



SPECIAL RELEASE

Updates on January-March 2021 Palay and Corn Estimates, 01 March 2021

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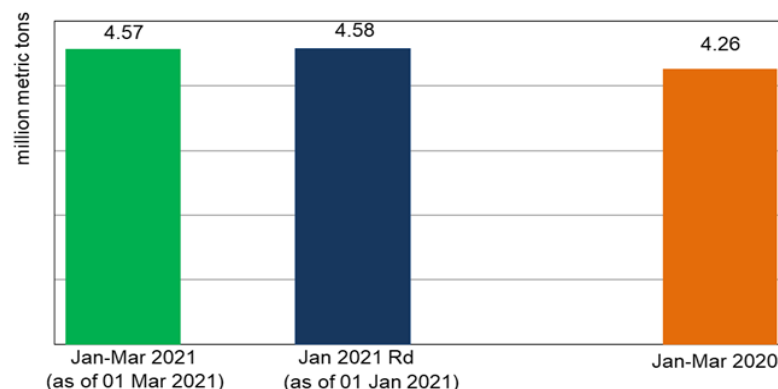
HIGHLIGHTS

The updated estimates of January to March 2021 palay and corn production based on standing crop as of 01 March 2021 may decrease from their initial estimates as of 01 January 2021, but may increase from their January to March final estimates in the previous year.

PALAY

1. Based on standing crop as of 01 March 2021 (updated), the probable palay production for the period January to March 2021 may decrease to 4.57 million metric tons or by -0.3 percent from the initial estimate of 4.58 million metric tons as of 01 January 2021. The updated January to March 2021 estimated palay production indicates a possible uptrend of 7.2 percent, from previous year's same period output of 4.26 million metric tons. (Table 1 and Figure 1)

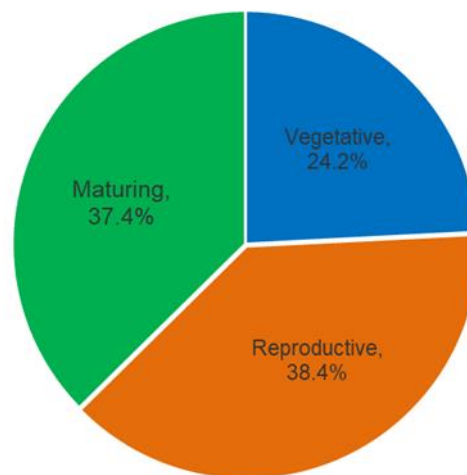
Figure 1. Palay: January-March Crop Production Estimates, 2020-2021



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

2. Harvest area may increase by 4.6 percent, from 1,098.44 thousand hectares final estimate for January to March 2020. Yield per hectare may increase to 3.98 metric tons, from 3.88 metric tons in the same period of previous year. (Table 1)
3. About 572.31 thousand hectares or 49.8 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 2021, 790.73 thousand hectares or 85.0 percent of the perceived area have been actually planted. (Table 3)
5. Of the total area of standing palay to be harvested for the period April-June 2021, 24.2 percent were at the vegetative stage, 38.4 percent at the reproductive stage, and 37.4 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 2021



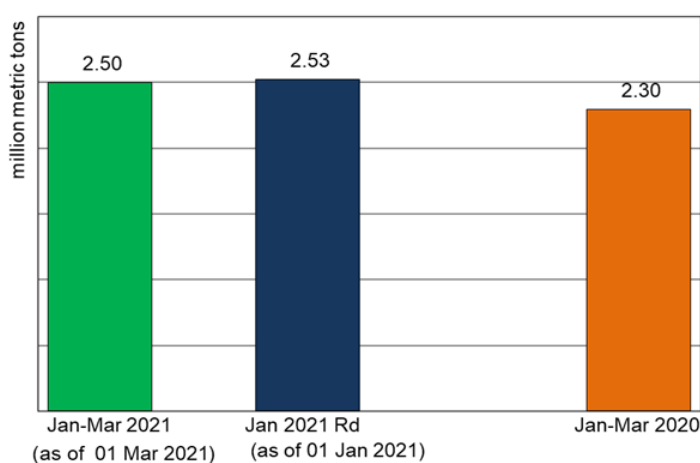
Source: Philippine Statistics Authority, Monthly Palay and Corn Situation Reporting System (MPCSRs)

