



SPECIAL RELEASE

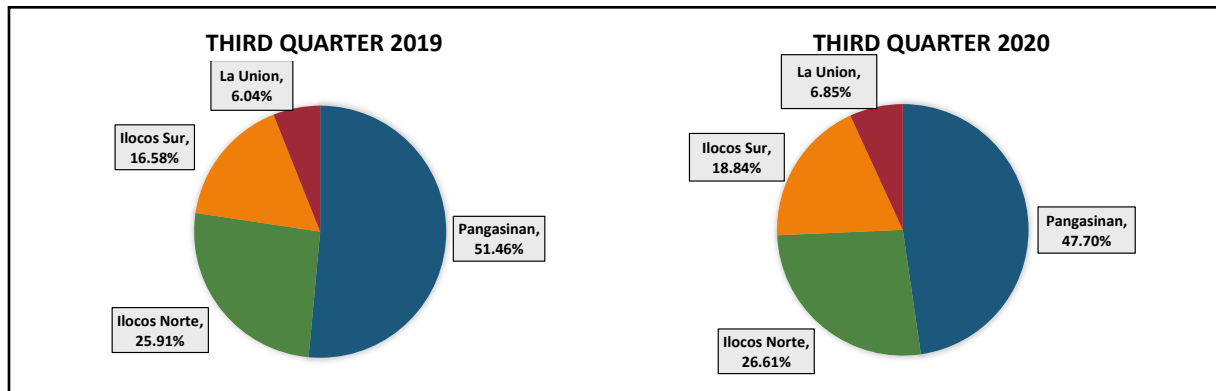
PALAY AND CORN SITUATION IN LA UNION THIRD QUARTER 2020

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Palay production in La Union grows by 14.55 percent in third quarter 2020

La Union's palay production increased by 14.55 percent in third quarter 2020 at 12,948 metric tons compared with the production in the same period of 2019 at 11,303 metric tons. Among the four provinces of Ilocos Region, La Union ranked fourth in terms of volume of palay production. Its share to the region's total volume of production is 6.85 percent. In third quarter 2020, Pangasinan had the largest share with 47.70 percent, followed by Ilocos Norte with a share of 26.61 percent and Ilocos Sur with 18.84 percent. Overall, Ilocos Region's palay production increased by 1.48 percent from 186,265 metric tons in third quarter last year to 189,016 metric tons, in third quarter 2020.

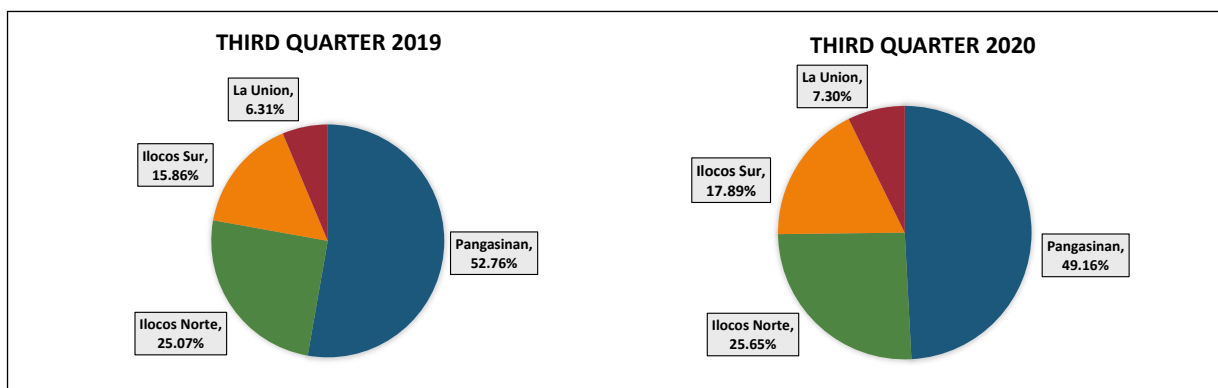
**Figure 1. Percent Share of Volume of Palay Production by Province
Ilocos Region: Third Quarter, 2019 and 2020**



La Union's area harvested for Palay increases by 14.98 percent in third quarter 2020

The total area harvested for palay in the province in third quarter 2020 of 2,817 hectares increased by 14.98 percent or 367 hectares higher than the 2,450 hectares harvested area in third quarter 2019. La Union ranked fourth in terms of proportion to the total harvested area for palay in Ilocos Region in third quarter 2020. It has a share of 7.30 percent to the total harvested area in Ilocos Region of 38,606 hectares. Pangasinan had the largest share with 49.16 percent, followed by Ilocos Norte with a share of 25.65 percent and Ilocos Sur with 17.89 percent share. Meanwhile, the total area harvested for palay in Ilocos Region decreased by 0.52 percent from 38,807.16 hectares in third quarter 2019 to 38,606 hectares in third quarter 2020.

