

# SPECIAL RELEASE

## Updates on July-September 2023 Palay and Corn Estimates, 01 August 2023

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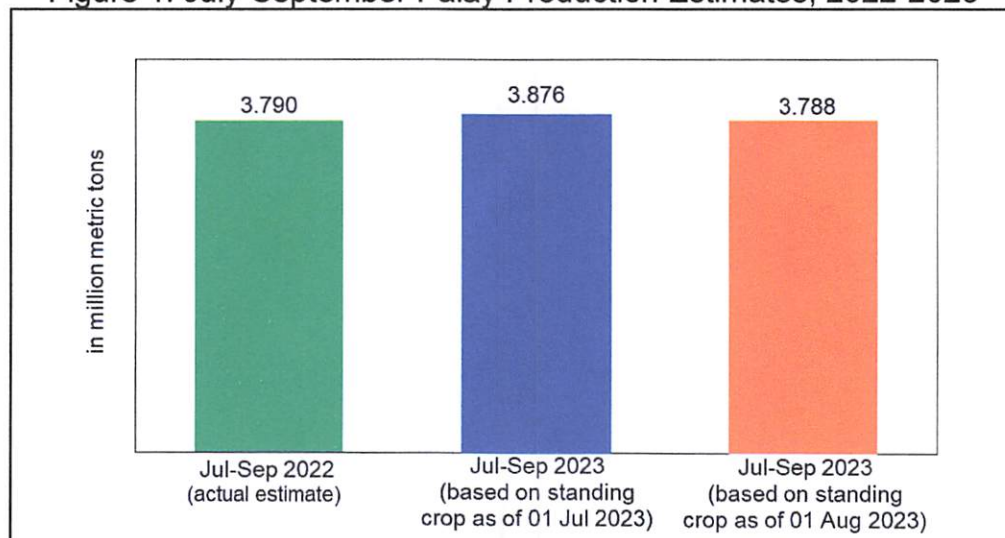
### HIGHLIGHTS

The estimated palay production for the period of July to September 2023 based on standing crop as of 01 August 2023 may be lower than the July to September 2022 actual estimate. However, the updated corn production based on standing crop as of 01 August 2023 may increase compared with the actual harvest in the same period of 2022.

### PALAY

- As of 01 August 2023, the estimated palay production based on standing crop for July to September 2023 may decrease to 3.788 million metric tons or by -0.03 percent from its actual output of 3.790 million metric tons in the same period of 2022. Likewise, the updated estimate of palay production for the period of July to September 2023 as of 01 August 2023 reflected a decrease of -2.3 percent from its estimate of 3.876 million metric tons as of 01 July 2023. (Figure 1 and Table 1)

