SPECIAL RELEASE

Ilocos Norte's Palay Production Reaches New Heights with 10.68% Increase in Q3 2024

Date of Release: 23 December 2024

Reference No. 2024-18

The province of Ilocos Norte saw significant growth in its palay production in the 3rd quarter of 2024, driven largely by its irrigated palay cultivation, which accounts for the bulk of the province's output.

In the 3rd quarter of 2024, palay production in Ilocos Norte rose by 10.68%, reaching 47,806.50 metric tons, compared to 43,194.32 metric tons in the same period in 2023. There was a 10.91% increase in irrigated palay production, from 41,371.00 metric tons in 2023 to 45,878.50 metric tons in 2024. While, Rainfed palay production saw a 5.73% increase, from 1,823.32 metric tons in 2023 to 1,928.00 metric tons in 2024.

and 3rd Quarter 2024 60000.00 43194.32 47806.50 45878.50 50000.00 41371.00 40000.00 IN METRIC TONS 30000.00 2023 2024 20000.00 10000.00 1823.32 1928.00 0.00 PALAY PRODUCTION IRRIGATED PALAY **RAINFED** BY ECOSYSTEM

Figure 1. Palay Production, Ilocos Norte 3rd Quarter 2023 and 3rd Quarter 2024

Source: Palay Production Survey 2024, Philippine Statistics Authority

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Ilocos Norte Ranks 2nd: Percent Distribution of Volume of Palay Production in the Ilocos Region – 3rd Quarter 2024

The volume of palay production in the Ilocos Region increased by 2.79 percent, from 187,607.80 metric tons in the 3rd quarter of 2023 to 192,871.50 metric tons in the 3rd quarter of 2024. Among the four provinces, Pangasinan continued to lead with the largest share of production, contributing 51.34 percent (98,910.00 metric tons) in 2024. Ilocos Norte followed with a notable increase, rising to 24.82 percent (47,806.50 metric tons) in 2024. Ilocos Sur's production remained relatively stable, contributing 15.91 percent (30,609.00 metric tons) in 2024. La Union saw a growth in its share, increasing to 8.06 percent (15,546.00 metric tons) in 2024.

LA UNION 8.06 %

ILOCOS SUR 15.87 %

PANGASINAN 51.28 %

Figure 2. Percent Distribution of Volume of Palay Production by Province, Ilocos Region: 3rd Quarter 2024

Source: Palay Production Survey 2024, Philippine Statistics Authority

Total Area Harvested for Palay decreased by 1.31 percent in 3rd quarter 2024

In Ilocos Norte, the area harvested for palay in the 3rd Quarter of 2024 was 9,234 hectares, which shows a slight decrease compared to 9,357 hectares in the 3rd Quarter of 2023. This represents a 1.31% decline in the area harvested.

BY CROP TYPE

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The harvested area for irrigated palay in the Ilocos Region contributed 8,753 hectares in the 3rd quarter of 2024. This indicates a significant portion of the region's palay production comes from irrigated areas. While, the harvested area for rainfed palay was 481 hectares.

10000 9000 8000 **AREA HARVESTED** 7000 6000 5000 4000 3000 2000 1000 9357 8753 9234 8855 502 481 BY HECTARE **IRRIGATED RAINFED**

Figure 3: Palay Area Harvested by Ecosystem in Ilocos Norte, 3rd Quarter of 2024

Source: Palay Production Survey 2024, Philippine Statistics Authority

■2023 **■**2024

Average palay yield slightly increase by 12.15 percent from Q3 2023 to Q3 2024

Ilocos Norte has experienced a slight increase in its average palay yield for the 3rd quarter of 2024. The province average palay yield increased by 12.15 percent in the 3rd quarter of 2024, rising from 4.62 metric tons per hectare in 2023 to 5.18 metric tons per hectare.

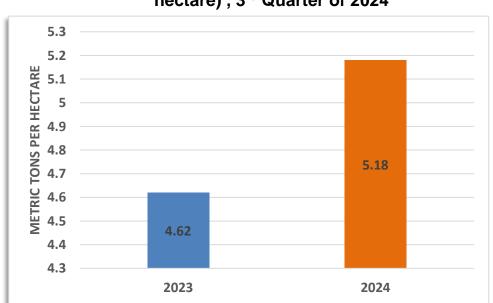


Figure 4: Ilocos Norte's Palay Yield (in metric tons per hectare), 3rd Quarter of 2024

Source: Palay Production Survey 2024, Philippine Statistics Authority

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Table 1. Palay Production Estimates by Province Ilocos Norte: 3rd Quarter 2023 and 3rd Quarter 2024

ITEM	3 rd Quarter 2023	3 rd Quarter 2024	% Share
PRODUCTION (in Metric tons)	187607.80	192871.50	2.81
llocos Norte	43194.32	47806.50	10.68
Ilocos Sur	30732.76	30609.00	-0.40
La Union	14143.30	15546.00	9.92
Pangasinan	99537.42	98910.00	-0.63
AREA HARVESTED (in Hectares)	39444.84	268783.52	-0.82
Ilocos Norte	9357.00	40881.00	-1.31
YIELD (metric tons per hectare)	4.76	4.93	3.66
Ilocos Norte	4.62	5.18	12.15
ILOCOS NORTE PALAY PRODUCTION BY ECOSYSTEM (in Metric tons)	43194.32	47806.50	10.68
IRRIGATED PALAY	41371.00	45878.50	10.90
RAINFED	1823.32	1928.00	0.32

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TECHNICAL NOTES

The Palay Production Survey (PPS) is one of the major agricultural surveys conducted by the Philippine Statistics Authority (PSA). The PPS is a quarterly survey which generates estimates on corn production, area, yield, and other production-related data that serve as inputs for policy making and programs on corn.

Specifically, the production data generated from the survey are direct inputs to the Value of Production in Philippine Agriculture and Fisheries and to the computation of Gross Domestic Product (GDP), accordingly.

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 Philippine Rice Research Institute (PhilRice), Philippine Council for Agriculture, and Fisheries (PCAF), and the general public.

The outputs from the CPS are disseminated through special release, bulletin, publications, and statistical tables at the PSA Website and OpenSTAT portal, as follows:

- a. Bulletin (quarterly)Palay and Corn Quarterly Bulletin
- b. Infographics (quarterly)
 Palay and Corn
- c. Publication (annual)
 Crop Statistics of the Philippines
 Palay Production in the Philippines
- d. Statistical Tables at OpenSTAT portal

Palay and Corn: Volume of Production by Ecosystem/Crop Type, by Quarter, by Semester, by Year, by Region and by Province Palay and Corn: Area Harvested by Ecosystem/ Crop Type, by Quarter, by Semester, by Year, by Region and by Province