



SPECIAL RELEASE
PALAY SITUATION REPORT
DAVAO OCCIDENTAL | 3RD QUARTER 2023

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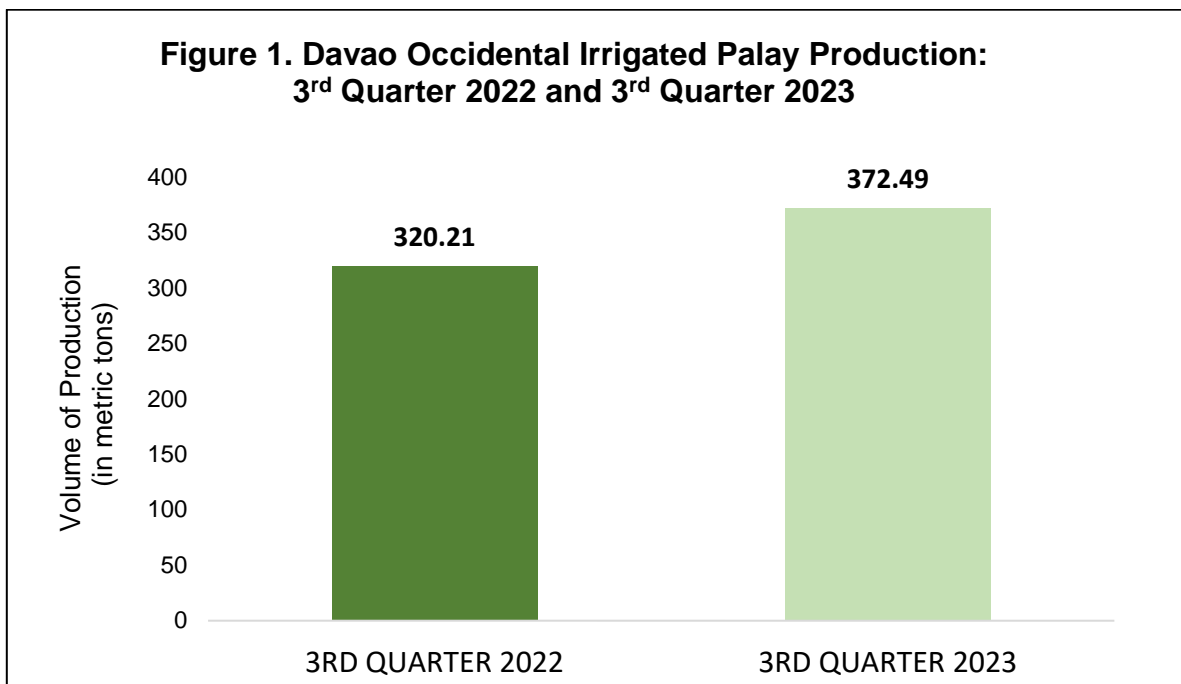
Volume of Palay Production increased by 21.56 percent in Third Quarter 2023 in Davao Occidental

The total volume of palay production in the province recorded an increase of 21.56 percent estimated at 574.34 metric tons for third quarter 2023 from 472.49 metric tons in the same quarter in the year 2022 as shown in Table 1. Furthermore, area harvested for palay production this quarter also recorded an increase of 20.98 percent estimated at 223.44 hectares as compared to last year's 184.69 hectares.

Table 1. Palay Production and Area Harvested, Davao Occidental, 3rd Quarter 2022 - 2023

