

SPECIAL RELEASE

NUEVA ECIJA'S CORN SCENARIO: TRACKING THE TREND SITUATION FROM Q4 2023 VS Q4 2024 (OCTOBER TO DECEMBER)

Date of Release: March 05, 2025

Reference No: 2025-09

Volume of Production

Nueva Ecija's total corn production for the fourth quarter of 2024 reached 5,271.50 metric tons (MT), recording a 10.3% increase compared to the 4,777.50 MT produced in the same quarter of 2023.

Corn Production

- Hybrid corn production increased from 4,080.00 MT in 2023 to 4,204.00 MT in 2024, reflecting a 3.0% growth.
- Modern Open Pollinated Variety (OPV) production saw a significant increase of 53.0%, rising from 697.50 MT to 1,067.50 MT.
- Native OPV corn production remained at zero for both years.
- White corn production increased by 74.4%, from 1,417.50 MT in 2023 to 2,471.50 MT in 2024.
 - Hybrid white corn production almost doubled, reaching 1,404.00 MT from 720.00 MT in 2023.
 - Modern OPV white corn production increased from 697.50 MT to 1,067.50 MT.
- Yellow corn production declined by 16.7%, dropping from 3,360.00 MT in 2023 to 2,800.00 MT in 2024.
 - The entire yellow corn production came from hybrid varieties. (Figure 1 to 4)

Figure 1. Total Volume of Corn Production in Nueva Ecija
4th Quarter 2023, & 4th Quarter 2024
(In metric tons)

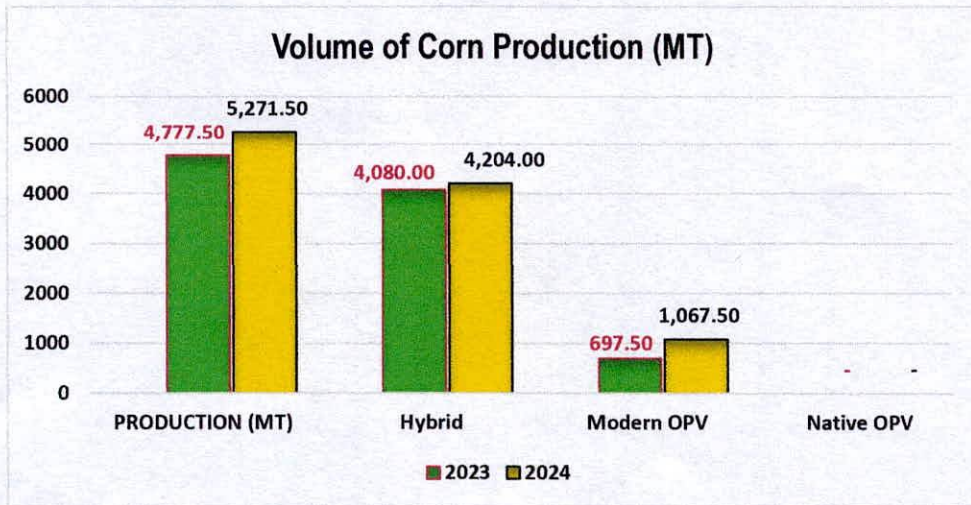


Figure 2. Volume of White Corn Production in Nueva Ecija
4th Quarter 2023, & 4th Quarter 2024
(In metric tons)

