



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

REPUBLIC OF THE PHILIPPINES

PHILIPPINE STATISTICS AUTHORITY

BANGSAMORO AUTONOMOUS REGION IN MUSLIM MINDANAO

SPECIAL RELEASE

Q1 2020 Corn Production in BARMM

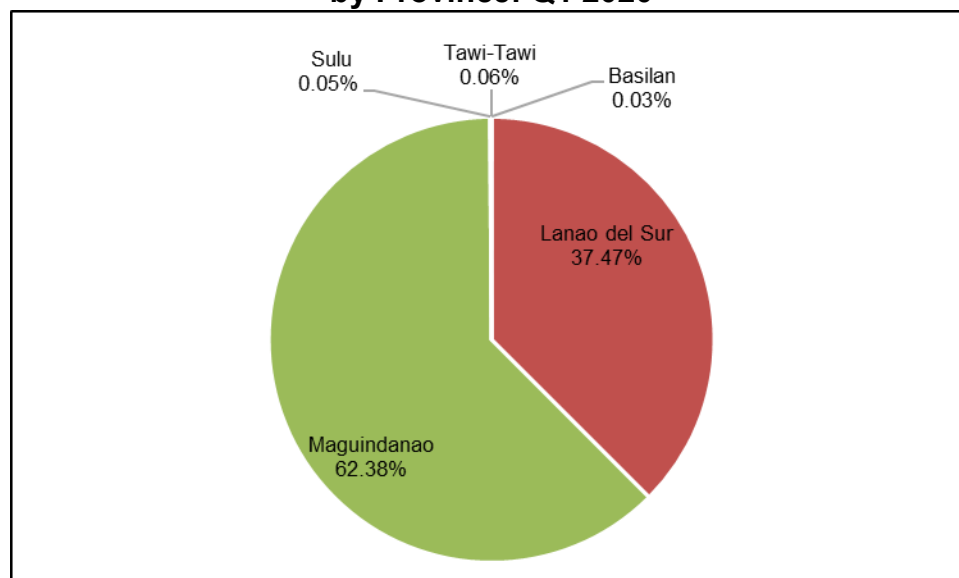
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Corn production in BARMM decreased by 11.44 percent in Q1 2020

The total corn production in BARMM decreased by 11.44 percent in the first quarter of 2020, that is from 370,569.99 metric tons (MT) in Q1 2019 to 328,161.74 MT in Q1 2020. More than half or 62.38 percent of corn in the region during this period was produced in Maguindanao, while 37.47 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: Q1 2020

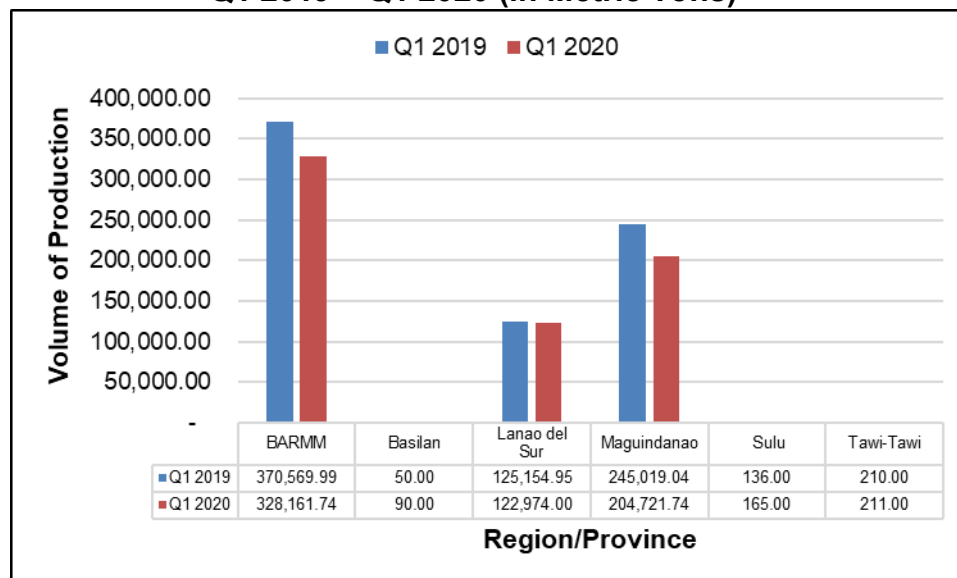


Source: Philippine Statistics Authority (PSA)

