



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

REPUBLIC OF THE PHILIPPINES

PHILIPPINE STATISTICS AUTHORITY

BANGSAMORO AUTONOMOUS REGION IN MUSLIM MINDANAO

SPECIAL RELEASE

Q4 2021 Palay Production in BARMM

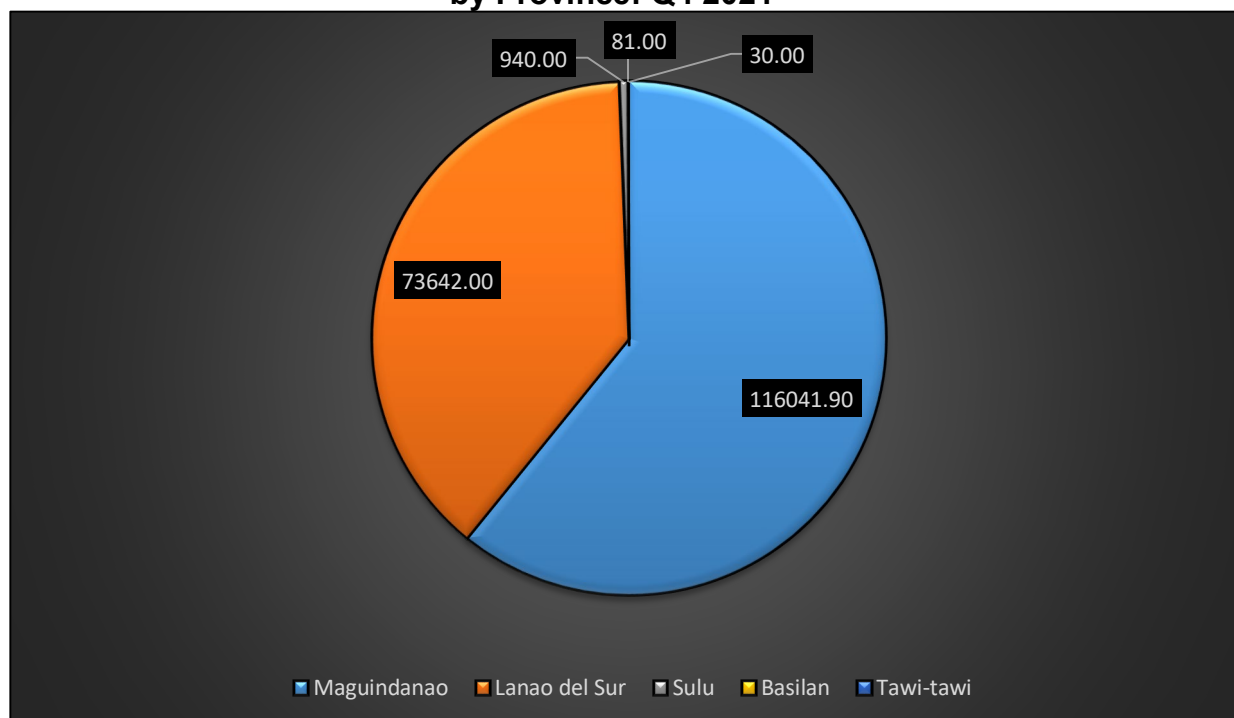
Date of Release: **13 September 2022**

Reference No. **2022-042**

Palay production in BARMM decreased by 1.22 percent in Q4 2021

The total palay production in BARMM decreased by 1.22 percent in the fourth quarter of 2021, that is from metric tons 193,097.23 (MT) in Q4 2020 to 190,734.90 MT in Q4 2021. Almost two-thirds or 60.84 percent of palay in the region during this period was produced in Maguindanao, while 38.61 percent was produced in Lanao del Sur (Figure 1). Sulu, Basilan and Tawi-tawi had a 0.49 percent, 0.04 percent, and 0.02 percent of the production on Q4 2021, respectively.