Figure 2. Percent Share of Area Harvested for Palay by Province Ilocos Region: Third Quarter, 2019 and 2020



Yield per hectare in irrigated farms remains at 4.64 percent

By ecosystem, the volume of palay produced from irrigated farms was higher than the volume of production from rainfed farms in La Union in third quarter 2020. From July to September 2020, a total of 12,948 metric tons were harvested from irrigated and rainfed farms with a total harvested area of 2,817 hectares.

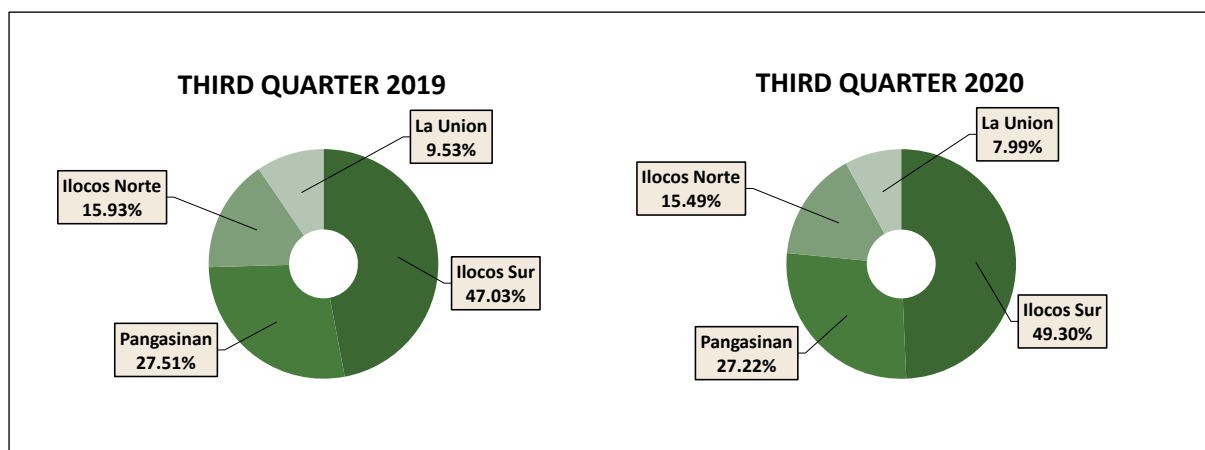
The computed average yield of palay harvested from irrigated farms in third quarter 2020 was 4.64 metric tons per hectare. It remained from the average yield in the same period of 2019 at 4.64 metric tons per hectare.



Among the four provinces of Ilocos Region, La Union had the lowest volume of production of corn in third quarter of 2020 at 735 metric tons. Its share to the Region's total volume of production was 7.99 percent. Ilocos Sur had the biggest share with 49.30 percent (4,537 metric tons). It was followed by Pangasinan and Ilocos Norte with 27.22 percent (2,505 metric tons) and 15.49 percent (1,426 metric tons) respectively.

From third quarter 2019 to the same period of 2020, the percent share of La Union to the total volume of corn production in the Region decreased from 9.53 percent to 7.99 percent. On the contrary, the regional volume of corn production increased by 2.45 percent from 8,983 metric tons in third quarter 2019 to 9,203 metric tons in third quarter 2020.

