



SPECIAL RELEASE

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

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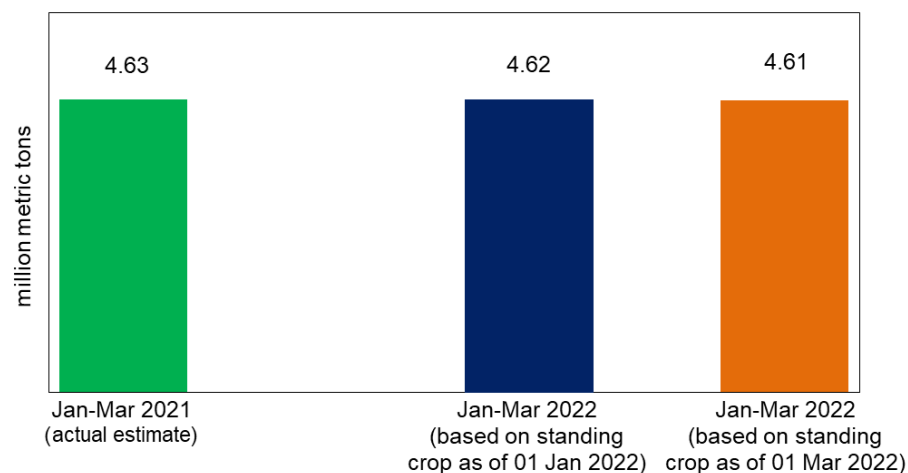
HIGHLIGHTS

The updated January to March 2022 production on palay based on standing crop as of 01 March 2022 may be lower than the January to March 2021 estimated production. On the other hand, the probable corn output may be higher than the January to March 2021 estimated production.

PALAY

1. The estimated palay production for January to March 2022 may decrease to 4.61 million metric tons or by -0.3 percent based on standing crop as of 01 March 2022, from its estimate of 4.63 million metric tons in the period January to March 2021. The updated estimate of palay production for the period of January to March 2022 as of 01 March 2022 is lower by -0.1 percent from 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

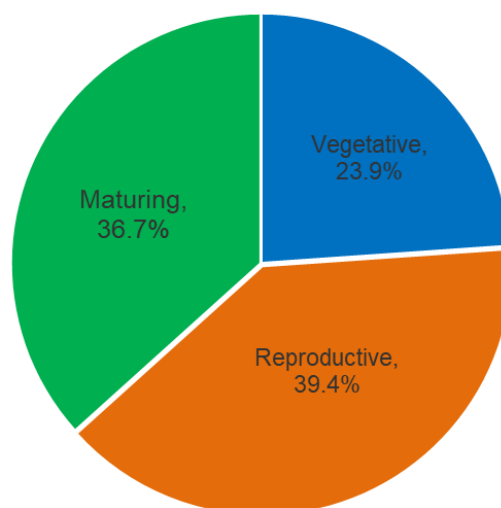


Sources: Philippine Statistics Authority, Palay Production Survey (PPS), and Monthly Palay and Corn Situation Reporting System (MPCSRS)



2. The estimated harvest area for the period of January to March 2022 may decrease to 1,139.11 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 4.05 metric tons, from 4.03 metric tons in the same period of the previous year. (Table 1)
3. About 597.43 thousand hectares or 52.4 percent of the 1,139.11 thousand hectares updated area of standing crop have been harvested as of 01 March 2022. (Tables 1 and 2)
4. Of the updated harvested area based on standing crop, the actual production was registered at 2.22 million metric tons as of 01 March 2022. (Table 2)
5. As for the farmer's planting intentions for January to March 2022, 786.80 thousand hectares or 82.5 percent of foreseen area have been planted. (Table 3)
6. Of the total area of standing palay to be harvested for April to June 2022, 23.9 percent were at the vegetative stage, 39.4 percent at the reproductive stage, and 36.7 percent at the maturing stage. (Table 4 and Figure 2)

