



SPECIAL RELEASE

Updates on July-September 2021 Palay and Corn Estimates, 01 September 2021

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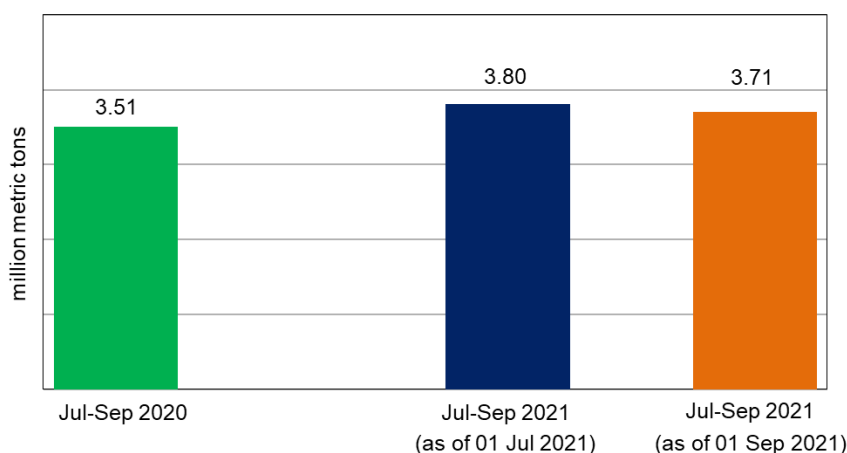
HIGHLIGHTS

The updated July to September 2021 production on palay based on standing crop as of 01 September 2021 may be higher than the July to September 2020. On the other hand, the probable corn output may be lower than the July to September 2020.

PALAY

1. The estimated palay production for July to September 2021 may increase to 3.71 million metric tons or by 5.8 percent based on standing crop as of 01 September 2021, from its estimate of 3.51 million metric tons in the period July to September 2020. The updated estimate of palay production for the period of July to September 2021 as of 01 September 2021 was lower by -2.3 percent from its estimate of 3.80 million metric tons as of 01 July 2021. (Table 1 and Figure 1)

Figure 1. Palay: July-September Crop Production Estimates, 2020-2021

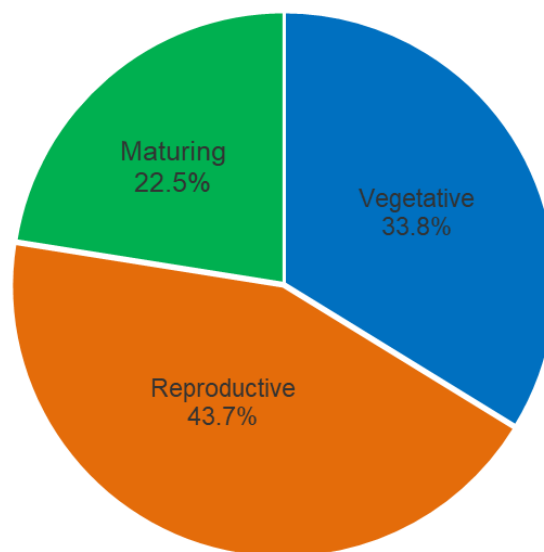


Source: Philippine Statistics Authority, Monthly Palay and Corn Situation Reporting System (MPCRSRS)



2. The estimated harvest area for the period of July to September 2021 may increase by 7.1 percent, from 849.40 thousand hectares in the same period of 2020. Yield per hectare may decrease to 4.08 metric tons, from 4.13 metric tons in the same period of the previous year. (Table 1)
3. About 382.19 thousand hectares or 42.0 percent of the updated standing crop have been harvested. (Tables 1 and 2)
4. As for the farmer's planting intentions for July to September 2021, 1,392.46 thousand hectares or 79.5 percent of the perceived area have been actually planted. (Table 3)
5. Of the total area of 1,919.93 thousand hectares of standing crop for October to December 2021 harvest, 33.8 percent were at the vegetative stage, 43.7 percent at the reproductive stage, and 22.5 percent at the maturing stage. (Table 4 and Figure 2)

Figure 2. Palay: Area of Standing Crop by Stage of Development as of 01 September 2021



