



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

REPUBLIC OF THE PHILIPPINES

**PHILIPPINE STATISTICS AUTHORITY**

BANGSAMORO AUTONOMOUS REGION IN MUSLIM MINDANAO

# SPECIAL RELEASE

## Q4 2019 Corn Production in BARMM

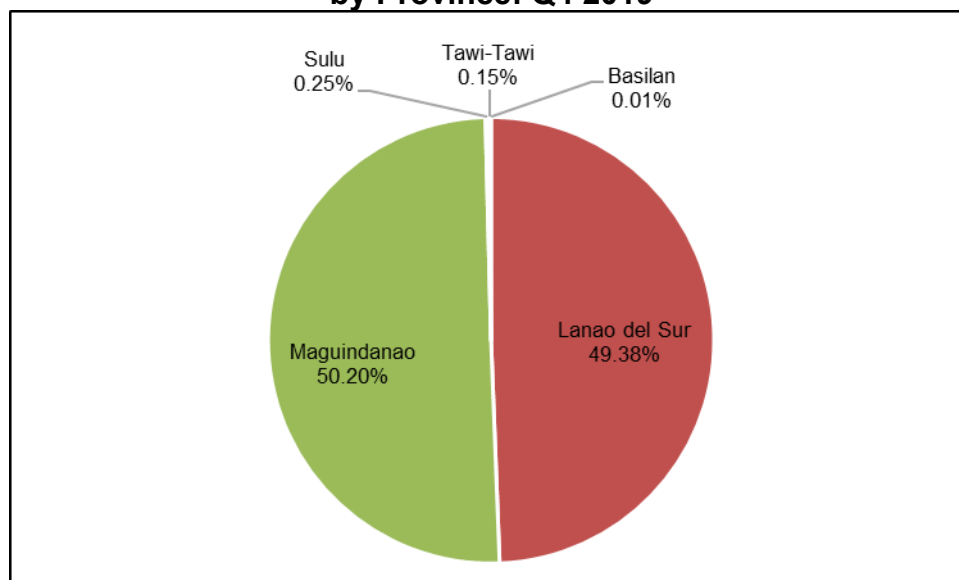
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### Corn production in BARMM increased by 15.32 percent in Q4 2019

The total corn production in BARMM increased by 15.32 percent in the fourth quarter of 2019 to 173,191.53 metric tons (MT) from the 150,185.96 MT production in the same period in the previous year. Half or 50.20 percent of corn in the region during this period was produced in Maguindanao, while 49.38 percent was produced in Lanao del Sur (Figure 1). The remaining less than one percent was produced by Sulu, Basilan and Tawi-Tawi.

**Figure 1. Percent Distribution of Corn Production in BARMM, by Province: Q4 2019**

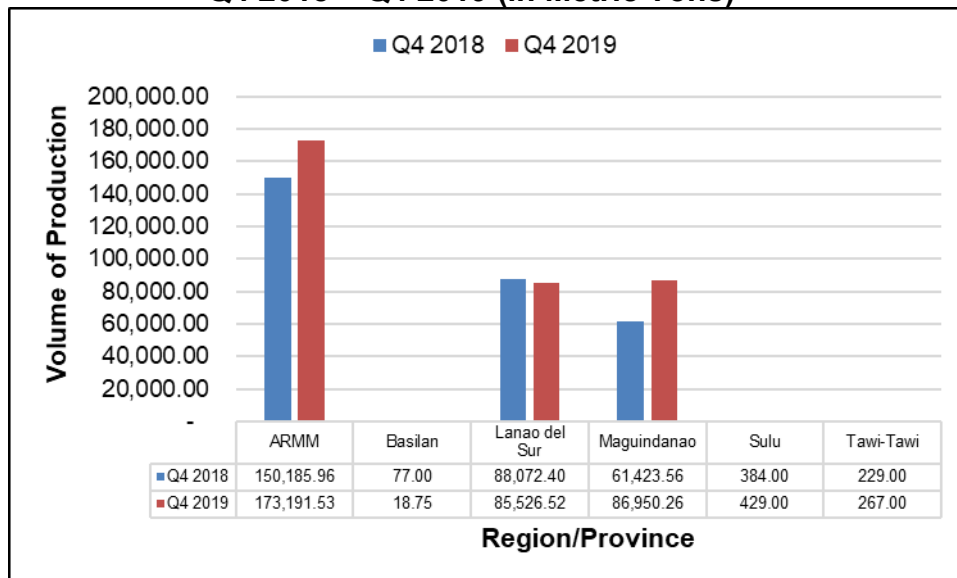


Source: Philippine Statistics Authority (PSA)