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

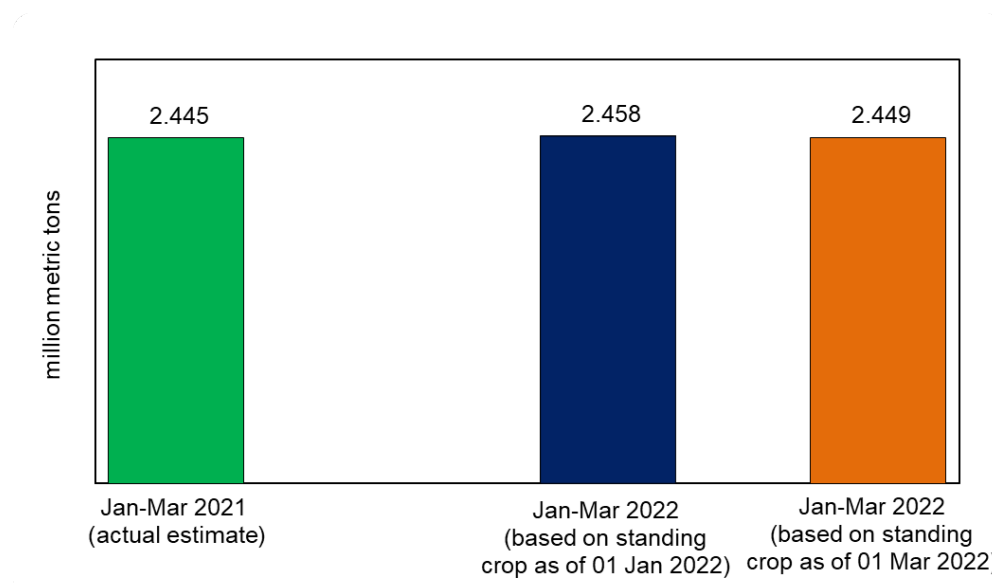


Source: Philippine Statistics Authority, Monthly Palay and Corn Situation Reporting System (MPCSR)

CORN

1. Based on standing crop, the updated corn production for the period of January to March 2022 as of 01 March 2022 may increase to 2.449 million metric tons or by 0.2 percent, from its estimate of 2.445 million metric tons in the same period of 2021. The updated estimate of corn production for the period of January to March 2022 was lower by -0.4 percent from its estimate of 2.458 million metric tons as of 01 January 2022. (Table 5 and Figure 3)

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

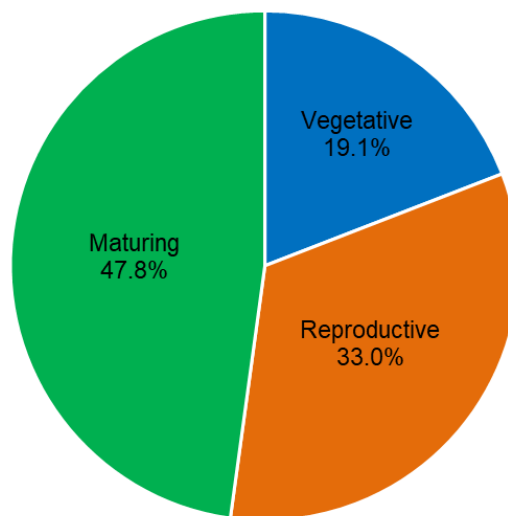


Sources: Philippine Statistics Authority, Corn Production Survey (CPS), and Monthly Palay and Corn Situation Reporting System (MPCSRS)

2. Harvest area for the period of January to March 2022 may decrease to 671.40 thousand hectares, from 685.60 thousand hectares in the same period of 2021. Yield per hectare may increase to 3.65 metric tons from the 3.57 metric tons in the same period of the previous year. (Table 5)
3. About 402.20 thousand hectares or 59.9 percent of the 671.40 thousand hectares updated area of standing crop have been harvested as of 01 March 2022. (Tables 5 and 6)
4. Of the updated harvested area based on standing crop, the actual production was recorded at 1.35 million metric tons as of 01 March 2022. (Table 6)

5. Around 274.89 thousand hectares or 64.9 percent of the planting intentions for January to March 2022 have been planted. (Table 7)
6. Of the total area of 542.31 thousand hectares of standing crop for the April to June 2022 harvests, 19.1 percent were at vegetative stage, 33.0 percent at reproductive stage, and 47.8 percent at maturing stage. (Table 8 and Figure 4).

