



SPECIAL RELEASE

Updates on January-March 2023 Palay and Corn Estimates, 01 February 2023

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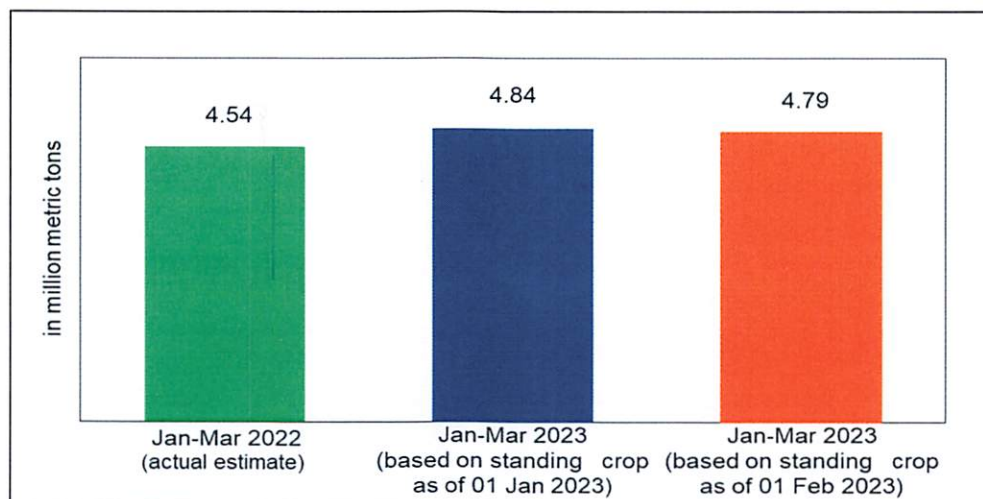
HIGHLIGHTS

Based on standing crop as of 01 February 2023, the estimated palay and corn production for the period of January to March 2023 may increase its level compared with the same period of 2022.

PALAY

1. The estimated palay production for January to March 2023 may increase to 4.79 million metric tons or by 5.4 percent based on standing crop as of 01 February 2023 from its actual estimate of 4.54 million metric tons in the same period last year. On the other hand, the updated estimate of palay production as of 01 February 2023 for the period of January to March 2023 showed a decline of -1.1 percent from its estimate of 4.84 million metric tons as of 01 January 2023. (Table 1 and Figure 1)

Figure 1. Palay: January-March Crop Production Estimates, 2022-2023



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

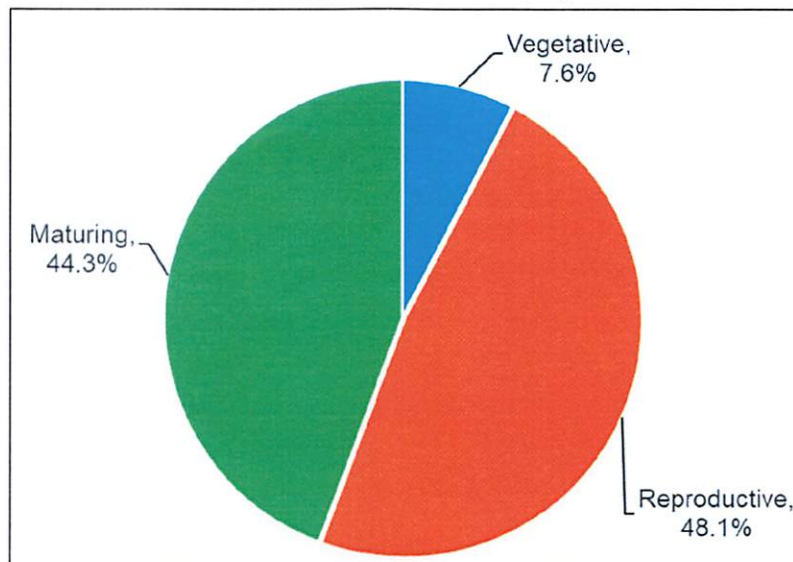


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2. The estimated harvest area for the period of January to March 2023 may increase to 1.18 million hectares or by 3.3 percent based on standing crop, from 1.14 million hectares actual estimate of harvest area in the same period in 2022. The yield per hectare of palay for the period of January to March 2023 may increase to 4.06 metric tons or by 2.0 percent based on standing crop, from 3.98 metric tons actual estimate in the same period of the previous year. (Table 1)
3. About 236.06 thousand hectares or 20.0 percent of the 1,177.85 thousand hectares updated harvest area of standing crop have been harvested as of 01 February 2023. (Tables 1 and 2)
4. Out of the 236.06 thousand hectares area harvested as of 01 February 2023, the actual production was recorded at 917.59 thousand metric tons. (Table 2)
5. Of the total area of 941.79 thousand hectares of standing crop yet to be harvested as of 01 February 2023, 7.6 percent were at the vegetative stage, 48.1 percent at the reproductive stage, and 44.3 percent at the maturing stage. (Table 3 and Figure 2)