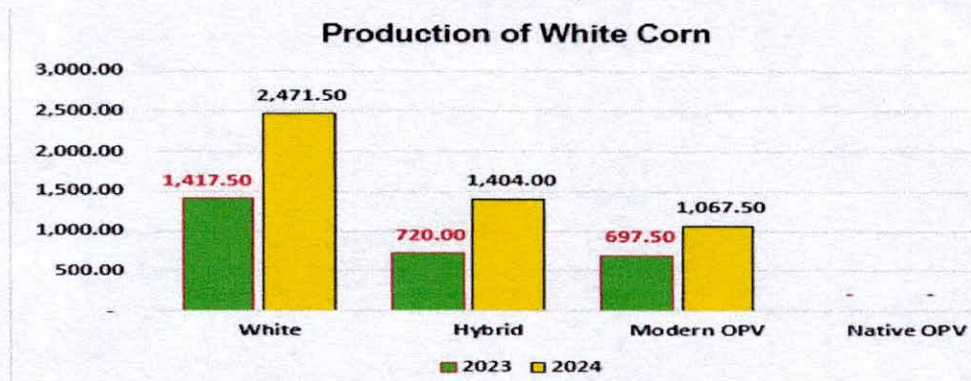
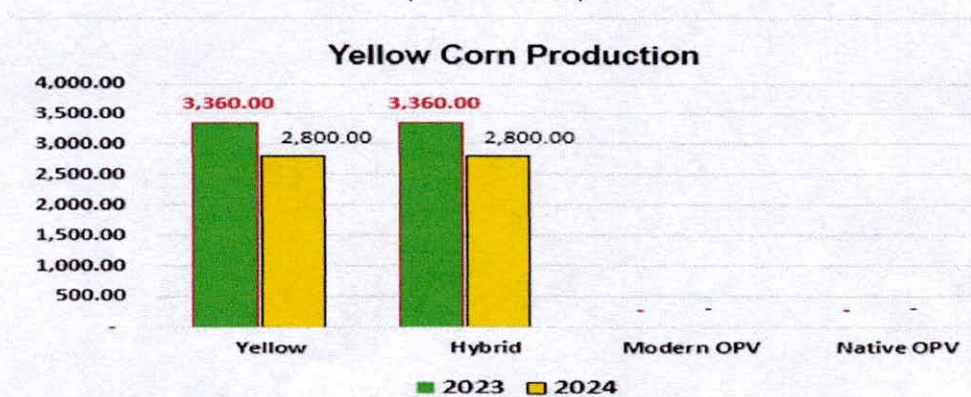


Figure 3. Volume of Yellow Corn Production in Nueva Ecija
4th Quarter 2023, & 4th Quarter 2024
(In metric tons)

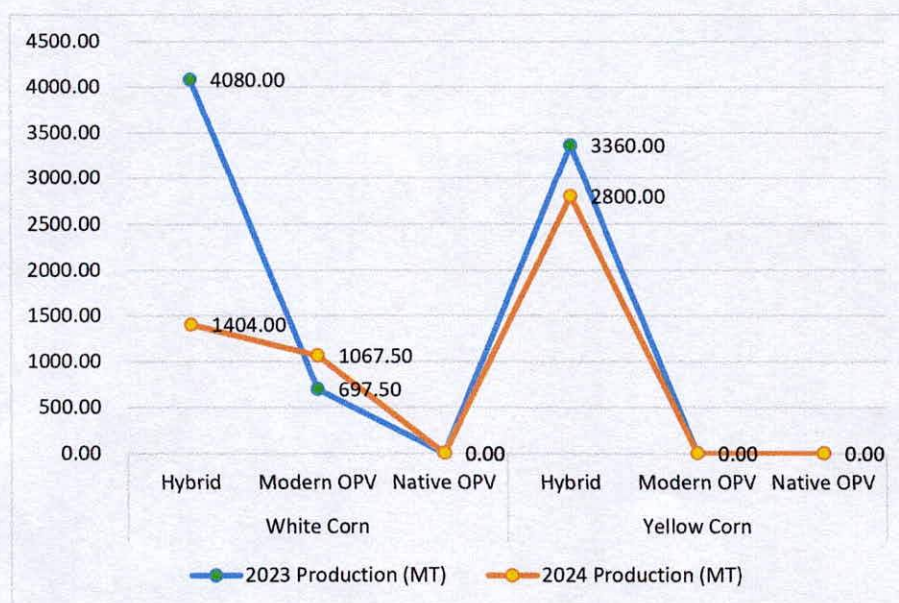


Source: Philippine Statistics Authority, Corn Production Survey (CPS) (openstat.psa.gov).



