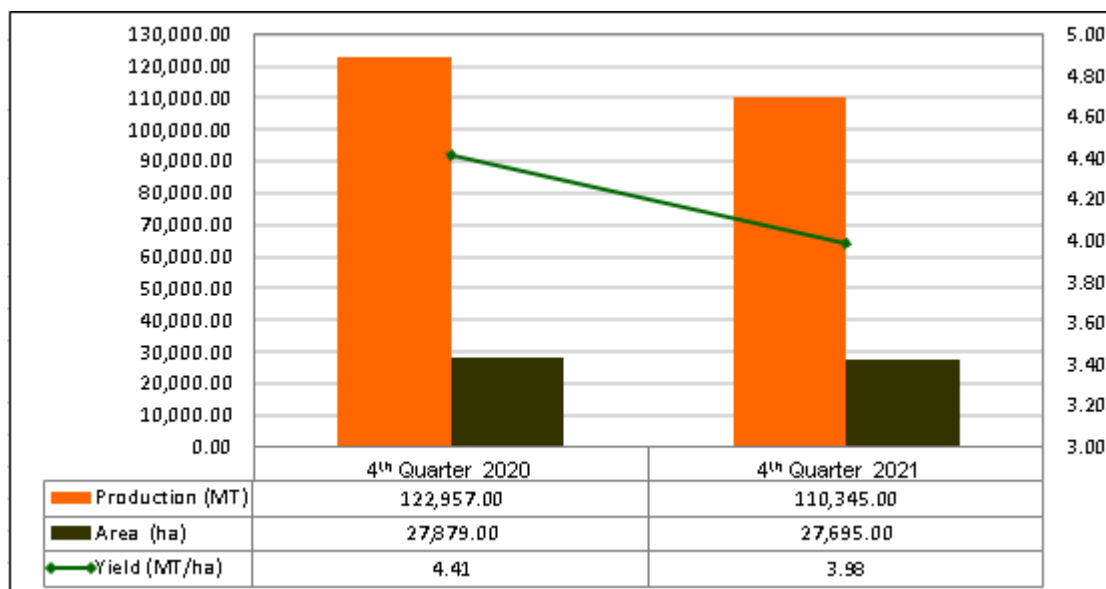
Reference No: 2022-010

Palay production in La Union decreases in 4th quarter 2021

The volume of palay production in La Union in 4th quarter 2021 was recorded at 110,345.00 metric tons. This is 10.26 percent lower than the volume of palay production in the province in the same period of 2020 at 122,957.00 metric tons.

Likewise, the area harvested for palay in the province decreased by 0.66 percent from 27,879 hectares in 4th quarter 2020 to 27,695 hectares in 4th quarter 2021. The yield per hectare also declined by 9.75 percent from 4.41 metric tons per hectare in 4th quarter 2020 to 3.98 metric tons per hectare in 4th quarter 2021.

