



Republic of the Philippines

Philippine Statistics Authority

Catanduanes Provincial Statistical Office

SPECIAL RELEASE

PALAY AND CORN PRODUCTION IN CATANDUANES 2017-2019

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Palay production in Catanduanes was highest in 2018

The volume of palay production in Catanduanes was highest in 2018 during the three-year period. It amounted to 39.9 thousand metric tons, which is 5.7 percent more than the recorded production of 37.8 thousand metric tons in 2017 (Figure 1, Tables 1 and 2). In 2019, it greatly declined to 27.3 thousand metric tons, which translates to a 31.6 percent decrease (Figure 1, Tables 1 and 3).

Irrigated palay consistently comprised the higher share to the total palay production in the province, with an average of 53.2 percent from 2017 to 2019. Rainfed palay consisted the remaining percent. (Figure 1, Table 3)

Moreover, out of the total irrigated and total rainfed palay production of the Bicol Region, Catanduanes contributed an average of two percent irrigated palay, and 4.5 percent rainfed palay from 2017 to 2019.

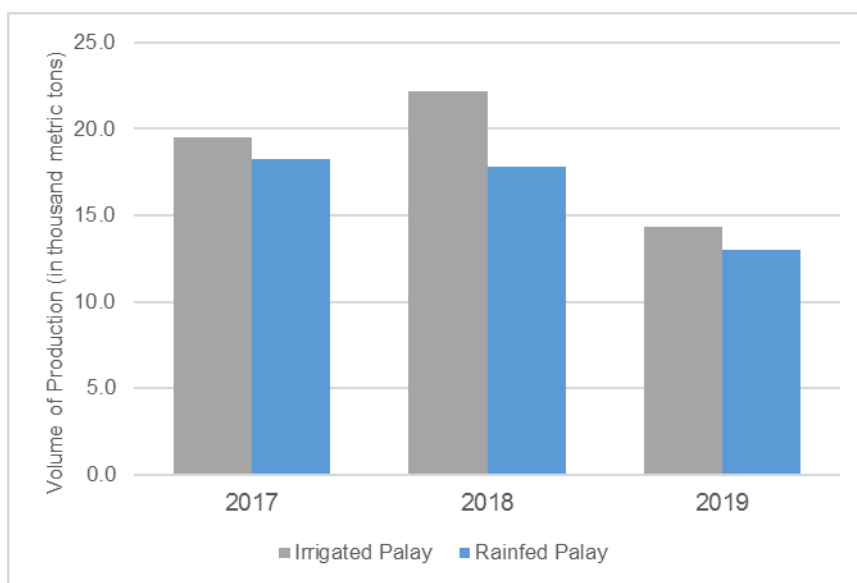


Figure 1. Volume of Palay Production in Catanduanes by Ecosystem, 2017-2019
Source: Philippine Statistics Authority

Corn production in Catanduanes decreased from 2017 to 2019

Catanduanes' total corn production decreased annually at an average rate of 27.2 percent (Table 3), from 1.7 thousand metric tons in 2017 to 878.6 metric tons in 2019. Likewise, the volume of production of both white and yellow corn declined during the period as well. From 939 metric tons in 2017, white corn production decreased to 565 metric tons in 2019. Meanwhile, yellow corn production decreased from 719 metric tons in 2017 to 313.6 metric tons in 2019. (Figure 2, Table 1)

With an average share of 61.4 percent, white corn consistently has the higher share in the total corn production in the province. Yellow corn production consisted an average share of 38.6 percent over the three-year period. (Figure 2, Table 3)

