

SPECIAL RELEASE

Palay Situation Report in Laguna: Second Quarter 2024

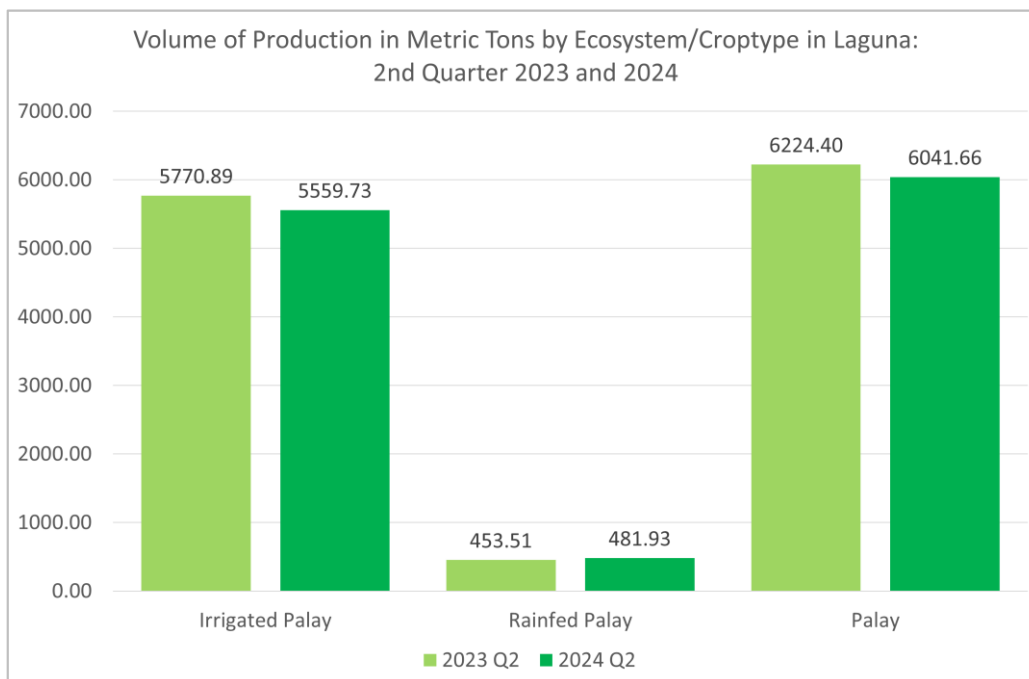
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The Palay Production Survey (PPS) is conducted quarterly to gather data on palay production, area, and yield, including information on planting/harvested areas, monthly production distribution, farm household usage, standing crop area, input usage, and program participation. The data presented here where validated and obtained from the Philippine Statistics Authority- OpenStat Database.

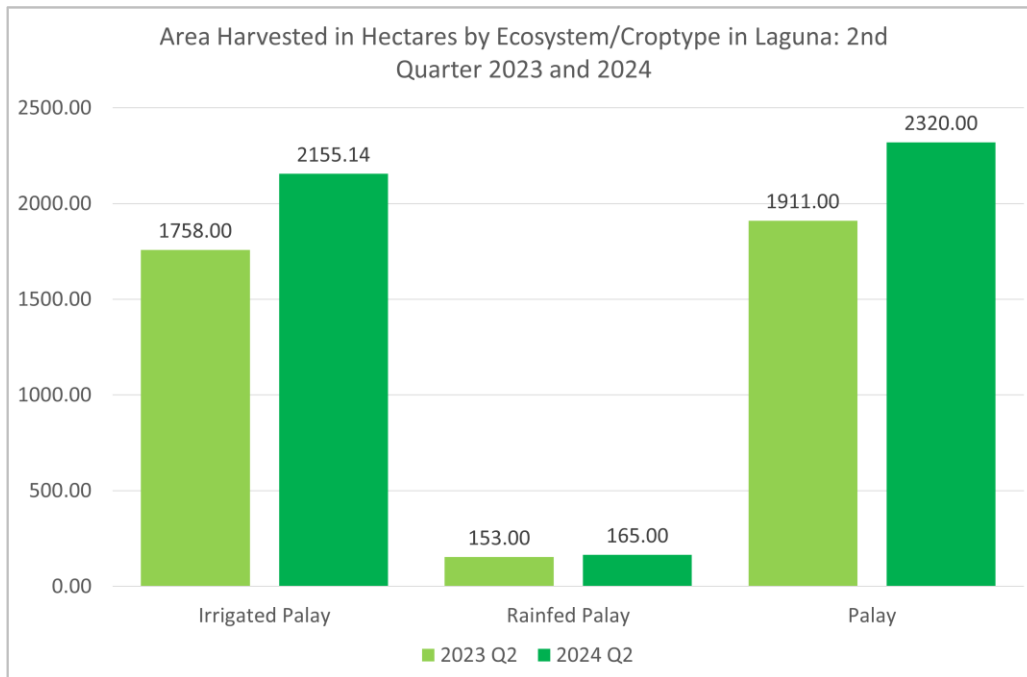
In the second quarter of 2024, Laguna produced 6,041.66 metric tons of palay, a 2.9% decrease from the same period in 2023, when production reached 6,224.40 metric tons.

