

# SPECIAL RELEASE

## CAMARINES SUR PALAY AND CORN SITUATIONER FOURTH QUARTER 2018

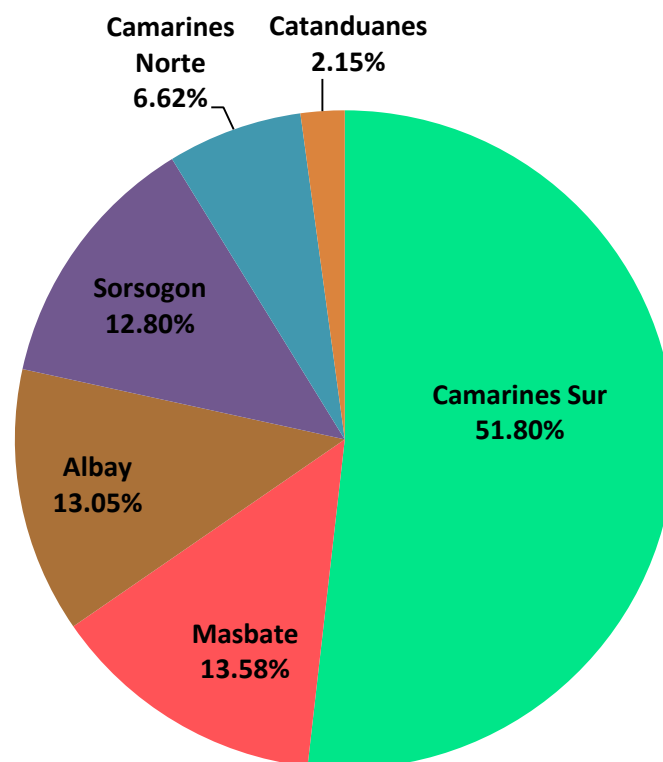
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**CAMARINES SUR IS THE TOP PALAY PRODUCER IN BICOL REGION DURING THE FOURTH QUARTER OF 2018**



In Bicol Region, Camarines Sur was still the top palay producing province in the fourth quarter of 2018 with 248,430 metric tons of palay produced or 51.80 percent of the total regional output of 479,526.12 metric tons. Masbate was the far second with 13.58 percent share (65,097 mt), followed by Albay with 13.05 percent share (62,562.46 mt). Sorsogon, Camarines Norte, and Catanduanes share was 12.80 percent (61,386 mt), 6.62 percent (31,757 mt), and 2.15 percent (10,293.66 mt), respectively.