Figure 2. Palay: Area of Standing Crop by Stage of Development as of 01 February 2023



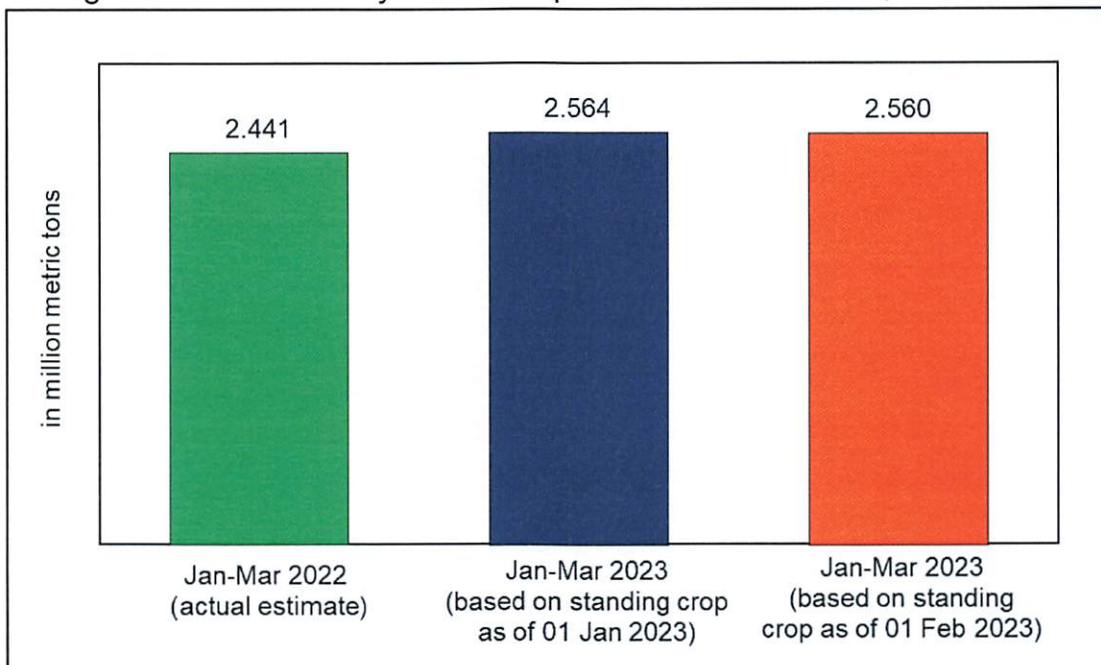
Source: Philippine Statistics Authority, MPCSR

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CORN

1. Based on standing crop as of 01 February 2023, the updated corn production for the period of January to March 2023 may increase to 2.560 million metric tons or by 4.9 percent from its actual estimate of 2.441 million metric tons in the same period of 2022. Meanwhile, the updated estimate of corn production as of 01 February 2023 based on standing crop exhibited a reduction of -0.1 percent from its estimate of 2.564 million metric tons as of 01 January 2023. (Table 4 and Figure 3)

Figure 3. Corn: January-March Crop Production Estimates, 2022-2023

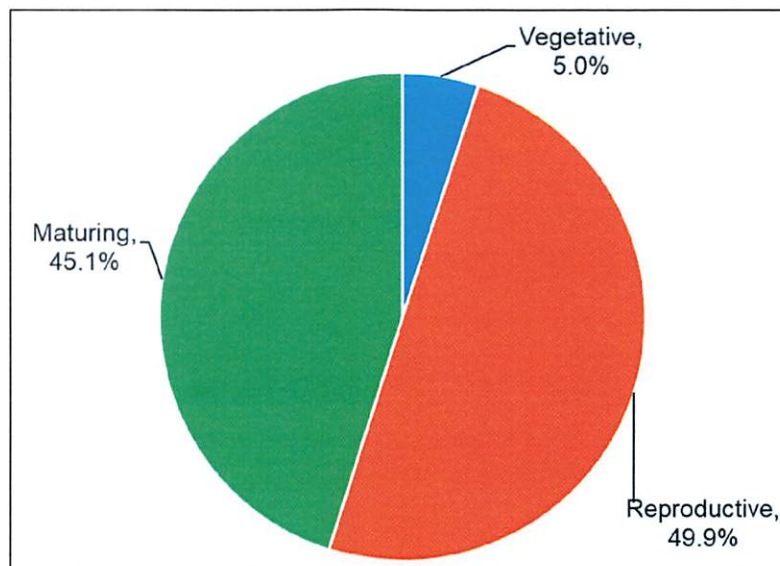


Sources: Philippine Statistics Authority, Corn Production Survey (CPS) and MPCRS

2. Harvest area for the period of January to March 2023 may increase to 690.72 thousand hectares or by 2.9 percent based on standing crop from 671.20 thousand hectares actual estimate of harvest area in the same period of 2022. Yield per hectare may increase to 3.71 metric tons or by 1.9 percent based on standing crop from 3.64 metric tons actual estimate in the same period of the previous year. (Table 4)
3. About 206.38 thousand hectares or 29.9 percent of the 690.72 thousand hectares updated area of standing crop have been harvested as of 01 February 2023. (Tables 4 and 5)