Figure 1. Volume of Production in Metric Tons by Ecosystem/Crop type in Laguna: 2nd Quarter 2023 and 2024



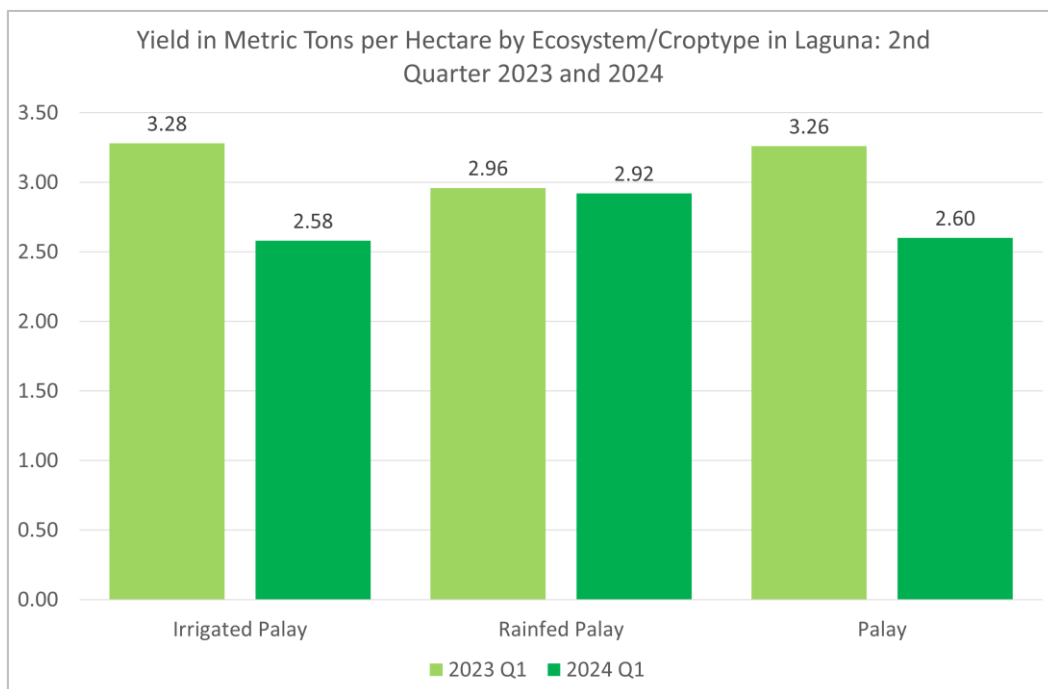
Correspondingly, the area harvested for palay in the province increased by 21.4%, from 1,911.00 hectares in the second quarter of 2023 to 2,320.14 hectares in the second quarter of 2024.

Figure 2. Area Harvested in Hectares by Ecosystem/Crop type in Laguna: 2nd Quarter 2023 and 2024



Furthermore, there was a 20.2% decrease in yield per hectare, dropping from 3.26 metric tons per hectare in the second quarter of 2023 to 2.60 metric tons per hectare in the second quarter of 2024.

