REPUBLIC OF THE PHILIPPINES
PHILIPPINE STATISTICS AUTHORITY
BATAAN

BAGONG PILIPINAS

SPECIAL RELEASE

PERFORMANCE OF PALAY AND CORN IN BATAAN FIRST QUARTER 2025

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Production

Palay production in Bataan province fell by 1.27 percent in the first quarter of 2025, totaling 42,998.04 metric tons. This represents a decrease of 554 metric tons compared to the same quarter in 2024. Likewise, corn production declined significantly, dropping by 76.20 percent. (Table 1)

In terms of distribution, total palay production was entirely attributed to the irrigated ecosystem, with no production recorded in the rainfed ecosystem during this quarter. For corn, yellow corn comprised 98.64 percent of the total output, while white corn accounted for just 1.63 percent (Table 1).

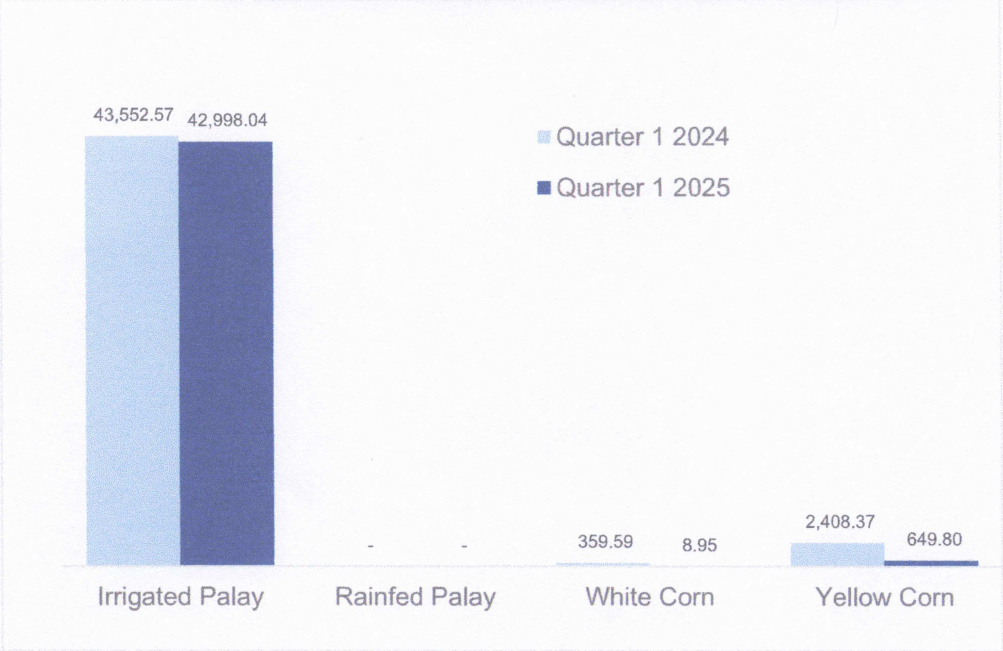
Table 1. Palay and Corn: Volume of Production in Metric Tons by Ecosystem/Crop type in Bataan Q1 2024 and Q1 2025

Ecosystem/ Crop type	Quarter 4 2023	Quarter 4 2024	Percent Change (in %)
Palay	**43,552.57**	**42,998.04**	**- 1.27**
Irrigated Palay	43,552.57	**42,998.04**	- 1.27
Rainfed Palay	-	-	-
Corn	**2,767.96**	**658.75**	**-76.20**
White Corn	**359.59**	**8.95**	-97.51
Yellow Corn	2,408.37	**649.80**	-73.02

Source: https://openstat.psa.gov.ph/

In the first quarter of 2025, irrigated palay production fell by 1.27 percent compared to the same quarter in 2024. Similarly, white corn and yellow corn production also saw substantial declines, decreasing by 97.51 percent and 73.02 percent, respectively. (Figure 1)