4. From the area harvested as of 01 February 2023 at 206.38 thousand hectares, the actual production was recorded at 709.74 thousand metric tons. (Table 5)
5. Of the total area of 484.35 thousand hectares standing corn yet to be harvested as of 01 February 2023, 5.0 percent were at the vegetative stage, 49.9 percent at the reproductive stage, and 45.1 percent at the maturing stage. (Table 6 and Figure 4)

Figure 4. Corn: Area of Standing Crop by Stage of Development as of 01 February 2023



Source: Philippine Statistics Authority, MPCSRS

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Table 1. Palay: January-March 2023 Estimates as of 01 February 2023

ITEM	JANUARY-MARCH				
	2022 Actual Estimate	Based on Standing Crop		Percent Change	
		01 Jan 2023	01 Feb 2023	01 Feb 2023/ 2022 Actual Estimate	01 Feb 2023/ 01 Jan 2023
PRODUCTION (MT)	4,541,255	4,841,830	4,786,914	5.4	-1.1
Irrigated	3,475,689	3,734,968	3,696,871	6.4	-1.0
Rainfed	1,020,518	1,061,867	1,043,625	2.3	-1.7
Upland	45,048	44,995	46,419	3.0	3.2
HARVEST AREA (HA)	1,140,245	1,179,067	1,177,850	3.3	-0.1
Irrigated	793,182	826,933	825,749	4.1	-0.1
Rainfed	325,836	331,055	330,273	1.4	-0.2
Upland	21,228	21,079	21,828	2.8	3.6
YIELD (MT/HA)	3.98	4.11	4.06	2.0	-1.0
Irrigated	4.38	4.52	4.48	2.2	-0.9
Rainfed	3.13	3.21	3.16	0.9	-1.5
Upland	2.12	2.13	2.13	0.2	-0.4

Note: 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 February 2023

ITEM	PRODUCTION (MT)	AREA HARVESTED (HA)	YIELD (MT/HA)
PALAY HARVESTED			
TOTAL	917,592	236,064	3.89
Irrigated	652,403	154,922	4.21
Rainfed	242,539	70,621	3.43
Upland	22,650	10,521	2.15

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 February 2023

ITEM	ALL STAGES (Hectare)	VEGETATIVE		REPRODUCTIVE		MATURING	
		Hectare	In Percent	Hectare	In Percent	Hectare	In Percent
AREA OF STANDING CROP							
TOTAL	941,786	71,728	7.6	452,653	48.1	417,404	44.3
Irrigated	670,827	41,998	6.3	329,905	49.2	298,924	44.6
Rainfed	259,652	29,240	11.3	120,955	46.6	109,457	42.2
Upland	11,307	491	4.3	1,793	15.9	9,023	79.8

Notes: Area of Standing Crop includes Standing Crop not yet harvested as of 01 February 2023
Details may not add up to total due to rounding.

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

Table 4. Corn: January-March Estimates as of 01 February 2023

ITEM	JANUARY-MARCH				
	2022 Actual Estimate	Based on Standing Crop		Percent Change	
		01 Jan 2023	01 Feb 2023	01 Feb 2023/ 2022 Actual Estimate	01 Feb 2023/ 01 Jan 2023
PRODUCTION (MT)	2,441,391	2,563,640	2,559,981	4.9	-0.1
White	478,161	484,014	487,464	1.9	0.7
Yellow	1,963,230	2,079,626	2,072,518	5.6	-0.3
HARVEST AREA (HA)	671,195	690,558	690,723	2.9	a
White	232,958	232,742	232,741	-0.1	b
Yellow	438,237	457,816	457,982	4.5	a
YIELD (MT/HA)	3.64	3.71	3.71	1.9	-0.2
White	2.05	2.08	2.09	2.0	0.7
Yellow	4.48	4.54	4.53	1.0	-0.4

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, Corn Production Survey (CPS) and Monthly Palay and Corn Situation Reporting System (MPCRS)

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

ITEM	PRODUCTION (MT)	AREA HARVESTED (HA)	YIELD (MT/HA)
CORN HARVESTED			
TOTAL	709,736	206,377	3.44
White	177,542	87,424	2.03
Yellow	532,193	118,953	4.47

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

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

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

ITEM	ALL STAGES (Hectare)	VEGETATIVE		REPRODUCTIVE		MATURING	
		Hectare	In Percent	Hectare	In Percent	Hectare	In Percent
AREA OF STANDING CROP							
TOTAL	484,345	24,433	5.0	241,559	49.9	218,354	45.1
White	145,316	9,003	6.2	59,711	41.1	76,602	52.7
Yellow	339,029	15,430	4.6	181,847	53.6	141,752	41.8

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

Details may not add up to total due to rounding.

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