



SPECIAL RELEASE

PALAY PRODUCTION IN BATAAN FIRST QUARTER 2023 (Results from the Palay and Corn Production Survey)

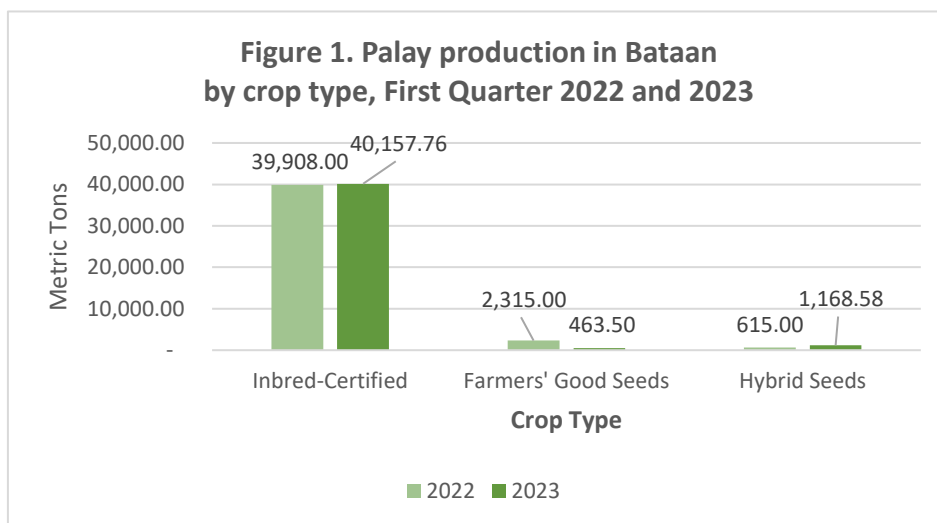
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Bataan palay production decreased during the first quarter of 2023

Palay production in the province of Bataan decreased by 2.45 percent compared to the same period in 2022 at 42,838.00 metric tons. A total of 41,789.84 metric tons were harvested in the first quarter of 2023, registering 1,048.16 metric tons lower than last year.

Palay performance, by seed type

By seed type, 40,157.76 metric tons of inbred-certified seeds were harvested in the province in the first quarter of 2023, with an increase of 0.6 percent from 39,908.00 metric tons produced during the same period last year. Likewise, the hybrid seeds totaled 1,168.58 metric tons. This recorded an increase of 90.0 percent compared to the production of 615.00 metric tons in 2022. Conversely, the harvested farmer's good seeds totaled 463.50 metric tons. This recorded a decrease of 80.0 percent compared to the production of 2,315.00 metric tons in 2022 (Figure 1).



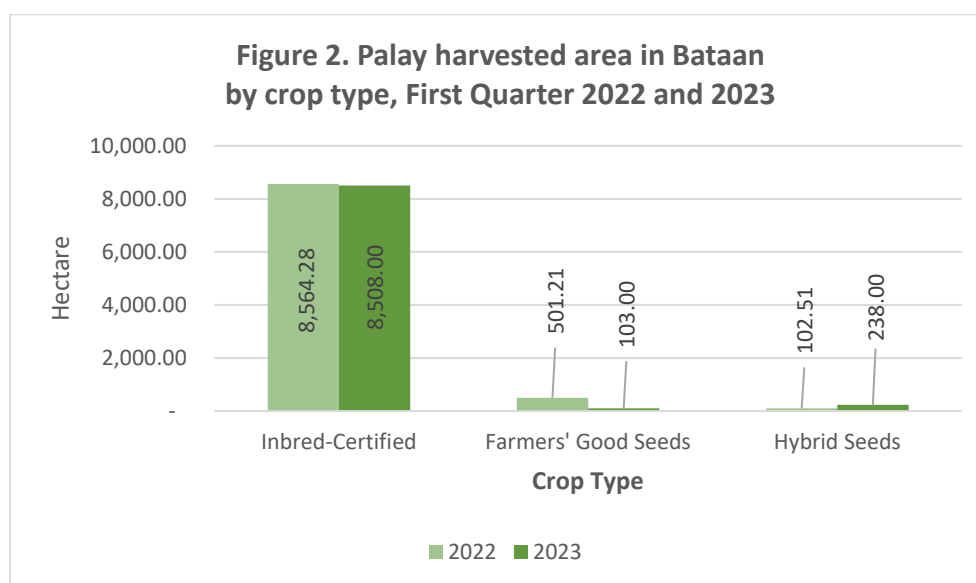
Source: Philippine Statistics Authority

Palay area harvested decreased by 3.48 percent in the first quarter of 2023

The total palay area harvested in the province in the first quarter of 2023 was 8,849.00 hectares. This is 3.48 percent lower than the total harvested palay area of 9,168.00 hectares during the same quarter in 2022 or a decreased area of 319.00 hectares to the total area harvested in Bataan.