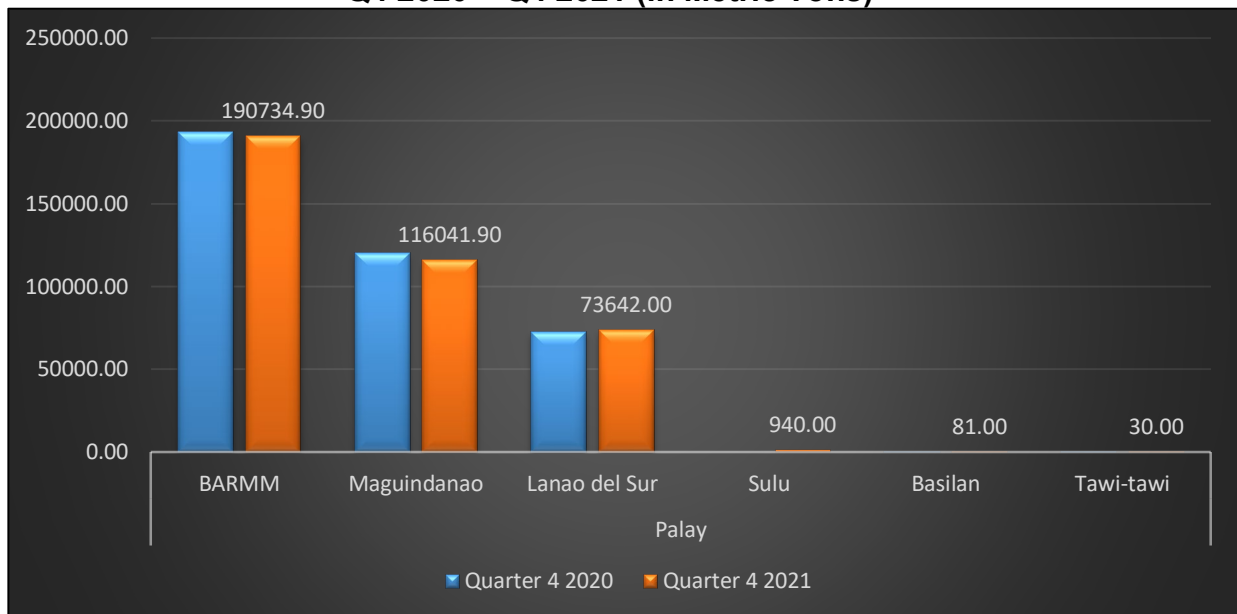
Figure 1. Percent Distribution of Palay Production in BARMM, by Province: Q4 2021



Source: Philippine Statistics Authority (PSA)

Palay production in BARMM increases in all its provinces on third quarter of 2021. (Figure 2)

Figure 2. Volume of Palay Production in BARMM, by Province: Q4 2020 – Q4 2021 (in Metric Tons)

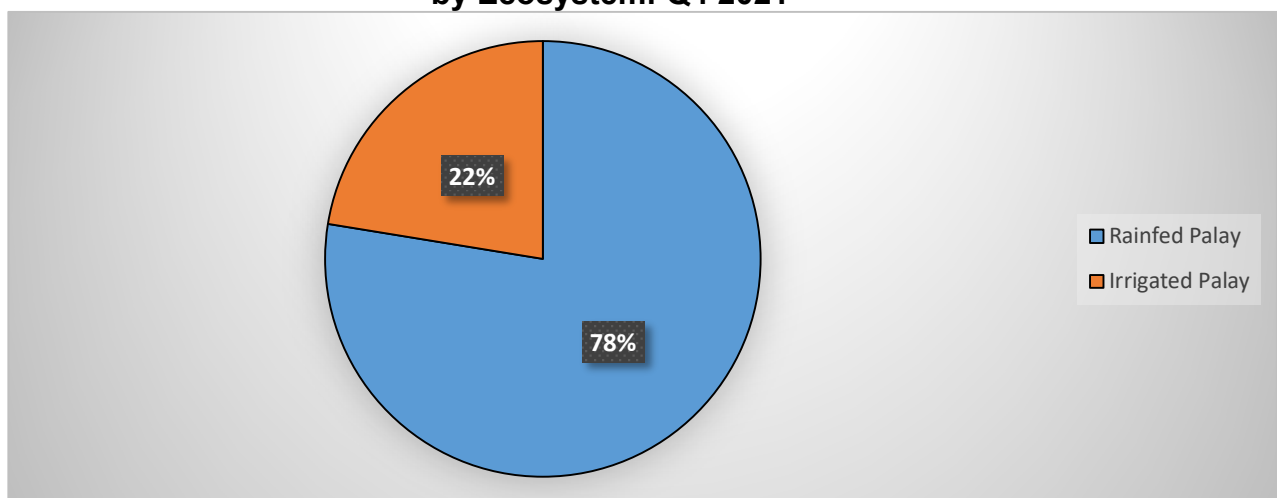


Source: Philippine Statistics Authority (PSA)

Most of the palay produced in BARMM in Q4 2021 was Rainfed Palay

About 77.57 percent of the total palay production in BARMM in Q4 2021 was rainfed palay, while the remaining 22.43 percent was irrigated palay (Figure 3). Production of irrigated palay increased by 6.69 percent, while the rainfed palay decreased by 21.39 percent between Q4 2020 and Q4 2021.

