



# SPECIAL RELEASE

## PALAY SITUATION IN LA UNION 4<sup>TH</sup> QUARTER 2022

**Date of Release: 13 February 2023**

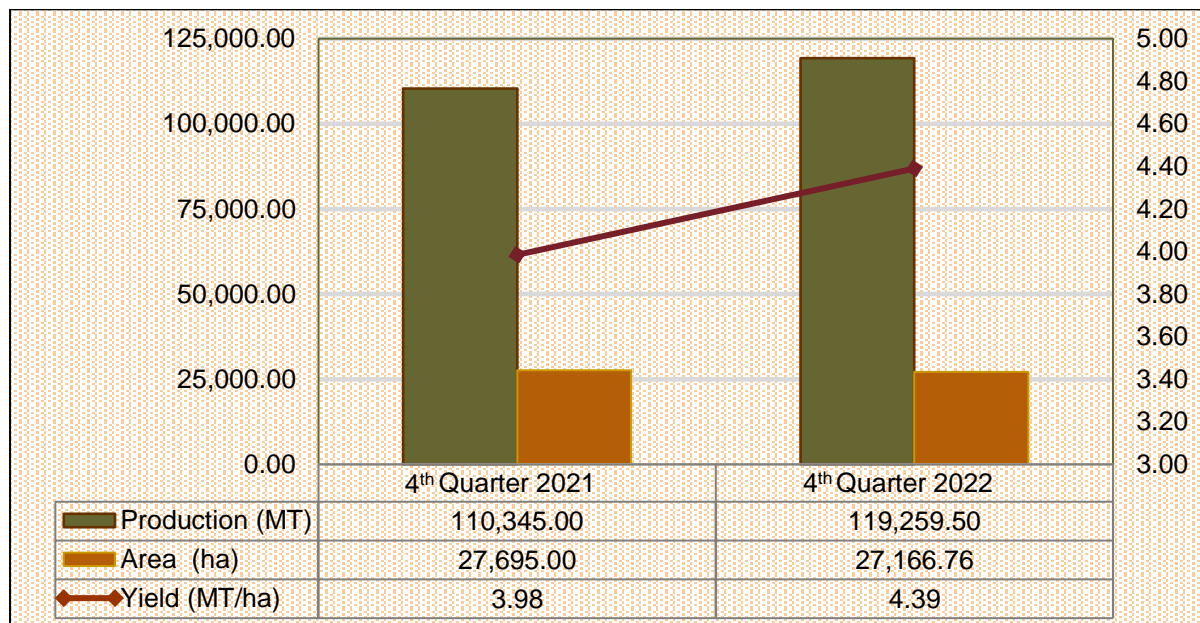
Reference No: 2023-10

### *Palay production in La Union increases in 4<sup>th</sup> quarter 2022*

The volume of palay production in La Union in 4<sup>th</sup> quarter 2022 was recorded at 119,259.50 metric tons. This is 8.08 percent higher than the volume of palay production in the province in the same period of 2021 at 110,345.00 metric tons.

On the other hand, the area harvested for palay in the province decreased by 1.91 percent from 27,695.00 hectares in 4<sup>th</sup> quarter 2021 to 27,166.76 hectares in 4<sup>th</sup> quarter 2022. The yield per hectare went up by 10.30 percent from 3.98 metric tons per hectare in 4<sup>th</sup> quarter 2021 to 4.39 metric tons per hectare in 4<sup>th</sup> quarter 2022.

