



SPECIAL RELEASE

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

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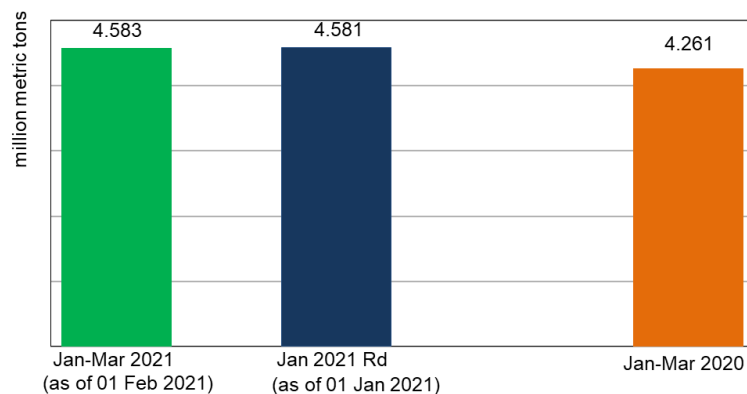
HIGHLIGHTS

The updated January to March 2021 production on palay based on standing crop as of 01 February 2021 may be slightly greater than the January to March 2021 forecasts. On the other hand, the probable corn output may be lower than the January to March 2021 forecasts. Both the updated production on palay and corn based on standing crop as of 01 February 2021 may increase from January to March 2020 final estimates.

PALAY

1. Based on standing crop as of 01 February 2021 (updated), the probable palay production may increase to 4.583 million metric tons or by 0.04 percent from the initial estimate of 4.581 million metric tons as of 01 January 2021. The updated January to March 2021 estimated palay production indicates a possible uptrend of 7.5 percent, from previous year's same period output of 4.261 million metric tons. (Table 1 and Figure 1)

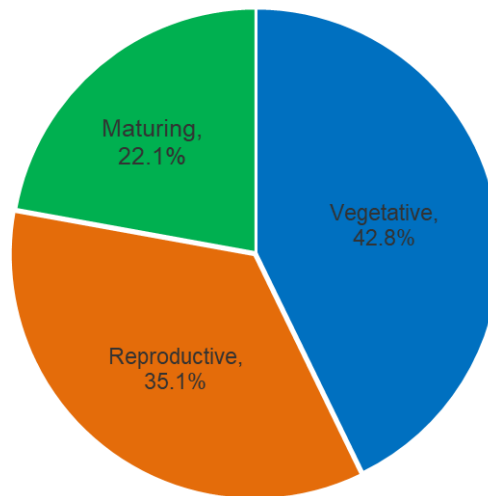
Figure 1. Palay: January-March Crop Production Estimates, 2020-2021



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

2. Harvest area may increase by 4.6 percent, from 1,098.44 thousand hectares from Jan to Mar 2020. Yield per hectare may increase to 3.99 metric tons, from 3.88 metric tons in the same period of previous year. (Table 1)
3. About 259.71 thousand hectares or 22.6 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, 593.94 thousand hectares or 63.9 percent of the perceived area have been actually planted. (Table 3)
5. Of the total area of standing palay to be harvested for April-June 2021, 42.8 percent were at the vegetative stage, 35.1 percent at the reproductive stage, and 22.1 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 2021



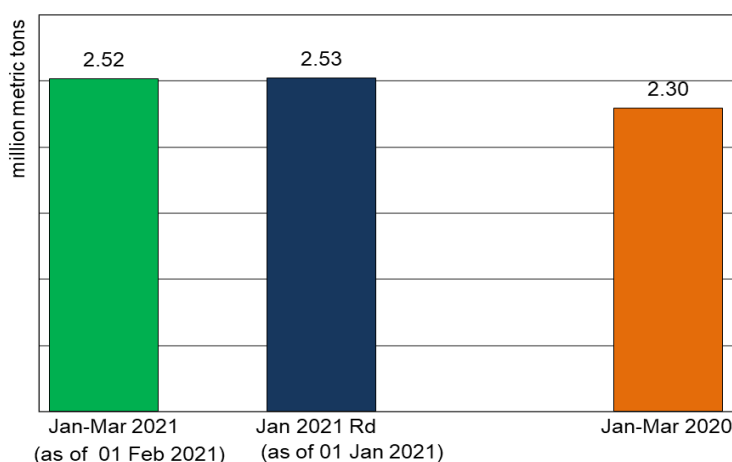
Source: Philippine Statistics Authority, Monthly Palay and Corn Situation Reporting System (MPCRS)

CSA

CORN

1. The probable corn production for January to March 2021, based on standing crop as of 01 February 2021 (updated), may reach to 2.52 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 9.6 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



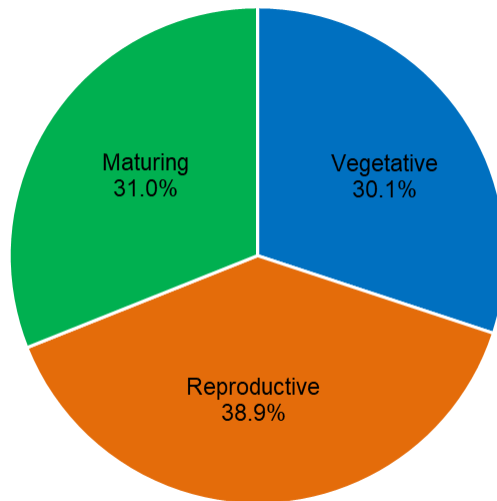
Source: Philippine Statistics Authority, Monthly Palay and Corn Situation Reporting System (MPCSR)

