



SPECIAL RELEASE

Updates on January-March 2022 Palay and Corn Estimates, 01 February 2022

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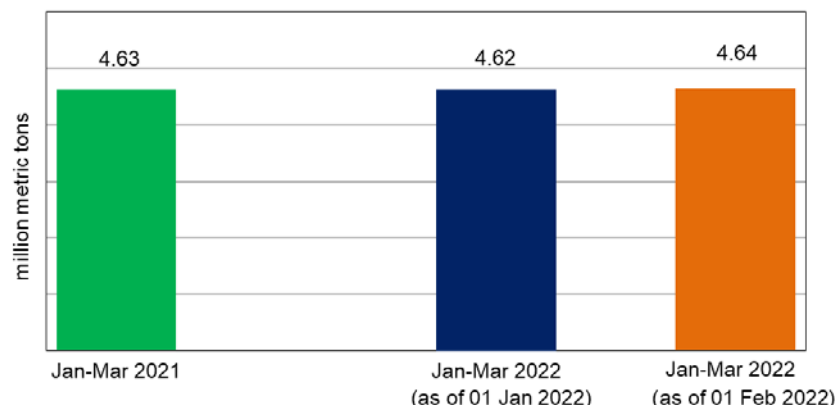
HIGHLIGHTS

Palay and corn production from January to March 2022 may increase based on data on standing crop as of 01 February 2022, from the estimated production of palay and corn in the period of January to March 2021.

PALAY

1. Based on standing crop as of 01 February 2022, the updated palay production for the period of January to March 2022 may increase to 4.64 million metric tons or by 0.2 percent, from its estimate of 4.63 million metric tons in the same period of 2021. The updated estimate of palay production for the period of January to March 2022 as of 01 February 2022 is higher by 0.4 percent than its estimate of 4.62 million metric tons as of 01 January 2022. (Table 1 and Figure 1)

Figure 1. Palay: January – March Crop Production Estimates, 2021 – 2022

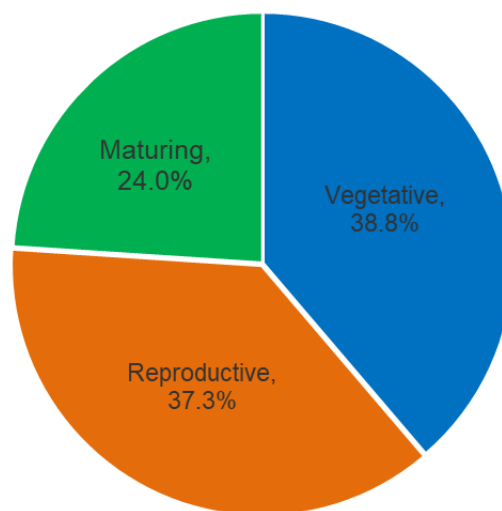


Sources: Philippine Statistics Authority, Palay Production Survey (PPS), and Monthly Palay and Corn Situation Reporting System (MPCSRs)



2. The estimated harvest area for the period of January to March 2022 may decrease to 1,139.24 thousand hectares or by -0.8 percent, from 1,148.23 thousand hectares in the same period of 2021. On the other hand, yield per hectare may increase to 4.07 metric tons, from 4.03 metric tons in the same period of previous year. (Table 1)
3. About 298.45 thousand hectares or 26.2 percent of the updated standing crop have been harvested. (Tables 1 and 2)
4. As for the farmer's planting intentions for January to March 2022, 519.73 thousand hectares or 54.5 percent of the perceived area have been planted. (Table 3)
5. Of the total area of standing palay to be harvested for April to June 2022, 38.8 percent were at the vegetative stage, 37.3 percent at the reproductive stage, and 24.0 percent at the maturing stage. (Table 4 and Figure 2)

Figure 2. Palay: Area of Standing Crop by Stage of Development as of 01 February 2022



