



SPECIAL RELEASE

PALAY PRODUCTION IN WESTERN VISAYAS FOURTH QUARTER OF 2021

Reference No. 2022-SR07

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Explanatory Notes

This special release presents the Palay Production of Western Visayas for fourth quarter of 2021. The fourth quarter of 2021 data include the estimates of rice production, area harvested and yield for analysis which serve as basis for policy making and projects on palay. The data provided in this special release were taken from the latest available data of the Palay Production Survey (PPS) of Crops Statistics Division, Economic Sector Statistics Service, Sectoral Statistics Office of the Philippine Statistics Authority (PSA). This information presented in this special release was taken from www.openstat.psa.gov.ph.

Western Visayas' 4th quarter 2021 Palay Production decreased by 9.04 percent

The total palay production of Western Visayas in the fourth quarter of 2021 was estimated at 724,957.34 metric tons (MT). It decreased by 9.04 percent or 72,063.38 MT less compared with the same quarter of 2020. Further, the total area harvested in the 4th quarter of 2021 was estimated at 201,423.00 hectares (ha) which was 11.14 percent lower compared with the same quarter last year (Table 1).

Table 1. Total Palay Production and Area Harvested of Western Visayas:
4th Quarter 2020 and 2021

Palay	Q4 2020	Q4 2021	Percent Change (%)
Production (MT)	797,020.72	724,957.34	(9.04)
Area Harvested (ha)	223,864.00	201,423.00	(11.14)

Note: () – negative

Source: Philippine Statistics Authority, Palay Production Survey (PPS)

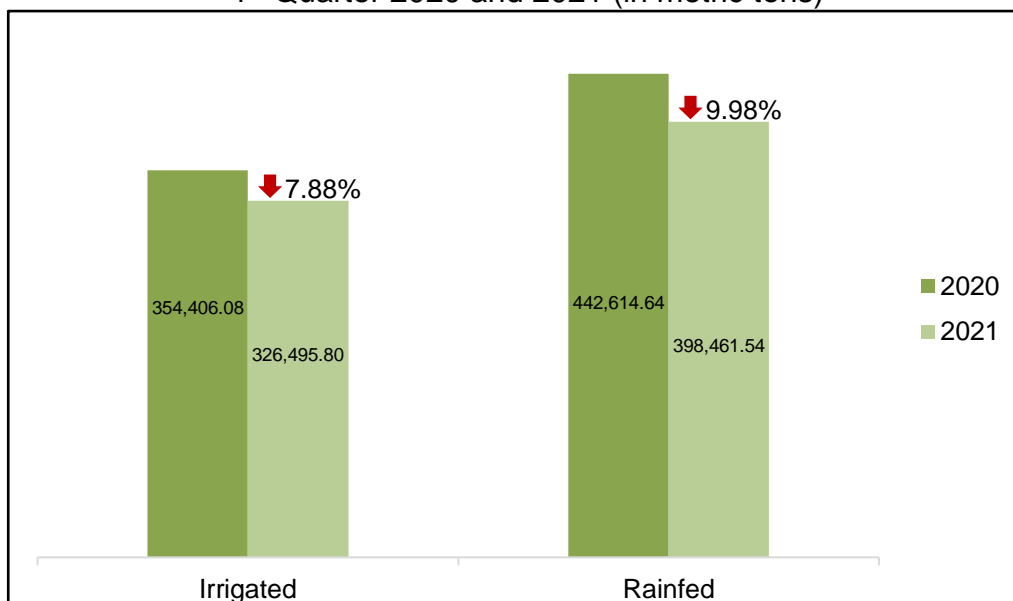


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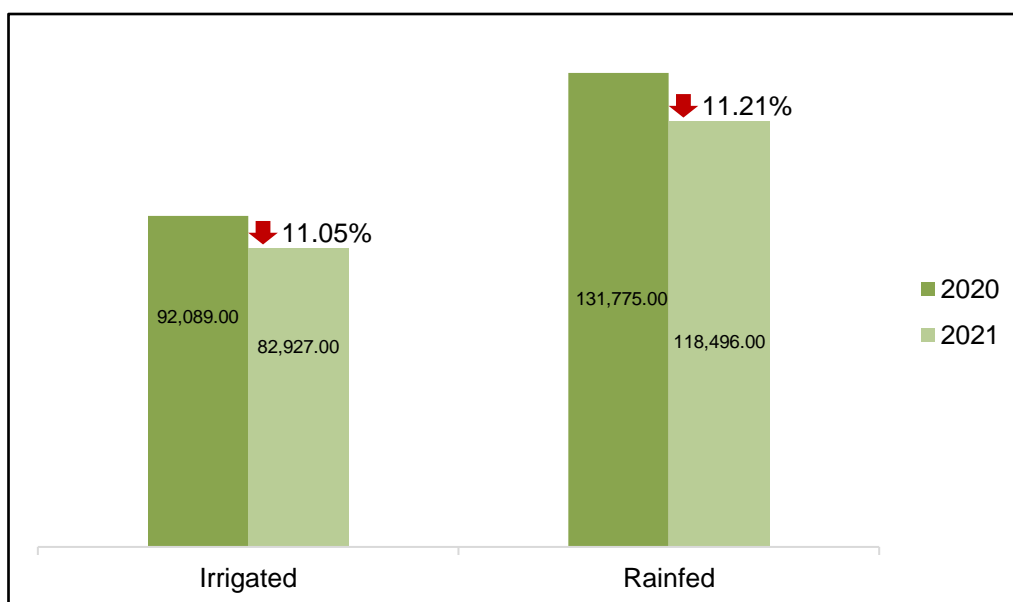
Figure 1. Palay Production of Western Visayas by Type of Ecosystem:
 4th Quarter 2020 and 2021 (in metric tons)



Source: Philippine Statistics Authority, Palay Production Survey (PPS)

Total irrigated palay production in the 4th quarter of 2021 was estimated at 326,495.80 metric tons, decreased by 7.88 percent in comparison with the 4th quarter of previous year's production. Likewise, total rainfed palay production was 398,461.54 metric tons which dropped by 9.98 percent contrasted to the 2020's production of the same period (Fig. 1).