**Figure 1. Palay Production in Bicol Region by Province, Fourth Quarter 2018**

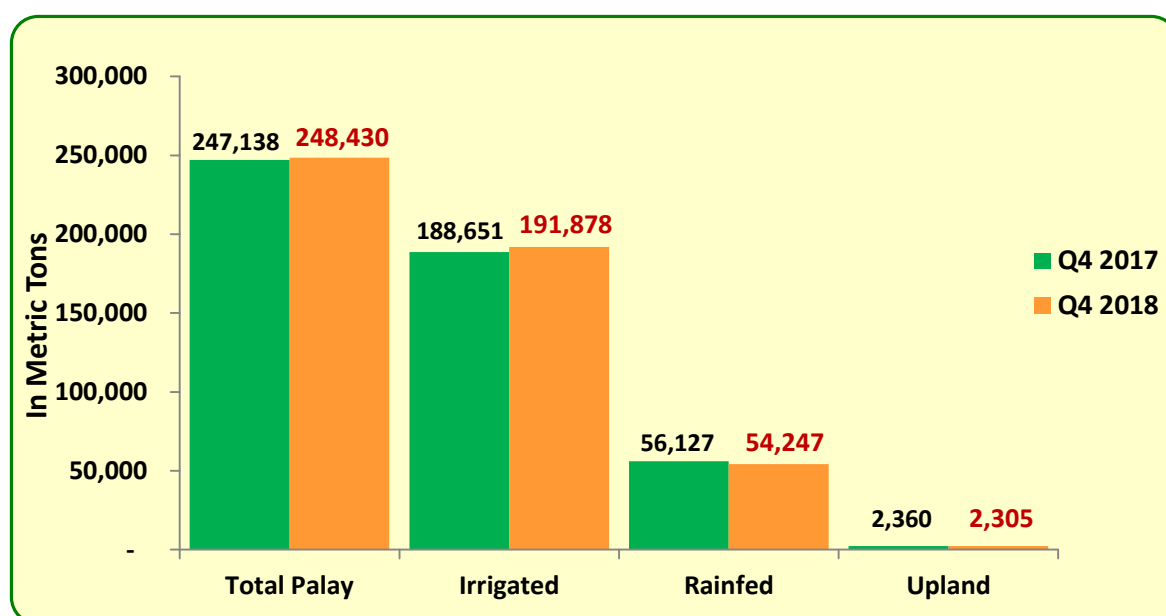


**PALAY PRODUCTION INCREASES BY 5.2 PERCENT**

Palay production in the province of Camarines Sur increased by 5.2 percent in the fourth quarter of 2018 compared with the same quarter in 2017. This increase in production was the effect of the availment of palay farmers of the seed exchange and hybridization program offered by the Department of Agriculture, Regional Field Office V (DA-RFO V) for the October to December 2018 cropping. From the posted production of 247,138 metric tons in the fourth quarter of 2017, the fourth quarter of 2018 production went up to 248,430 metric tons.

By ecosystem, production among irrigated farms was 191,878 metric tons in the fourth quarter of 2018. This output was 1.7 percent higher compared with the 188,651 metric tons produced in the same quarter of 2017. However, production on rainfed ecosystem in this province went down by 3.3 percent from 56,127 metric tons recorded in the fourth quarter of 2017 to 54,247 metric tons in the fourth quarter of 2018. Likewise, production in upland ecosystems decreased by 2.3 percent from the 2,360 metric tons posted in the October to December 2017 cropping to 2,305 metric tons produced in the same quarter of 2018.

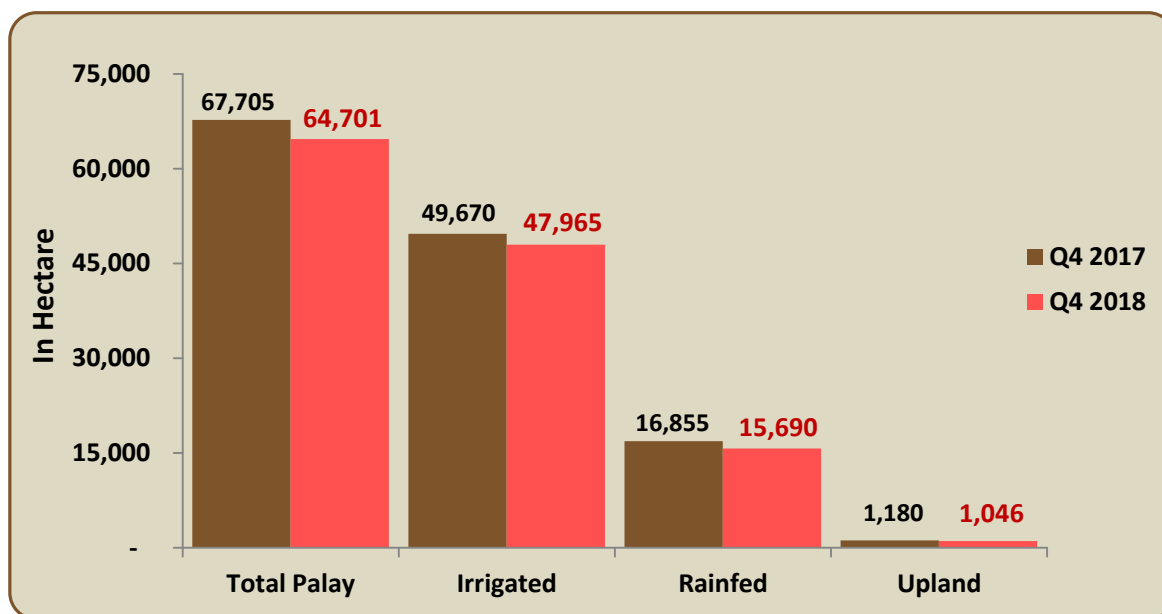
**Figure 2. Volume of Palay Production Camarines Sur, Fourth Quarter, 2017 and 2018**