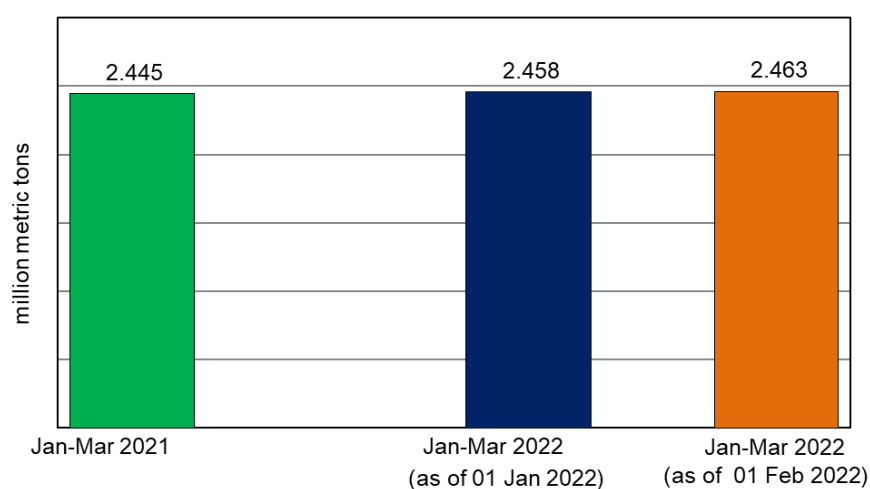
Note: Details may not add up to total due to rounding.

Source: Philippine Statistics Authority, Monthly Palay and Corn Situation Reporting System (MPCRS)

CORN

1. The estimated corn production for January to March 2022 may increase to 2.46 million metric tons or by 0.7 percent based on standing crop as of 01 February 2022, from its estimate of 2.45 million metric tons in the period of January to March 2021. The updated estimate of corn production for the period of January to March 2022 as of 01 February 2022 was higher by 0.2 percent than its estimate of 2.46 million metric tons as of 01 January 2022. (Table 5 and Figure 3)

Figure 3. Corn: January – March Crop Production Estimates, 2021 – 2022

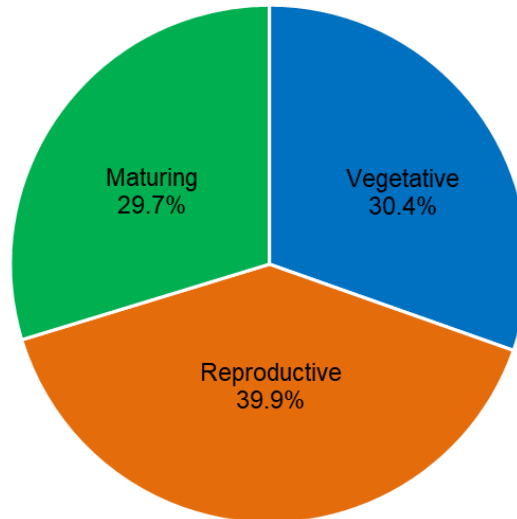


Sources: Philippine Statistics Authority, Corn Production Survey (CPS), and Monthly Palay and Corn Situation Reporting System (MPCRS)

2. Harvest area for the period of January to March 2022 may decrease to 671.51 thousand hectares, from 685.60 thousand hectares in the same period of 2021. Yield per hectare may increase to 3.67 metric tons from the 3.57 metric tons in the same period of the previous year. (Table 5)
3. About 202.73 thousand hectares or 30.2 percent of the updated standing crop have been harvested. (Tables 5 and 6)
4. Around 200.84 thousand hectares or 47.4 percent of the planting intentions for January to March 2022 crop have been realized. (Table 7)

5. Of the total area of 662.16 thousand hectares of standing crop for the April to June 2022 harvests, 30.4 percent were at vegetative stage, 39.9 percent at reproductive stage, and 29.7 percent at maturing stage. (Table 8 and Figure 4)

Figure 4. Corn: Area of Standing Crop by Stage of Development as of 01 February 2022



Source: Philippine Statistics Authority, Monthly Palay and Corn Situation Reporting System (MPCSRS)

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National Statistician and Civil Registrar General

TECHNICAL NOTES

Production refers to the quantity produced and actual harvested/to be harvested palay and corn during the reference period. Harvest area refers to the actual area harvested/to be harvested during the reference quarter.