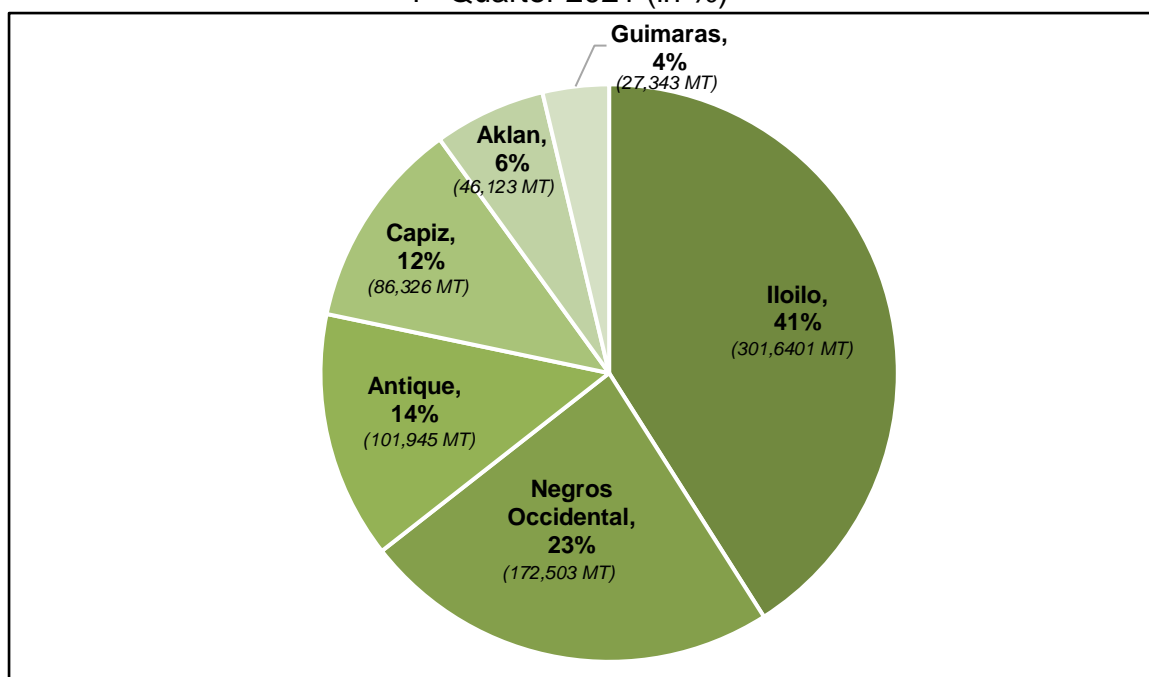
Figure 2. Total Area Harvested in Western Visayas by Type of Ecosystem:
 4th Quarter 2020 and 2021 (in hectares)



Source: Philippine Statistics Authority, Palay Production Survey (PPS)

Irrigated and rainfed ecosystems declined by 11.05 percent and 11.21 percent or reduction of 9,162 hectares and 13,279 hectares, respectively in the fourth quarter of 2021 as compared with 2020's total area harvested of the same period (Fig 2).

Figure 3. Percentage Distribution of Palay Production By Province:
 4th Quarter 2021 (in %)



Source: Philippine Statistics Authority, Palay Production Survey (PPS)

Among provinces in the region, Iloilo shared 41 percent to the total palay production in Western Visayas for the 4th quarter of 2021. This was followed by Negros Occidental (23 percent), Antique (14 percent), Capiz (12 percent), Aklan (6 percent) and Guimaras (4 percent) (Fig. 3).

Table 2. Palay Area Harvested By Province: 4th Quarter 2020 and 2021

Province	Palay Area Harvested (in hectares)		Percent Change (%)
	Q4 2020	Q4 2021	
Western Visayas	223,864	201,423	(11.14)
Aklan	10,825	12,280	11.85
Antique	27,428	28,016	2.10
Capiz	25,495	22,464	(13.49)
Guimaras	7,784	8,250	5.65
Iloilo	106,280	84,293	(26.08)
Negros Occidental	46,052	46,120	0.15

Note: () – negative

Source: Philippine Statistics Authority, Palay Production Survey (PPS)

Compared to last year's total palay area harvested, Aklan (12,280 hectares), Antique (28,016 hectares), Guimaras (8,250 hectares) and Negros Occidental (46,120 hectares) reported higher total corn area harvested in the

4th quarter of 2021. Meanwhile, Capiz (22,464 hectares) and Iloilo (84,293 hectares) obtained lower total corn area harvested than their last year's area harvested of the same period (Table 2).

DEFINITION OF TERMS

Production- refers to the quantity produced and actually harvested of crop during the reference period. Estimates were taken from the Palay Production Survey.

Area harvested- refers to the total area harvested to palay during the reference quarter. It may be less than or equal to the total area planted to palay.

Area planted - actual physical area planted

Irrigated- refers to area with irrigation facilities supplying water through artificial means like gravity, force/power, pump, etc.

Rainfed- refers to area which has dikes that retain water and is solely dependent upon rainfall for its water supply.



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