Figure 1. July-September Palay Production Estimates, 2022-2023

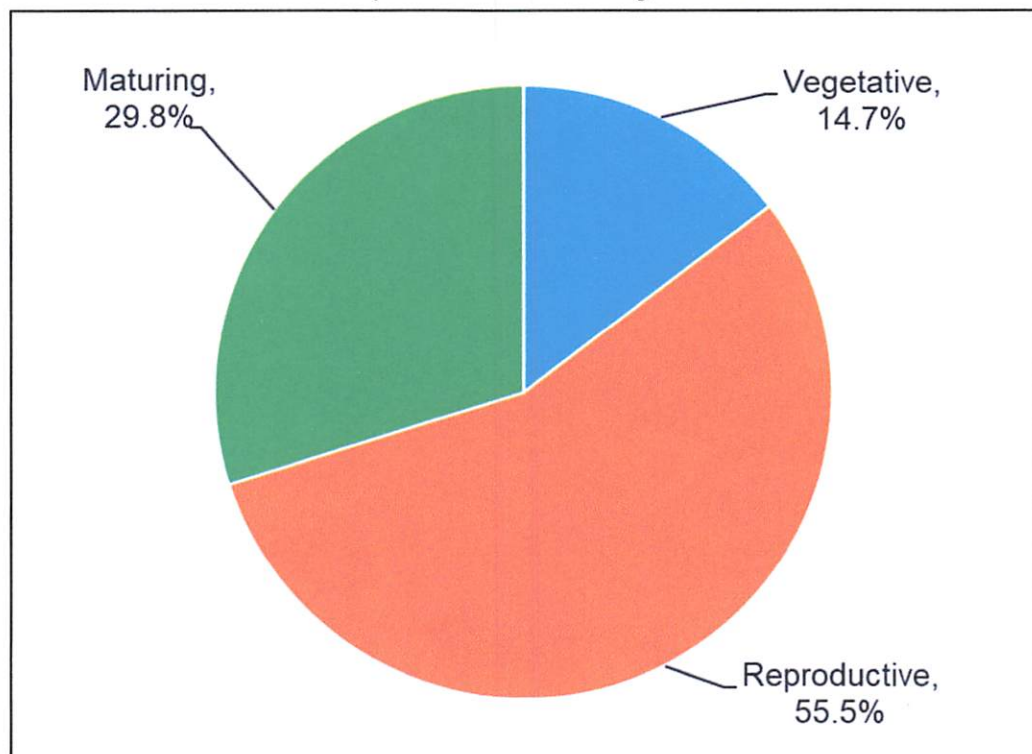


Sources: Philippine Statistics Authority, Palay Production Survey (PPS) and Monthly Palay and Corn Situation Reporting System (MPCRS)



2. The estimated harvest area based on standing crop for the period of July to September 2023 may decrease to 926.95 thousand hectares or by -0.5 percent from 931.75 thousand hectares of actual harvested area in the same period of 2022. Based on standing crop for the period of July to September 2023, the yield per hectare of palay may improve to 4.09 metric tons or by 0.5 percent compared with the previous year's same period yield of 4.07 metric tons. (Table 1)
3. As of 01 August 2023, about 168.07 thousand hectares or 18.1 percent of the 926.95 thousand hectares updated harvest area of standing crop have been harvested with recorded palay output of 693.51 thousand metric tons. (Tables 1 and 2)
4. Of the total area of 758.88 thousand hectares of standing palay yet to be harvested as of 01 August 2023, 14.7 percent were at the vegetative stage, 55.5 percent at the reproductive stage, and 29.8 percent at the maturing stage. (Figure 2 and Table 3)

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

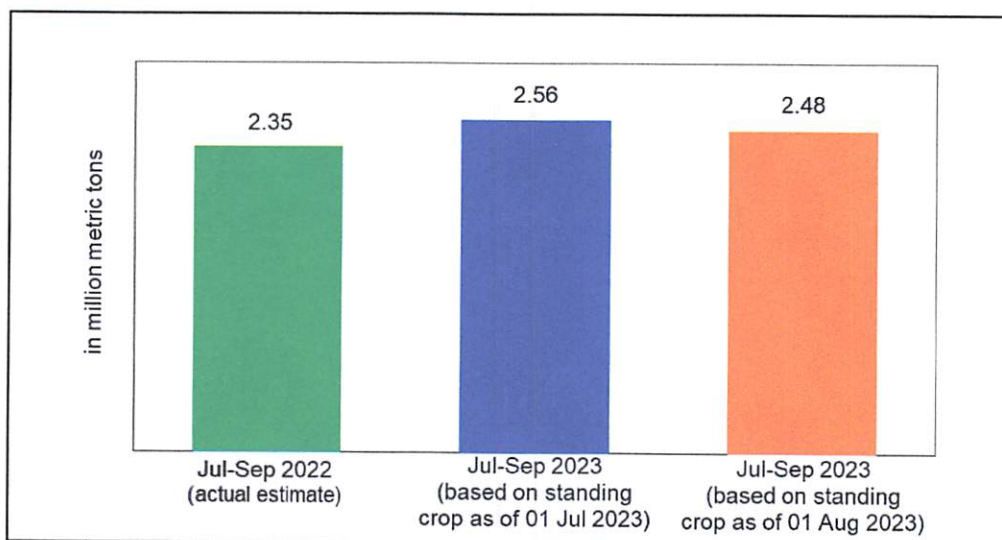


Source: Philippine Statistics Authority, MPCSR

## CORN

1. The estimated corn production based on standing crop for the period of July to September 2023 may increase to 2.48 million metric tons or by 5.4 percent as of 01 August 2023 from its actual estimate of 2.35 million metric tons in the same period of 2022. Meanwhile, the updated estimate of corn production based on standing crop as of 01 August 2023 indicated a decrease of -3.1 percent from its record of 2.56 million metric tons as of 01 July 2023. (Figure 3 and Table 4)