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CORN

1. The probable corn production for period January to March 2021, based on standing crop as of 01 March 2021 (updated), may reach 2.50 million metric tons, lower than the estimated corn production of 2.53 million metric tons as of 01 January 2021. The updated estimate of corn production for January to March 2021 may be higher by 9.0 percent from the previous year's same period level of 2.30 million metric tons. (Table 5 and Figure 3)

Figure 3. Corn: January-March Crop Production Estimates, 2020-2021



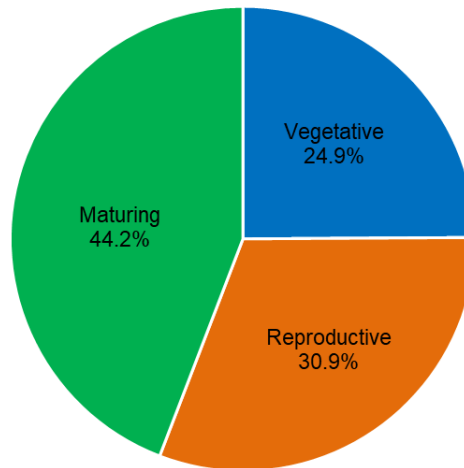
Source: Philippine Statistics Authority, Monthly Palay and Corn Situation Reporting System (MPCRS)

2. Harvest area may increase to 700.40 thousand hectares, from the final estimate of 683.83 thousand hectares for January to March 2020. Yield per hectare may increase to 3.57 metric tons from 3.36 metric tons in the same period of the previous year. (Table 5)
3. About 415.25 thousand hectares or 59.3 percent of the updated standing crop has been harvested. (Tables 5 and 6)
4. Around 285.21 thousand hectares or 71.4 percent of the planting intentions for January to March 2021 crop have been realized. (Table 7)

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5. Of the total area of 561.48 thousand hectares of standing crop for the April to June 2021 harvests, 24.9 percent were at vegetative stage, 30.9 percent at reproductive stage, and 44.2 percent at maturing stage. (Table 8 and Figure 4).

Figure 4. Corn: Area of Standing Crop by Stage of Development as of 01 March 2021



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

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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 and Corn Production Survey (PCPS) 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 PCPS 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 Crop Estimates as of 01 March 2021

ITEM	JANUARY-MARCH				
	2020 Final Estimate	2021 FORECAST		Percent Change	
		Jan' 2021 Standing Crop	Updated Standing Crop	Updated/ Jan 2021	Updated/ 2020
PRODUCTION (MT)	4,261,443	4,581,218	4,568,344	-0.3	7.2
Irrigated	3,267,727	3,473,593	3,474,980	a/	6.3
Rainfed	945,184	1,056,220	1,041,853	-1.4	10.2
Upland	48,532	51,405	51,511	0.2	6.1
HARVEST AREA (Ha)	1,098,441	1,149,655	1,148,817	-0.1	4.6
Irrigated	756,478	789,457	788,680	-0.1	4.3
Rainfed	312,460	330,688	330,628	b/	5.8
Upland	29,503	29,509	29,509	b/	a/
YIELD PER HA (MT)	3.88	3.98	3.98	a/	2.6
Irrigated	4.32	4.40	4.41	0.2	2.1
Rainfed	3.02	3.19	3.15	-1.3	4.3
Upland	1.64	1.74	1.75	0.6	6.7

a/ - less than 0.05 percent increase or no change

b/ - less than 0.05 percent decrease

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

Table 2. Palay: Actual Harvested as of 01 March 2021

ITEM	PRODUCTION (MT)	AREA HARVESTED (HA)	YIELD PER HECTARE (MT/HA)
PALAY HARVESTED			
TOTAL	2,134,346	572,309	3.73
Irrigated	1,518,267	364,152	4.17
Rainfed	568,485	180,838	3.14
Upland	47,594	27,320	1.74