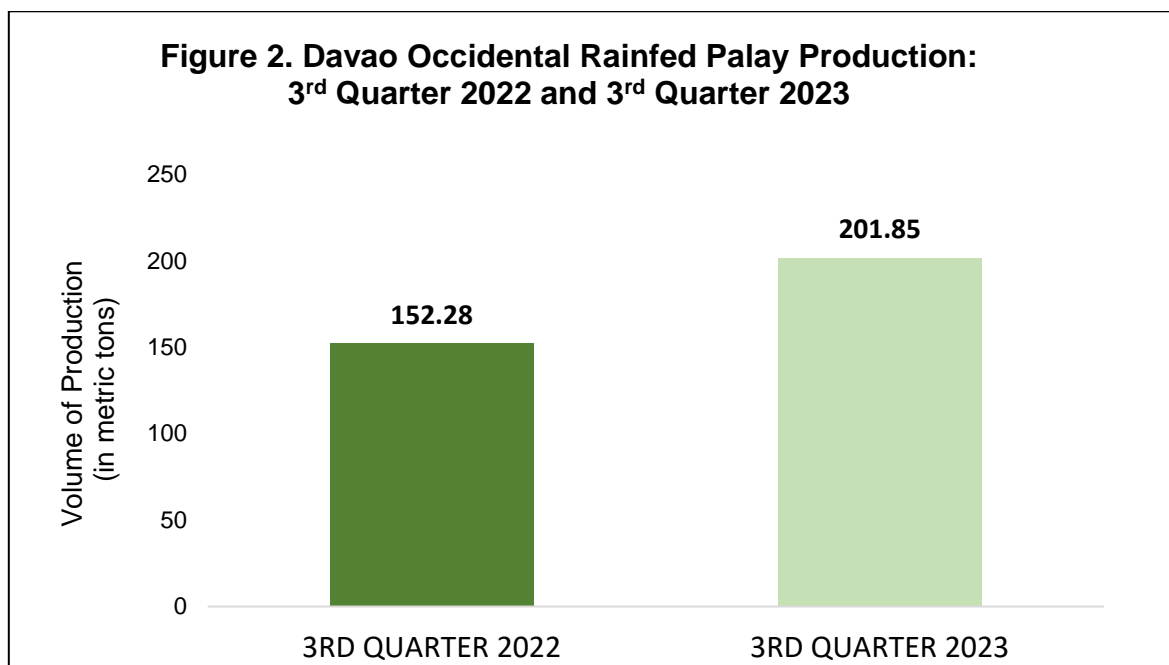
| | 3RD QUARTER 2022 | 3RD QUARTER 2023 | Growth rate |
|--------------------------------|-----------------------------|-----------------------------|--------------------|
| Production (mt) | 472.49 | 574.34 | 21.56 |
| <i>Irrigated Palay</i> | 320.21 | 372.49 | 16.33 |
| <i>Rainfed Palay</i> | 152.28 | 201.85 | 32.55 |
| Area Harvested (ha) | 184.69 | 223.44 | 20.98 |
| <i>Irrigated Palay</i> | 71.19 | 87.44 | 22.83 |
| <i>Rainfed Palay</i> | 113.50 | 136.00 | 19.82 |

Source: Philippine Statistics Authority (PSA), Palay and Corn Production Survey (PCPS) (openstat.psa.gov.ph)