**AREA HARVESTED FOR PALAY DECREASES BY 4.4 PERCENT**

For the fourth quarter of 2018, the estimated area harvested for palay went down by 4.4 percent compared with the same quarter of 2017, from 67,705 hectares harvested in the fourth quarter of 2017 to 64,701 hectares harvested in the same quarter of 2018. This decrease was due to the reluctance of farmers to plant due to unstable weather conditions since this period is the typhoon season. By ecosystem, area harvested on irrigated palay farms decreased by 3.4 percent from 49,760 hectares harvested in the fourth quarter of 2017 to 47,965 hectares of irrigated palay area harvested on October to December 2018. Also, harvest area on rainfed palay ecosystem posted a 6.9 percent decrease from 16,855 hectares in the fourth quarter of 2017 to 15,690 hectares in the same quarter of 2018. Likewise, area harvested for upland palay ecosystems went down by 11.4 percent from 1,180 hectares in the fourth quarter of 2017 to 1,046 hectares in the October to December 2018 harvest.

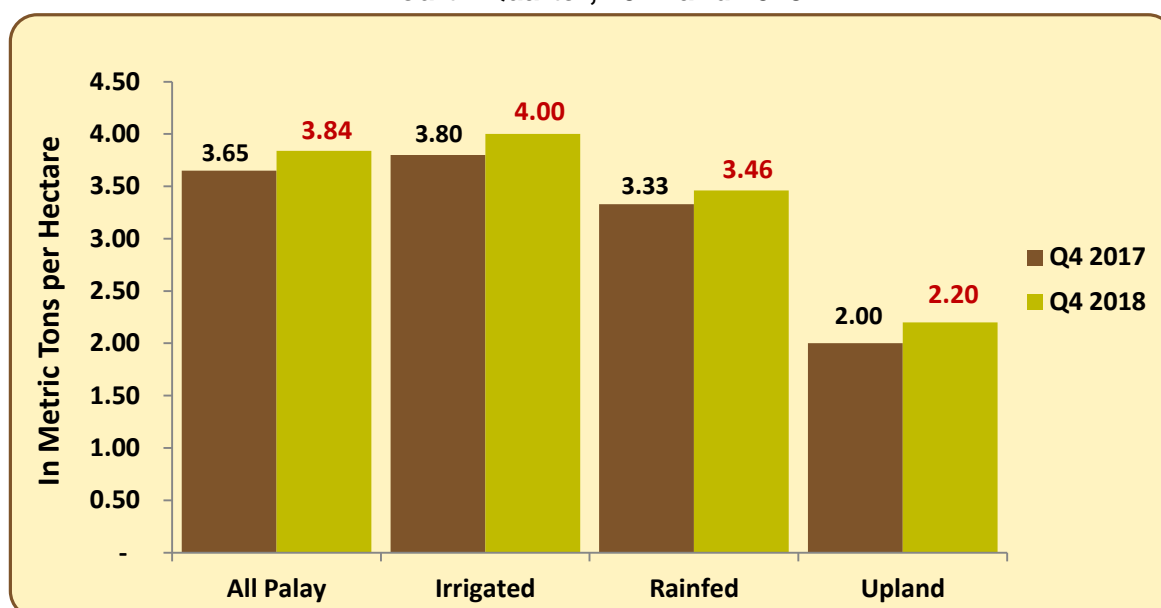
**Figure 3. Area Harvested for Palay, Camarines Sur  
Fourth Quarter, 2017 and 2018**



**YIELD PER HECTARE INCREASES BY 5.2 PERCENT**

The average yield in metric tons per hectare of palay in Camarines Sur increased by 5.2 percent in the fourth quarter of 2018. From 3.65 metric tons per hectare in the fourth quarter of 2017, the provincial average went up to 3.84 metric tons per hectare in the same period in 2018. This increase was the effect of the availment of palay farmers of the seed exchange and hybridization program offered by DA-RFO V for the October to December 2018 cropping. This increase was manifested in the irrigated farm areas posting a 5.3 percent increase this fourth quarter of 2018 at 4.0 metric tons per hectare compared with the same quarter of 2017 level of 3.8 metric tons per hectare. Likewise, the yield per hectare on rainfed and upland ecosystems also increased by 3.9 and 10.0 percent, respectively.

