



# SPECIAL RELEASE

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

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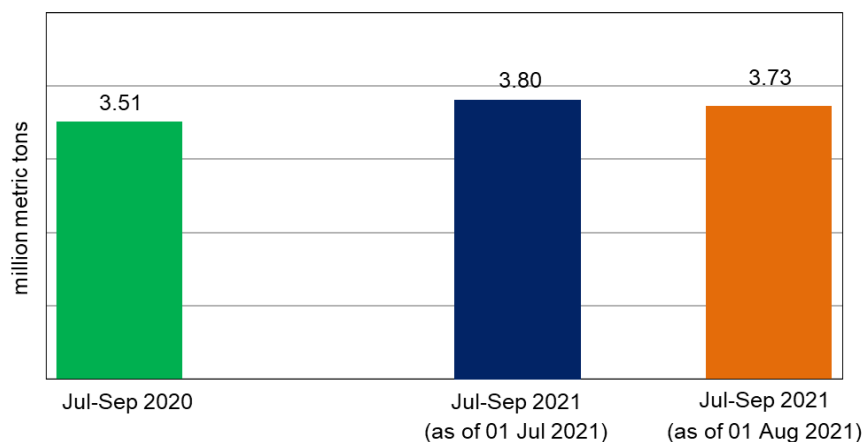
### HIGHLIGHTS

The updated July to September 2021 production on palay based on standing crop as of 01 August 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 3.73 million metric tons or by 6.4 percent based on standing crop as of 01 August 2021, from its estimate of 3.51 million metric tons in the period of July to September 2020. The updated estimate of palay production for the period of July to September 2021 as of 01 August 2021 was lower by -1.7 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



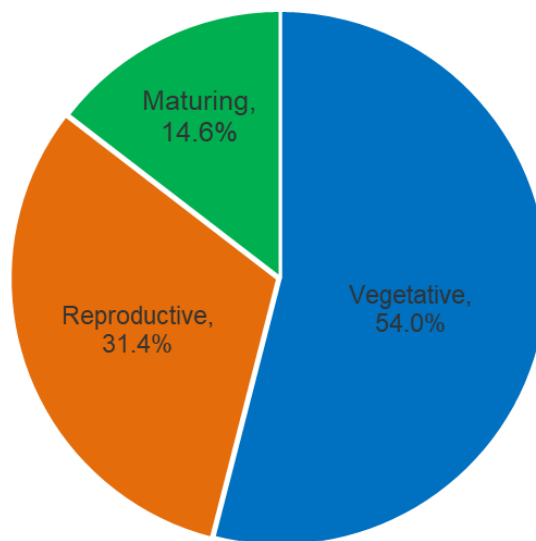
Source: Philippine Statistics Authority, Monthly Palay and Corn Situation Reporting System (MPCRSRS)

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2. The estimated harvest area for the period of July to September 2021 may increase by 7.0 percent, from 849.40 thousand hectares in the same period of 2020. Yield per hectare may decrease to 4.11 metric tons, from 4.13 metric tons in the same period of the previous year. (Table 1)
3. About 119.98 thousand hectares or 13.2 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, 958.36 thousand hectares or 54.7 percent of the perceived area have been actually planted. (Table 3)
5. Of the total area of 1,747.05 thousand hectares of standing crop for October to December 2021 harvest, 54.0 percent were at the vegetative stage, 31.4 percent at the reproductive stage, and 14.6 percent at the maturing stage. (Table 4 and Figure 2)