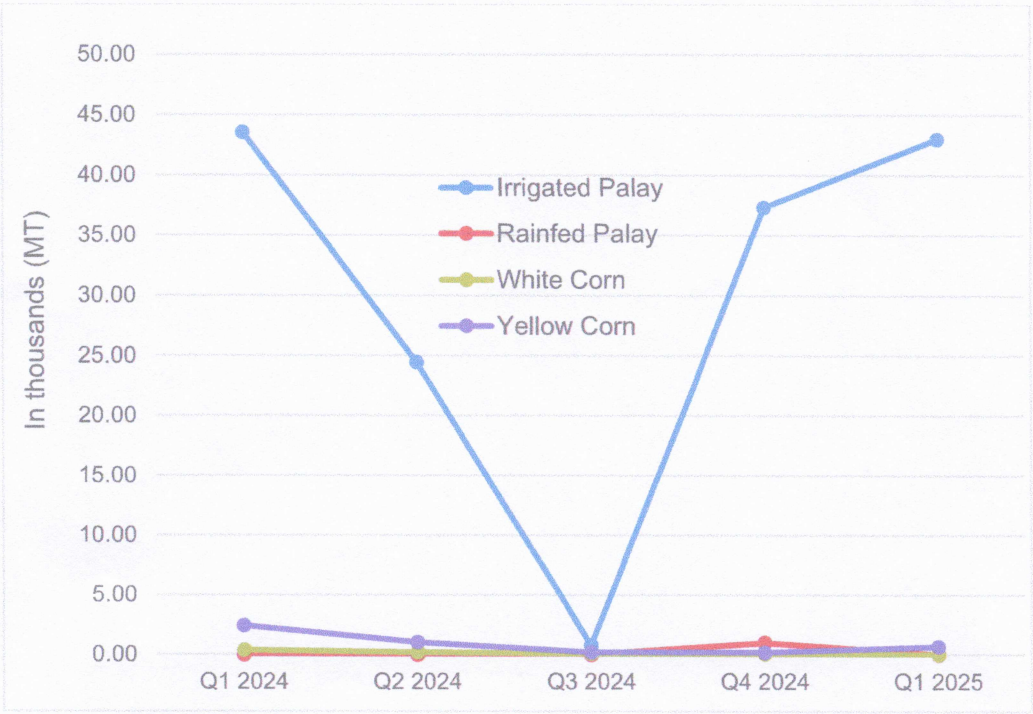
Figure 1. Palay and Corn: Volume of Production in Metric Tons by Ecosystem/Crop type in Bataan Q1 2024 and Q1 2025



Source: https://openstat.psa.gov.ph/

The volume of irrigated palay production in Bataan province exhibited a fluctuating pattern from the first quarter of 2024 to the first quarter of 2025. There was a significant decline from the first to the third quarter of 2024, followed by a sharp increase. On the other hand, the production of rainfed palay, white corn, and yellow corn remained relatively stable over the same period. (Figure 2)

Figure 2. Palay and Corn: Volume of Production in Metric Tons by Ecosystem/Crop type in Bataan Q1 2024 to Q1 2025



Source: https://openstat.psa.gov.ph/

Area Harvested

The total harvested area of palay in Bataan province was estimated at 9,497.45 hectares in the first quarter of 2025, marking a 5.70 percent increase compared to the same period in 2024. Conversely, the area devoted to corn cultivation saw a significant decline of 78.58 percent. (Table 2)

Based on the ecosystem, total palay area harvested was entirely attributed to the irrigated ecosystem, with no harvested area recorded in the rainfed ecosystem during this quarter. For corn, 2.42 percent of the area was planted to white corn, and 97.58 percent to yellow corn. (Table 2)