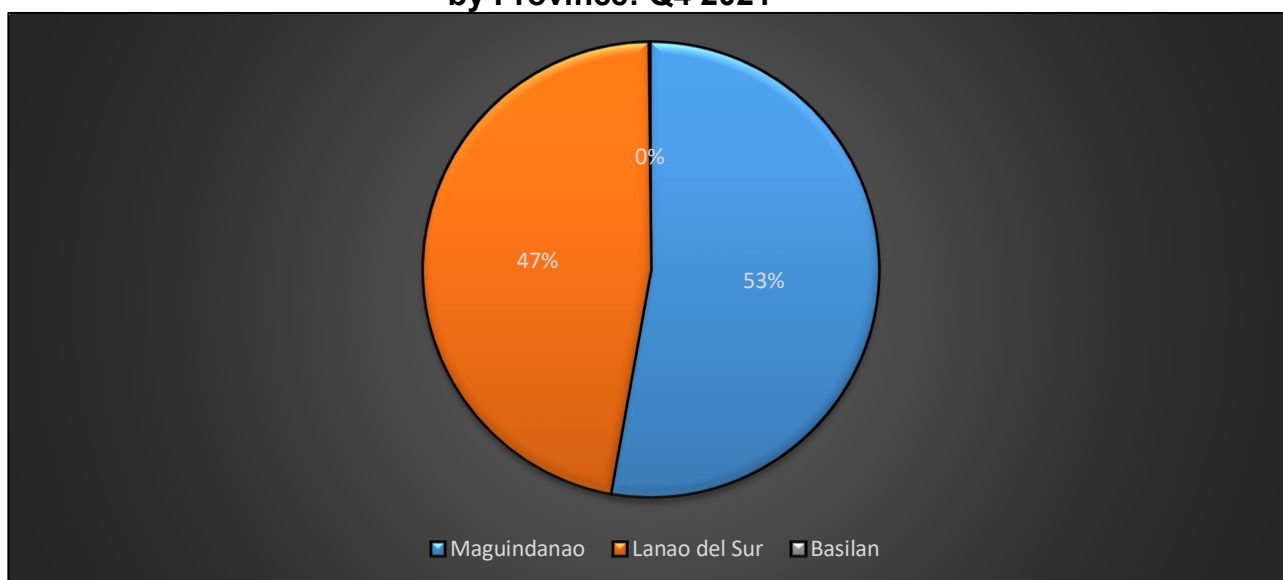
Figure 3. Percent Distribution of Palay Production in BARMM, by Ecosystem: Q4 2021



Source: Philippine Statistics Authority (PSA)

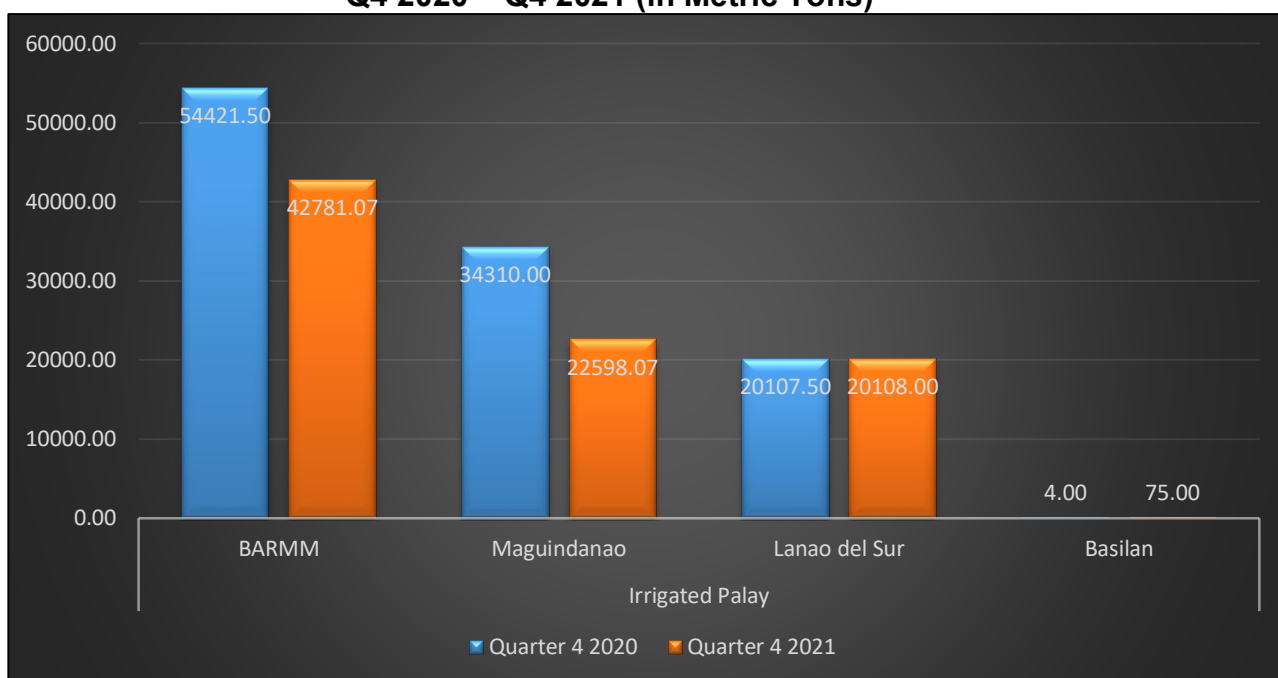
More than half or 52.82 percent of irrigated palay in BARMM was produced in Maguindanao, while Lanao del Sur contributed 47.00 percent. Basilan only contributed 0.18 percent combined of the total production of Q4 2021. (Figure 4). There was no recorded production in Sulu and Tawi-Tawi in this period. (Figure 4).