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



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

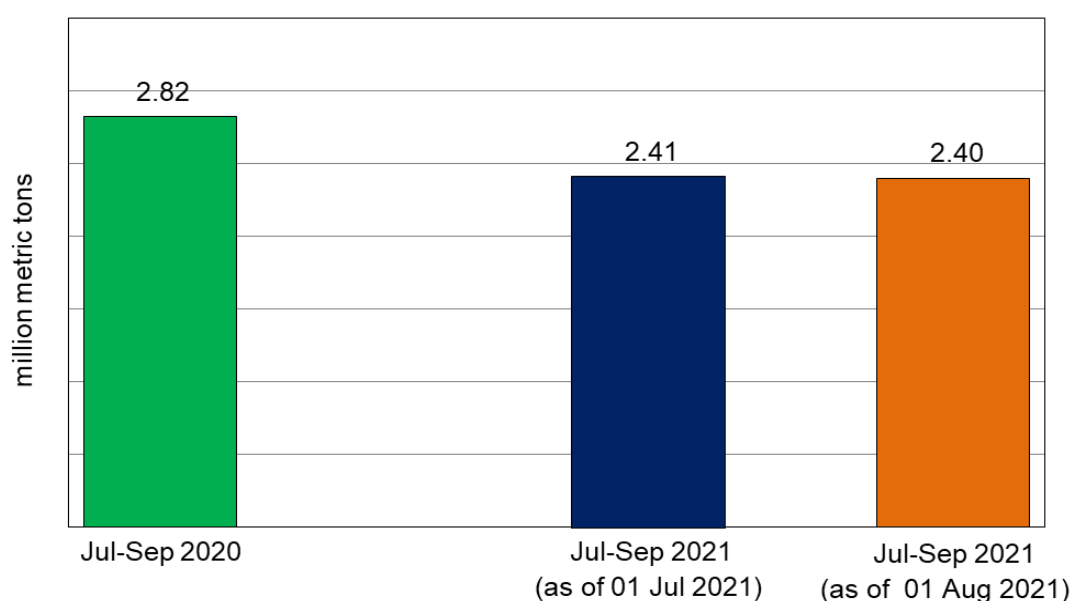
Source: Philippine Statistics Authority, Monthly Palay and Corn Situation Reporting System (MPCRS)

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## CORN

1. Based on standing crop as of 01 August 2021, the updated corn production for the period of July to September 2021 may decrease to 2.40 million metric tons or by -14.9 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 of July to September 2021 as of 01 August 2021 was lower by -0.5 percent from its estimate of 2.41 million metric tons as of 01 July 2021. (Table 5 and Figure 3)

Figure 3. Corn: April-June Crop Production Estimates, 2020-2021



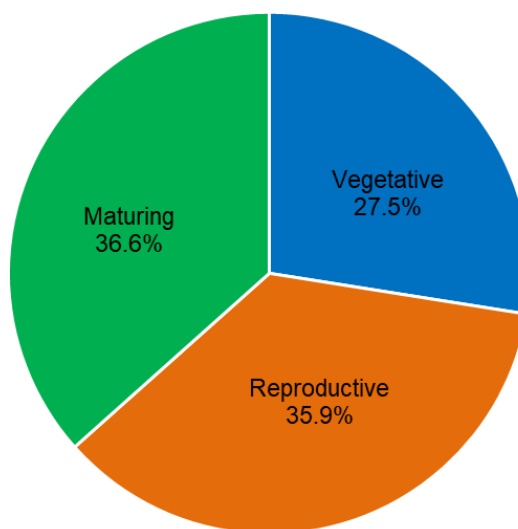
Source: Philippine Statistics Authority, Monthly Palay and Corn Situation Reporting System (MPCRS)

2. Harvest area for the period of July to September 2021 may decrease to 824.23 thousand hectares, from 917.27 thousand hectares in the same period of 2020. Yield per hectare may decrease to 2.91 metric tons from the 3.07 metric tons in the same period of the previous year. (Table 5)
3. About 157.58 thousand hectares or 19.1 percent of the updated standing crop have been harvested. (Tables 5 and 6)
4. Around 239.18 thousand hectares or 36.1 percent of the planting intentions for October to December 2021 crop have been realized. (Table 7)

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5. Of the total area for standing corn, which is to be harvested for October to December 2021, 27.5 percent were at the vegetative stage, 35.9 percent at the reproductive stage, and 36.6 percent at the maturing stage. (Table 8 and Figure 4)

Figure 4. Corn: Area of Standing Crop by Stage of Development as of 01 August 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 (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.