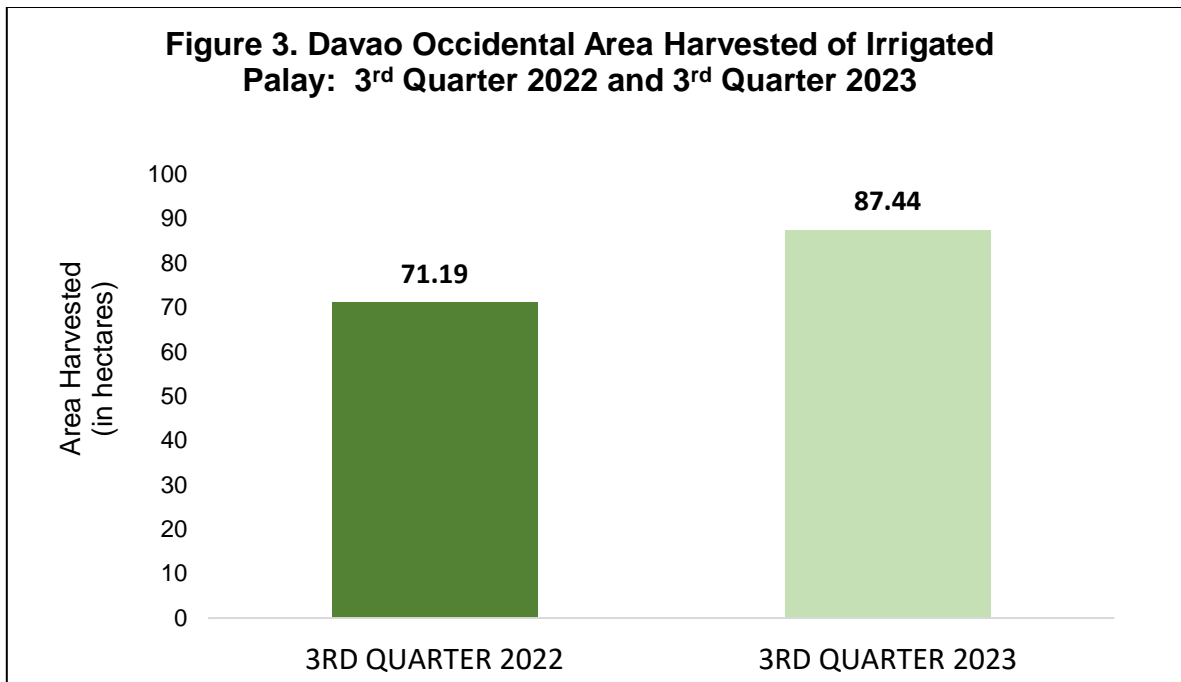


Source: Philippine Statistics Authority (PSA), Palay and Corn Production Survey (PCPS) (openstat.psa.gov.ph)

In third quarter of 2023, irrigated palay production increased by 16.33 percent from 320.21 metric tons to 372.49 metric tons compared to same period in 2022 as shown in Figure 1. Furthermore, production of rainfed palay also increased by 32.55 percent from 152.28 metric tons to 201.85 metric tons this quarter compared to last year same quarter as shown in Figure 2 below.

