



SPECIAL RELEASE

Updates on July-September 2022 Palay and Corn Estimates, 01 August 2022

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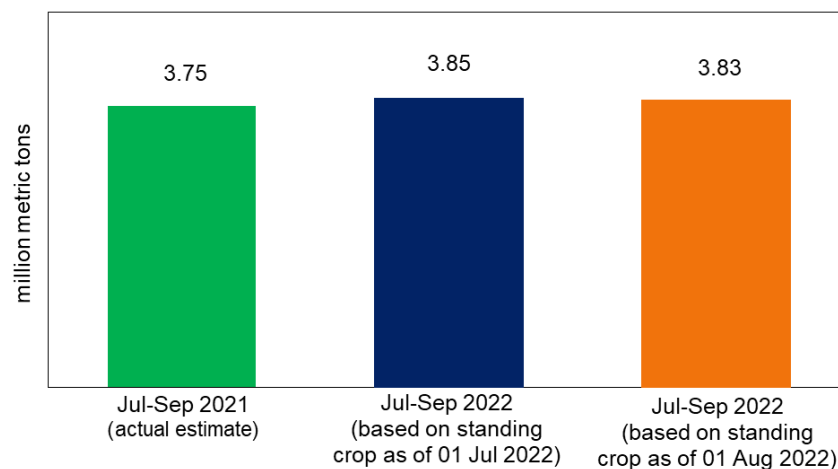
HIGHLIGHTS

Based on standing crop as of 01 August 2022, the estimated palay and corn production in the period July to September 2022 may increase from its level in the same period of 2021.

PALAY

1. The estimated palay production for July to September 2022 may increase to 3.83 million metric tons or by 2.2 percent based on standing crop as of 01 August 2022, from its actual estimate of 3.75 million metric tons in the period of July to September 2021. On the other hand, the updated estimate of palay production as of 01 August 2022 for the period July to September was lower by -0.4 percent than its estimate of 3.85 million metric tons as of 01 July 2022. (Table 1 and Figure 1)

Figure 1. Palay: July-September Crop Production Estimates, 2021-2022

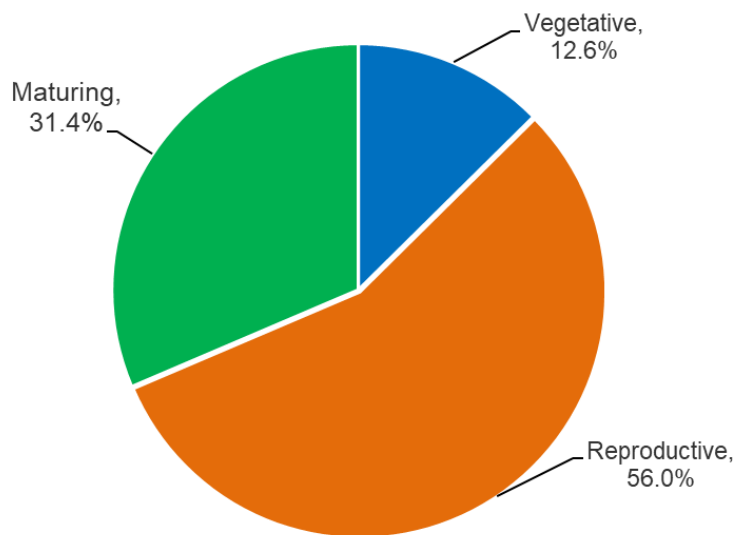


Sources: Philippine Statistics Authority (PSA), Palay Production Survey (PPS), and Monthly Palay and Corn Situation Reporting System (MPCRS)



2. The estimated harvest area for the period of July to September 2022 may increase to 928.20 thousand hectares or by 1.7 percent, from 912.66 thousand hectares actual estimate of harvest area in the same period of 2021. Likewise, yield per hectare may increase to 4.13 metric tons or by 0.5 percent, from 4.11 metric tons in the same period of the previous year. (Table 1)
3. About 113.38 thousand hectares or 12.2 percent of the 928.20 thousand hectares updated area of standing crop have been harvested as of 01 August 2022. (Tables 1 and 2)
4. Of the updated harvested area based on standing crop, the actual production was registered at 451.06 thousand metric tons as of 01 August 2022. (Table 2)
5. Of the total area of standing palay yet to be harvested as of 01 August 2022, 12.6 percent were at the vegetative stage, 56.0 percent at the reproductive stage, and 31.4 percent at the maturing stage. (Table 3 and Figure 2)