Corn production in Maguindanao, Sulu and Tawi-Tawi increased by 41.56 percent, 11.72 percent and 16.59 percent, respectively. On the other hand, production

in Basilan and Lanao del Sur decreased by corresponding rates of 75.65 percent and 2.89 percent in the fourth quarter of the previous year (Figure 2).

**Figure 2. Volume of Corn Production in BARMM, by Province: Q4 2018 – Q4 2019 (in Metric Tons)**

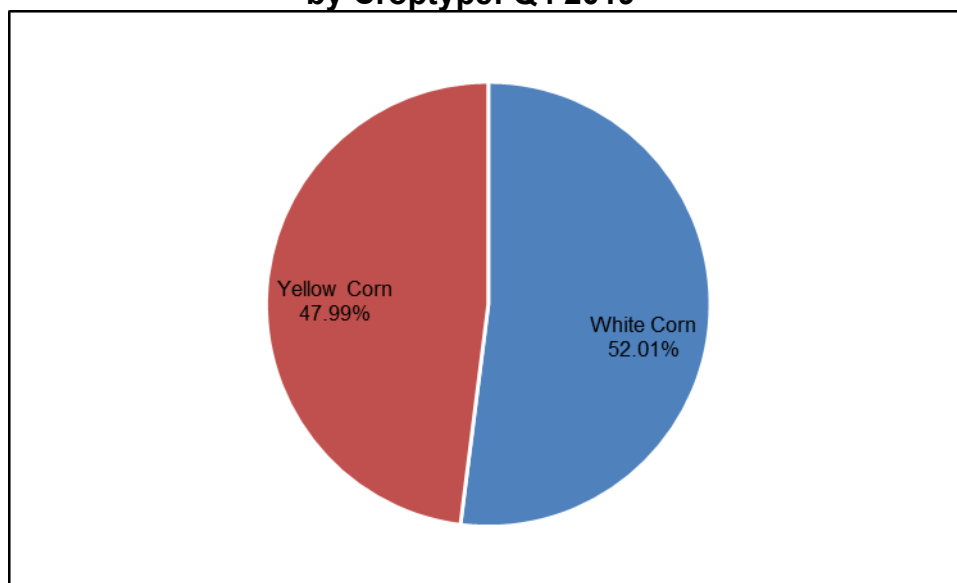


Source: Philippine Statistics Authority (PSA)

**More than half of corn produced in BARMM was White Corn**

About 52.01 percent of the total corn production in BARMM in Q4 2019 was white corn, while the remaining 47.99 percent was yellow corn (Figure 3). Production of white corn increased by 1.49 percent; while yellow corn increased by 35.29 percent.

