

# SPECIAL RELEASE

## Updates on October-December 2023 Palay and Corn Estimates Based on Standing Crop, 01 November 2023

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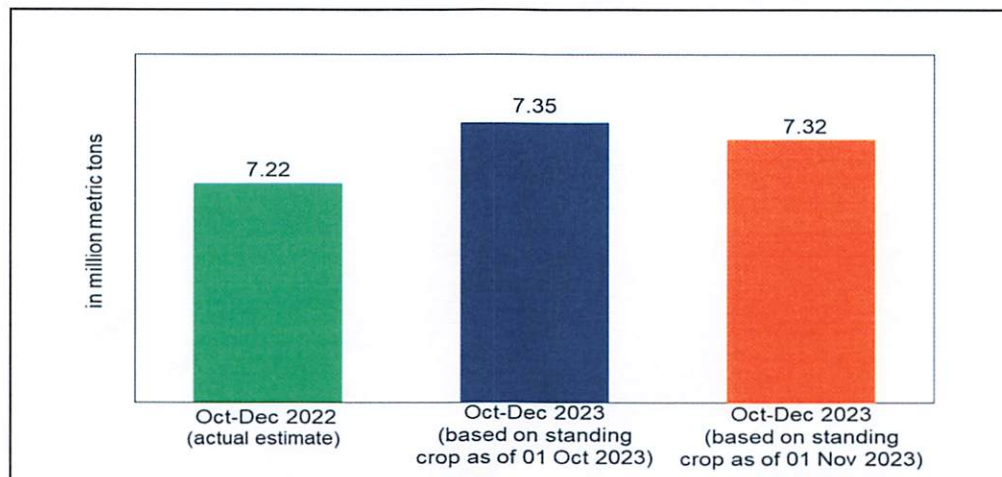
### HIGHLIGHTS

The estimated palay production for the period October to December 2023 based on standing crop as of 01 November 2023 may be higher than the October to December 2022 actual estimate. However, the updated corn production based on standing crop as of 01 November 2023 may decrease compared with the actual harvest in the same period of 2022.

### PALAY

1. As of 01 November 2023, the estimated palay production based on standing crop for October to December 2023 may increase to 7.32 million metric tons or by 1.3 percent from its actual output of 7.22 million metric tons in the same period of 2022. On the other hand, the updated estimate of palay production for the period October to December 2023 as of 01 November 2023 reflected a decrease of 0.5 percent from its estimate of 7.35 million metric tons as of 01 October 2023. (Figure 1 and Table 1)