Corn production in Basilan, Sulu and Tawi-Tawi increased by 80.00 percent, 21.32 percent and 0.48 percent, respectively. On the other hand, production in

Maguindanao and Lanao del Sur decreased by corresponding rates of 1.74 percent and 16.45 percent in the first quarter of 2020 (Figure 2).

**Figure 2. Volume of Corn Production in BARMM, by Province:
Q1 2019 – Q1 2020 (in Metric Tons)**

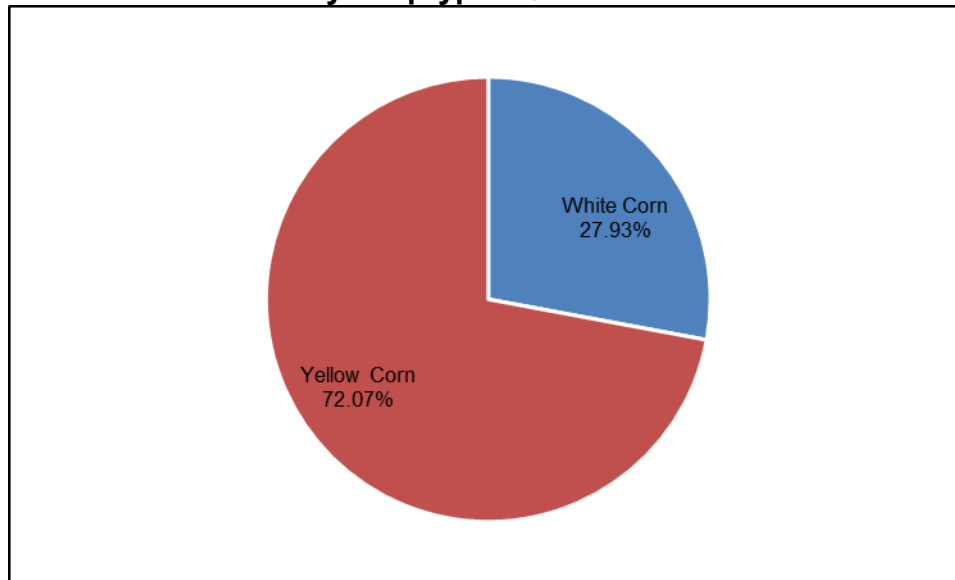


Source: Philippine Statistics Authority (PSA)

Most of the corn produced in BARMM in Q1 2020 was Yellow Corn

About 72.07 percent of the total corn production in BARMM in Q1 2020 was yellow corn, while the remaining 27.93 percent was white corn (Figure 3). Production of white corn decreased by 0.90 percent; while yellow corn also decreased by 14.95 percent.