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

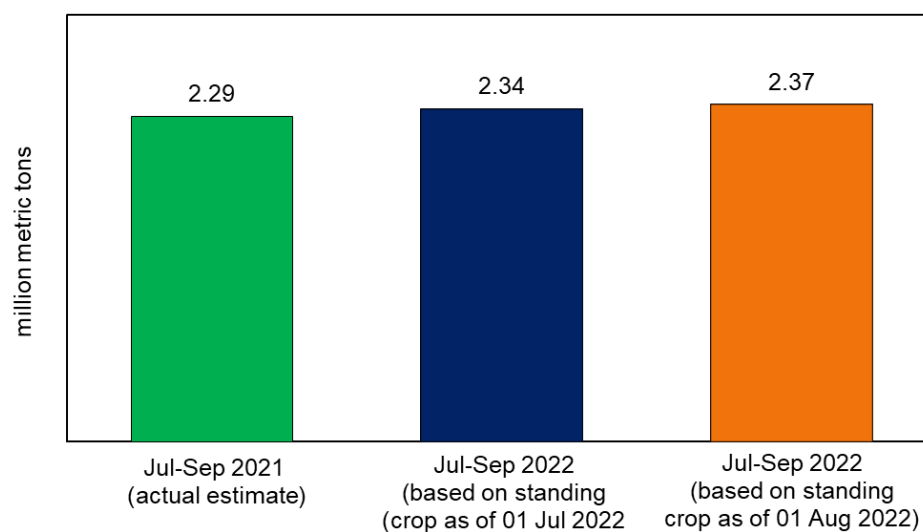


Source: Philippine Statistics Authority (PSA), Monthly Palay and Corn Situation Reporting System (MPCRS)

CORN

1. Based on standing crop as of 01 August 2022, the updated corn production for the period of July to September 2022 may increase to 2.37 million metric tons or by 3.3 percent from its actual estimate of 2.29 million metric tons in the same period of 2021. The updated estimate of corn production as of 01 August 2022 was higher by 1.2 percent from its estimate of 2.34 million metric tons as of 01 July 2022. (Table 4 and Figure 3)

Figure 3. Corn: July-September Crop Production Estimates, 2021-2022

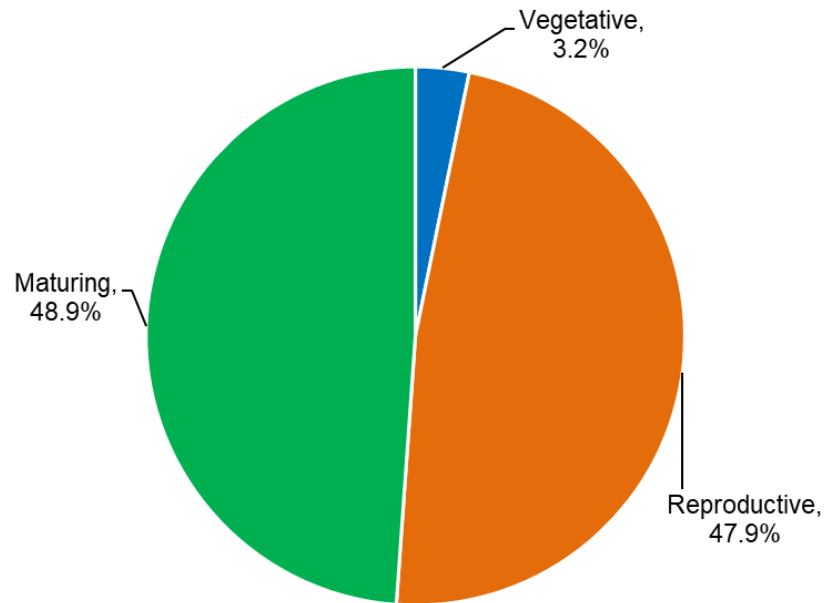


Sources: Philippine Statistics Authority (PSA), Corn Production Survey (CPS), and Monthly Palay and Corn situation Reporting System (MPCSRS)

2. Harvest area for the period of July to September 2022 may decrease to 790.47 thousand hectares or by -2.3 percent from 809.27 thousand hectares actual estimate of harvest area in the same period of 2021. On the other hand, yield per hectare may increase to 3.00 metric tons or by 6.0 percent, from 2.83 metric tons in the same period of the previous year. (Table 4)
3. About 213.76 thousand hectares or 27.0 percent of the 790.47 thousand hectares updated area of standing crop have been harvested as of 01 August 2022. (Tables 4 and 5)
4. Of the updated harvested area based on standing crop, the actual production was recorded at 658.48 thousand metric tons as of 01 August 2022. (Table 5)

5. Of the total area of 576.71 thousand hectares of standing crop yet to be harvested as of 01 August 2022, 3.2 percent were at the vegetative stage, 47.9 percent at the reproductive stage, and 48.9 percent at the maturing stage. (Table 6 and Figure 4)

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



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

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Table 1. Palay: July-September 2022 Estimates as of 01 August 2022