Figure 1. October-December Palay Production Estimates, 2022-2023

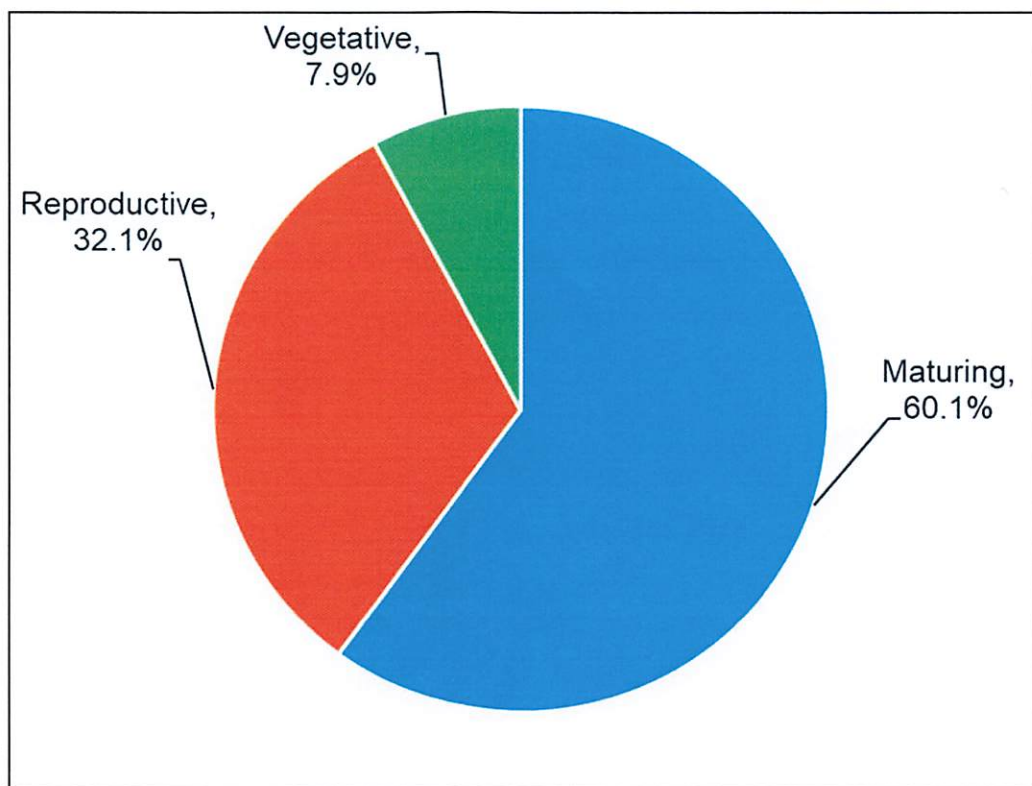


Sources: Philippine Statistics Authority, Palay Production Survey and Monthly Palay and Corn Situation Reporting System (MPCRS)




2. The estimated harvest area based on standing crop for the period October to December 2023 may decrease to 1.75 million hectares or by 1.5 percent from the 1.78 million hectares of actual harvested area in the same period of 2022. Based on standing crop for the period October to December 2023, the yield per hectare of palay may improve to 4.17 metric tons or by 2.7 percent from the previous year's same period yield of 4.06 metric tons. (Table 1)
3. As of 01 November 2023, about 1.01 million hectares or 57.8 percent of the 1.75 million hectares updated harvest area of standing crop have been harvested. This translates to palay output of 4.35 million metric tons. (Tables 1 and 2)
4. Of the total area of 739.62 thousand hectares of standing palay yet to be harvested as of 01 November 2023, 7.9 percent were at the vegetative stage, 32.1 percent at the reproductive stage, and 60.1 percent were at the maturing stage. (Figure 2 and Table 3)

Figure 2. Area of Standing Palay by Stage of Development as of 01 November 2023



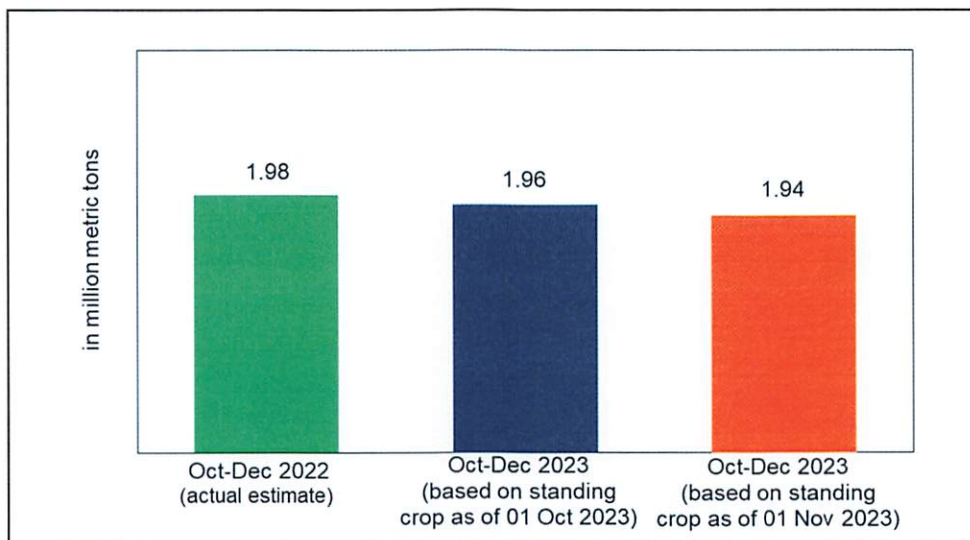
Source: Philippine Statistics Authority, MPCRS

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## CORN

1. The estimated corn production based on standing crop for the period October to December 2023 as of 01 November 2023 may decrease to 1.94 million metric tons or by 2.0 percent from its actual estimate of 1.98 million metric tons in the same period of 2022. Meanwhile, the updated estimate of corn production based on standing crop as of 01 November 2023 indicated a decrease of 1.1 percent from its record of 1.96 million metric tons as of 01 October 2023. (Figure 3 and Table 4)