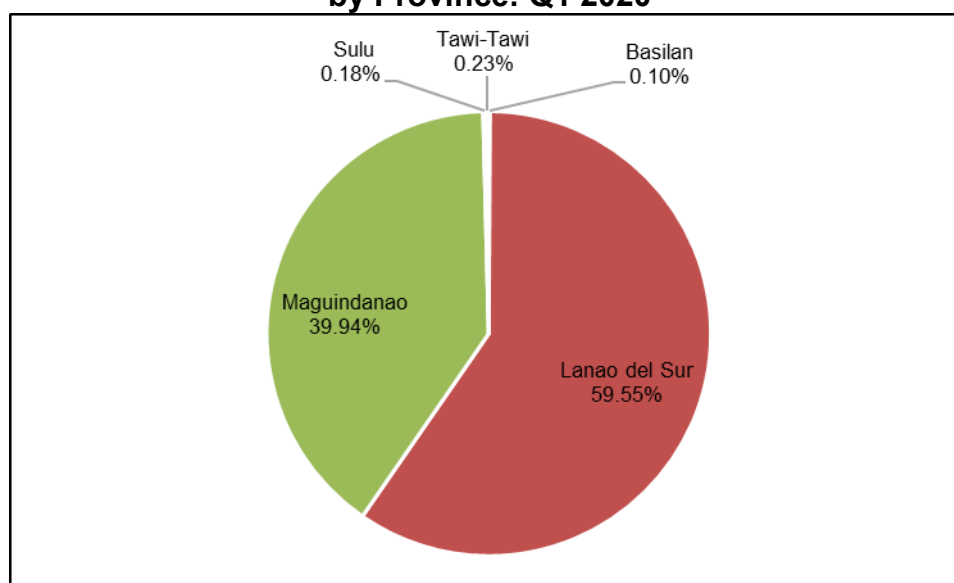
Figure 3. Percent Distribution of Corn Production in BARMM, by Croptype: Q1 2020



Source: Philippine Statistics Authority (PSA)

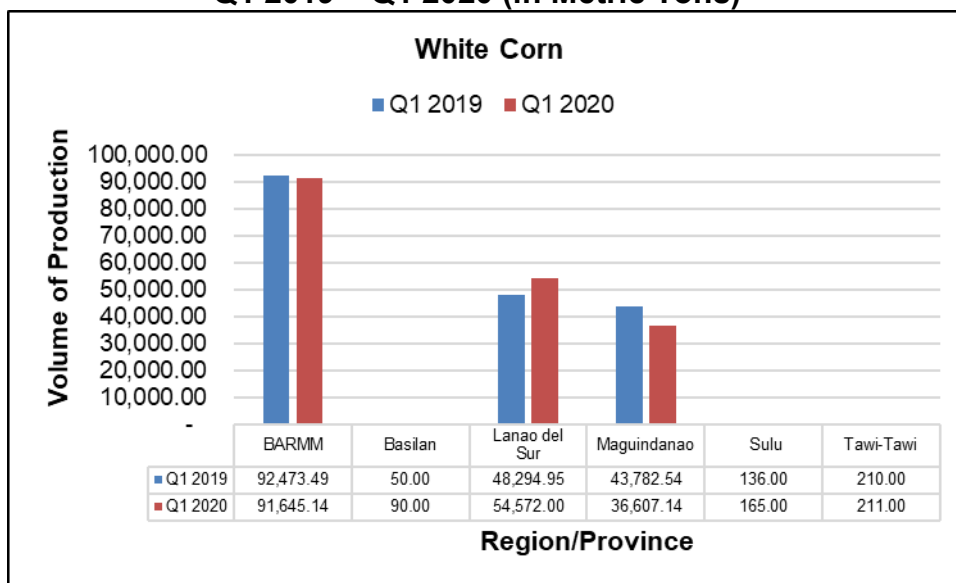
More than half or 59.55 percent of white corn production in BARMM was produced in Lanao del Sur, while Maguindanao contributed 39.94 percent (Figure 4). Production in all producing provinces, except Maguindanao, increased at corresponding rates of 80.00 percent in Basilan, 13.00 percent in Lanao del Sur, 21.32 percent in Sulu and 0.48 percent in Tawi-Tawi. On the other hand, production in Maguindanao decreased by 16.39 percent (Figure 5).

Figure 4. Percent Distribution of White Corn Production in BARMM, by Province: Q1 2020



Source: Philippine Statistics Authority (PSA)