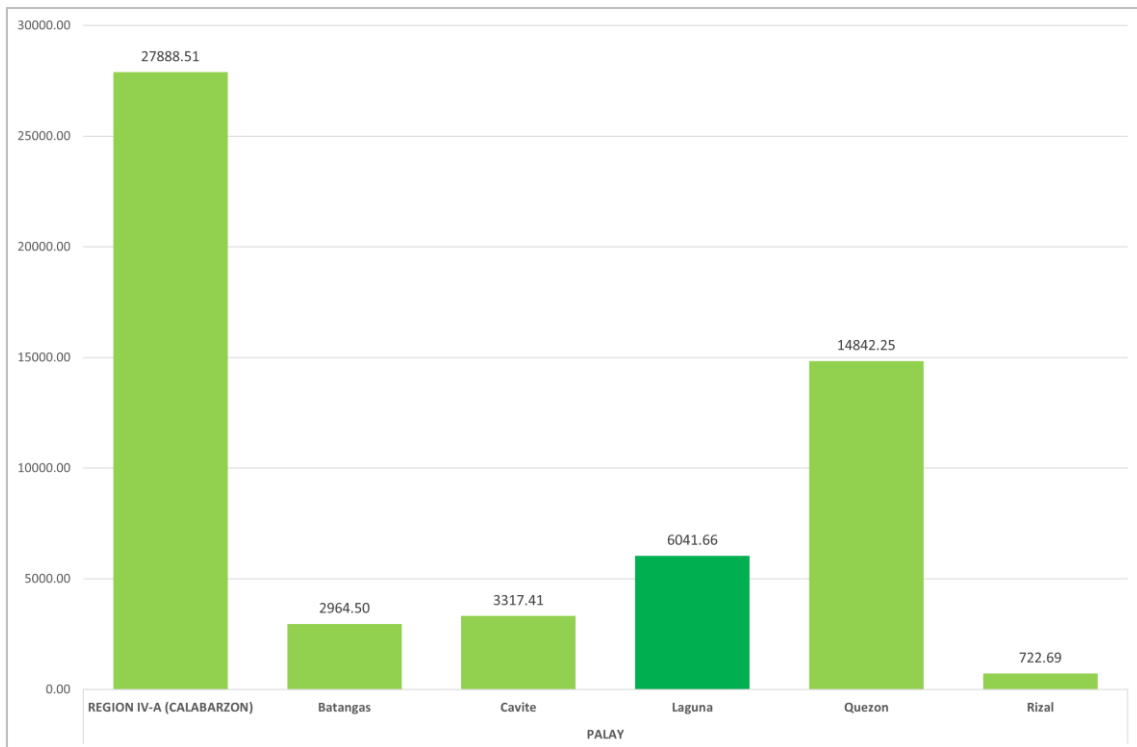
Figure 3. Yield in Metric Tons per Hectare by Ecosystem/Crop type in Laguna: 2nd Quarter 2023 and 2024



Overall, palay production in the CALABARZON Region declined by 24.0%, dropping from 36,692.41 metric tons in the second quarter of 2023 to 27,888.51 metric tons in the same quarter of 2024.