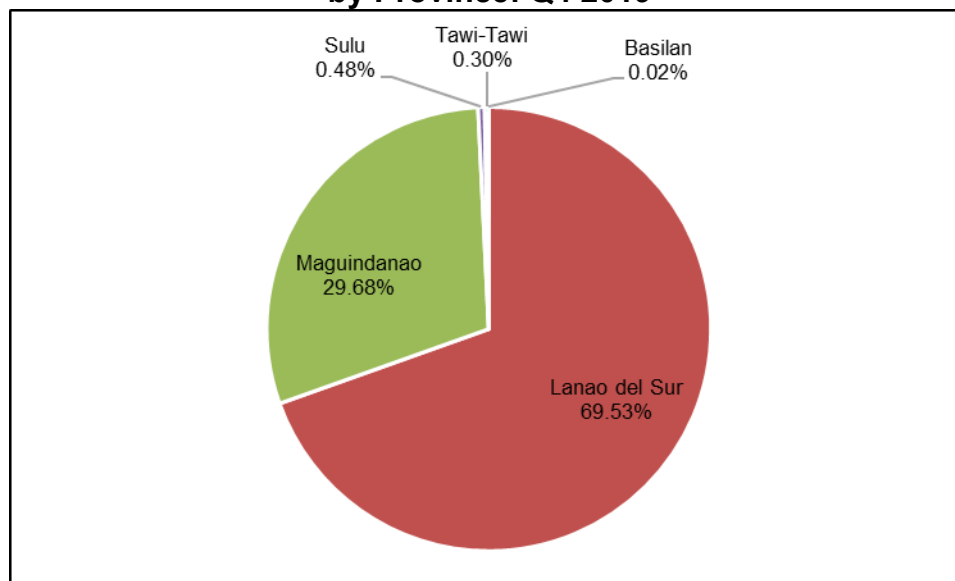
**Figure 3. Percent Distribution of Corn Production in BARMM, by Croptype: Q4 2019**



Source: Philippine Statistics Authority (PSA)

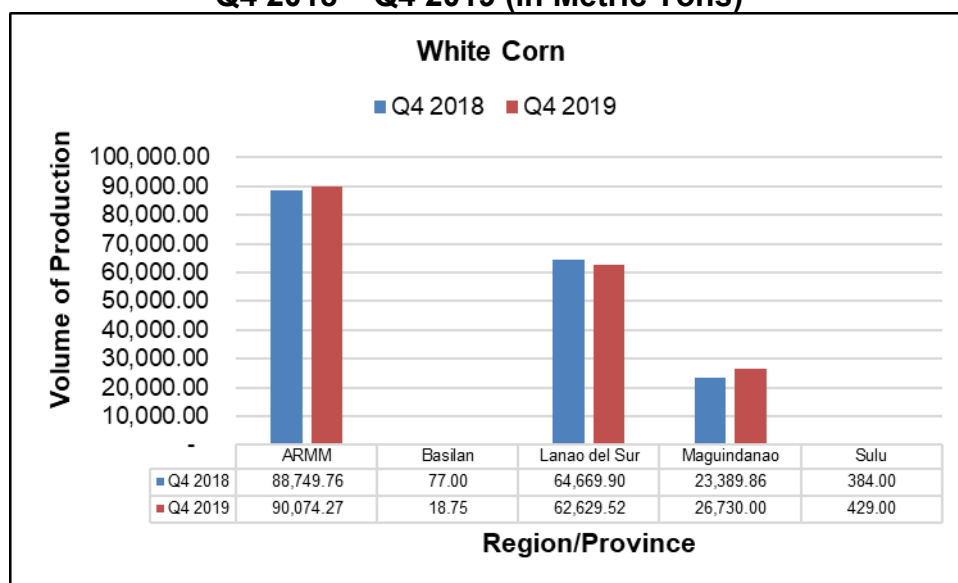
More than half or 69.53 percent of white corn production in BARMM was produced in Lanao del Sur, while Maguindanao contributed 29.68 percent (Figure 4). Production in Maguindanao, Sulu and Tawi-Tawi increased at corresponding rates of 14.28 percent, 11.72 percent and 16.59 percent. On the other hand, production in Basilan and Lanao del Sur decreased by 75.65 percent and 3.16 percent (Figure 5).

**Figure 4. Percent Distribution of White Corn Production in BARMM, by Province: Q4 2019**



Source: Philippine Statistics Authority (PSA)