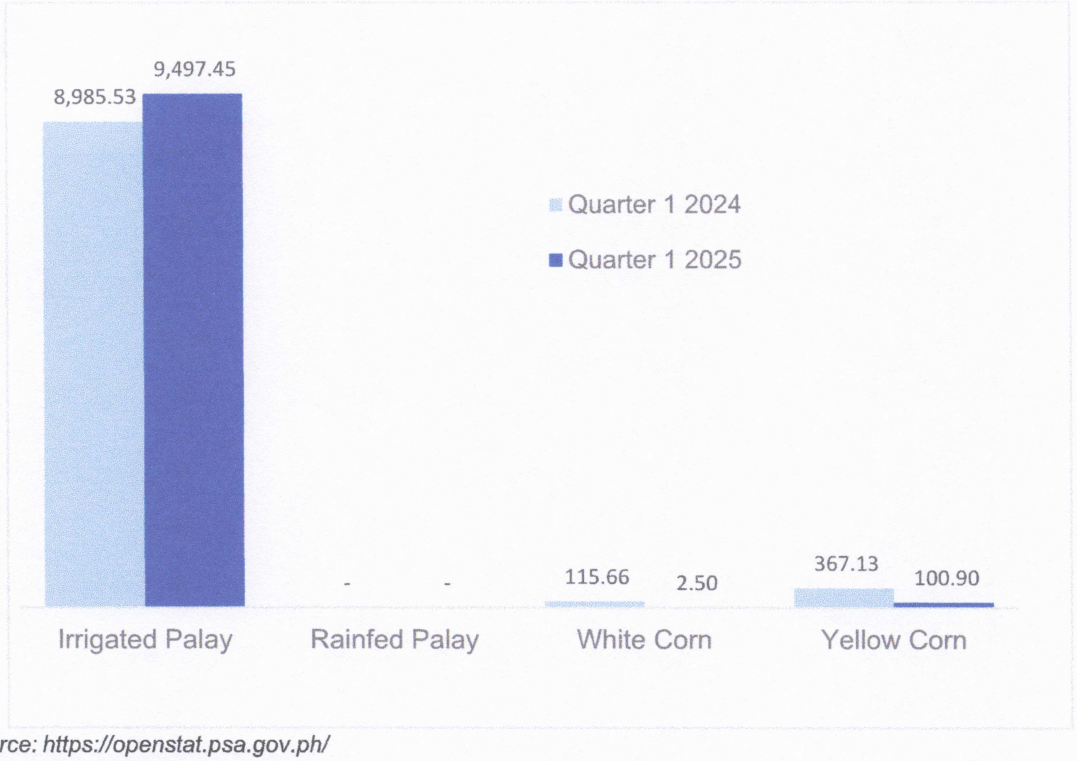
Table 2. Palay and Corn: Area Harvested in Hectares by Ecosystem/Crop type in Bataan Q1 2024 and Q1 2025

Ecosystem/ Crop type	Quarter 1 2024	Quarter 1 2025	Percent Change (in %)
Palay	**8,985.53**	**9,497.45**	**5.70**
Irrigated Palay	8,985.53	9,497.45	5.70
Rainfed Palay	-	-	-
Corn	**482.79**	**103.40**	**-78.58**
White Corn	115.66	2.50	-97.84
Yellow Corn	367.13	100.90	-72.52

Source: https://openstat.psa.gov.ph/

In the first quarter of 2024, irrigated palay area harvested increased by 5.7 percent compared to the same quarter in 2024. In contrast, white corn and yellow corn production also saw substantial declines, decreasing by 97.84 percent and 72.52 percent, respectively. (Figure 3)