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Table 1. Palay: July-September Crop Estimates as of 01 August 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	3,734,363	6.4	-1.7
Irrigated	2,570,374	2,785,470	2,748,027	6.9	-1.3
Rainfed	883,428	957,041	931,085	5.4	-2.7
Upland	54,727	55,636	55,251	1.0	-0.7
HARVEST AREA (Ha)	849,397	910,291	908,663	7.0	-0.2
Irrigated	568,901	606,886	606,318	6.6	-0.1
Rainfed	254,501	275,174	275,114	8.1	b/
Upland	25,995	28,231	27,231	4.8	-3.5
YIELD PER HA (MT)	4.13	4.17	4.11	-0.5	-1.4
Irrigated	4.52	4.59	4.53	0.2	-1.3
Rainfed	3.47	3.48	3.38	-2.6	-2.9
Upland	2.11	1.97	2.03	-3.8	3.1

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 August 2021

ITEM	PRODUCTION (MT)	AREA HARVESTED (HA)	YIELD PER HECTARE (MT/HA)
PALAY HARVESTED			
TOTAL	478,848	119,979	3.99
Irrigated	349,391	79,520	4.39
Rainfed	119,606	35,315	3.39
Upland	9,851	5,144	1.91

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 August 2021

ITEM	JUL 2021 PLANTING INTENTION	ACTUAL PLANTINGS	PERCENT OF PLANTING INTENTION
PLANTINGS (Ha)			
TOTAL	1,751,615	958,361	54.7
Irrigated	1,137,353	660,389	58.1
Rainfed	580,903	281,393	48.4
Upland	33,359	16,579	49.7

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

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

ITEM	ALL STAGES	VEGETATIVE		REPRODUCTIVE		MATURING	
		Hectare	Percent Share	Hectare	Percent Share	Hectare	Percent Share
AREA OF STANDING CROP							
TOTAL	1,747,045	943,269	54.0	549,357	31.4	254,419	14.6
Irrigated	1,187,187	630,004	53.1	388,247	32.7	168,936	14.2
Rainfed	521,192	294,415	56.5	149,336	28.7	77,441	14.9
Upland	38,665	18,850	48.8	11,774	30.5	8,041	20.8

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

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

Table 5. Corn: July-September Crop Estimates as of 01 August 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	2,397,343	-14.9	-0.5
White	917,318	893,380	886,432	-3.4	-0.8
Yellow	1,900,056	1,516,224	1,510,910	-20.5	-0.4
HARVEST AREA (Ha)	917,271	824,149	824,234	-10.1	a/
White	464,412	454,359	454,450	-2.1	a/
Yellow	452,859	369,790	369,784	-18.3	b/
YIELD PER HA (MT)	3.07	2.92	2.91	-5.2	-0.3
White	1.98	1.97	1.95	-1.5	-1.0
Yellow	4.20	4.10	4.09	-2.6	-0.2

a/ - less than 0.05 percent increase

b/ - less than -0.05 percent increase

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

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

ITEM	PRODUCTION (MT)	AREA HARVESTED (HA)	YIELD PER HECTARE (MT/HA)
CORN HARVESTED			
TOTAL	443,469	157,582	2.81
White	204,763	98,626	2.08
Yellow	238,706	58,956	4.05

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

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

ITEM	JUL 2021 PLANTING INTENTION	ACTUAL PLANTINGS	PERCENT OF PLANTING INTENTION
PLANTINGS (Ha)			
TOTAL	661,819	239,176	36.1
White	292,427	106,738	36.5
Yellow	369,392	132,438	35.9

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

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

ITEM	ALL STAGES	VEGETATIVE		REPRODUCTIVE		MATURING	
		Hectare	Percent Share	Hectare	Percent Share	Hectare	Percent Share
AREA OF STANDING CROP							
TOTAL	902,143	248,099	27.5	323,897	35.9	330,147	36.6
White	459,260	112,818	24.6	152,708	33.3	193,734	42.2
Yellow	442,883	135,281	30.5	171,188	38.7	136,413	30.8

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

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

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