



# SPECIAL RELEASE

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

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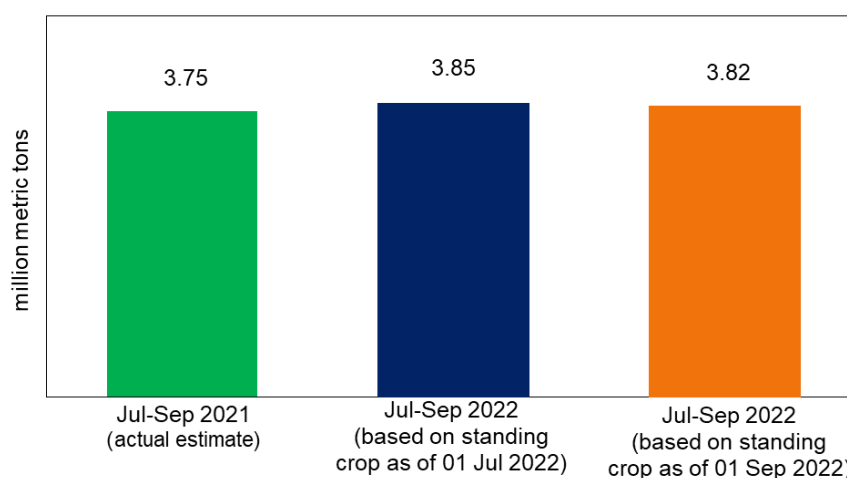
### HIGHLIGHTS

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

### PALAY

1. The estimated palay production for July to September 2022 may increase to 3.82 million metric tons or by 1.7 percent based on standing crop as of 01 September 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 September 2022 for the period of July to September 2022 was lower by -0.9 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

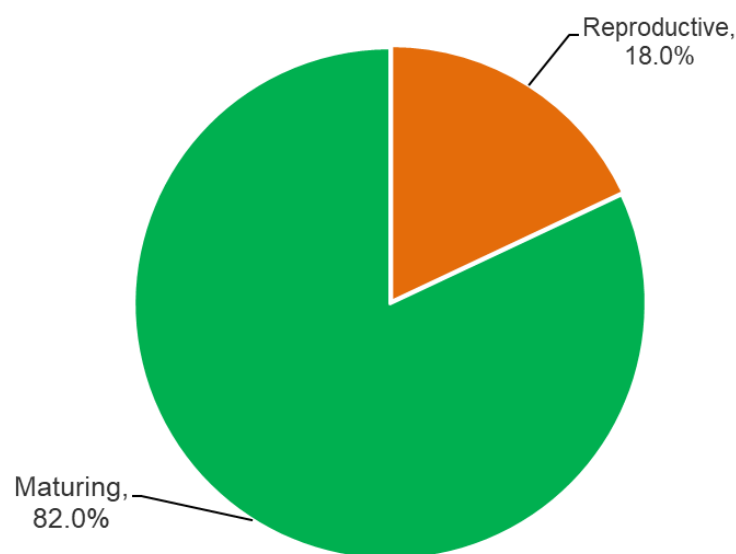


Sources: Philippine Statistics Authority (PSA), Palay Production Survey (PPS) and Monthly Palay and Corn Situation Reporting System (MPCSRs)



2. The estimated harvest area for the period of July to September 2022 may increase to 928.10 thousand hectares or by 1.7 percent, from 912.66 thousand hectares actual estimate of harvest area in the same period of 2021. Yield per hectare of palay for the period of July to September 2022 may be even with the same period of last year's actual estimate of yield per hectare at 4.11 metric tons. (Table 1)
3. About 384.42 thousand hectares or 41.4 percent of the 928.10 thousand hectares updated area of standing crop have been harvested as of 01 September 2022. (Tables 1 and 2)
4. Of the updated harvested area based on standing crop, the actual production was registered at 1.55 million metric tons as of 01 September 2022. (Table 2)
5. Of the total area of standing palay yet to be harvested as of 01 September 2022, 18.0 percent were at the reproductive stage and 82.0 percent were at the maturing stage. (Table 3 and Figure 2)