**Figure 4. Palay Yield per Hectare by Ecosystem, Camarines Sur  
Fourth Quarter, 2017 and 2018**

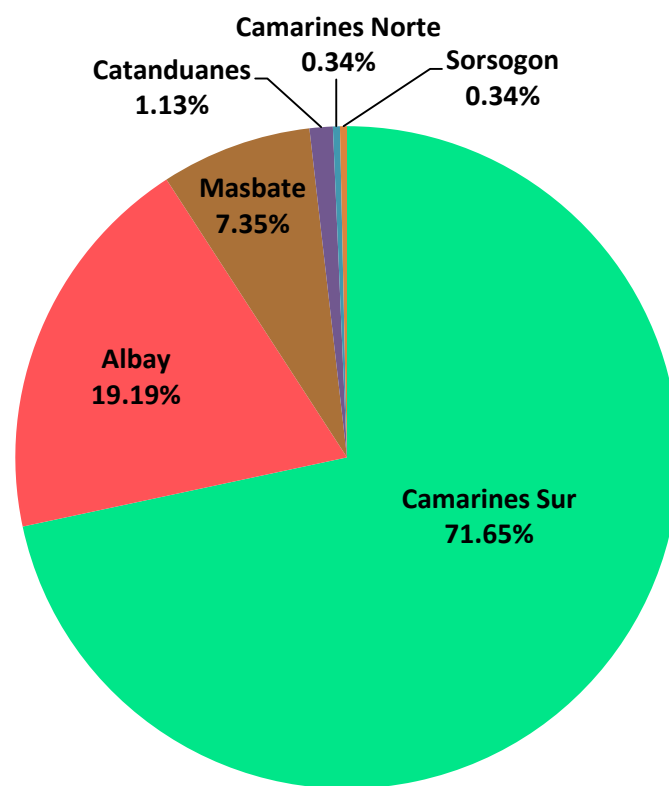


**CAMARINES SUR IS THE TOP CORN PRODUCER IN BICOL REGION DURING THE THIRD QUARTER OF 2018**



In the fourth quarter of 2018, Camarines Sur remains as the top producer of corn in the Bicol region. Of the 53,632.94 metric tons of corn produced in the Bicol Region, 38,430 metric tons or 71.65 percent came from Camarines Sur. This was followed by Albay with 10,293 metric tons (19.19%), Masbate with 3,940 metric tons (7.35%), Catanduanes with 605.94 metric tons (1.13%), while Camarines Norte and Sorsogon have the same contribution of 182 metric tons (0.34%).

**Figure 5. Corn Production by Province, Bicol Region Fourth Quarter 2018**



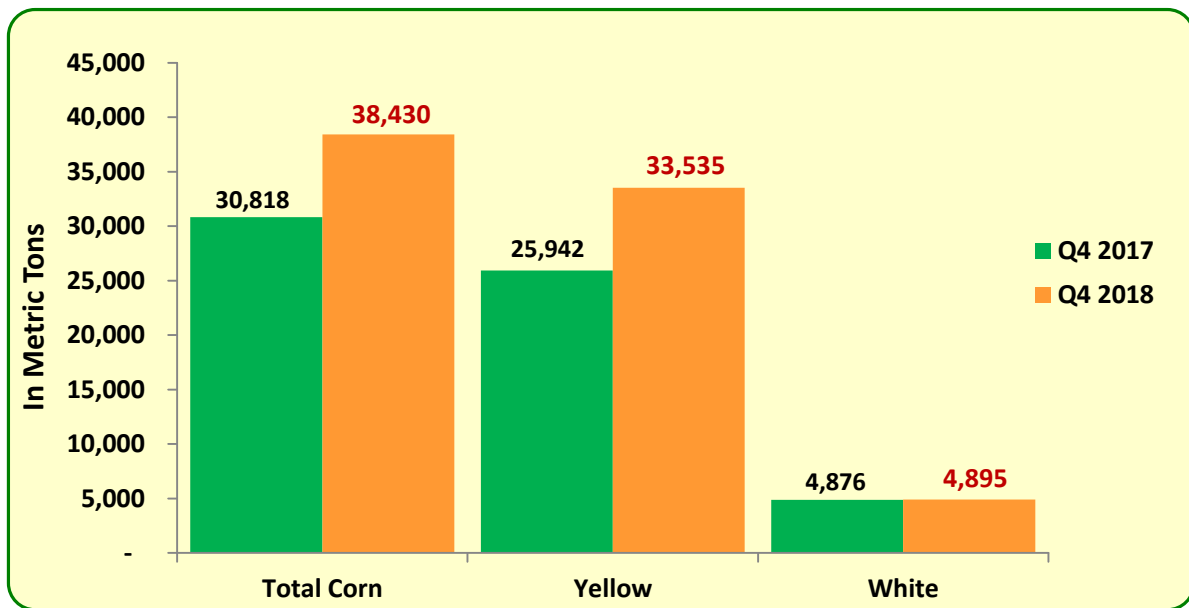
**CORN PRODUCTION INCREASES BY 24.7 PERCENT**