3/F Harrison Building, Maharlika Highway, Dicarma, Cabanatuan City 3100
 Telephone: (044) 940-9213, nuevaecija@psa.gov.ph

**Figure 4. Trend of Production by Seed Type
4th Quarter 2023, & 4th Quarter 2024**



Source: Philippine Statistics Authority, Corn Production Survey (CPS) (openstat.psa.gov.ph)

Area Harvested

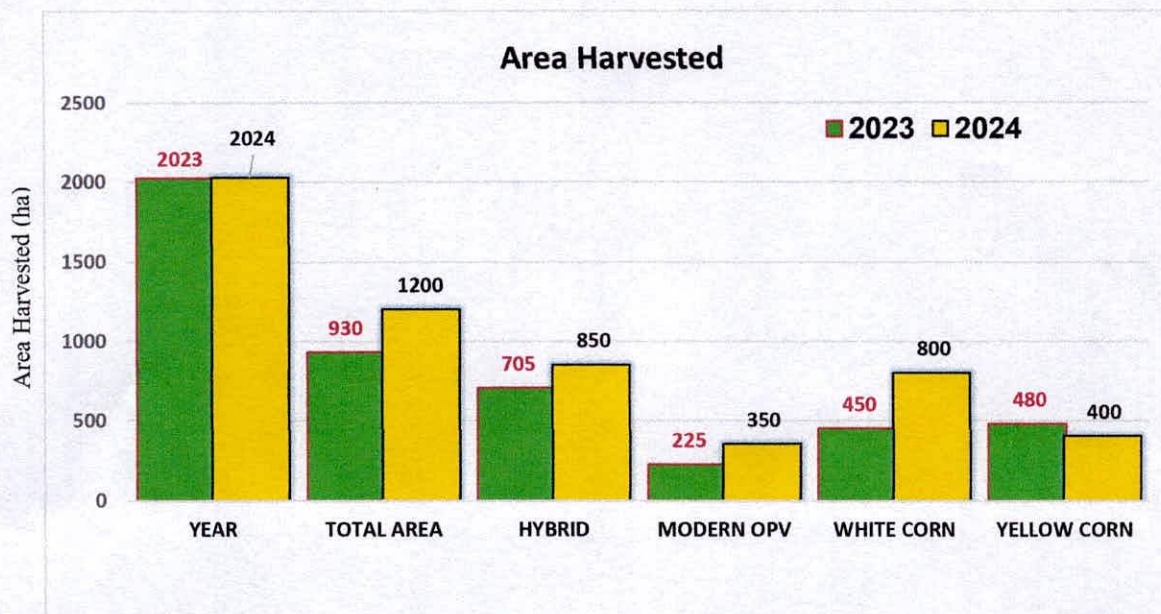
The total corn area harvested in Nueva Ecija expanded from 930.00 hectares (Ha) in 2023 to 1,200.00 Ha in 2024, showing a 29.0% increase.

- Hybrid corn area increased from 705.00 Ha to 850.00 Ha, reflecting a 20.6% rise.
- Modern OPV corn area grew by 55.6%, from 225.00 Ha to 350.00 Ha.
- Native OPV remained at zero hectares.
- White corn area harvested significantly increased by 77.8%, from 450.00 Ha in 2023 to 800.00 Ha in 2024.
 - Hybrid white corn area doubled from 225.00 Ha to 450.00 Ha.
 - Modern OPV white corn area increased from 225.00 Ha to 350.00 Ha.
- Yellow corn area harvested declined from 480.00 Ha in 2023 to 400.00 Ha in 2024, an overall 16.7% decrease.
 - Hybrid yellow corn area also dropped proportionally from 480.00 Ha to 400.00 Ha. (Figure 5).



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**Figure 5. Area Harvested of Nueva Ecija
4th Quarter 2023, & 4th Quarter 2024
(Hectares)**