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

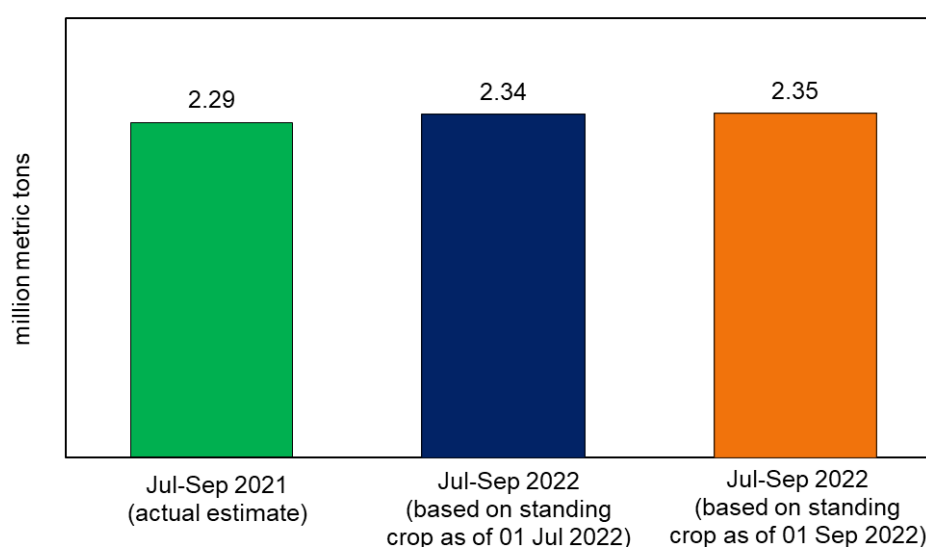


Source: Philippine Statistics Authority (PSA), Monthly Palay and Corn Situation Reporting System (MPCSRS)

## CORN

1. Based on standing crop as of 01 September, the updated corn production for the period of July to September 2022 may increase to 2.35 million metric tons or by 2.5 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 September 2022 was higher by 0.4 percent than 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

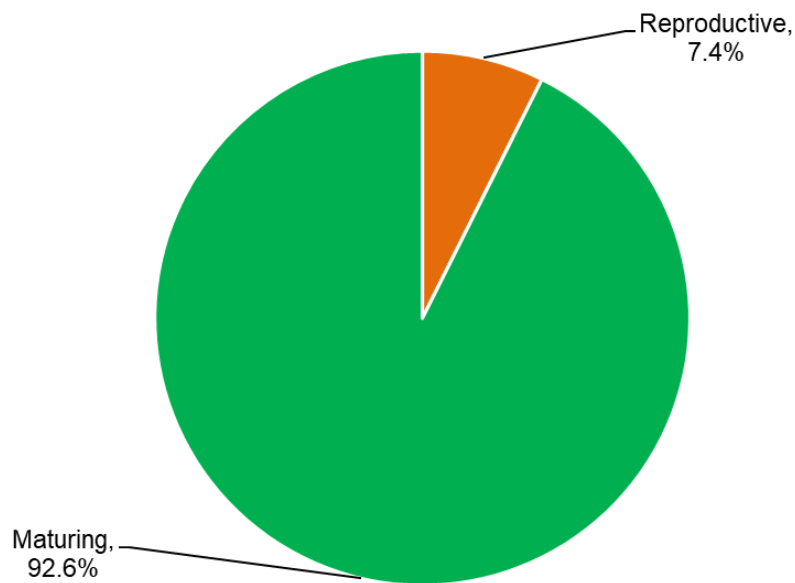


Sources: Philippine Statistics Authority (PSA), Corn Production Survey (CPS) and Monthly Palay and Corn Situation Reporting System (MPCSR)

2. Harvest area for the period of July to September 2022 may decrease to 787.65 thousand hectares or by -2.7 percent, from 809.27 thousand hectares actual estimate of harvest area in the same period of 2021. Yield per hectare may increase to 2.98 metric tons or by 5.3 percent, from 2.83 metric tons in the same period of the previous year. (Table 4)
3. About 471.18 thousand hectares or 59.8 percent of the 787.65 thousand hectares updated area of standing crop have been harvested as of 01 September 2022. (Tables 4 and 5)
4. Of the updated harvested area based on standing crop, the actual production was recorded at 1.37 million metric tons as of 01 September 2022. (Table 5)

5. Of the total area of 316.47 thousand hectares of standing crop yet to be harvested as of 01 September 2022, 7.4 percent were at reproductive stage and 92.6 percent at maturing stage. (Table 6 and Figure 4).