Corn production in Camarines Sur went up by 24.7 percent to 38,430 metric tons in the fourth quarter of 2018 compared with the 30,818 metric tons produced in the same period of 2017. This increase in corn production can be attributed to the availment of hybrid seeds (TSG 81 and Asian Hybrid) from DA RFO V resulting to more area planted for the October to December 2018 cropping.

By crop type, white corn production was pegged at 4,803 metric tons in the fourth quarter of 2018. This was 0.4 percent higher than the same quarter of 2017 production (4,765 metric tons).

Yellow corn production was up by 29.3 percent with 33,535 metric tons produced in the fourth quarter of 2018 compared with the 2017 fourth quarter's production of 25,942 metric tons.

**Figure 6. Volume of Corn Production Camarines Sur  
Fourth Quarter, 2017 and 2018**

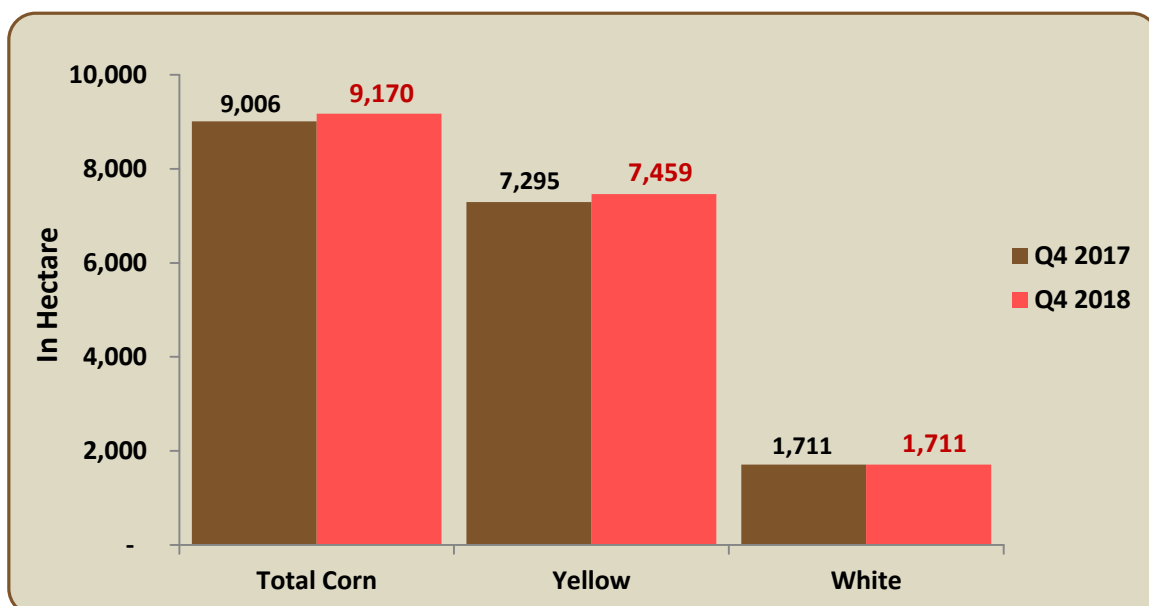


**AREA HARVESTED FOR CORN INCREASES BY 1.2 PERCENT**

The area harvested for corn in Camarines Sur during the fourth quarter of 2018 was estimated at 9,170 hectares. This was 1.2 percent higher than the same quarter of 2017 record of 9,006 hectares. This increase was attributed to the availability of high yielding hybrid yellow corn crop type from DA RFO V.

