



SPECIAL RELEASE

PALAY PRODUCTION IN WESTERN VISAYAS FOURTH QUARTER OF 2022

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Explanatory Notes

This special release presents the Palay Production of Western Visayas for fourth quarter of 2022. The fourth quarter of 2022 data include the estimates of palay production and area harvested 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' Palay Production declined by 4.93 percent

The total palay production of Western Visayas in the fourth quarter of 2022 was estimated at 689,196.34 metric tons (MT) dropped by 4.93 percent or 35,761.00 MT less compared with the same quarter of 2021. The total area harvested in the 4th quarter of 2022 was estimated at 198,652.51 hectares (ha) which was 1.38 percent lower compared with the same quarter last year (Table 1).

Table 1. Total Palay Production and Area Harvested of Western Visayas:
4th Quarter 2021 and 2022

Palay	Q4 2021	Q4 2022	Percent Change (%)
Production (MT)	724,957.34	689,196.34	(4.93)
Area Harvested (ha)	201,423.00	198,652.51	(1.38)

Note: () – negative

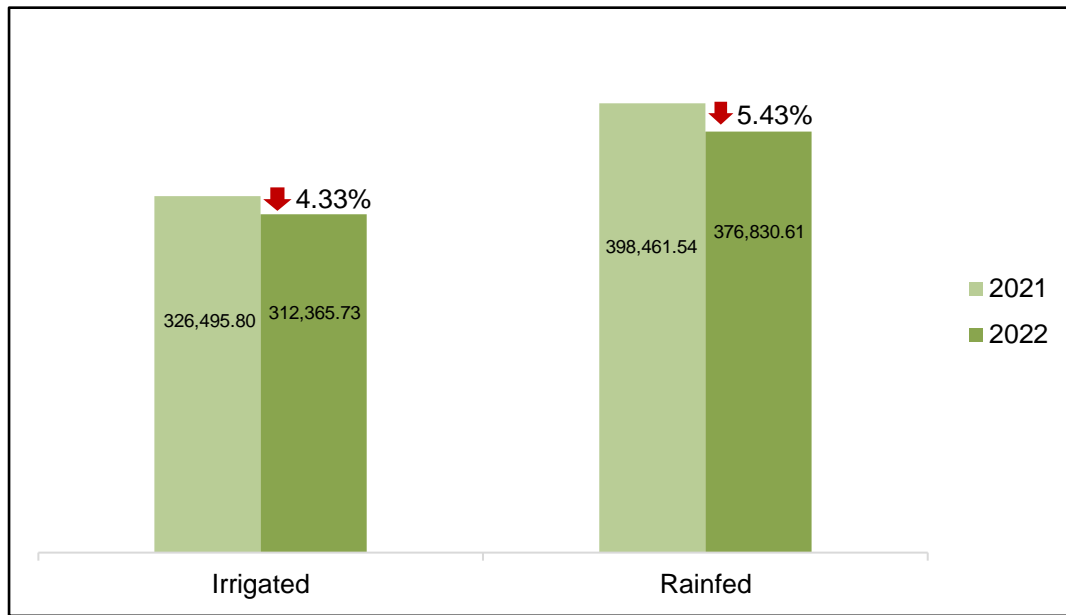
Source: Philippine Statistics Authority, Palay Production Survey (PPS)

Rainfed and Irrigated Palay production decreased in 4th quarter 2022

Total irrigated palay production in the 4th quarter of 2022 was estimated at 312,365.73 metric tons, declined by 4.33 percent in comparison with the 4th quarter of previous year's production. Likewise, total rainfed palay production shrunk by 5.43 percent with 376,830.61 metric tons as compared with 2021's production of the same period (Figure 1).



Figure 1. Palay Production of Western Visayas by Type of Ecosystem:
 4th Quarter 2021 and 2022 (in metric tons)

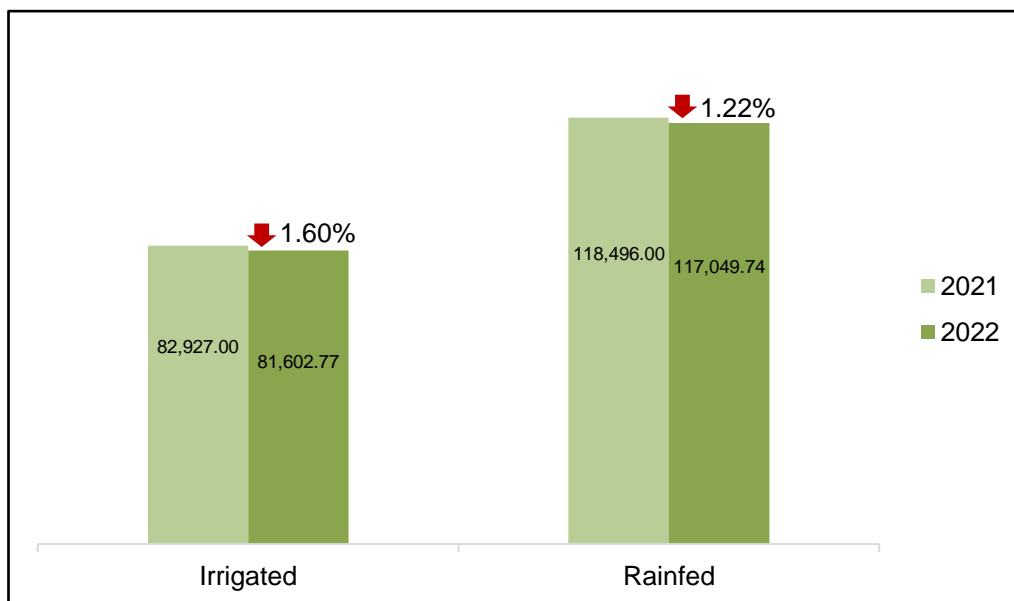


Source: Philippine Statistics Authority, Palay Production Survey (PPS)