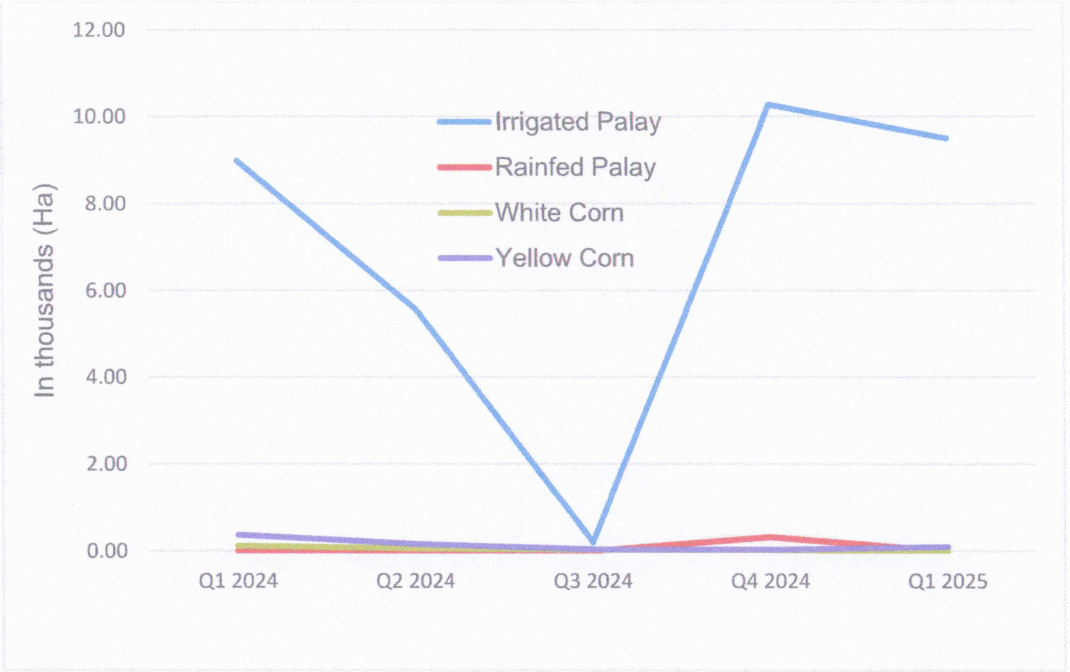
Figure 3. Palay and Corn: Area Harvested in Hectares by Ecosystem/Crop type in Bataan Q1 2024 and Q1 2025



Source: https://openstat.psa.gov.ph/

The area harvested of irrigated palay production in Bataan province exhibited a fluctuating pattern from the first quarter of 2024 to the first quarter of 2025. There was a significant decline from the first to the third quarter of 2024, followed by a sharp increase. On the other hand, the production of rainfed palay, white corn, and yellow corn remained relatively stable over the same period. (Figure 4)

Figure 4. Palay and Corn: Area Harvested in Hectares by Ecosystem/Crop type in Bataan Q1 2024 to Q1 2025



Source: https://openstat.psa.gov.ph/

FRANCISCO P. CORPUZ
Chief Statistical Specialist

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Technical Notes

The Palay and Corn Production Survey (PCPS) is one of the major agricultural surveys conducted by the Philippine Statistics Authority (PSA). This generates estimates on palay and corn production, area, y, yield, and other production-related data that serve as inputs for policymaking and programs on palay and corn. Moreover, this is conducted quarterly.

Production data generated by the PCPS are inputs to the Performance of Agriculture Report (PAR) and accordingly to the preparation of the Gross Domestic Product (GDP). Moreover, the survey supports the data needs of planners, policy and decision-makers, and other stakeholders in the agriculture sector, particularly the National Economic and Development Authority (NEDA), Department of Agriculture (DA), and its attached agencies such as the Philippine Rice Research Institute (PhilRice), Philippine Council for Agriculture and Fisheries (PCAF), and the general public.

Area Harvested – This refers to the total area harvested during the reference period.
Irrigated – Area with irrigation facilities supplying water through artificial means like gravity, force/power, pump, etc.
Rainfed – Palay grown in this ecosystem has dikes that retain water and is solely dependent upon rainfall for its water supply.
Upland – Palay grown in this ecosystem lacks standing water amenities. It is usually located along elevated lands, along rivers, between hills, hillsides, etc. Upland type is confined not only to high places or hillsides but also to low areas having no facilities for standing water.
Production - refers to the quantity produced and harvested for a particular crop during the reference period.
Yield – An indicator of productivity derived by dividing the total production by the area harvested.
Total Agricultural Area – is the total physical area for crop production operated by the sample household within the province and those located in other parts of the country.
Total Palay Area – is the total physical area of the palay farm operated by the sample household within the province and those located in other parts of the country.
Total Corn Area – is the total physical area of the corn farm operated by the sample household within the province *and those located in other parts of the country.*