By crop type, white corn area harvested in the fourth quarter of 2018 was the same as the white corn area harvested in the fourth quarter of 2017. Area harvested for yellow corn went up by 2.2 percent in the fourth quarter of 2018 in comparison with the same quarter in 2017. A difference of 164 hectares was recorded from the 7,295 hectares harvested for yellow corn in the fourth quarter of 2017 to 7,459 hectares of yellow corn harvested during the fourth quarter of 2018.

**Figure 7. Corn Harvested Camarines Sur  
Fourth Quarter, 2017 and 2018**

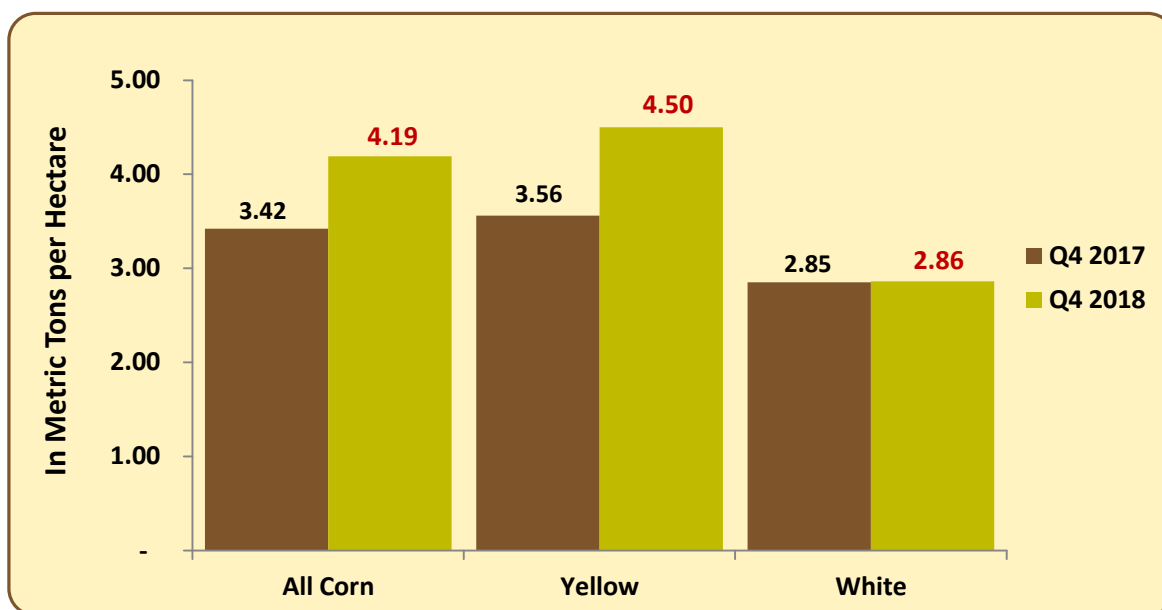


## YIELD PER HECTARE FOR CORN INCREASES BY 22.5 PERCENT

The average yield per hectare of harvested corn in Camarines Sur in the fourth quarter of 2018 was 4.19 metric tons per hectare. This was 22.5 percent higher than the posted 3.42 metric tons per hectare average yield last October to December 2017 cropping. This increase in the average yield per hectare can be attributed to the availability of high yielding hybrid yellow corn varieties like TSG 81 and Asian Hybrid from DA RFO V.

By croptype, the yield per hectare of white corn went up by 0.4 percent from 2.85 metric tons per hectare in the fourth quarter of 2017 to 2.86 metric tons per hectare in the same period of 2018. The average yield per hectare of yellow corn also increased by 26.4 percent. From the recorded 3.56 metric tons per hectare in the fourth quarter of 2017, the posted yield per hectare in the same period this 2018 was 4.5 metric tons per hectare. This increase in corn production can be attributed to the availability of hybrid seeds (TSG 81 and Asian Hybrid) from DA RFO V for the October to December 2018 cropping.

**Figure 8. Corn Yield per Hectare by Croptype, Camarines Sur Fourth Quarter, 2017 and 2018**



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