Irrigated and Rainfed palay area harvested reduced in 4th quarter 2022

Irrigated and rainfed palay area harvested lessened by 1.60 percent and 1.22 percent or a reduction of 1,324.23 hectares and 1,446.26 hectares, respectively in the fourth quarter of 2022 in contrast with 2021’s total area harvested of the same period (Figure 2).

Figure 2. Total Area Harvested in Western Visayas by Type of Ecosystem:
 4th Quarter 2021 and 2022 (in hectares)

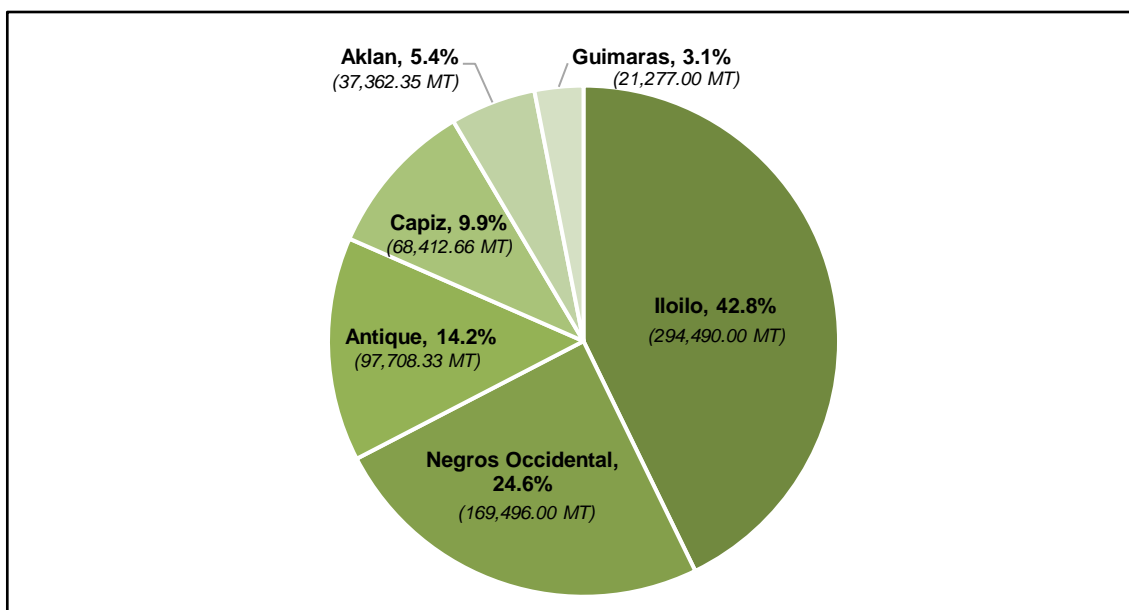


Source: Philippine Statistics Authority, Palay Production Survey (PPS)

Iloilo leads regional palay production in 4th quarter 2022

Across provinces in the region, Iloilo was the top performer in palay production with 42.8 percent share to the total palay production for the 4th quarter of 2022. This was followed by Negros Occidental (24.6 percent), Antique (14.2 percent), Capiz (9.9 percent), Aklan (5.4 percent) and Guimaras (3.1 percent) (Figure 3).

Figure 3. Percentage Distribution of Palay Production By Province: 4th Quarter 2022 (in percent)



Note: Details may not add up to total due to rounding.
 Source: Philippine Statistics Authority, Palay Production Survey (PPS)

Table 2. Total Palay Area Harvested by Province: 4th Quarter 2021 and 2022 (in hectares)

Province	Q4 2021	Q4 2022	Percent Change (%)
Western Visayas	201,423.00	198,652.51	(1.38)
Aklan	12,280	11,607	(5.48)
Antique	28,016	27,432	(2.08)
Capiz	22,464	20,500	(8.74)
Guimaras	8,250	7,003	(15.12)
Iloilo	84,293	86,303	2.38
Negros Occidental	46,120	45,808	(0.68)

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

Palay area harvested decreased in most provinces

Total palay area harvested reduced in all provinces, except Iloilo, in the last quarter of 2022. Specifically, Aklan (-5.48 percent), Antique (-2.08 percent), Capiz (-8.74 percent), Guimaras (-15.12 percent) and Negros Occidental (0.68 percent) recorded a decrease in their palay area harvested compared to the same period in 2021. In contrast, Iloilo reported an expansion in their total palay area harvested of about 2.38 percent in the 4th quarter of 2022. (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.

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

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



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