2. Harvest area may increase to 699.97 thousand hectares, from 683.83 thousand hectares from Jan to Mar 2020. Yield per hectare may increase to 3.60 metric tons, from the 3.36 metric tons in the same period of previous year. (Table 5)
3. About 244.10 thousand hectares or 34.9 percent of the updated standing crop has been harvested. (Tables 5 and 6)
4. Around 188.99 thousand hectares or 47.3 percent of the planting intentions for January to March 2021 crop have been realized. (Table 7)

CSF

5. Of the total area of 635.99 thousand hectares of standing crop for the April to June 2021 harvests, 30.1 percent were at vegetative stage, 38.9 percent at reproductive stage, and 31.0 percent at maturing stage. (Table 8 and Figure 4).

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



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 (MPCRS). 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. MPCRS 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 MPCRS 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.

CGM

Table 1. Palay: January-March Crop Estimates as of 01 February 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	4,582,857	a/	7.5
Irrigated	3,267,727	3,473,593	3,485,030	0.3	6.7
Rainfed	945,184	1,056,220	1,046,341	-0.9	10.7
Upland	48,532	51,405	51,486	0.2	6.1
HARVEST AREA (Ha)	1,098,441	1,149,655	1,148,577	-0.1	4.6
Irrigated	756,478	789,457	788,498	-0.1	4.2
Rainfed	312,460	330,688	330,570	b/	5.8
Upland	29,503	29,509	29,509	a/	a/
YIELD PER HA (MT)	3.88	3.98	3.99	0.3	2.8
Irrigated	4.32	4.40	4.42	0.5	2.3
Rainfed	3.02	3.19	3.17	-0.6	5.0
Upland	1.64	1.74	1.74	a/	6.1

a/ - less than 0.05 percent increase

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 February 2021

ITEM	PRODUCTION (MT)	AREA HARVESTED (HA)	YIELD PER HECTARE (MT/HA)
PALAY HARVESTED			
TOTAL	933,660	259,710	3.60
Irrigated	646,539	160,668	4.02
Rainfed	252,672	79,362	3.18
Upland	34,449	19,680	1.75

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 February 2021

ITEM	JAN 2021 PLANTING INTENTION	ACTUAL PLANTINGS	PERCENT OF PLANTING INTENTION
PLANTINGS (Ha)			
TOTAL	929,755	593,938	63.9
Irrigated	743,756	476,236	64.0
Rainfed	170,023	110,461	65.0
Upland	15,976	7,241	45.3

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

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

ITEM	ALL STAGES	VEGETATIVE		REPRODUCTIVE		MATURING	
		Hectare	In Percent	Hectare	In Percent	Hectare	In Percent
AREA OF STANDING CROP							
TOTAL	1,482,804	634,511	42.8	519,794	35.1	328,499	22.1
Irrigated	1,104,066	506,134	45.8	384,469	34.8	213,463	19.3
Rainfed	361,669	121,750	33.7	133,053	36.8	106,866	29.6
Upland	17,070	6,627	38.8	2,272	13.3	8,171	47.9

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 (MPCRS)

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Table 5. Corn: January-March Crop Estimates as of 01 February 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	2,517,150	-0.3	9.6
White	453,438	494,343	490,946	-0.7	8.3
Yellow	1,842,603	2,030,963	2,026,204	-0.2	10.0
HARVEST AREA (Ha)	683,827	700,459	699,967	-0.1	2.4
White	246,091	245,390	245,028	-0.1	-0.4
Yellow	437,736	455,069	454,939	a/	3.9
YIELD PER HA (MT)	3.36	3.61	3.60	-0.3	7.1
White	1.84	2.01	2.00	-0.5	8.7
Yellow	4.21	4.46	4.45	-0.2	5.7

a/ - 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 February 2021

ITEM	PRODUCTION (MT)	AREA HARVESTED (HA)	YIELD PER HECTARE (MT/HA)
CORN HARVESTED			
TOTAL	759,500	244,093	3.11
White	221,523	112,201	1.97
Yellow	537,977	131,893	4.08

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 February 2021

ITEM	JAN 2021 PLANTING INTENTION	ACTUAL PLANTINGS	PERCENT OF PLANTING INTENTION
PLANTINGS (Ha)			
TOTAL	399,722	188,987	47.3
White	153,342	61,347	40.0
Yellow	246,380	127,641	51.8

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 February 2021

ITEM	ALL STAGES	VEGETATIVE		REPRODUCTIVE		MATURING	
		Hectare	In Percent	Hectare	In Percent	Hectare	In Percent
AREA OF STANDING CROP							
TOTAL	635,986	191,113	30.1	247,523	38.9	197,349	31.0
White	185,771	62,972	33.9	60,657	32.7	62,142	33.5
Yellow	450,215	128,141	28.5	186,866	41.5	135,208	30.0

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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