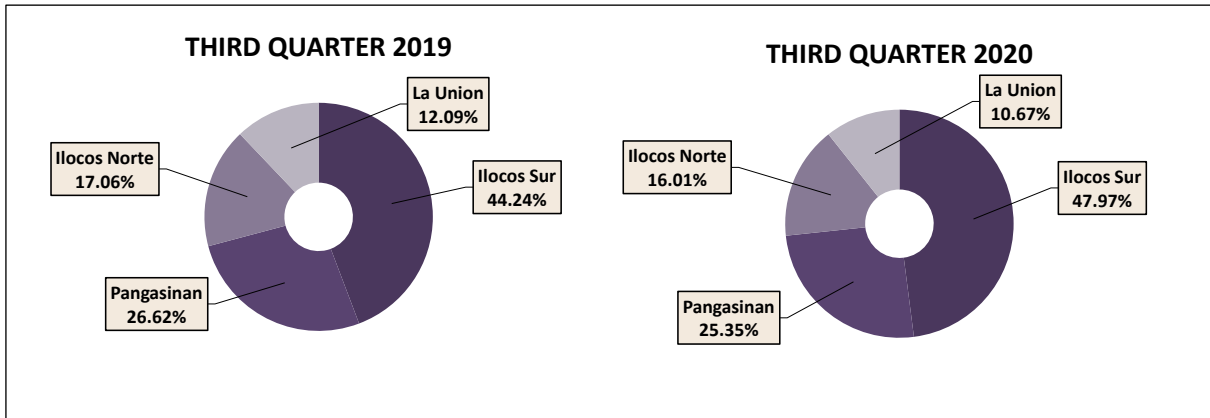
Figure 3. Percent Share of Volume of Corn Production by Province Ilocos Region: Third Quarter, 2019 and 2020



Similarly, the corresponding area harvested for corn in La Union in third quarter 2020 went down by 12.40 percent (32 hectares) from 258 hectares in third quarter 2019 to 226 hectares in third quarter 2020. Among the four provinces, Ilocos Sur occupied the biggest area harvested with corn with 47.97 percent, followed by Pangasinan and Ilocos Norte with 25.35 percent and 16.01 percent, respectively. La Union had the least share in the total area harvested for corn in Ilocos Region with 10.67 percent. The area harvested for corn for the entire region decreased by 0.75 percent from 2,134 hectares in third quarter 2019 to 2,118 hectares in third quarter 2020.



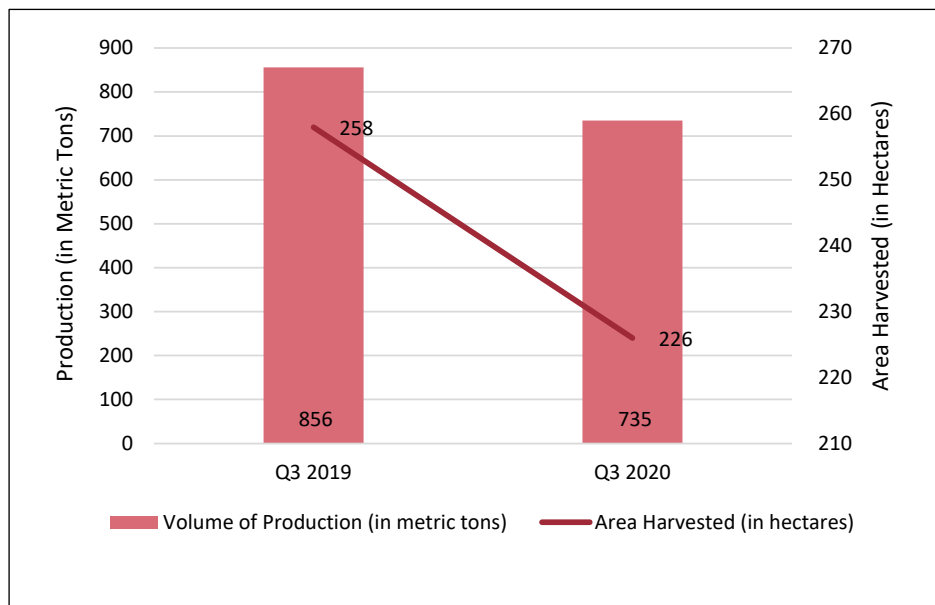
Figure 4. Percent Share of Area Harvested for Corn by Province Ilocos Region: Third Quarter, 2019 and 2020



Corn production decreases by 14.14 percent in third quarter 2020

Two types of corn (white corn and yellow corn) were grown in La Union in third quarters of 2019 and 2020. The volume of production for all types of harvested corn declined by 14.14 percent from 856 metric tons in third quarter 2019 to 735 metric tons in the same period this year.