**Figure 1. Palay Production Estimates in La Union
4th Quarter 2020 and 4th Quarter 2021**

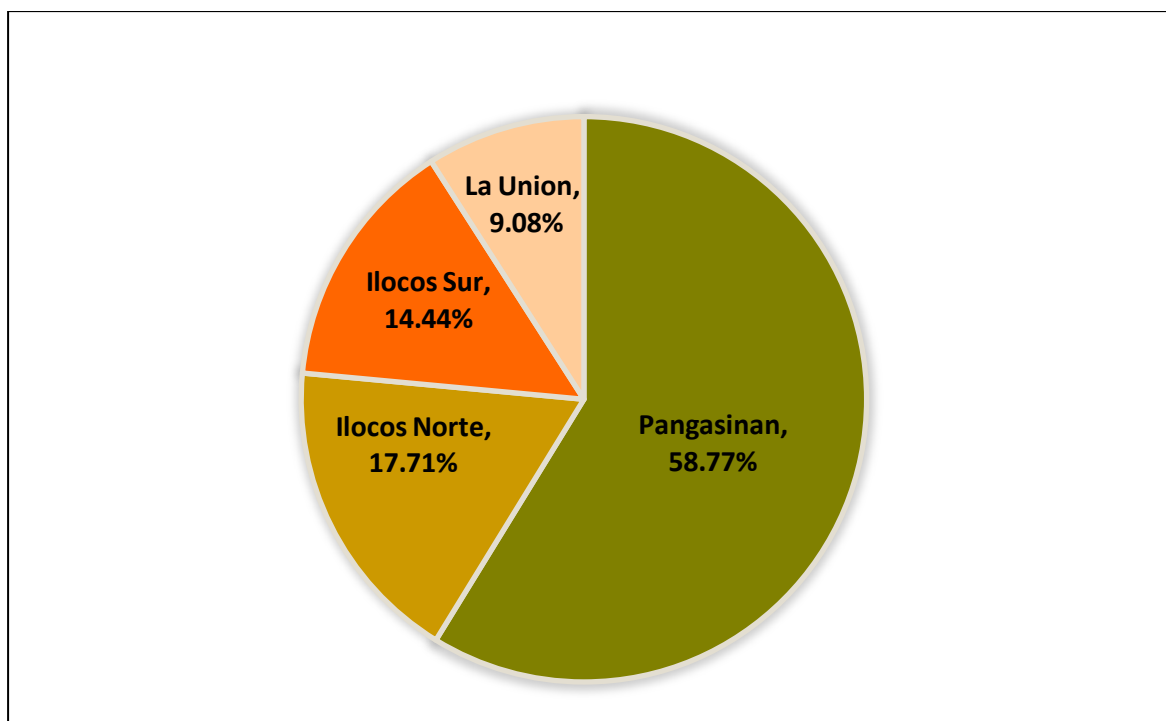


Source: Philippine Statistics Authority, Palay and Corn Production Survey



Overall, the volume of palay production in Ilocos Region decreased by 0.24 percent from 1,218,758.00 metric tons in 4th quarter 2020 to 1,215,833.00 metric tons in 4th quarter 2021. Among the four provinces of Ilocos Region, La Union recorded the least volume of palay production in 4th quarter 2021 with 9.08 percent of the total palay production in the region. Pangasinan accounted for the bulk of palay production in the region with 58.77 percent share (714,586.00 metric tons) followed by Ilocos Norte with 17.71 percent share (215,279.00 metric tons) and Ilocos Sur with 14.44 percent share (175,623.00 metric tons).

Figure 2. Percent Distribution of Volume of Palay Production by Province, Ilocos Region: 4th Quarter 2021

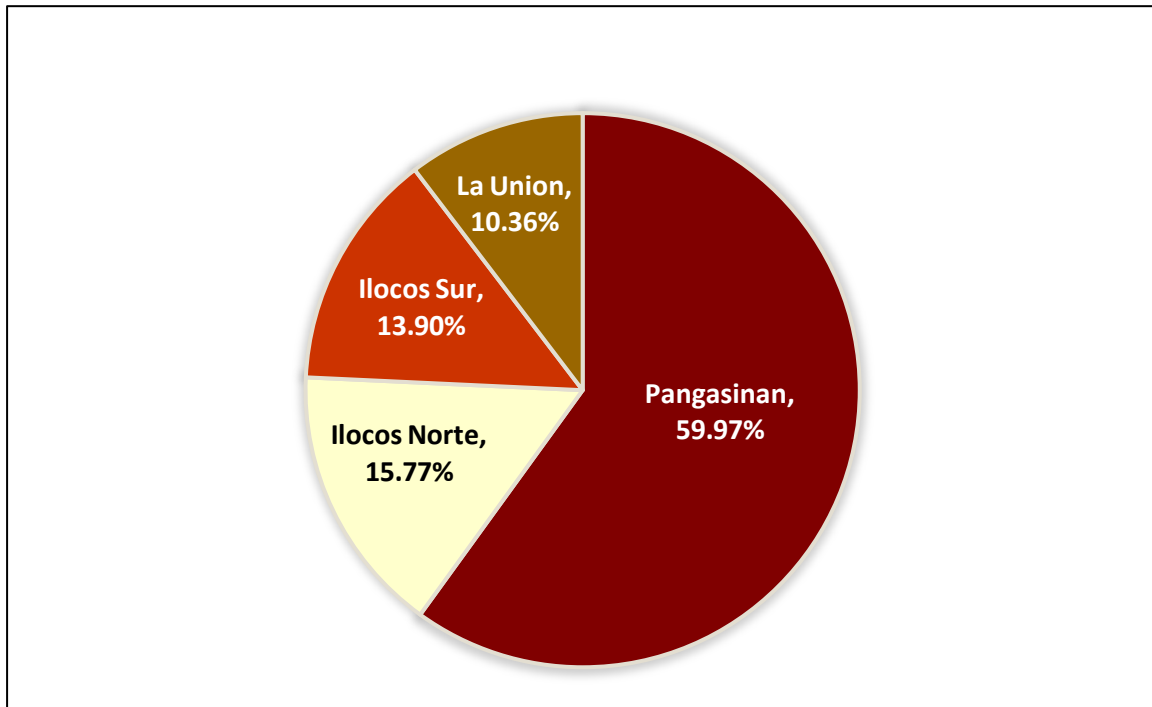


Source: Philippine Statistics Authority, Palay and Corn Production Survey

In terms of total area harvested for palay in Ilocos Region, the area increased by 0.03 percent from 267,196.00 hectares in 4th quarter 2020 to 267,268.00 hectares in 4th quarter 2021. La Union had the smallest proportion of the total harvested area for palay in 4th quarter 2021 with 10.36 percent share. Pangasinan had the largest proportion of the total area harvested for palay in the region with 59.97 percent share (160,279.00 hectares), followed by Ilocos Norte with 15.77 percent share (42,157.00 hectares), and Ilocos Sur with 13.90 percent share (37,137.00 hectares).