**Figure 1. Palay Production Estimates in La Union  
4<sup>th</sup> Quarter 2021 and 4<sup>th</sup> Quarter 2022**

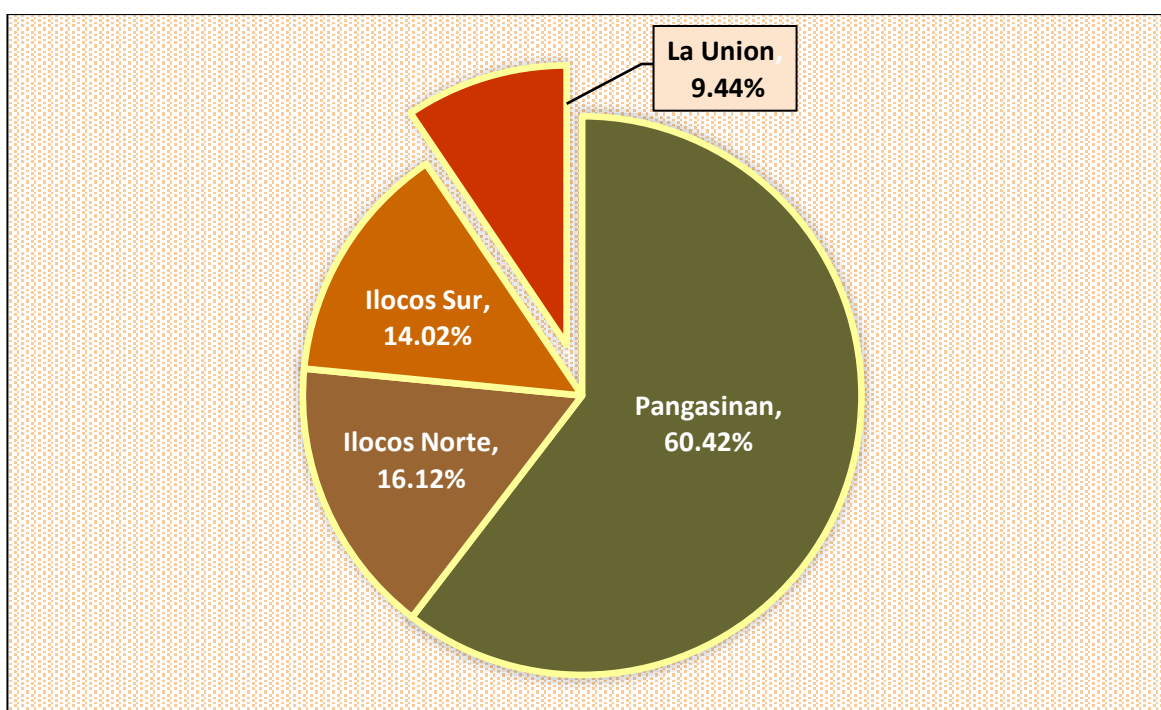


Source: Philippine Statistics Authority, Palay Production Survey



Overall, the volume of palay production in Ilocos Region increased by 3.96 percent from 1,215,833.00 metric tons in 4<sup>th</sup> quarter 2021 to 1,264,002.50 metric tons in 4<sup>th</sup> quarter 2022. Among the four provinces of Ilocos Region, La Union recorded the least volume of palay production in 4<sup>th</sup> quarter 2022 with 9.44 percent (119,259.50 metric tons) of the total palay production in the region. Pangasinan accounted for the bulk of palay production in the region with 60.42 percent share (763,743.00 metric tons) followed by Ilocos Norte with 16.12 percent share (203,764.00 metric tons) and Ilocos Sur with 14.02 percent share (177,236.00 metric tons).

**Figure 2. Percent Distribution of Volume of Palay Production by Province, Ilocos Region: 4<sup>th</sup> Quarter 2022**



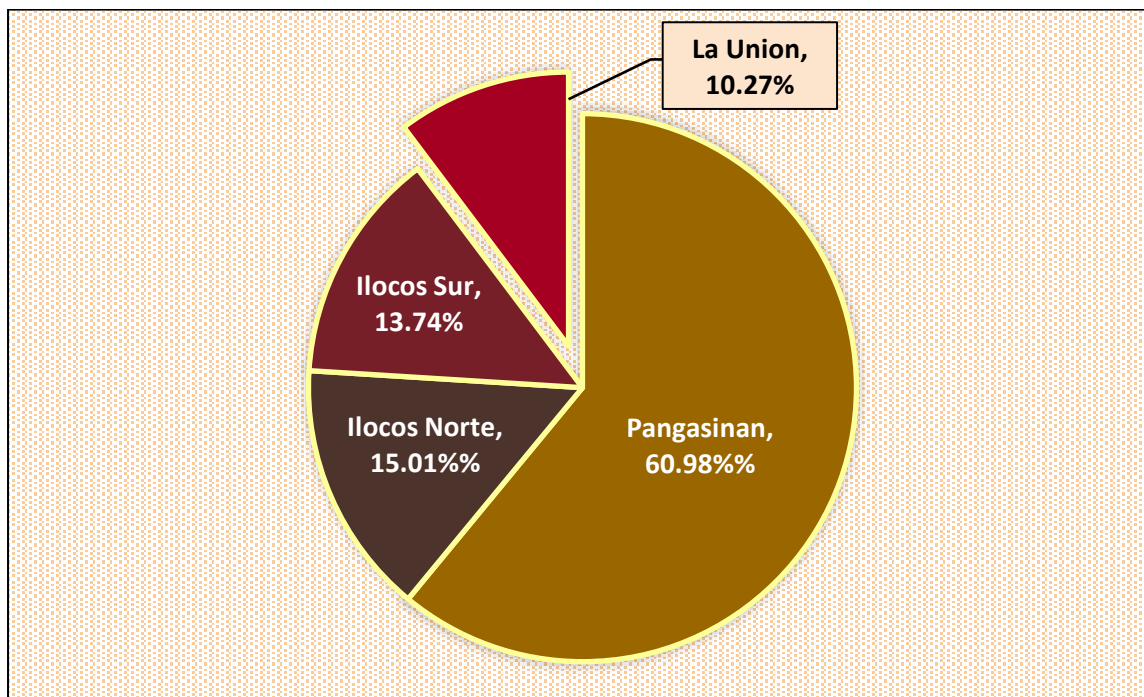
Source: Philippine Statistics Authority, Palay Production Survey

