



REPUBLIC OF THE PHILIPPINES

PHILIPPINE STATISTICS AUTHORITY

TARLAC PROVINCIAL STATISTICAL OFFICE

SPECIAL RELEASE

Corn Production Situation in Tarlac October to December 2023

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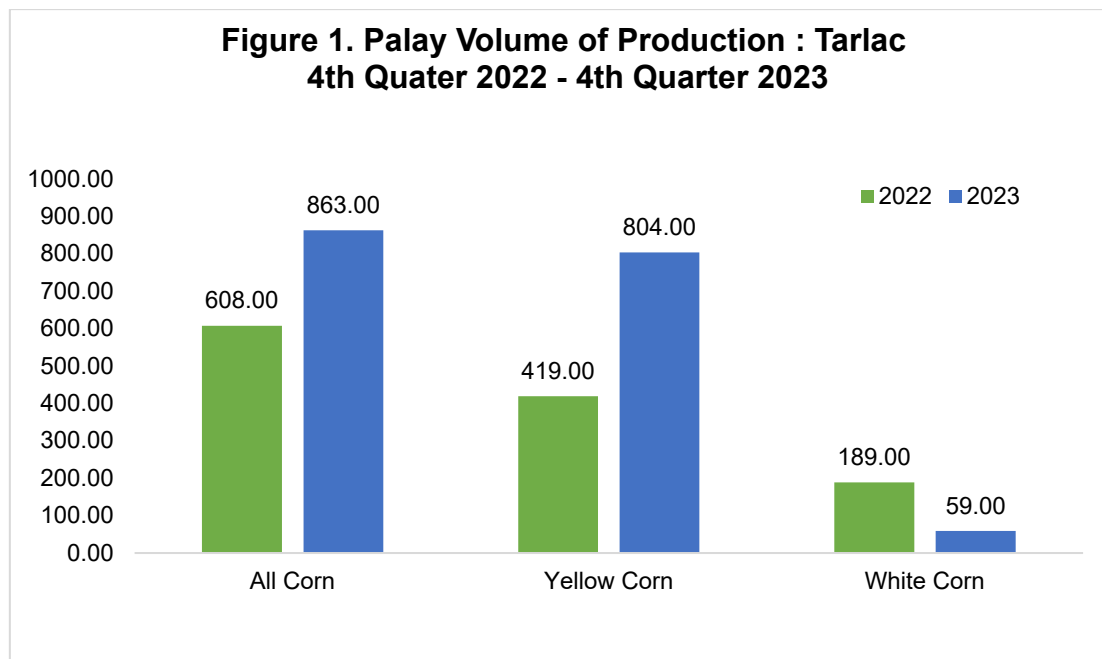
Volume of Production of Palay Increase by 41.94 percent in the 4th quarter of 2023.

Corn production in Tarlac for the 4th quarter of 2023 was 863 metric tons. The increase is attributed to the program on Yellow Corn by D.A. – LGU and additional area harvested due to temporary shifting of high valued crops to Yellow Corn production. Yellow Corn increased by 91.89 percent or about 385 metric tons while White corn decrease by 68.78 percent or about 130 metric tons in 4th quarter 2022 as compare to 4th quarter of 2023.

**Table D. Volume of Corn Production by Type
Tarlac: 4th Quarter 2022 – 4th Quarter 2023
(in'000 metric ton)**

Commodity	2022	2023
	October - December	October - December
All Corn	608	863
Yellow Corn	419	804
White Corn	189	59

**Figure 1. Palay Volume of Production : Tarlac
4th Quarter 2022 - 4th Quarter 2023**



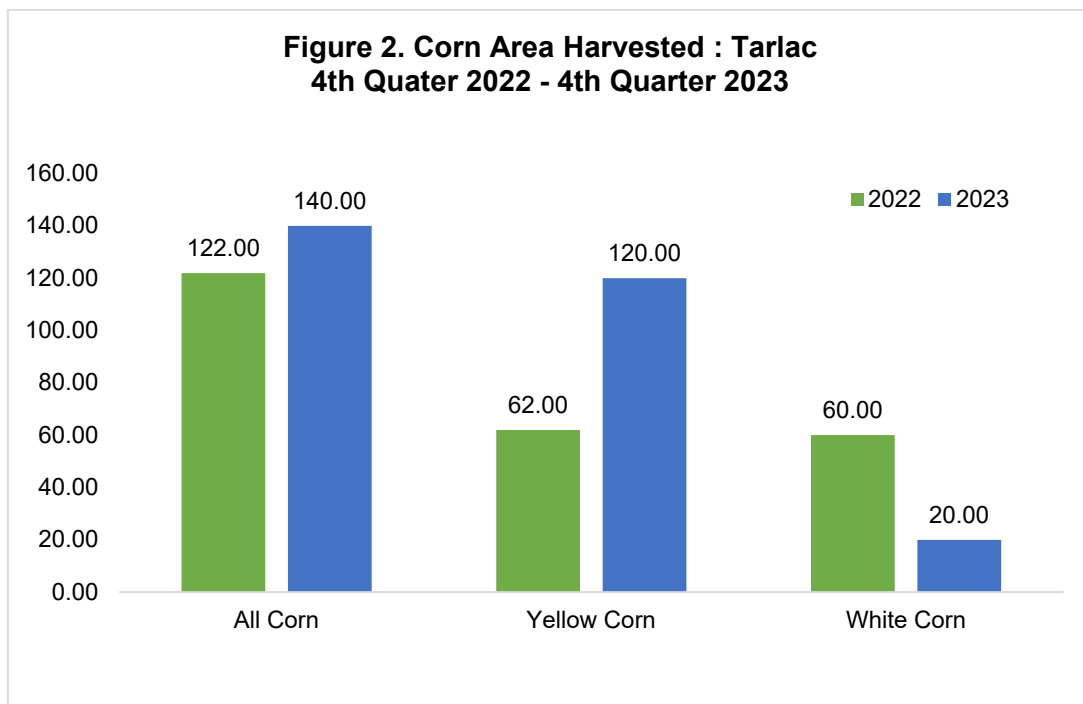


Area Harvested for Corn Up by 14.75 percent.