Updates on production and harvest area estimates of palay and corn are generated from the Monthly Palay and Corn Situation Reporting System (MPCSRS). It is a monitoring activity conducted monthly in-between Palay Production Survey (PPS) and Corn Production Survey (CPS) rounds. Monitoring is conducted in February, March, May, June, August, September, and November. MPCSRS updates the quarterly estimates on production and area for the current quarter based on the PPS and CPS results of the previous survey round.

The data generated from MPCSRS are as follows:

- 1) Updates on current quarter's production and area estimates based on the standing crop with indications on crop situation; and
- 2) Updates on current quarter's estimates on planting intentions based on actual plantings.

Table 1. Palay: January – March 2022 Crop Estimates as of 01 February 2022

ITEM	JANUARY-MARCH				
	2021 Final Estimate	2022 FORECAST		Percent Change	
		Jan 2022 Standing Crop	Updated Standing Crop	Updated/ 2021	Updated/ Jan 2022
PRODUCTION (MT)	4,626,919	4,619,440	4,635,971	0.2	0.4
Irrigated	3,469,463	3,531,855	3,544,653	2.2	0.4
Rainfed	1,083,169	1,042,608	1,046,386	-3.4	0.4
Upland	74,288	44,977	44,933	-39.5	-0.1
HARVEST AREA (HA)	1,148,232	1,140,501	1,139,239	-0.8	-0.1
Irrigated	788,379	792,489	792,061	0.5	-0.1
Rainfed	330,343	326,784	325,958	-1.3	-0.3
Upland	29,511	21,228	21,220	-28.1	b/
YIELD (MT/HA)	4.03	4.05	4.07	1.0	0.5
Irrigated	4.40	4.46	4.48	1.8	0.5
Rainfed	3.28	3.19	3.21	-2.1	0.6
Upland	2.52	2.12	2.12	-15.9	b/

Notes: b/ - less than -0.05 percent decrease

Details may not add up to total due to rounding.

Sources: Philippine Statistics Authority (PSA), Palay Production Survey (PPS), and Monthly Palay and Corn Situation Reporting System (MPCRS)

Table 2. Palay: Actual Harvested as of 01 February 2022

ITEM	PRODUCTION (MT)	AREA HARVESTED (HA)	YIELD PER HECTARE (MT/HA)
PALAY HARVESTED			
TOTAL	1,131,751	298,445	3.79
Irrigated	815,519	197,830	4.12
Rainfed	297,665	91,983	3.24
Upland	18,567	8,631	2.15

Note: Details may not add up to total due to rounding.

Source: Philippines Statistics Authority (PSA), Monthly Palay and Corn Situation Reporting System (MPCRS)

Table 3. Palay: January – March Plantings (April – June 2022 Harvests)
as of 01 February 2022

ITEM	JAN 2022 PLANTING INTENTION	ACTUAL PLANTINGS	PERCENTAGE OF ACTUAL PLANTINGS
PLANTINGS (HA)			
TOTAL	953,587	519,729	54.5
Irrigated	757,996	428,503	56.5
Rainfed	180,156	83,619	46.4
Upland	15,435	7,607	49.3

Note: Details may not add up to total due to rounding.