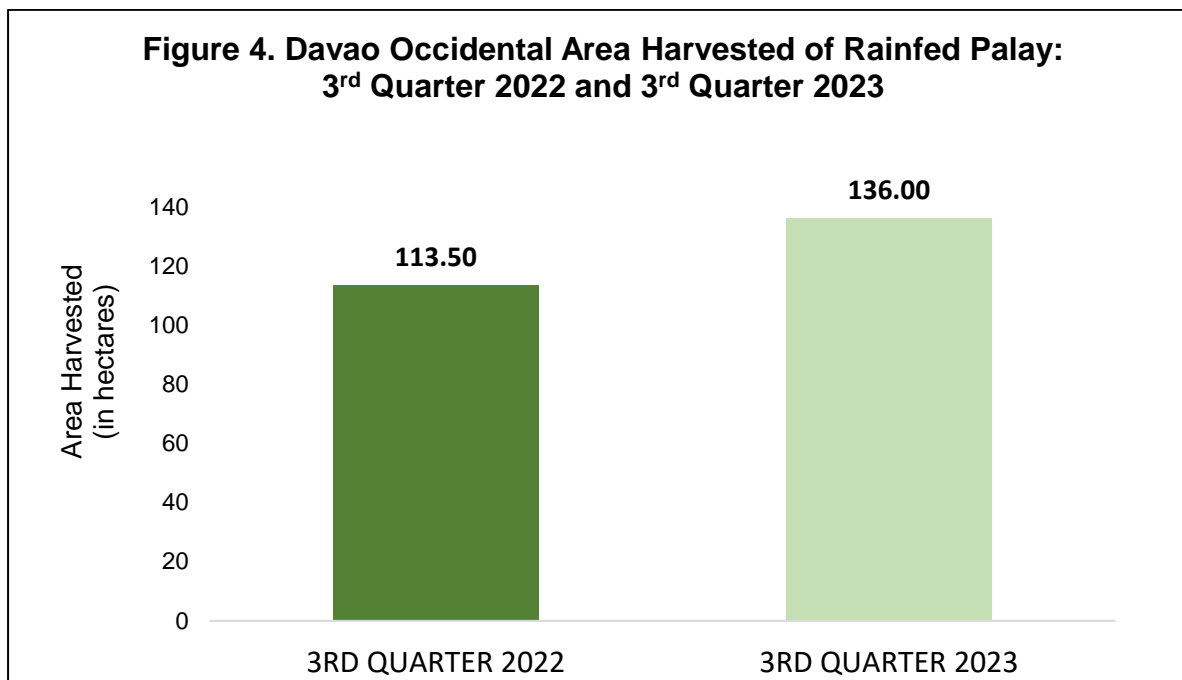


Source: Philippine Statistics Authority (PSA), Palay and Corn Production Survey (PCPS) (openstat.psa.gov.ph)

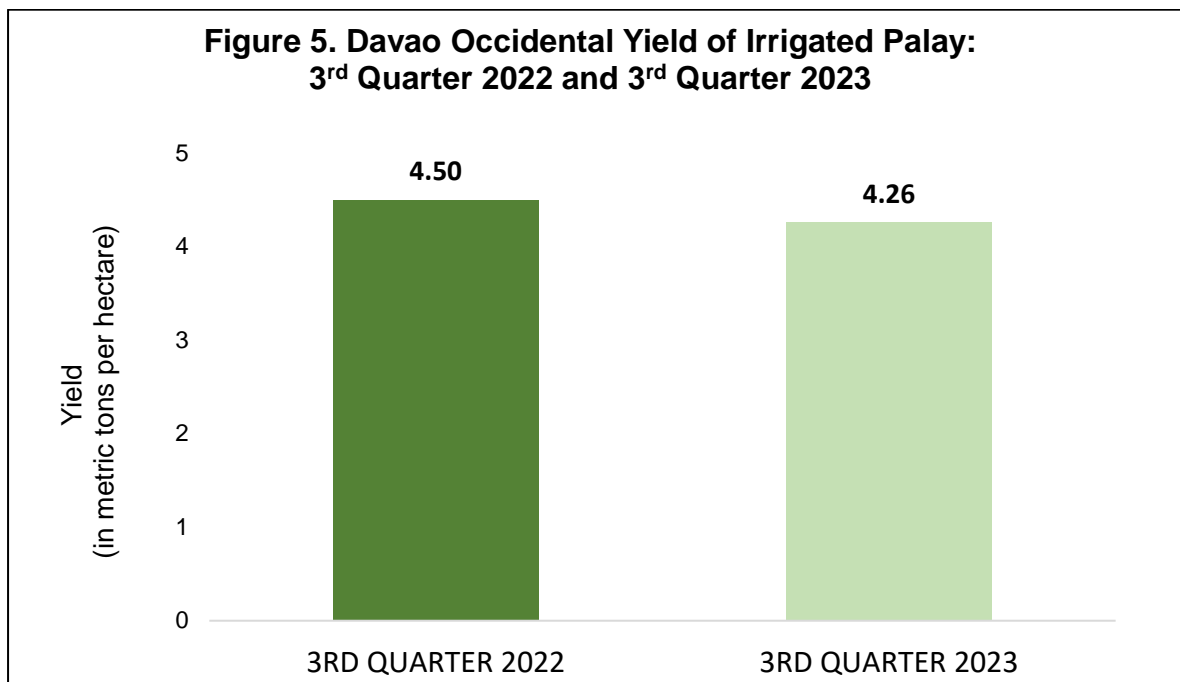


Source: Philippine Statistics Authority (PSA), Palay and Corn Production Survey (PCPS) (openstat.psa.gov.ph)

In third quarter of 2023, area harvested of irrigated palay increased by 22.83 percent estimated at 87.44 hectares compared to same period in 2022 as shown in Figure 3. Likewise, area harvested of rainfed palay production also increased by 19.82 percent in third quarter of 2023 estimated at 136.00 hectares compared to last year same quarter as shown in Figure 4.