Figure 4. Percent Distribution of Irrigated Palay Production in BARMM, by Province: Q4 2021



Source: Philippine Statistics Authority (PSA)

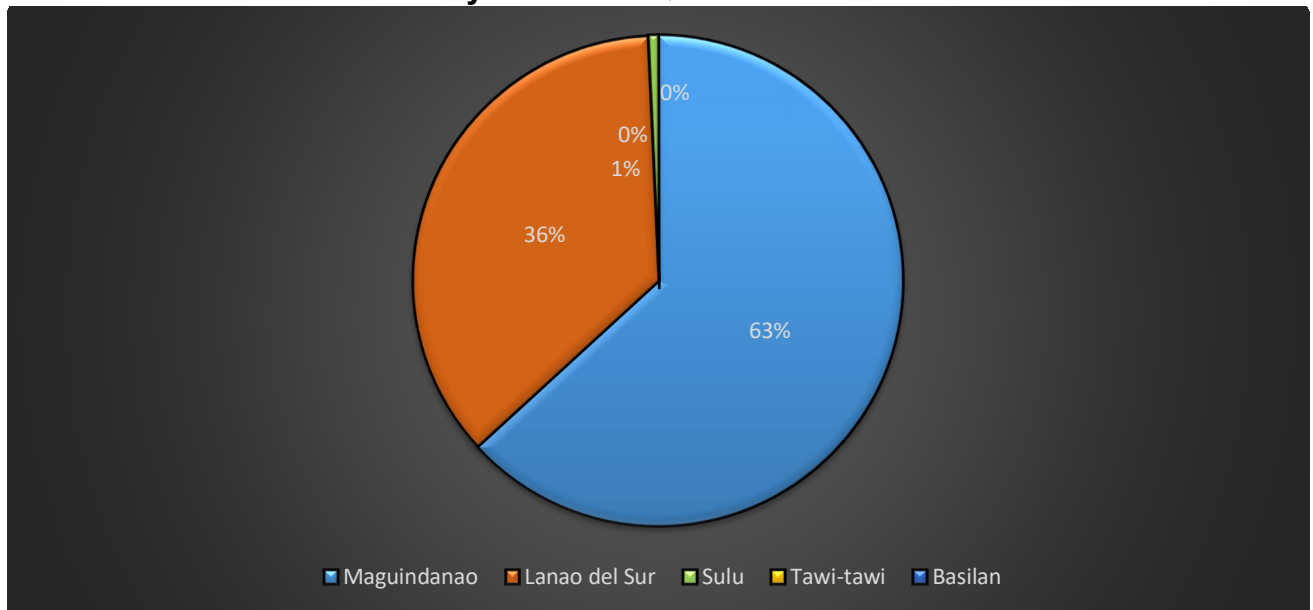
Figure 5. Volume of Irrigated Palay Production in BARMM, by Province: Q4 2020 – Q4 2021 (in Metric Tons)



Source: Philippine Statistics Authority (PSA)