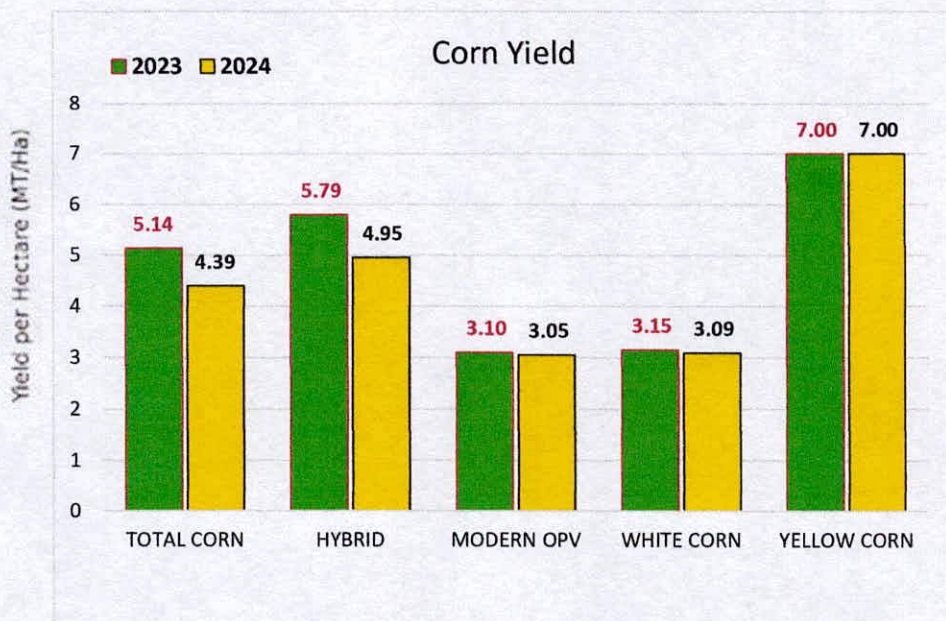
Source: Philippine Statistics Authority, Corn Production Survey (CPS) (openstat.psa.gov.ph)

Yield per Hectare

The overall corn yield per hectare in Nueva Ecija dropped from 5.14 metric tons per hectare (MT/Ha) in 2023 to 4.39 MT/Ha in 2024, a 14.6% decrease.

- Hybrid corn yield decreased from 5.79 MT/Ha to 4.95 MT/Ha.
- Modern OPV corn yield showed a slight decrease from 3.10 MT/Ha in 2023 to 3.05 MT/Ha in 2024.
- White corn yield slightly declined from 3.15 MT/Ha in 2023 to 3.09 MT/Ha in 2024.
 - Hybrid white corn yield decreased from 3.20 MT/Ha to 3.12 MT/Ha.
 - Modern OPV white corn yield slightly dropped from 3.10 MT/Ha to 3.05 MT/Ha.
- Yellow corn yield remained stable at 7.00 MT/Ha in both years.
 - Hybrid yellow corn maintained its productivity at 7.00 MT/Ha.(Figure 6).

**Figure 6. Area Harvested of Nueva Ecija
4th Quarter 2023, & 4th Quarter 2024
(Metric Tons/Hectares)**



Source: Philippine Statistics Authority, Corn Production Survey (CPS) (openstat.psa.gov.ph)

**Table 1. Volume of Production by Crop Type
4th Quarter 2023, & 4th Quarter 2024**

ITEM	OCTOBER-DECEMBER	
	2023	2024
NUEVA ECIJA		
PRODUCTION (MT)		
White	1,417.50	2,471.50
Yellow	3,360.00	2,800.00
	930.00	1,200.00
AREA HRVSTD (Ha)		
White	450.00	800.00
Yellow	480.00	400.00
YIELD/HECTARE		
White	3.15	3.09
Yellow	7.00	7.00

Source: Philippine Statistics Authority, Corn Production Survey (CPS) (openstat.psa.gov.ph)



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CONCEPTS AND DEFINITIONS

Production- refers to quantity produced and actually harvested during the reference period. It includes those harvested but damaged, stolen, given away, consumed, given as harvesters' and threshers' shares, reserved, etc.

Area Harvested- refers to the area from which a crop is being gathered.

Yield per Hectare- is a measurement of the amount of a crop grown per unit area of land.

Crop Type- refers to the type of corn that was being used.

- **Yellow corn-** used generally as feed grains. It includes all types of corn other than white.
- **White corn-** type of corn used primarily for human consumption.

GIRLIE G. DE GUZMAN
Supervising Statistical Specialist
OIC, PSO, Nueva Ecija

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3/F Harrison Building, Maharlika Highway, Dicarma, Cabanatuan City 3100
Telephone: (044) 940-9213, nuevaecija@psa.gov.ph