Figure 3. Percent Distribution of Area Harvested for Palay by Province, Ilocos Region: 4th Quarter 2021



Source: Philippine Statistics Authority, Palay and Corn Production Survey

By ecosystem, the volume of palay produced from irrigated farms in La Union in 4th quarter 2021 was 56,734.00 metric tons. This posted a decrease of 10.36 percent from the 63,294.00 metric tons volume of palay production from irrigated farms in 4th quarter 2020. Likewise, the volume of palay produced from rainfed farms in La Union in 4th quarter 2021 decreased by 10.14 percent from the 59,663.00 metric tons volume of palay production from rainfed farms in 4th quarter 2020 to 53,611.00 metric tons volume of palay production from rainfed farms in 4th quarter 2021.



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STATISTICAL TABLES

**Table 1. Volume of Production for Palay and Percent Share by Province
Ilocos Region: 4th Quarter 2020 and 4th Quarter 2021**

Area	4 th Quarter 2021		4 th Quarter 2020	
	Production (MT)	Share (%)	Production (MT)	Share (%)
Ilocos Region	1,215,833.00	100.00	1,218,758.00	100.00
Ilocos Norte	215,279.00	17.71	216,116.00	17.73
Ilocos Sur	175,623.00	14.44	176,497.00	14.48
La Union	110,345.00	9.08	122,957.00	10.09
Pangasinan	714,586.00	58.77	703,188.00	57.70

Source: Philippine Statistics Authority, Palay and Corn Production Survey

**Table 2. Area Harvested for Palay and Percent Share by Province
Ilocos Region: 4th Quarter 2020 and 4th Quarter 2021**

Area	4 th Quarter 2021		4 th Quarter 2020	
	Area Harvested (Ha)	Share (%)	Area Harvested (Ha)	Share (%)
Ilocos Region	267,268.00	100.00	267,196.00	100.00
Ilocos Norte	42,157.00	15.77	41,797.00	15.64
Ilocos Sur	37,137.00	13.90	37,180.00	13.91
La Union	27,695.00	10.36	27,879.00	10.43
Pangasinan	160,279.00	59.97	160,340.00	60.01

Source: Philippine Statistics Authority, Palay and Corn Production Survey

**Table 3. Volume of Production and Area Harvested for Palay by Ecosystem
La Union: 4th Quarter 2020 and 4th Quarter 2021**

PALAY	4 th Quarter 2021	4 th Quarter 2020
Volume of Production(MT)	110,345.00	122,957.00
Irrigated Farm	56,734.00	63,294.00
Rainfed Farm	53,611.00	59,663.00
Area Harvested (Ha)	27,695.00	27,879.00
Irrigated Farm	13,940.00	14,003.00
Rainfed Farm	13,755.00	13,876.00

Source: Philippine Statistics Authority, Palay and Corn Production Survey

**Table 4. Palay Yield by Ecosystem
La Union: 4th Quarter 2020 and 4th Quarter 2021**

	Yield	
	4 th Quarter 2021	4 th Quarter 2020
All Farms	3.98	4.41
Irrigated Farm	4.07	4.52
Rainfed Farm	3.90	4.30

Source: Philippine Statistics Authority, Palay and Corn Production Survey

TECHNICAL NOTES

Palay and Corn Production Survey (PCPS) is a quarterly survey that generates estimates and forecasts data on production, area and yield of palay and corn. The survey gathers information on the area planted/harvested and production by ecosystem (palay) and crop type (corn); monthly distribution of production and area harvested; farm household disposition/utilization of production; area of standing crop; planting intention indicator; use of seeds, fertilizers and pesticides; and awareness and availment of program interventions.

Reference Periods

January Survey round – October to December

April Survey round – January to March

July Survey round – April to June

October Survey round – July to September

Production refers to the quantity produced and actually harvested for a particular crop during the reference period.

Area Harvested refers to the actual area from which harvest are realized during the reference period.

Irrigated Farms refer to area with irrigation facilities supplying water through artificial means like gravity, force/power, pump, etc. Irrigated area become rainfed only, when the irrigation system is no longer operational for the past two years and beyond repair and there is no plan of irrigating the farm.

Rainfed Farms refer to area that holds standing water but solely dependent on rainfall for its water supply. It may have dikes that retain rainwater.

Yield refers to the measurement of the amount of agricultural production harvested per unit of land area.



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