Figure 3. July-September Corn Production Estimates, 2022-2023



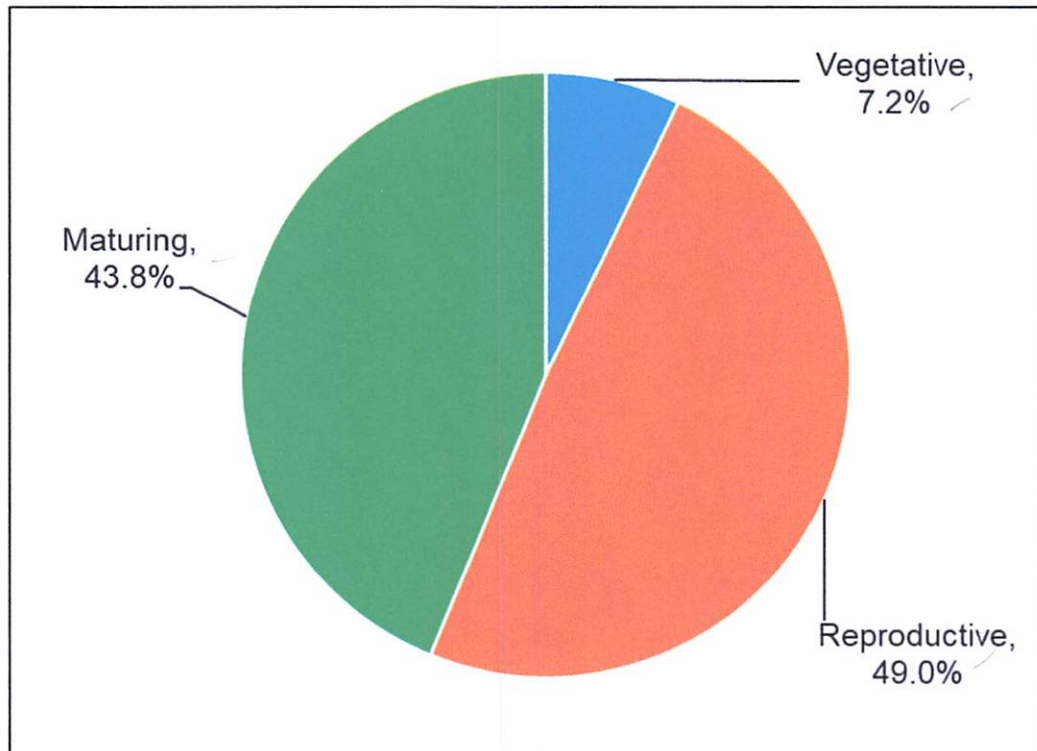
Sources: *Philippine Statistics Authority, Corn Production Survey (CPS) and MPCSRs*

2. Harvest area based on standing crop for the period of July to September 2023 may increase to 820.73 thousand hectares or by 1.8 percent from the 806.42 thousand hectares actual estimate of harvest area in the same period of the previous year. In addition, the yield per hectare of corn may increase to 3.02 metric tons or by 3.8 percent from the previous year's same quarter record of 2.91 metric tons. (Table 4)
3. As of 01 August 2023, about 207.59 thousand hectares or 25.3 percent of the 820.73 thousand hectares updated harvest area of standing corn has been harvested, translating to 580.42 thousand metric tons of corn output. (Tables 4 and 5)

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4. Of the 613.14 thousand hectares of standing corn yet to be harvested as of 01 August 2023, about 7.2 percent were at the vegetative stage, 49.0 percent at the reproductive stage, and 43.8 percent at the maturing stage. (Figure 4 and Table 6)

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



Source: Philippine Statistics Authority, MPCSRs

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Table 1. Palay: July-September 2023 Estimates as of 01 August 2023