ITEM	JULY-SEPTEMBER				
	2021 Actual Estimate	Based on Standing Crop		Percent Change	
		01 Jul 2022	01 Aug 2022	01 Aug 2022/ 2021 Actual Estimate	01 Aug 2022/ 01 Jul 2022
PRODUCTION (MT)	3,752,734	3,851,652	3,834,766	2.2	-0.4
Irrigated	2,759,124	2,814,183	2,797,154	1.4	-0.6
Rainfed	939,674	986,105	986,723	5.0	0.1
Upland	53,937	51,364	50,889	-5.7	-0.9
HARVEST AREA (HA)	912,661	932,358	928,200	1.7	-0.4
Irrigated	609,401	620,641	617,514	1.3	-0.5
Rainfed	275,179	287,477	286,446	4.1	-0.4
Upland	28,081	24,239	24,239	-13.7	a
YIELD (MT/HA)	4.11	4.13	4.13	0.5	a
Irrigated	4.53	4.53	4.53	a	b
Rainfed	3.41	3.43	3.44	0.9	0.3
Upland	1.92	2.12	2.10	9.4	-0.9

Notes: a - less than 0.05 percent increase

b - greater than -0.05 percent decrease

Details may not add up to total due to rounding

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

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

ITEM	PRODUCTION (MT)	AREA HARVESTED (HA)	YIELD (MT/HA)
PALAY HARVESTED			
TOTAL	451,059	113,377	3.98
Irrigated	287,516	63,602	4.52
Rainfed	154,478	45,209	3.42
Upland	9,066	4,566	1.99

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

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

Table 3. Palay: Area of Standing Crop by Stage of Development as of 01 August 2022

ITEM	ALL STAGES	VEGETATIVE		REPRODUCTIVE		MATURING	
		Hectare	In Percent	Hectare	In Percent	Hectare	In Percent
AREA OF STANDING CROP							
TOTAL	814,823	102,565	12.6	456,248	56.0	256,009	31.4
Irrigated	553,912	51,237	9.2	334,171	60.3	168,504	30.4
Rainfed	241,238	49,923	20.7	112,261	46.5	79,053	32.8
Upland	19,673	1,405	7.1	9,816	49.9	8,452	43.0

Notes: Area of Standing Crop includes Standing Crop not yet harvested as of 01 August 2022

Details may not add up to total due to rounding

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

Table 4. Corn: July-September Estimates as of 01 August 2022

ITEM	JULY-SEPTEMBER				
	2021 Actual Estimate	Based on Standing Crop		Percent Change	
		01 Jul 2022	01 Aug 2022	01 Aug 2022/ 2021 Actual Estimate	01 Aug 2022/ 01 Jul 2022
PRODUCTION (MT)	2,292,134	2,339,958	2,367,728	3.3	1.2
White	893,371	853,070	855,075	-4.3	0.2
Yellow	1,398,763	1,486,888	1,512,653	8.1	1.7
HARVEST AREA (HA)	809,267	791,456	790,467	-2.3	-0.1
White	454,886	426,938	426,755	-6.2	b
Yellow	354,381	364,518	363,712	2.6	-0.2
YIELD (MT/HA)	2.83	2.96	3.00	6.0	1.4
White	1.96	2.00	2.00	2.0	a
Yellow	3.95	4.08	4.16	5.3	2.0

Notes: a - less than 0.05 percent increase

b - greater than -0.05 percent decrease

Details may not add up to total due to rounding

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

Table 5. Corn: Actual Harvest as of 01 August 2022

ITEM	PRODUCTION (MT)	AREA HARVESTED (HA)	YIELD (MT/HA)
CORN HARVESTED			
TOTAL	658,475	213,755	3.08
White	235,023	108,135	2.17
Yellow	423,452	105,620	4.01

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

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

Table 6. Corn: Area of Standing Crop by Stage of Development as of 01 August 2022

ITEM	ALL STAGES	VEGETATIVE		REPRODUCTIVE		MATURING	
		Hectare	In Percent	Hectare	In Percent	Hectare	In Percent
AREA OF STANDING CROP							
TOTAL	576,712	18,536	3.2	276,335	47.9	281,841	48.9
White	318,620	5,914	1.9	140,202	44.0	172,504	54.1
Yellow	258,092	12,622	4.9	136,133	52.7	109,336	42.4

Notes: Area of Standing Crop includes Standing Crop not yet harvested as of 01 August 2022

Details may not add up to total due to rounding

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

Technical Notes

Production refers to the quantity produced and actual harvested/to be harvested of 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 Production Survey (PPS) and Corn Production Survey (CPS) 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 PPS and CPS results of the previous survey round.

The data generated from MPCRS are the updates on current quarter's production and area estimates based on the standing crop with indications on crop situation.