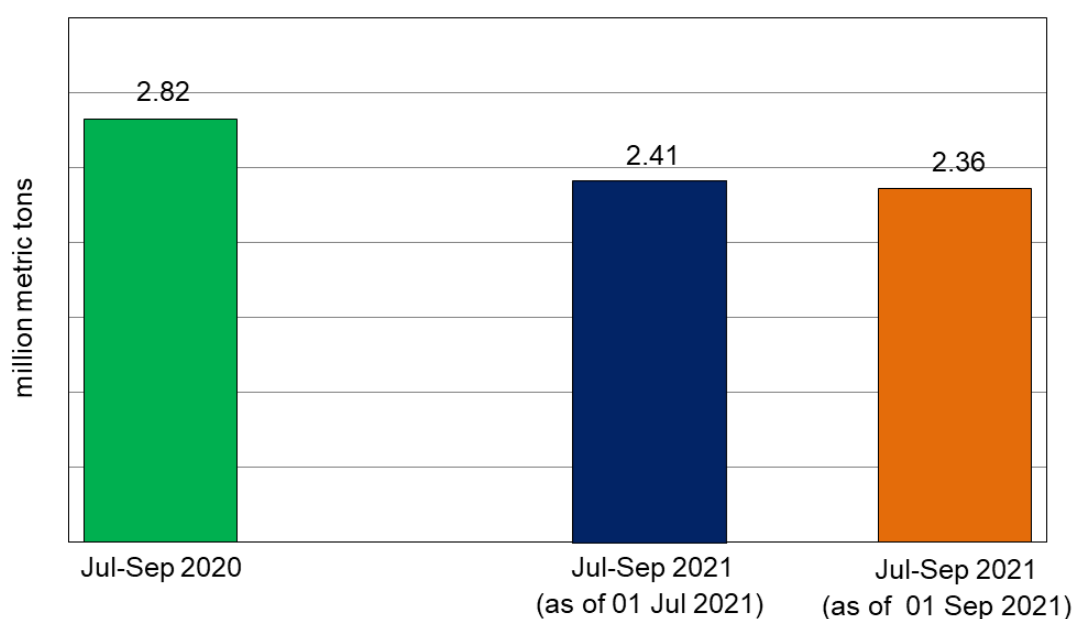
Note: Details may not add up to total due to rounding

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

CORN

1. Based on standing crop as of 01 September 2021, the updated corn production for the period of July to September 2021 may decrease to 2.36 million metric tons or by -16.3 percent, from its estimate of 2.82 million metric tons in the same period of 2020. The updated estimate of corn production for the period July to September 2021 as of 01 September 2021 is lower by -2.1 percent from its estimate of 2.41 million metric tons as of 01 July 2021. (Table 5 and Figure 3)

Figure 3. Corn: July-September Crop Production Estimates, 2020-2021

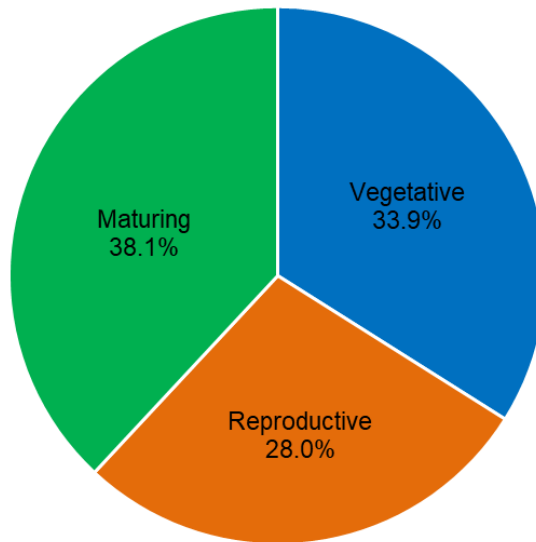


Source: Philippine Statistics Authority, Monthly Palay and Corn Situation Reporting System (MPCRS)

2. Harvest area for the period of July to September 2021 may decrease to 821.85 thousand hectares, from 917.27 thousand hectares in the same period of 2020. Yield per hectare may decrease to 2.87 metric tons, from the 3.07 metric tons in the same period of the previous year. (Table 5)
3. About 452.39 thousand hectares or 55.0 percent of the updated standing crop have been harvested. (Tables 5 and 6)
4. Around 404.56 thousand hectares or 61.1 percent of the planting intentions for October to December 2021 crop have been realized. (Table 7)

5. Of the total area for standing corn, which is to be harvested for October to December 2021, 33.9 percent were at the vegetative stage, 28.0 percent at the reproductive stage, and 38.1 percent at the maturing stage. (Table 8 and Figure 4)

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



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 period.