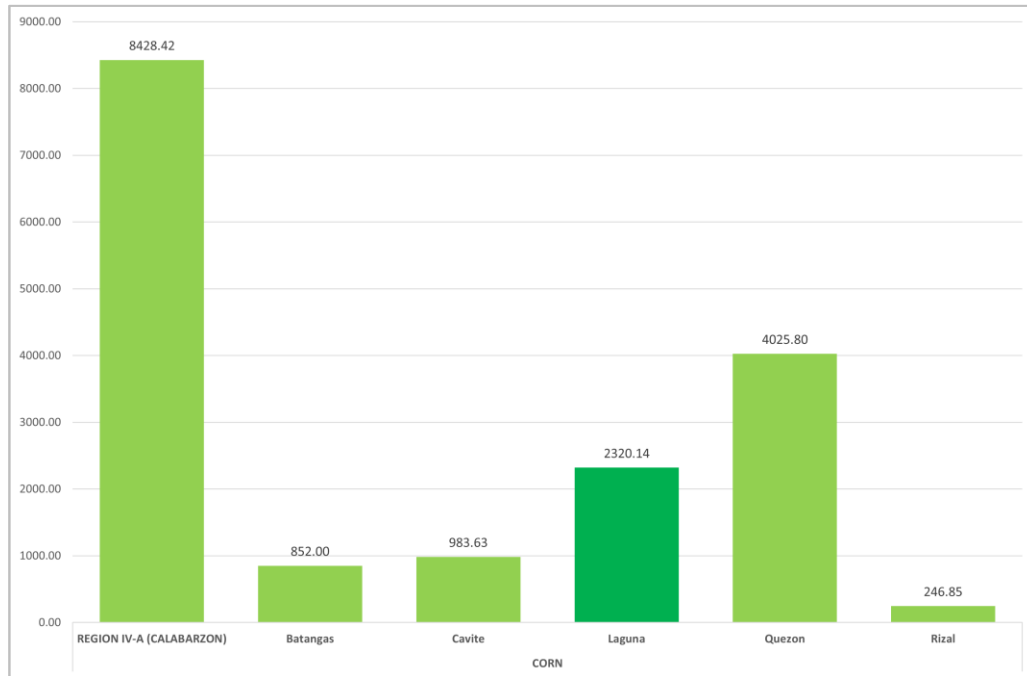
Laguna ranks the second highest in terms of palay production volume among the five provinces, contributing 21.66% (6,041.66 metric tons) of the region's total.

Figure 4. Total Volume of Production in Metric Tons by Ecosystem/Crop type in CALABARZON: 2nd Quarter 2024



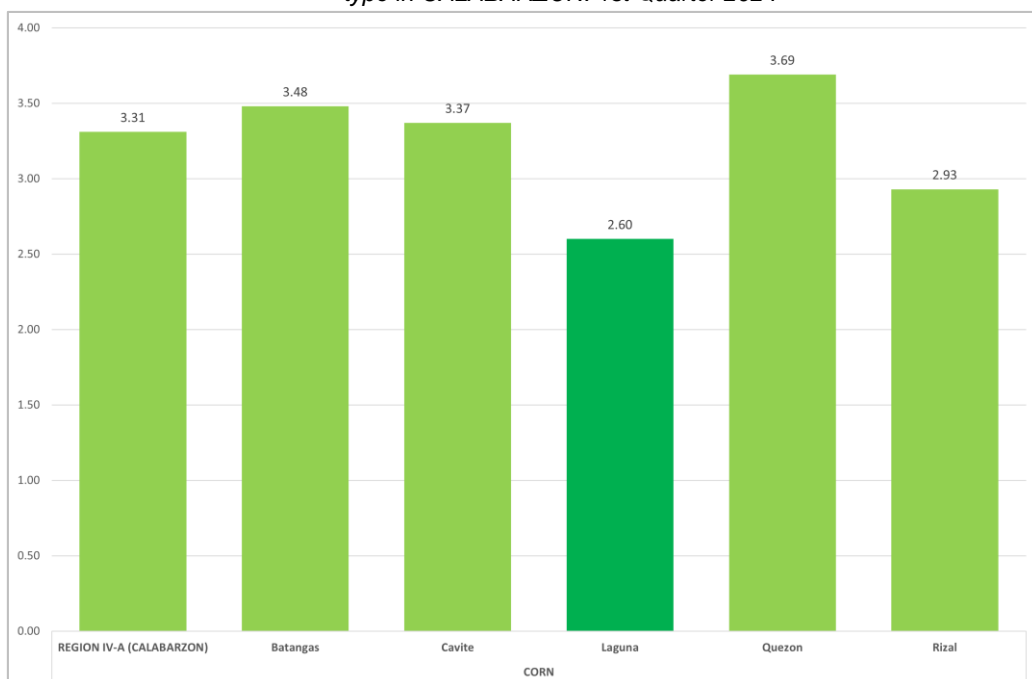
In terms of the total area harvested for palay in the CALABARZON Region, there was an 18.1% decrease from 10,289.00 hectares in the second quarter of 2023 to 8,428.42 hectares in the same quarter of 2024. Laguna had the second highest proportion of the harvested area, comprising 27.53% (2,320.14 hectares).