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



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

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

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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 Estimates as of 01 March 2022

ITEM	JANUARY-MARCH				
	2021 Actual Estimate	Based on Standing Crop		Percent Change	
		01 Jan 2022	01 Mar 2022	01 Mar 2022/ 2021 Actual Estimate	01 Mar 2022/ 01 Jan 2022
PRODUCTION (MT)	4,626,919	4,619,440	4,613,043	-0.3	-0.1
Irrigated	3,469,463	3,531,855	3,528,494	1.7	-0.1
Rainfed	1,083,169	1,042,608	1,039,612	-4.0	-0.3
Upland	74,288	44,977	44,938	-39.5	-0.1
HARVEST AREA (HA)	1,148,232	1,140,500	1,139,106	-0.8	-0.1
Irrigated	788,379	792,488	791,928	0.5	-0.1
Rainfed	330,343	326,784	325,950	-1.3	-0.3
Upland	29,511	21,228	21,228	-28.1	b/
YIELD (MT/HA)	4.03	4.05	4.05	0.5	b/
Irrigated	4.40	4.46	4.46	1.4	b/
Rainfed	3.28	3.19	3.19	-2.7	b/
Upland	2.52	2.12	2.12	-15.9	a/

Notes: a/ - less than 0.05 percent increase

b/ - less than -0.05 percent decrease

Details may not add up to total due to rounding off

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

Table 2. Palay: Actual Harvest as of 01 March 2022

ITEM	PRODUCTION (MT)	AREA HARVESTED (HA)	YIELD (MT/HA)
PALAY HARVESTED			
TOTAL	2,218,258	597,434	3.71
Irrigated	1,595,792	396,220	4.03
Rainfed	585,554	184,052	3.18
Upland	36,913	17,162	2.15

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

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 March 2022

ITEM	JAN 2022 PLANTING INTENTION	ACTUAL PLANTINGS	PERCENTAGE OF ACTUAL PLANTINGS
PLANTINGS (HA)			
TOTAL	953,587	786,803	82.5
Irrigated	757,996	635,272	83.8
Rainfed	180,156	141,389	78.5
Upland	15,435	10,143	65.7

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

Sources: Philippines Statistics Authority (PSA), Monthly Palay and Corn Situation Reporting System (MPCSR)

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

ITEM	ALL STAGES	VEGETATIVE		REPRODUCTIVE		MATURING	
		Hectare	In Percent	Hectare	In Percent	Hectare	In Percent
AREA OF STANDING CROP							
TOTAL	1,328,476	317,435	23.9	523,791	39.4	487,250	36.7
Irrigated	1,030,980	243,974	23.7	428,822	41.6	358,185	34.7
Rainfed	283,288	66,212	23.4	91,682	32.4	125,393	44.3
Upland	14,208	7,250	51.0	3,287	23.1	3,672	25.8

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 off

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

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

ITEM	JANUARY-MARCH				
	2021 Actual Estimate	Based on Standing Crop		Percent Change	
		01 Jan 2022	01 Mar 2022	01 Mar 2022/ 2021 Actual Estimate	01 Mar 2022/ 01 Jan 2022
PRODUCTION (MT)	2,445,195	2,458,206	2,448,914	0.2	-0.4
White	480,033	479,149	477,154	-0.6	-0.4
Yellow	1,965,162	1,979,057	1,971,760	0.3	-0.4
HARVEST AREA (HA)	685,601	672,621	671,396	-2.1	-0.2
White	238,206	233,017	232,923	-2.2	b/
Yellow	447,395	439,604	438,473	-2.0	-0.3
YIELD (MT/HA)	3.57	3.65	3.65	2.2	b/
White	2.02	2.06	2.05	1.5	-0.5
Yellow	4.39	4.50	4.50	2.5	b/

Notes: b/ - less than -0.05 percent decrease

Details may not add up to total due to rounding off

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

Table 6. Corn: Actual Harvest as of 01 March 2022

ITEM	PRODUCTION (MT)	AREA HARVESTED (HA)	YIELD (MT/HA)
CORN HARVESTED			
TOTAL	1,350,630	402,199	3.36
White	336,280	163,717	2.05
Yellow	1,014,350	238,482	4.25

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

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

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

ITEM	JAN 2022 PLANTING INTENTION	ACTUAL PLANTINGS	PERCENTAGE OF ACTUAL PLANTINGS
PLANTINGS (HA)			
TOTAL	423,671	274,891	64.9
White	174,397	102,459	58.8
Yellow	249,274	172,432	69.2

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

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 March 2022

ITEM	ALL STAGES	VEGETATIVE		REPRODUCTIVE		MATURING	
		Hectare	In Percent	Hectare	In Percent	Hectare	In Percent
AREA OF STANDING CROP							
TOTAL	542,309	103,745	19.1	179,180	33.0	259,383	47.8
White	170,266	45,206	26.6	60,397	35.5	64,662	38.0
Yellow	372,043	58,539	15.7	118,783	31.9	194,721	52.3

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 off

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