By seed type, inbred-certified seeds had the bigger area harvested with a total of 8,508.00 hectares or 96.1 percent share of the total palay area in the province. The recorded area was lower by 0.7 percent compared to the same quarter in the previous year of 8,564.00 hectares.

Nonetheless, an increase in the area harvested from hybrid seeds was recorded at 238.00 hectares or 2.7 percent share of the total palay area in the province. This increased by 132.2 percent or 135.5 hectares more than the harvested area in the first quarter last year of 102.51 hectares. On the other hand, farmers' good seeds harvested 103.00 hectares or 1.2 percent share of the total palay area compared to the 501.21 hectares harvested in the same period in 2022 (Figure 2).



Source: Philippine Statistics Authority

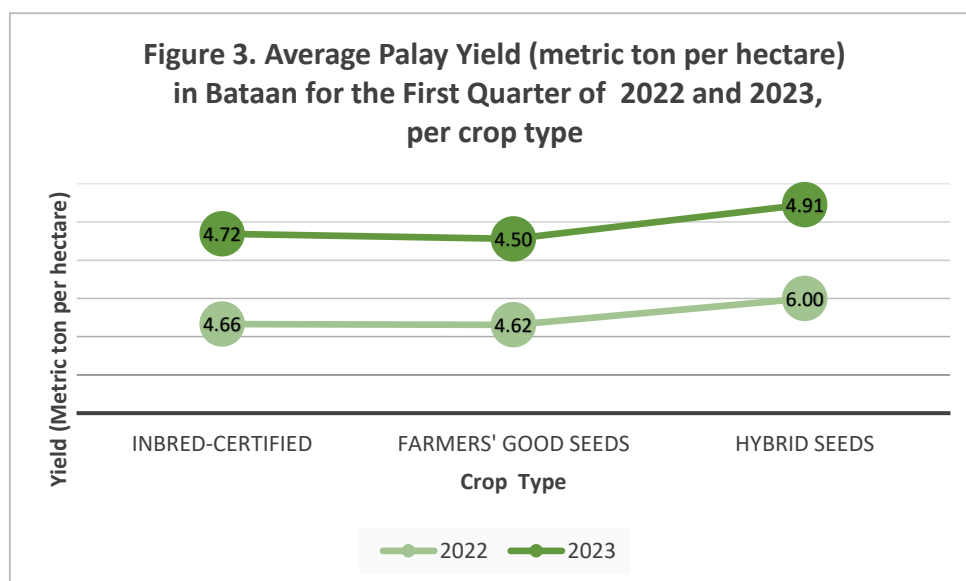
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Palay yield, by seed type during the first quarter of 2022 and 2023

The average yield of palay in the first quarter of 2023 went up to 4.72 from 4.67 metric tons per hectare during the same quarter in 2022. By seed type, the yield of inbred-certified seeds increased to 4.72 from 4.66 metric tons per hectare. Conversely, farmers' good seeds decreased to 4.50 from 4.62 metric tons per hectare. Furthermore, hybrid seeds recorded an average yield of 4.91, from 6.00 metric tons per hectare during the same period in 2022 (Figure 3).



Source: Philippine Statistics Authority, Corn Production Survey

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**Table 1. Palay Volume of Production by Ecosystem/ Seed type,
1st Quarter 2022 and 2023**

Item	January - March	
	2022	2023
Production (Mt)	42,838.00	41,789.84
Hybrid	615.00	1,168.58
Inbred-Certified	39,908.00	40,157.76
Farmers' Good Seeds	2,315.00	463.50
Area Harvested (Ha)	9,168.00	8,849.00
Hybrid	102.51	238.00
Inbred-Certified	8,564.28	8,508.00
Farmers' Good Seeds	501.21	103.00
Yield/ Hectare	4.67	4.72
Hybrid	6.00	4.91
Inbred-Certified	4.66	4.72
Farmers' Good Seeds	4.62	4.50

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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, 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 does not have amenities for standing water. It is usually located along with 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.


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