In terms of total area harvested for palay in Ilocos Region, the area decreased by 1.06 percent from 267,268.00 hectares in 4<sup>th</sup> quarter 2021 to 264,442.76 hectares in 4<sup>th</sup> quarter 2022. La Union had the smallest proportion of the total harvested area for palay in 4<sup>th</sup> quarter 2022 with 10.27 percent share (27,166.76 hectares). Pangasinan had the largest proportion of the total area harvested for palay in the region with 60.98 percent share (161,244.00 hectares), followed by Ilocos Norte with 15.01 percent



share (39,691.00 hectares), and Ilocos Sur with 13.74 percent share (36,341.00 hectares).

**Figure 3. Percent Distribution of Area Harvested for Palay by Province, Ilocos Region: 4<sup>th</sup> Quarter 2022**



Source: Philippine Statistics Authority, Palay Production Survey

By ecosystem, the volume of palay produced from irrigated farms in La Union in 4<sup>th</sup> quarter 2022 was 60,717.57 metric tons. This posted an increase of 7.02 percent from the 56,734.00 metric tons volume of palay production from irrigated farms in 4<sup>th</sup> quarter 2021. Likewise, the volume of palay produced from rainfed farms in the province increased by 9.20 percent from 53,611.00 metric tons in 4<sup>th</sup> quarter 2021 to 58,541.93 metric tons in 4<sup>th</sup> quarter 2022.



## STATISTICAL TABLES

**Table 1. Volume of Production for Palay and Percent Share by Province  
Ilocos Region: 4<sup>th</sup> Quarter 2021 and 4<sup>th</sup> Quarter 2022**

Area	4 <sup>th</sup> Quarter 2022		4 <sup>th</sup> Quarter 2021	
	Production (MT)	Share (%)	Production (MT)	Share (%)
Ilocos Region	1,264,002.50	100.00	1,215,833.00	100.00
Ilocos Norte	203,764.00	16.12	215,279.00	17.71
Ilocos Sur	177,236.00	14.02	175,623.00	14.44
La Union	119,259.50	9.44	110,345.00	9.08
Pangasinan	763,743.00	60.42	714,586.00	58.77

Source: Philippine Statistics Authority, Palay Production Survey

**Table 2. Area Harvested for Palay and Percent Share by Province  
Ilocos Region: 4<sup>th</sup> Quarter 2021 and 4<sup>th</sup> Quarter 2022**

Area	4 <sup>th</sup> Quarter 2022		4 <sup>th</sup> Quarter 2021	
	Area Harvested (Ha)	Share (%)	Area Harvested (Ha)	Share (%)
Ilocos Region	264,442.76	100.00	267,268.00	100.00
Ilocos Norte	39,691.00	15.01	42,157.00	15.77
Ilocos Sur	36,341.00	13.74	37,137.00	13.90
La Union	27,166.76	10.27	27,695.00	10.36
Pangasinan	161,244.00	60.98	160,279.00	59.97

Source: Philippine Statistics Authority, Palay Production Survey

**Table 3. Volume of Production and Area Harvested for Palay by Ecosystem  
La Union: 4<sup>th</sup> Quarter 2021 and 4<sup>th</sup> Quarter 2022**

PALAY	4 <sup>th</sup> Quarter 2022	4 <sup>th</sup> Quarter 2021
Volume of Production(MT)	119,259.50	110,345.00
Irrigated Farm	60,717.57	56,734.00
Rainfed Farm	58,541.93	53,611.00
Area Harvested (Ha)	27,166.76	27,695.00
Irrigated Farm	13,503.76	13,503.76
Rainfed Farm	13,663.00	13,663.00

Source: Philippine Statistics Authority, Palay Production Survey

**Table 4. Palay Yield by Ecosystem  
La Union: 4<sup>th</sup> Quarter 2021 and 4<sup>th</sup> Quarter 2022**

	Yield	
	4 <sup>th</sup> Quarter 2022	4 <sup>th</sup> Quarter 2021
All Farms	4.39	3.98
Irrigated Farm	4.50	4.07
Rainfed Farm	4.28	3.90

Source: Philippine Statistics Authority, Palay Production Survey

## TECHNICAL NOTES

**Palay Production Survey (PPS)** is a quarterly survey that generates estimates and forecasts data on production, area and yield of palay. The survey gathers information on the area planted/harvested and production by ecosystem; monthly distribution of production and area harvested; farm household disposition/utilization of production; area of standing crop; 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.

  
**DANITES E. TENIDO, Ph.D.**  
Chief Statistical Specialist

  
MAQ/IFC