Figure 3. October-December Corn Production Estimates, 2022-2023

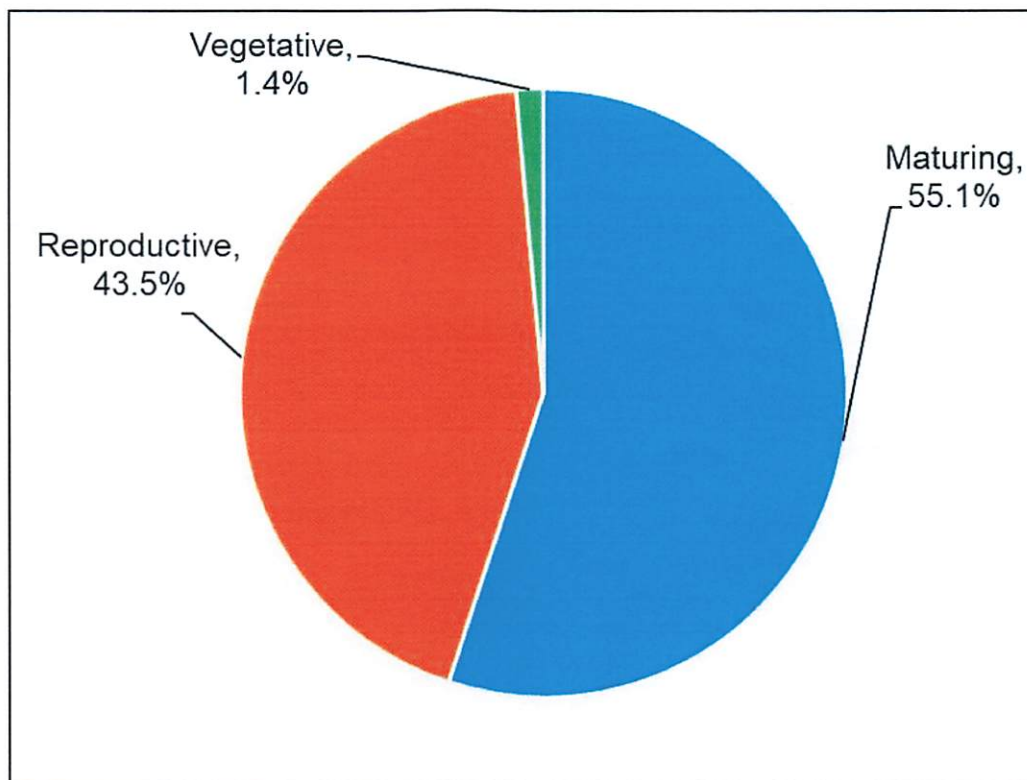


Sources: Philippine Statistics Authority, Corn Production Survey and MPCSRS

2. Harvest area based on standing crop for the period October to December 2023 may decrease to 615.98 thousand hectares or by 1.9 percent from the 627.88 thousand hectares actual estimate of harvest area in the same period of the previous year. On the other hand, the yield per hectare of corn based on standing crop for the period October to December 2023 remained at 3.15 metric tons. (Table 4)
3. As of 01 November 2023, about 292.20 thousand hectares or 47.4 percent of the 615.98 thousand hectares updated harvest area of standing corn have been harvested, translating to a 1.01 million metric tons of corn output. (Tables 4 and 5)

4. Of the 323.79 thousand hectares of standing corn yet to be harvested as of 01 November 2023, about 1.4 percent were at the vegetative stage, 43.5 percent at the reproductive stage, and 55.1 percent at the maturing stage. (Figure 4 and Table 6)

Figure 4. Area of Standing Corn by Stage of Development as of 01 November 2023



Source: Philippine Statistics Authority, MPCRS

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Table 1. Palay: October-December 2023 Estimates as of 01 November 2023

ITEM	OCTOBER-DECEMBER				
	2022 Actual Estimate	Based on Standing Crop		Percent Change	
		as of 01 Oct 2023	as of 01 Nov 2023	01 Nov 2023/ 2022 Actual Estimate	01 Nov 2023/ 01 Oct 2023
PRODUCTION (MT)	7,223,122	7,352,662	7,318,544	1.3	-0.5
Irrigated	5,084,885	5,236,694	5,203,218	2.3	-0.6
Rainfed	2,074,627	2,065,936	2,065,718	-0.4	b
Upland	63,609	50,032	49,608	-22.0	-0.9
HARVEST AREA (HA)	1,779,219	1,752,963	1,752,963	-1.5	a
Irrigated	1,169,345	1,160,409	1,160,409	-0.8	b
Rainfed	580,411	569,595	569,596	-1.9	a
Upland	29,462	22,959	22,959	-22.1	a
YIELD (MT/HA)	4.06	4.19	4.17	2.7	-0.5
Irrigated	4.35	4.51	4.48	3.0	-0.7
Rainfed	3.57	3.63	3.63	1.7	-
Upland	2.16	2.18	2.16	-	-0.9