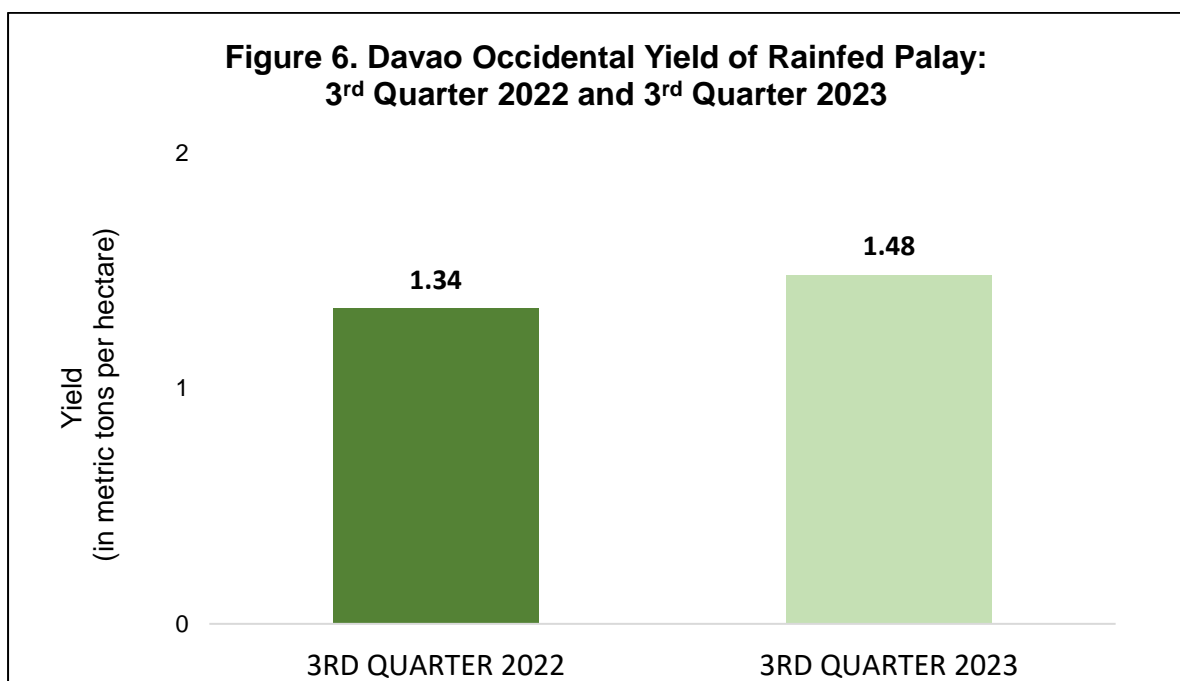


Source: Philippine Statistics Authority (PSA), Palay and Corn Production Survey (PCPS) (openstat.psa.gov.ph)



Source: Philippine Statistics Authority (PSA), Palay and Corn Production Survey (PCPS) (openstat.psa.gov.ph)

In third quarter of 2023, yield of irrigated palay decreased by 5.29 percent estimated at 4.26 metric tons per hectare compared to same period in 2022 estimated at 4.50 metric tons per hectare as shown in Figure 5. On the other hand, yield of rainfed palay production recorded an increase of 10.62 percent in third quarter of 2023 estimated at 1.48 metric tons per hectare compared to last year same quarter estimated at 1.34 metric tons per hectare as shown in Figure 6.



Source: Philippine Statistics Authority (PSA), Palay and Corn Production Survey (PCPS) (openstat.psa.gov.ph)



TECHNICAL NOTES

Production- refers to the quantity produced and actually harvested/to be harvested palay during the reference period.

Area Harvested- is the actual area from which harvests are realized, in hectares. This excludes crop area which was totally damaged. It may be smaller than the area planted.

Yield – an indicator of productivity derived by dividing the total production by area harvested or a number of bearing tress/hills/vines.

Irrigated Palay- is grown in area with irrigation facilities supplying water through artificial means like gravity, force/power, pump, etc.

Rainfed Palay- is grown in area without irrigation facilities and is dependent solely on rainfall for its water supply.

Approved for release by:

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