ITEM	JULY-SEPTEMBER				
	2022 Actual Estimate	Based on Standing Crop		Percent Change	
		01 Jul 2023	01 Aug 2023	01 Aug 2023/ 2022 Actual Estimate	01 Aug 2023/ 01 Jul 2023
PRODUCTION (MT)	3,789,600	3,875,909	3,788,438	-0.03	-2.3
Irrigated	2,759,290	2,880,824	2,799,385	1.5	-2.8
Rainfed	978,303	946,510	941,030	-3.8	-0.6
Upland	52,007	48,575	48,023	-7.7	-1.1
HARVEST AREA (HA)	931,750	928,406	926,953	-0.5	-0.2
Irrigated	620,740	635,738	634,639	2.2	-0.2
Rainfed	285,901	269,368	269,108	-5.9	-0.1
Upland	25,109	23,299	23,206	-7.6	-0.4
YIELD (MT/HA)	4.07	4.17	4.09	0.5	-1.9
Irrigated	4.45	4.53	4.41	-0.9	-2.7
Rainfed	3.42	3.51	3.50	2.3	-0.3
Upland	2.07	2.08	2.07	a	-0.5

Notes: a – less than 0.05 percent increase

Details may not add up to total due to rounding.

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

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

ITEM	PRODUCTION (MT)	AREA HARVESTED (HA)	YIELD (MT/HA)
PALAY HARVESTED			
TOTAL	693,514	168,069	4.13
Irrigated	453,707	99,501	4.56
Rainfed	226,403	62,566	3.62
Upland	13,404	6,002	2.23

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

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

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

ITEM	ALL STAGES (Hectare)	VEGETATIVE		REPRODUCTIVE		MATURING	
		Hectare	In Percent	Hectare	In Percent	Hectare	In Percent
AREA OF STANDING CROP							
TOTAL	758,884	111,455	14.7	420,865	55.5	226,564	29.8
Irrigated	535,138	57,493	10.7	320,103	59.8	157,542	29.4
Rainfed	206,542	52,044	25.2	93,727	45.4	60,771	29.4
Upland	17,204	1,918	11.1	7,035	40.9	8,251	48.0

*Notes: Area of Standing Crop includes Standing Crop not yet harvested as of 01 August 2023*

*Details may not add up to total due to rounding.*

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

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

**Table 4. Corn: July-September Estimates as of 01 August 2023**

ITEM	JULY-SEPTEMBER				
	2022 Actual Estimate	Based on Standing Crop		Percent Change	
		01 Jul 2023	01 Aug 2023	01 Aug 2023/ 2022 Actual Estimate	01 Aug 2023/ 01 Jul 2023
PRODUCTION (MT)	2,349,526	2,555,662	2,475,768	5.4	-3.1
White	835,179	743,911	733,032	-12.2	-1.5
Yellow	1,514,347	1,811,751	1,742,736	15.1	-3.8
HARVEST AREA (HA)	806,417	830,940	820,727	1.8	-1.2
White	427,564	393,141	392,400	-8.2	-0.2
Yellow	378,853	437,799	428,327	13.1	-2.2
YIELD (MT/HA)	2.91	3.08	3.02	3.8	-2.0
White	1.95	1.89	1.87	-4.1	-1.1
Yellow	4.00	4.14	4.07	1.8	-1.7

*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 (CPS) and Monthly Palay and Corn Situation Reporting System (MPCSRs)*

**Table 5. Corn: Actual Harvest as of 01 August 2023**

ITEM	PRODUCTION (MT)	AREA HARVESTED (HA)	YIELD (MT/HA)
<b>CORN HARVESTED</b>			
TOTAL	580,423	207,588	2.80
White	217,569	106,886	2.04
Yellow	362,854	100,702	3.60

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

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

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

ITEM	ALL STAGES (Hectare)	VEGETATIVE		REPRODUCTIVE		MATURING	
		Hectare	In Percent	Hectare	In Percent	Hectare	In Percent
<b>AREA OF STANDING CROP</b>							
TOTAL	613,139	43,974	7.2	300,424	49.0	268,741	43.8
White	285,514	3,449	1.2	143,752	50.3	138,312	48.4
Yellow	327,625	40,524	12.4	156,672	47.8	130,429	39.8

*Notes: Area of Standing Crop includes Standing Crop not yet harvested as of 01 August 2023*

*Details may not add up to total due to rounding.*

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

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