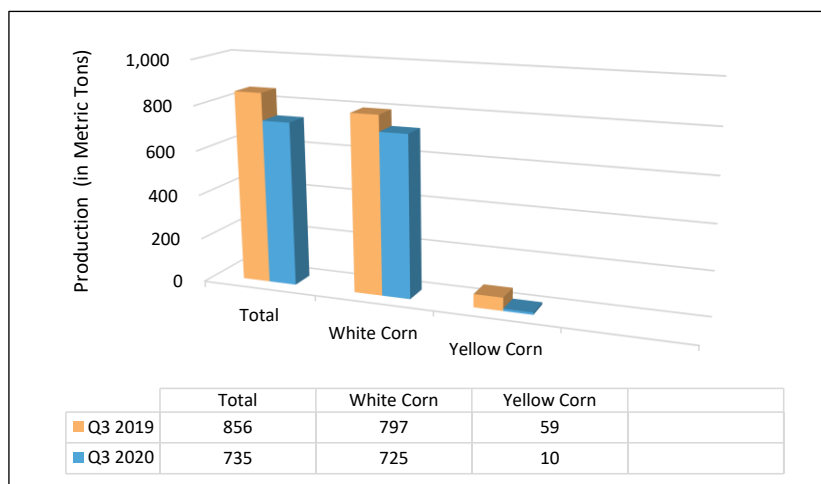
Figure 5. Volume of Production and Area Harvested for Corn La Union: Third Quarter, 2019 and 2020



Similarly, the total harvested area for all types of corn in third quarter 2020 with 226 hectares posted a decreased of 12.40 percent from the total area harvested in third quarter 2019 with 258 hectares.

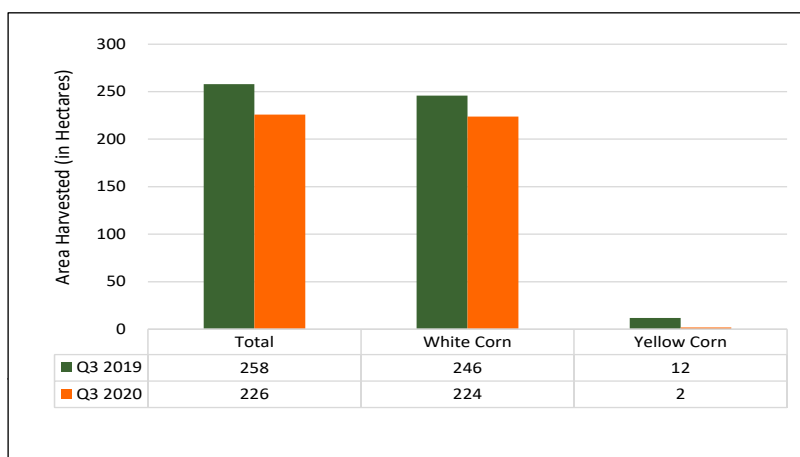
By crop type, the volume of production for white corn declined by 9.03 percent from 797 metric tons in third quarter 2019 to 725 metric tons in third quarter 2020. Its share to the total corn production of La Union in third quarter 2020 was 98.64 percent. Likewise, the volume of production for yellow corn also decreased by 83.05 percent from the production of 59 metric tons in third quarter 2019 to 10 metric tons in third quarter 2020. It contributed 1.36 percent of the total corn production in the province in third quarter 2020.

**Figure 6. Volume of Production of Corn by Crop Type
La Union: Third Quarter, 2019 and 2020**



Total corn area harvested in the province of La Union in third quarter 2020 was recorded at 226 hectares. This marked a decrease of 12.40 percent or 32 hectares less than the area harvested in third quarter 2019. By crop type, the area harvested for white corn was registered at 224 hectares or 99.12 percent of the total area harvested for corn in the province. This posted a drop of 8.94 percent or 22 hectares less than the area harvested for white corn in third quarter 2019 at 246 hectares. For yellow corn, the area harvested was recorded at 2 hectares or 0.88 percent of the total corn area harvested in the province in third quarter 2020. The area harvested for yellow corn declined by 83.33 percent from 12 hectares in the same period last year.