Sources: Philippine Statistics Authority (PSA), Palay Production Survey (PPS), and Monthly Palay and Corn Situation Reporting System (MPCSRs)

Table 4. Palay: Area of Standing Crop by Stage of Development
(April – June 2022 Harvests) as of 01 February 2022

ITEM	ALL STAGES	VEGETATIVE		REPRODUCTIVE		MATURING	
		Hectare	In Percent	Hectare	In Percent	Hectare	In Percent
AREA OF STANDING CROP							
TOTAL	1,360,524	527,222	38.8	507,316	37.3	325,986	24.0
Irrigated	1,022,734	417,506	40.8	370,762	36.3	234,465	22.9
Rainfed	317,595	101,759	32.0	130,562	41.1	85,274	26.8
Upland	20,196	7,957	39.4	5,992	29.7	6,247	30.9

Notes: Area of Standing Crop includes Standing Crop not harvested in January-March 2022 and

Actual Plantings for April-June 2022 Harvests

Details may not add up to total due to rounding.

Source: Philippines Statistics Authority (PSA), Monthly Palay and Corn Situation Reporting System (MPCSRs)

Table 5. Corn: January – March 2022 Crop Estimates
As of 01 February 2022

ITEM	JANUARY-MARCH				
	2021 Final Estimate	2022 FORECAST		Percent Change	
		Jan 2022 Standing Crop	Updated Standing Crop	Updated/ 2021	Updated/ Jan 2022
PRODUCTION (MT)	2,445,195	2,458,206	2,463,276	0.7	0.2
White	480,033	479,149	477,097	-0.6	-0.4
Yellow	1,965,162	1,979,057	1,986,179	1.1	0.4
HARVEST AREA (HA)	685,601	672,621	671,514	-2.1	-0.2
White	238,206	233,017	233,002	-2.2	b/
Yellow	447,395	439,604	438,513	-2.0	-0.2
YIELD (MT/HA)	3.57	3.65	3.67	2.8	0.5
White	2.02	2.06	2.05	1.5	-0.5
Yellow	4.39	4.50	4.53	3.2	0.7

Notes: b/ - less than -0.05 percent decrease

Details may not add up to total due to rounding.

Sources: Philippine Statistics Authority (PSA), Corn Production Survey (CPS), and Monthly Palay and Corn Situation Reporting System (MPCSRs)

Table 6. Corn: Actual Harvested as of 01 February 2022

ITEM	PRODUCTION (MT)	AREA HARVESTED (HA)	YIELD PER HECTARE (MT/HA)
CORN HARVESTED			
TOTAL	628,385	202,727	3.10
White	163,882	87,003	1.88
Yellow	464,502	115,724	4.01

Note: Details may not add up to total due to rounding.

Source: Philippines Statistics Authority (PSA), Monthly Palay and Corn Situation Reporting System (MPCSRs)

Table 7. Corn: January – March Actual Plantings (April – June 2022 Harvests) as of 01 February 2022

ITEM	JAN 2022 PLANTING INTENTION	ACTUAL PLANTINGS	PERCENTAGE OF ACTUAL PLANTINGS
PLANTINGS (HA)			
TOTAL	423,671	200,843	47.4
White	174,397	84,621	48.5
Yellow	249,274	116,222	46.6

Note: Details may not add up to total due to rounding.

Sources: Philippine Statistics Authority (PSA), Corn Production Survey (CPS), and Monthly Palay and Corn Situation Reporting System (MPCSRs)

Table 8. Corn: Area of Standing Crop by Stage of Development (April – June 2022 Harvests) as of 01 February 2022

ITEM	ALL STAGES	VEGETATIVE		REPRODUCTIVE		MATURING	
		Hectare	In Percent	Hectare	In Percent	Hectare	In Percent
AREA OF STANDING CROP							
TOTAL	662,161	201,312	30.4	264,093	39.9	196,756	29.7
White	223,741	85,424	38.2	66,089	29.5	72,228	32.3
Yellow	438,420	115,888	26.4	198,003	45.2	124,529	28.4

Notes: Area of Standing Crop includes Standing Crop not harvested in January-March 2022 and Actual Plantings for April-June 2022 Harvests

Details may not add up to total due to rounding.

Source: Philippines Statistics Authority (PSA), Monthly Palay and Corn Situation Reporting System (MPCSRs)