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

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Table 3. Palay: January-March Actual Plantings (April-June 2021 Harvests) as of 01 March 2021

ITEM	JAN 2021 PLANTING INTENTION	ACTUAL PLANTINGS	PERCENT OF PLANTING INTENTION
PLANTINGS (Ha)			
TOTAL	929,755	790,731	85.0
Irrigated	743,756	626,471	84.2
Rainfed	170,023	153,939	90.5
Upland	15,976	10,321	64.6

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

Table 4. Palay: Area of Standing Crop by Stage of Development (April-June 2021 Harvests) as of 01 March 2021

ITEM	ALL STAGES	VEGETATIVE		REPRODUCTIVE		MATURING	
		Hectare	In Percent	Hectare	In Percent	Hectare	In Percent
AREA OF STANDING							
TOTAL	1,367,239	330,689	24.2	525,664	38.4	510,885	37.4
Irrigated	1,050,999	266,173	25.3	404,858	38.5	379,969	36.2
Rainfed	303,729	59,662	19.6	114,971	37.9	129,096	42.5
Upland	12,510	4,854	38.8	5,836	46.6	1,821	14.6

Note: Area of Standing Crops includes Standing Crop not harvested in January-March 2021 and Actual Plantings for April-June 2021 Harvests

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

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Table 5. Corn: January-March Crop Estimates as of 01 March 2021

ITEM	JANUARY-MARCH				
	2020 Final Estimate	2021 FORECAST		Percent Change	
		Jan 2021 Standing Crop	Updated Standing Crop	Updated/ Jan 2021	Updated/ 2020
PRODUCTION (MT)	2,296,041	2,525,306	2,502,545	-0.9	9.0
White	453,438	494,343	492,469	-0.4	8.6
Yellow	1,842,603	2,030,963	2,010,075	-1.0	9.1
HARVEST AREA (Ha)	683,827	700,459	700,398	b/	2.4
White	246,091	245,390	245,249	-0.1	-0.3
Yellow	437,736	455,069	455,149	a/	4.0
YIELD PER HA (MT)	3.36	3.61	3.57	-1.1	6.3
White	1.84	2.01	2.01	a/	9.2
Yellow	4.21	4.46	4.42	-0.9	5.0

a/ - less than 0.05 percent increase or no change

b/ - less than 0.05 percent decrease

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

Table 6. Corn: Actual Corn Harvested 01 March 2021

ITEM	PRODUCTION (MT)	AREA HARVESTED (HA)	YIELD PER HECTARE (MT/HA)
CORN HARVESTED			
TOTAL	1,393,582	415,248	3.36
White	354,793	171,501	2.07
Yellow	1,038,789	243,748	4.26

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

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Table 7. Corn: January-March Plantings (April-June 2021 Harvests)
as of 01 March 2021

ITEM	JAN 2021 PLANTING INTENTION	ACTUAL PLANTINGS	PERCENT OF PLANTING INTENTION
PLANTINGS (Ha)			
TOTAL	399,722	285,209	71.4
White	153,342	102,784	67.0
Yellow	246,380	182,425	74.0

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

Table 8. Corn: Area of Standing Crop by Stage of Development
(April-June 2021 Harvests) as of 01 March 2021

ITEM	ALL STAGES	VEGETATIVE		REPRODUCTIVE		MATURING	
		Hectare	In Percent	Hectare	In Percent	Hectare	In Percent
AREA OF STANDING CROP							
TOTAL	561,483	139,835	24.9	173,636	30.9	248,012	44.2
White	168,129	47,808	28.4	59,951	35.7	60,369	35.9
Yellow	393,355	92,027	23.4	113,685	28.9	187,643	47.7

Note: Area of Standing Crops includes Standing Crop not harvested in January-March 2021 and
Actual Plantings for April-June 2021 Harvests

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

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