- - no change

a - less than 0.05 percent increase

b - greater than -0.05 percent decrease

Notes: Details may not add up to total due to rounding.

Percent change may yield different results when computed manually due to rounding.

Sources: Philippine Statistics Authority, Palay Production Survey and Monthly Palay and Corn Situation Reporting System

Table 2. Palay: Actual Harvest as of 01 November 2023

ITEM	PRODUCTION (mt)	AREA HARVESTED (ha)	YIELD (mt/ha)
PALAY HARVESTED			
TOTAL	4,354,318	1,013,341	4.30
Irrigated	3,194,783	693,374	4.61
Rainfed	1,132,411	308,393	3.67
Upland	27,124	11,574	2.34

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

Table 3. Palay: Area of Standing Crop by Stage of Development as of 01 November 2023

ITEM	ALL STAGES	VEGETATIVE		REPRODUCTIVE		MATURING	
	Area (ha)	Area (ha)	In Percent	Area (ha)	In Percent	Area (ha)	In Percent
TOTAL	739,623	58,245	7.9	237,127	32.1	444,251	60.1
Irrigated	467,035	31,918	6.8	151,515	32.4	283,602	60.7
Rainfed	261,203	26,297	10.1	80,259	30.7	154,647	59.2
Upland	11,385	30	0.3	5,353	47.0	6,002	52.7

Note: Area of Standing Crop includes Standing Crop not yet harvested as of 01 November 2023  
Source: Philippine Statistics Authority, Monthly Palay and Corn Situation Reporting System

Table 4. Corn: October-December 2023 Estimates as of 01 November 2023

ITEM	OCTOBER-DECEMBER				
	2022 Actual Estimate	Based on Standing Crop		Percent Change	
		as of 01 Oct 2023	as of 01 Nov 2023	01 Nov 2023/ 2022 Actual Estimate	01 Nov 2023/ 01 Oct 2023
PRODUCTION (MT)	1,980,051	1,961,111	1,940,234	-2.0	-1.1
White	540,410	560,563	562,934	4.2	0.4
Yellow	1,439,642	1,400,548	1,377,301	-4.3	-1.7
HARVEST AREA (HA)	627,880	615,978	615,983	-1.9	a
White	272,840	270,614	270,619	-0.8	a
Yellow	355,039	345,364	345,364	-2.7	b
YIELD (MT/HA)	3.15	3.18	3.15	-	-0.9
White	1.98	2.07	2.08	5.1	0.5
Yellow	4.05	4.06	3.99	-1.5	-1.7

- – no change

a – less than 0.05 percent increase

b – greater than -0.05 percent decrease

Notes: Details may not add up to total due to rounding.

Percent change may yield different results when computed manually due to rounding.

Sources: Philippine Statistics Authority, Corn Production Survey and Monthly Palay and Corn Situation Reporting System

Table 5. Corn: Actual Harvest as of 01 November 2023

ITEM	PRODUCTION (mt)	AREA HARVESTED (ha)	YIELD (mt/ha)
CORN HARVESTED			
TOTAL	1,006,522	292,198	3.44
White	240,292	96,730	2.48
Yellow	766,230	195,468	3.92

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

Table 6. Corn: Area of Standing Crop by Stage of Development as of 01 November 2023

ITEM	ALL STAGES	VEGETATIVE		REPRODUCTIVE		MATURING	
	Area (ha)	Area (ha)	In Percent	Area (ha)	Area (ha)	Area (ha)	In Percent
TOTAL	323,785	4,543	1.4	140,878	43.5	178,364	55.1
White	173,889	1,814	1.0	75,090	43.2	96,985	55.8
Yellow	149,896	2,729	1.8	65,788	43.9	81,379	54.3

Note: Area of Standing Crop includes Standing Crop not yet harvested as of 01 November 2023

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