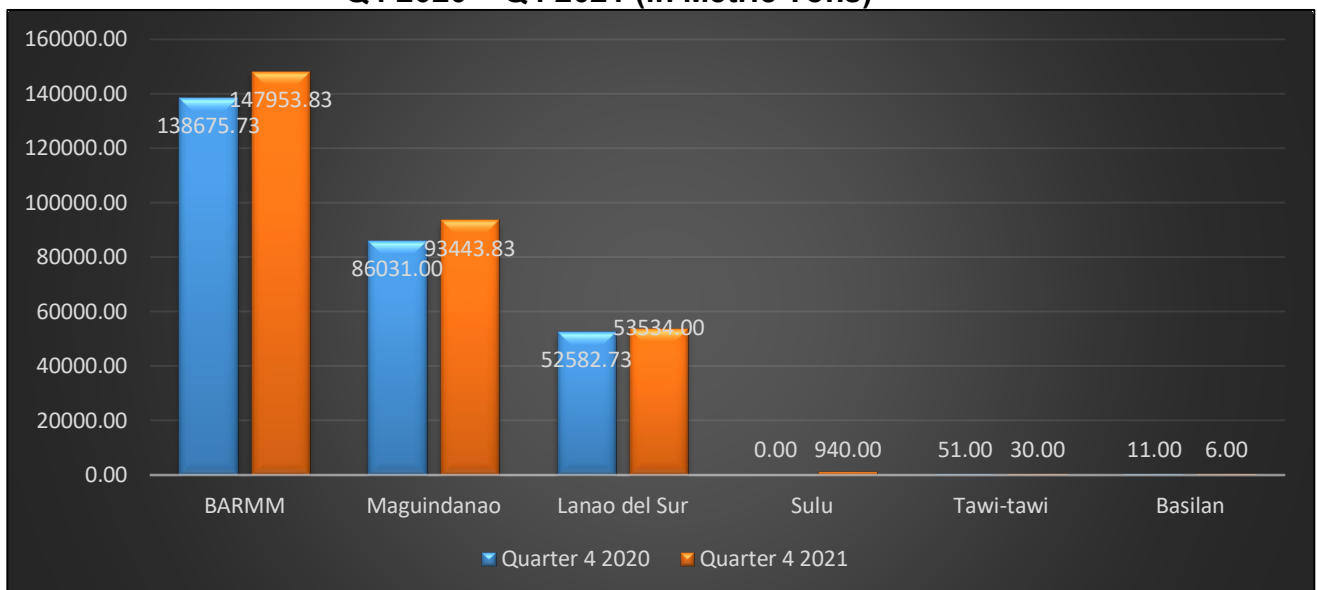
Maguindanao produced 63.16 percent of the total rainfed palay in the Region. This was followed by Lanao del Sur with 36.18 percent. Sulu, Tawi-Tawi and Basilan combined only have 0.66 percent of total distribution of Rainfed Palay Production in BARMM in Q4 2021.

Figure 6. Percent Distribution of Rainfed Palay Production in BARMM, by Province: Q4 2021



Source: Philippine Statistics Authority (PSA)

Figure 7. Volume of Rainfed Palay Production in BARMM, by Province: Q4 2020 – Q4 2021 (in Metric Tons)



Source: Philippine Statistics Authority (PSA)

TECHNICAL NOTES

Palay and Corn Production Survey

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.

Definition of Terms:

Palay Household – the sample household operates an agricultural land, whole or part of which is palay area within the nine-month period, or the land is temporarily in-fallow but the respondent declares that it is devoted to palay production. Specifically, any of the following conditions must be satisfied:

- a. Household harvested palay during the reference quarter;
- b. Household has standing palay crop in the farm;
- c. Household intends to plant within the succeeding quarter; and
- d. The land is temporarily in-fallow but the respondent declares that it is devoted to palay production.

Non-Palay Household – household operates an agricultural land which is not intended for/devoted to palay production, i.e., zero palay production, no standing palay crop and planting intention.

Corn Household – the sample household operates an agricultural land, whole or part of which is corn area within the nine-month period, or the land is temporarily in-fallow but the respondent declares that it is devoted to palay production. Specifically, any of the following conditions must be satisfied:

- a. Household harvested corn during the reference quarter;
- b. Household has standing corn crop in the farm;
- c. Household intends to plant within the succeeding quarter; and
- d. The land is temporarily in-fallow but the respondent declares that it is devoted to corn production.

Non-Corn Household – household operates an agricultural land which is not intended for/devoted to corn production, i.e., zero corn production, no standing corn crop and planting intention.

Technical Notes:

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/to be harvested during the reference quarter. Estimates and forecasts of production and harvest area of palay and corn are generated from the Quarterly Palay and Corn Production Survey (PCPS) of which there are four survey rounds in a year that is January, April, July and October. The following are the data taken from these surveys:

- a. Production estimates of the previous quarter for each survey round;
- b. Forecast one quarter ahead based on the standing crop; and
- c. Forecast two quarters ahead based on planning intentions.



ENGR. AKAN G. TULA
OIC-Regional Director

AGT/MHS/JPK