Increase on area harvested for Corn by 14.75 percent or about 18 hectares in 4th quarter of 2023. Increased in area due to temporary shifting of other high valued crops to Yellow Corn. Yellow Corn contribute 85.71 percent in the total corn area of the province while 14.29 percent for White corn (Table E).

**Table E. Area Harvested for Corn
 Tarlac: 4th Quarter 2022 – 4th Quarter 2023
 (in hectares)**

Commodity	2022	2023
	October - December	October - December
All Corn	122	140
Yellow Corn	62	120
White Corn	60	20



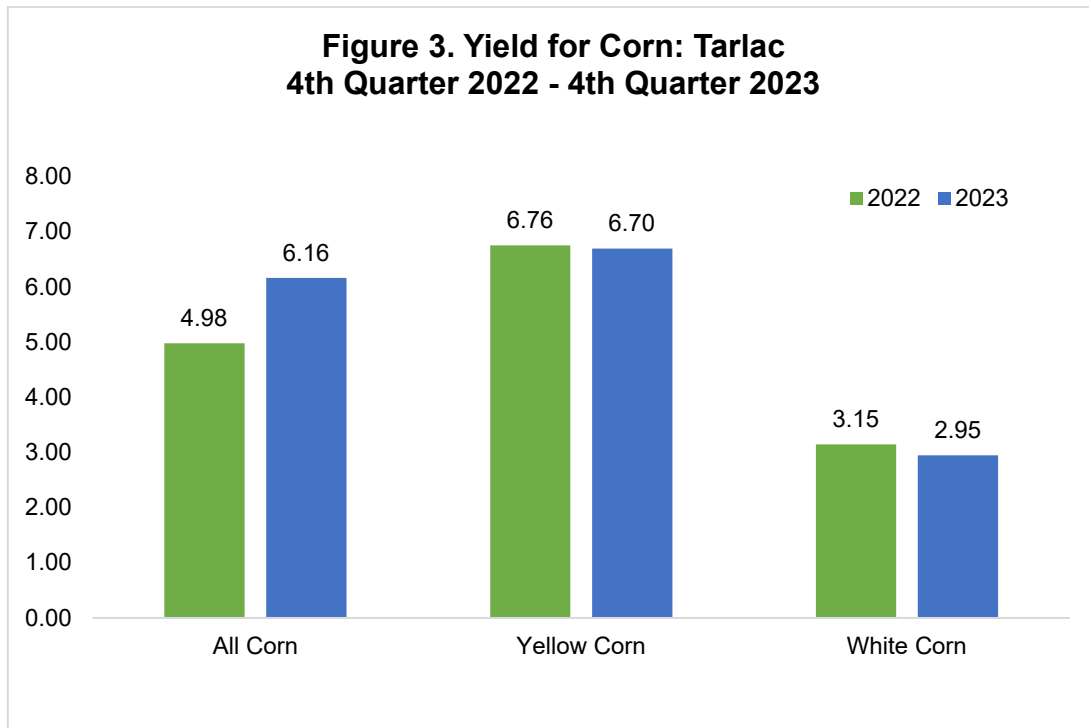
Yield for Corn increased by 24 percent.

Corn Yield per hectare up by 24% percent from 4.98 metric tons in 4th quarter 2022 to 6.16 metric tons of same quarter in 2023. The increase is attributed to the high yielding seed used and good weather condition.



**Table F. Yield for Corn
Tarlac: 4th Quarter 2022 – 4th Quarter 2023**

Commodity	2022	2023
	October - December	October - December
All Corn	4.98	6.16
Yellow Corn	6.76	6.70
White Corn	3.15	2.95



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Technical Notes

Palay Production Survey and Corn Production Survey (PPS and CPS) are some of the major agricultural surveys conducted by the Philippine Statistics Authority (PSA). These generate estimates and forecasts on palay and corn production, area and yield and other production-related data that serve as inputs for policy making and programs on palay/rice.

These are quarterly surveys which cover sample farming households in sample barangays in all provinces except Batanes and include Zamboanga and Davao City. Data item gathered on this survey includes production, area planted/harvested and yield by ecosystem and seed type; usage of seeds, fertilizer and pesticides; source of irrigation water and adequacy, monthly distribution of production and area harvested; farm household disposition of production; area with standing crop, farmer's planting intention for the quarter; and awareness and availment of palay and corn program interventions.

Production refers to the quantity produced and actually harvested for a particular crop during the reference period. For palay and corn, harvest area refers to the actual area harvested during the reference quarter.

Area harvested – actual area from which harvests are realized.

Yield – an indicator of productivity derived by dividing total production by the area harvested.