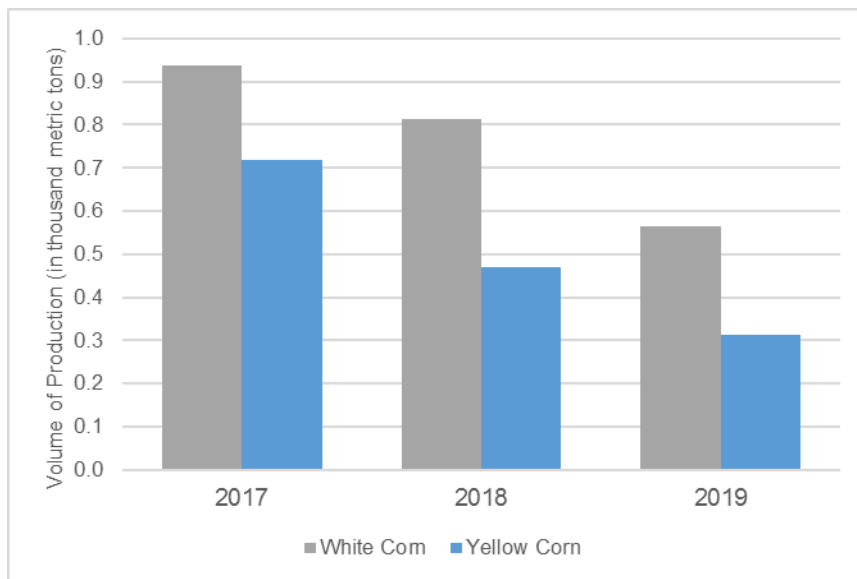


Figure 2. Volume of Corn Production in Catanduanes by Croptype, 2017-2019
Source: Philippine Statistics Authority

Table 1. Volume of Palay and Corn Production by Ecosystem/Croptype: Catanduanes, 2017-2019, in metric tons

Crop	2017	2018	2019
Palay	37,789.00	39,944.88	27,330.68
Irrigated	19,519.00	22,159.46	14,347.71
Rainfed	18,270.00	17,785.42	12,982.97
Corn	1,658.00	1,281.94	878.61
White	939.00	811.94	565.00
Yellow	719.00	470.00	313.61

Table 2. Share of Palay and Corn Production by Ecosystem/Croptype: Catanduanes, 2017-2019, in percent

Crop	2017	2018	2019	Average
Palay				
Irrigated	51.7	55.5	52.5	53.2
Rainfed	48.3	44.5	47.5	46.8
Corn				
White	56.6	63.3	64.3	61.4
Yellow	43.4	36.7	35.7	38.6

Table 3. Growth Rate of Palay and Corn Production by Ecosystem/Croptype: Catanduanes, 2017-2019, in percent

Crop	2017-2018	2018-2019	2017-2019
Palay	5.7	-31.6	-15.0
Irrigated	13.5	-35.3	-14.3
Rainfed	-2.7	-27.0	-15.7
Corn	-22.7	-31.5	-27.2
White	-13.5	-30.4	-22.4
Yellow	-34.6	-33.3	-34.0

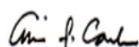
TECHNICAL NOTES

This Special Release presents the performance situation in terms of production of irrigated and rainfed palay, and white and yellow corn. Moreover, data for this special release were collected by the Philippine Statistics Authority (PSA) through the Palay and Corn Production Survey (PCPS). The PCPS is conducted quarterly to generate information on production and area planted/harvested of palay and corn.

DEFINITION OF TERMS

TERM	DEFINITION
Irrigated Palay	This refers to palay crop which receives irrigation water during its development. Irrigation may be available through artificial means like gravity, force/power, pump, etc. Irrigated area become rainfed only, when the irrigation system is no longer operational for the past two (2) years and beyond repair and there is no plan of irrigating the farm.
Rainfed Palay	This refers to area holds standing water but solely dependent on rainfall for its water supply.
White Corn	This refers to corn grown and used mainly for human consumption and manufacture of corn by-products such as cornstarch, corn oil, syrup, dextrin, glucose, gluten, etc.
Yellow Corn	This refers to corn used generally as feed grains. It includes all types of corn other than white.

Source: *Crop Statistics of the Philippines, 2015-2019*



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