Figure 5. Total Area Harvested in Hectares by Ecosystem/Crop type in CALABARZON: 2nd Quarter 2024



In terms of total yield, there was a decrease of 1.4% percent from the 19,747.01 metric tons volume of palay production from irrigated farms in second quarter 2023. Likewise, the palay produced from rainfed farms decreased by 23.2 percent from 1,327.37 metric tons in second quarter 20223 to 1,019.90 metric tons in second quarter 2024.

Figure 5. Total Yield in Metric Tons per Hectare by Ecosystem/Crop type in CALABARZON: 1st Quarter 2024

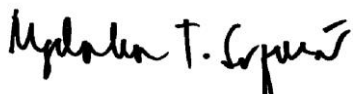


Technical Notes

The Palay Production Survey (PPS) conducts quarterly assessments to estimate and predict palay production, area, and yield. It covers data on planted/harvested areas, monthly production distribution, farm household usage, standing crop area, input utilization, and program participation.

Reference periods are as follows:

- January (October to December)
 - April (January to March)
 - July (April to June)
 - October (July to September)
- a. Production refers to the harvested quantity during the reference period.
 - b. Area Harvested denotes the actual harvested area. Irrigated Farms have artificial water supply.
 - c. Rainfed Farms rely solely on rainfall.
 - d. Yield measures the agricultural production per unit of land area.



MAGDALENA T. SERQUEÑA
Provincial Statistics Officer

RGRS

STATISTICAL TABLESTABLE 1. Volume of Production in Metric Tons by Ecosystem/Crop type in Laguna:
2nd Quarter 2023 and 2024

VOLUME OF PRODUCTION IN METRIC TONS		
ECOSYSTEM	Q2 2023	Q2 2024
PALAY	6,224.40	6,041.66
IRRIGATED PALAY	5,770.89	5,559.73
RAINFED PALAY	453.51	481.93

Source: *openstat.psa.gov.ph*TABLE 2. Area Harvested in Hectares by Ecosystem/Crop type in Laguna:
2nd Quarter 2023 and 2024

AREA HARVESTED IN HECTARES		
ECOSYSTEM	Q2 2023	Q2 2024
PALAY	1,911.00	2,320.14
IRRIGATED PALAY	1,758.00	2,155.14
RAINFED PALAY	153.00	165.00

Source: *openstat.psa.gov.ph*TABLE 3. Yield in Metric Tons per Hectare by Ecosystem/Crop type in Laguna:
2nd Quarter 2023 and 2024

YIELD IN METRIC TONS PER HECTARE		
ECOSYSTEM	Q2 2023	Q2 2024
PALAY	3.26	2.60
IRRIGATED PALAY	3.28	2.58
RAINFED PALAY	2.96	2.92

Source: *openstat.psa.gov.ph*

TABLE 4. Total Volume of Production in Metric Tons by Ecosystem/Crop type in CALABARZON:
2nd Quarter 2024

TOTAL VOLUME OF PRODUCTION IN METRIC TONS	
REGION/PROVINCE	Q2 2024
CALABARZON	27,888.51
BATANGAS	2,964.50
CAVITE	3,317.41
LAGUNA	6,041.66
QUEZON	14,842.25
RIZAL	722.69

Source: *openstat.psa.gov.ph*TABLE 5. Total Area Harvested in Hectares by Ecosystem/Crop type in CALABARZON:
2nd Quarter 2024

TOTAL AREA HARVESTED IN HECTARES	
REGION/PROVINCE	Q2 2024
CALABARZON	8,428.42
BATANGAS	852.00
CAVITE	983.63
LAGUNA	2,320.14
QUEZON	4,025.80
RIZAL	246.85

Source: *openstat.psa.gov.ph*TABLE 6. Total Yield in Metric Tons per Hectare by Ecosystem/Crop type in Laguna:
2nd Quarter 2024

TOTAL YIELD IN METRIC TONS PER HECTARE	
REGION/PROVINCE	Q1 2024
CALABARZON	3.31
BATANGAS	3.48
CAVITE	3.37
LAGUNA	2.60
QUEZON	3.69
RIZAL	2.93

Source: *openstat.psa.gov.ph*