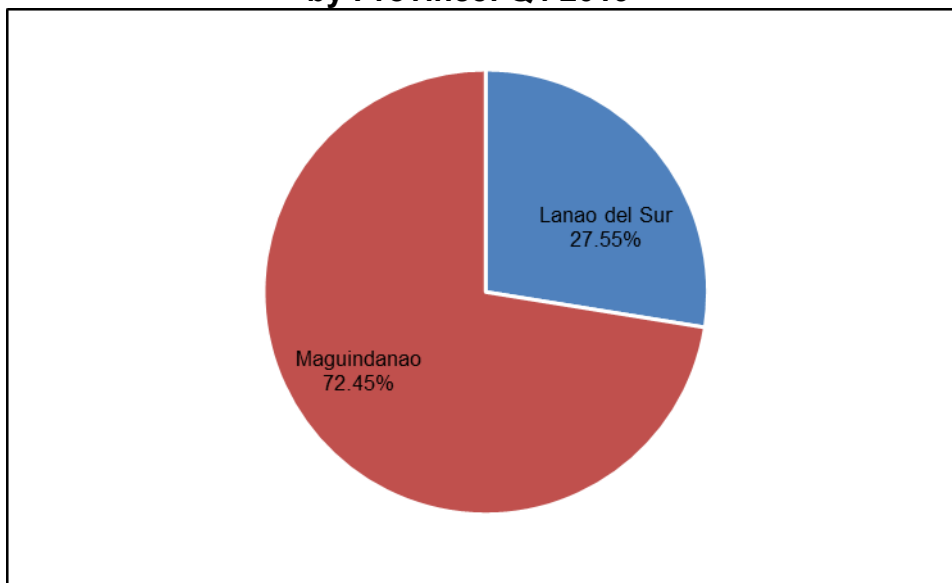
**Figure 5. Volume of White Corn Production in BARMM, by Province: Q4 2018 – Q4 2019 (in Metric Tons)**



Source: Philippine Statistics Authority (PSA)

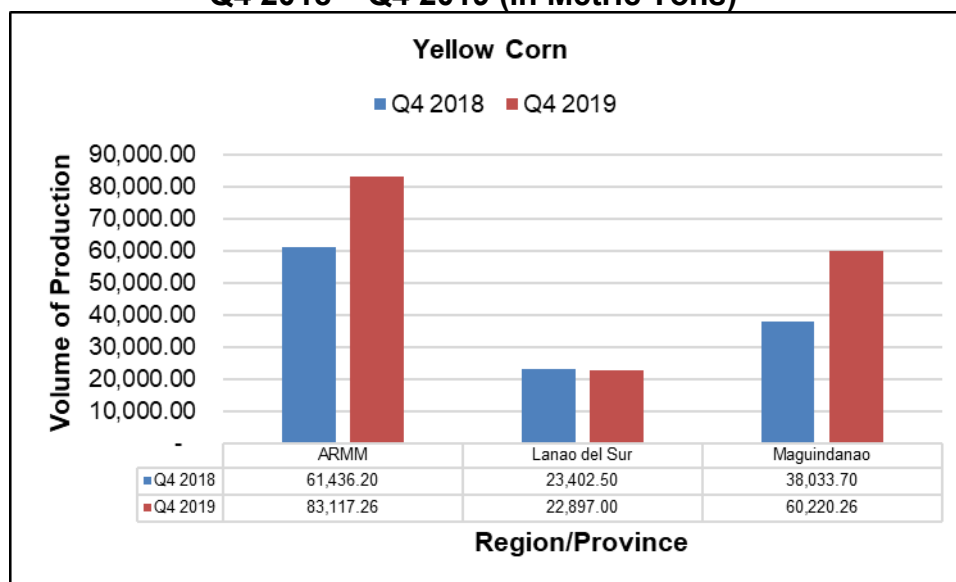
Only Maguindanao and Lanao del Sur had production of yellow corn in Q4 2019, producing 72.45 percent and 27.55 percent, respectively. Production in Lanao del Sur decreased by 2.16 percent, while Maguindanao recorded 58.33 percent increase in Q4 2019.

**Figure 6. Percent Distribution of Yellow Corn Production in BARMM, by Province: Q4 2019**



Source: Philippine Statistics Authority (PSA)

**Figure 7. Volume of Yellow Production in BARMM, by Province: Q4 2018 – Q4 2019 (in Metric Tons)**



Source: Philippine Statistics Authority (PSA)

**NOTE:**

*All regional estimates discussed in this article is exclusive for the original ARMM territory only. ARMM legally does not exist as of writing, thus the term BARMM is used to avoid confusion among the readers.*

**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.

  
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