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: July-September Crop Estimates as of 01 September 2021

ITEM	JULY-SEPTEMBER				
	2020 Final Estimate	2021 FORECAST		Percent Change	
		Jul 2021 Standing Crop	Updated Standing Crop	Updated/ 2020	Updated/ Jul 2021
PRODUCTION (MT)	3,508,529	3,798,147	3,711,421	5.8	-2.3
Irrigated	2,570,374	2,785,470	2,718,069	5.8	-2.4
Rainfed	883,428	957,041	938,318	6.2	-2.0
Upland	54,727	55,636	55,034	0.6	-1.1
HARVEST AREA (Ha)	849,397	910,288	909,662	7.1	-0.1
Irrigated	568,901	606,886	606,320	6.6	-0.1
Rainfed	254,501	275,170	275,111	8.1	b/
Upland	25,995	28,232	28,231	8.6	b/
YIELD PER HA (MT)	4.13	4.17	4.08	-1.2	-2.2
Irrigated	4.52	4.59	4.48	-0.9	-2.4
Rainfed	3.47	3.48	3.41	-1.7	-2.0
Upland	2.11	1.97	1.95	-7.6	-1.0

Notes: b/ - less than -0.05 percent decrease

Details may not add up to total due to rounding off

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

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

ITEM	PRODUCTION (MT)	AREA HARVESTED (HA)	YIELD PER HECTARE (MT/HA)
PALAY HARVESTED			
TOTAL	1,540,354	382,190	4.03
Irrigated	1,107,966	250,006	4.43
Rainfed	404,632	117,614	3.44
Upland	27,755	14,570	1.90

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

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

Table 3. Palay: July-September Plantings (October-December 2021 Harvests) as of 01 September 2021

ITEM	JUL 2021 PLANTING INTENTION	ACTUAL PLANTINGS	PERCENT OF PLANTING INTENTION
PLANTINGS (Ha)			
TOTAL	1,751,615	1,392,456	79.5
Irrigated	1,137,353	929,354	81.7
Rainfed	580,903	437,789	75.4
Upland	33,359	25,312	75.9

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

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

Table 4. Palay: Area of Standing Crop by Stage of Development
(October-December 2021 Harvests) as of 01 September 2021

ITEM	ALL STAGES	VEGETATIVE		REPRODUCTIVE		MATURING	
		Hectare	Percent Share	Hectare	Percent Share	Hectare	Percent Share
AREA OF STANDING CROP							
TOTAL	1,919,927	648,374	33.8	839,881	43.7	431,672	22.5
Irrigated	1,285,668	426,823	33.2	548,829	42.7	310,016	24.1
Rainfed	595,286	208,844	35.1	275,806	46.3	110,636	18.6
Upland	38,973	12,707	32.6	15,246	39.1	11,020	28.3

Notes: Area of Standing Crops includes Standing Crop not harvested in April-June 2021 and Actual Plantings for July-September 2021 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)

Table 5. Corn: July-September Crop Estimates as of 01 September 2021

ITEM	JULY-SEPTEMBER				
	2020 Final Estimate	2021 FORECAST		Percent Change	
		Jul 2021 Standing Crop	Updated Standing Crop	Updated/ 2020	Updated/ Jul 2021
PRODUCTION (MT)	2,817,375	2,409,604	2,358,180	-16.3	-2.1
White	917,318	893,380	886,116	-3.4	-0.8
Yellow	1,900,056	1,516,224	1,472,065	-22.5	-2.9
HARVEST AREA (Ha)	917,271	824,149	821,847	-10.4	-0.3
White	464,412	454,359	454,394	-2.2	a/
Yellow	452,859	369,790	367,453	-18.9	-0.6
YIELD PER HA (MT)	3.07	2.92	2.87	-6.5	-1.7
White	1.98	1.97	1.95	-1.5	-1.0
Yellow	4.20	4.10	4.01	-4.5	-2.2

Notes: a/ - less than 0.05 percent increase

Details may not add up to total due to rounding off

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

Table 6. Corn: Actual Harvested as of 01 September 2021

ITEM	PRODUCTION (MT)	AREA HARVESTED (HA)	YIELD PER HECTARE (MT/HA)
CORN HARVESTED			
TOTAL	1,226,295	452,386	2.71
White	531,955	277,487	1.92
Yellow	694,339	174,900	3.97

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

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

Table 7. Corn: July-September Plantings (October-December 2021 Harvests)
as of 01 September 2021

ITEM	JUL 2021 PLANTING INTENTION	ACTUAL PLANTINGS	PERCENT OF PLANTING INTENTION
PLANTINGS (Ha)			
TOTAL	661,819	404,556	61.1
White	292,427	190,610	65.2
Yellow	369,392	213,947	57.9

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

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

Table 8. Corn: Area of Standing Crop by Stage of Development
(October-December 2021 Harvests) as of 01 September 2021

ITEM	ALL STAGES	VEGETATIVE		REPRODUCTIVE		MATURING	
		Hectare	Percent Share	Hectare	Percent Share	Hectare	Percent Share
AREA OF STANDING CROP							
TOTAL	770,332	261,525	33.9	215,676	28.0	293,131	38.1
White	364,215	112,076	30.8	124,767	34.3	127,373	35.0
Yellow	406,117	149,449	36.8	90,909	22.4	165,758	40.8

Notes: Area of Standing Crops includes Standing Crop not harvested in April-June 2021 and

Actual Plantings for July-September 2021 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)