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

ITEM	JULY-SEPTEMBER				
	2021 Actual Estimate	Based on Standing Crop		Percent Change	
		01 Jul 2022	01 Sep 2022	01 Sep 2022/ 2021 Actual Estimate	01 Sep 2022/ 01 Jul 2022
PRODUCTION (MT)	3,752,734	3,851,652	3,815,264	1.7	-0.9
Irrigated	2,759,124	2,814,183	2,776,660	0.6	-1.3
Rainfed	939,674	986,105	986,017	4.9	b
Upland	53,937	51,364	52,587	-2.5	2.4
HARVEST AREA (HA)	912,661	932,358	928,097	1.7	-0.5
Irrigated	609,401	620,641	616,898	1.2	-0.6
Rainfed	275,179	287,477	286,347	4.1	-0.4
Upland	28,081	24,239	24,852	-11.5	2.5
YIELD (MT/HA)	4.11	4.13	4.11	b	-0.5
Irrigated	4.53	4.53	4.50	-0.7	-0.7
Rainfed	3.41	3.43	3.44	0.9	0.3
Upland	1.92	2.12	2.12	10.4	b

Notes: 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 September 2022

ITEM	PRODUCTION (MT)	AREA HARVESTED (HA)	YIELD (MT/HA)
PALAY HARVESTED			
TOTAL	1,548,715	384,415	4.03
Irrigated	1,083,905	242,009	4.48
Rainfed	438,203	129,346	3.39
Upland	26,607	13,060	2.04

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 September 2022

ITEM	STAGES (Hectare)	REPRODUCTIVE		MATURING	
		Hectare	In Percent	Hectare	In Percent
AREA OF STANDING CROP					
TOTAL	543,682	97,774	18.0	445,909	82.0
Irrigated	374,890	56,527	15.1	318,363	84.9
Rainfed	157,001	39,366	25.1	117,635	74.9
Upland	11,792	1,881	16.0	9,911	84.0

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

Details may not add up to total due to rounding

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

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

ITEM	JULY-SEPTEMBER				
	2021 Actual Estimate	Based on Standing Crop		Percent Change	
		01 Jul 2022	01 Sep 2022	01 Sep 2022/ 2021 Actual Estimate	01 Sep 2022/ 01 Jul 2022
PRODUCTION (MT)	2,292,134	2,339,958	2,348,707	2.5	0.4
White	893,371	853,070	855,091	-4.3	0.2
Yellow	1,398,763	1,486,888	1,493,617	6.8	0.5
HARVEST AREA (HA)	809,267	791,456	787,650	-2.7	-0.5
White	454,886	426,938	426,736	-6.2	b
Yellow	354,381	364,518	360,914	1.8	-1.0
YIELD (MT/HA)	2.83	2.96	2.98	5.3	0.7
White	1.96	2.00	2.00	2.0	a
Yellow	3.95	4.08	4.14	4.8	1.5

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 September 2022

ITEM	PRODUCTION (MT)	AREA HARVESTED (HA)	YIELD (MT/HA)
CORN HARVESTED			
TOTAL	1,368,856	471,180	2.91
White	566,010	271,507	2.08
Yellow	802,846	199,673	4.02

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

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

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

ITEM	STAGES (Hectare)	REPRODUCTIVE		MATURING	
		Hectare	In Percent	Hectare	In Percent
AREA OF STANDING CROP					
TOTAL	316,470	23,327	7.4	293,142	92.6
White	155,229	7,647	4.9	147,581	95.1
Yellow	161,241	15,680	9.7	145,561	90.3

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

Details may not add up to total due to rounding

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

## 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 Production Survey (PPS) and Corn Production Survey (CPS) rounds. Monitoring is conducted in February, March, May, June, August, September, and November.

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.