**Figure 7. Area Harvested for Corn by Crop type
La Union: Third Quarter, 2019 and 2020**



STATISTICAL TABLES

Table 1. Volume of Production for Palay and Percent Share by Province Ilocos Region: Third Quarter, 2019 and 2020				
Area	Third Quarter 2020		Third Quarter 2019	
	Production (MT)	Share (%)	Production (MT)	Share (%)
Ilocos Region	189,016.00	100.00	186,265.00	100.00
Ilocos Norte	50,302.00	26.61	48,266.00	25.91
Ilocos Sur	35,609.00	18.84	30,885.00	16.58
La Union	12,948.00	6.85	11,257.00	6.04
Pangasinan	90,157.00	47.70	95,857.00	51.46

Source: Philippine Statistics Authority, OpenStat

Table 2. Area Harvested for Palay and Percent Share by Province Ilocos Region: Third Quarter, 2019 and 2020				
Area	Third Quarter 2020		Third Quarter 2019	
	Production (MT)	Share (%)	Production (MT)	Share (%)
Ilocos Region	38,606.00	100.00	38,807.16	100.00
Ilocos Norte	9,903.00	25.65	9,727.16	25.07
Ilocos Sur	6,907.00	17.89	6,155.00	15.86
La Union	2,817.00	7.30	2,450.00	6.31
Pangasinan	18,979.00	49.16	20,475.00	52.76

Source: Philippine Statistics Authority, OpenStat

STATISTICAL TABLES

Table 3. Volume of Production and Area Harvested for Palay by Ecosystem, La Union: Third Quarter, 2019 and 2020		
PALAY	Third Quarter 2020	Third Quarter 2019
Volume of Production (in metric tons)	12,948.00	11,257.00
Irrigated Farm	11,312.00	9,823.00
Rainfed Farm	1,636.00	1,434.00
Area Harvested (in hectares)	2,817.00	2,450.00
Irrigated Farm	2,437.00	2,117.00
Rainfed Farm	380.00	333.00

Source: Philippine Statistics Authority, OpenStat

Table 4. Palay Yield by Ecosystem, La Union Third Quarter, 2019 and 2020		
	Yield	
	Third Quarter 2020	Third Quarter 2019
All Farms	8.95	8.95
Irrigated Farm	4.64	4.64
Rainfed Farm	4.31	4.31

Source: Philippine Statistics Authority, OpenStat

STATISTICAL TABLES

Table 5. Volume of Production for Corn and Percent Share by Province Ilocos Region: Third Quarter, 2019 and 2020				
Area	Third Quarter 2020		Third Quarter 2019	
	Production (MT)	Share (%)	Production (MT)	Share (%)
Ilocos Region	9,203.00	100.00	8,983.00	100.00
Ilocos Norte	1,426.00	15.49	1,431.00	15.93
Ilocos Sur	4,537.00	49.30	4,225.00	47.03
La Union	735.00	7.99	856.00	9.53
Pangasinan	2,505.00	27.22	2,471.00	27.51

Source: PSA, OpenStat

Table 6. Area Harvested for Corn and Percent Share by Province Ilocos Region: Third Quarter, 2019 and 2020				
Area	Third Quarter 2020		Third Quarter 2019	
	Production (MT)	Share (%)	Production (MT)	Share (%)
Ilocos Region	2,118.00	100.00	2,134.00	100.00
Ilocos Norte	339.00	16.01	364.00	17.06
Ilocos Sur	1,016.00	47.97	944.00	44.24
La Union	226.00	10.67	258.00	12.09
Pangasinan	537.00	25.35	568.00	26.62

Source: PSA, OpenStat

STATISTICAL TABLES

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Table 7. Volume of Production and Area Harvested for Corn by Type, La Union: Third Quarter, 2019 and 2020		
	Third Quarter 2020	Third Quarter 2019
Volume of Production (in metric tons)	735.00	856.00
White Corn	725.00	797.00
Yellow Corn	10.00	59.00
Area Harvested (in hectares)	226.00	258.00
White Corn	224.00	246.00
Yellow Corn	2.00	12.00

Source: PSA, OpenStat

TECHNICAL NOTES

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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

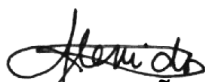
Production refers to the quantity produced and actually harvested for a particular crop during the reference period.

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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