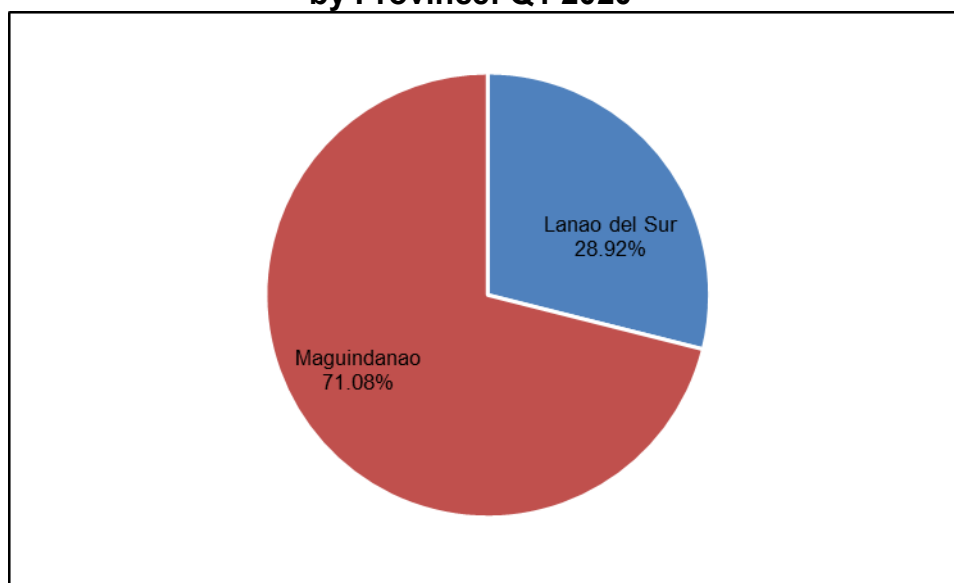
Figure 5. Volume of White Corn Production in BARMM, by Province: Q1 2019 – Q1 2020 (in Metric Tons)



Source: Philippine Statistics Authority (PSA)

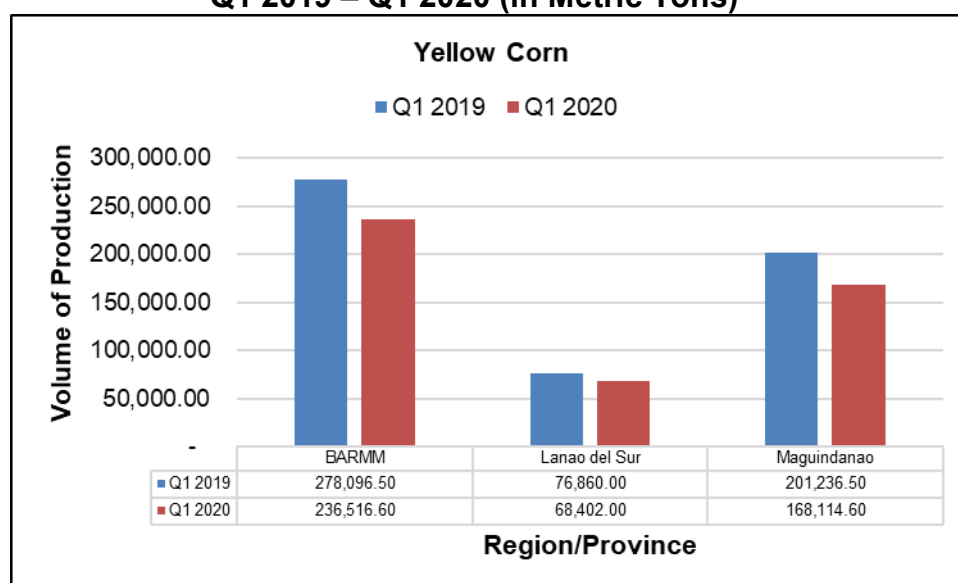
Only Maguindanao and Lanao del Sur had production of yellow corn in Q1 2020, producing 71.08 percent and 28.92 percent, respectively, of the total regional production. Cotabato also recorded 68,970.00 MT yellow corn production during this period, but it is not yet included in the total estimate of BARMM. Production in Lanao del Sur decreased by 11.00 percent, while Maguindanao also recorded negative 16.46 percent growth rate in Q1 2020.

Figure 6. Percent Distribution of Yellow Corn Production in BARMM, by Province: Q1 2020



Source: Philippine Statistics Authority (PSA)

**Figure 7. Volume of Yellow Production in BARMM, by Province:
Q1 2019 – Q1 2020 (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.



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