



SPECIAL RELEASE

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

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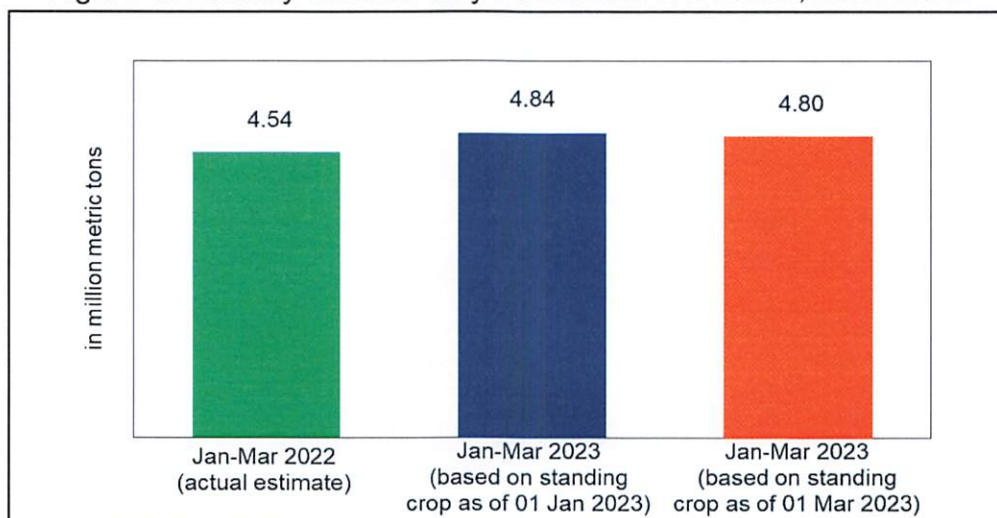
HIGHLIGHTS

Based on standing crop as of 01 March 2023, the estimated palay and corn production for the period of January to March 2023 may increase compared with the estimate of actual harvest in the same period of 2022.

PALAY

1. The estimated palay production for January to March 2023 may increase to 4.80 million metric tons or by 5.7 percent based on standing crop as of 01 March 2023 from its actual estimate of 4.54 million metric tons in the same period of last year. On the other hand, the updated estimate of palay production as of 01 March 2023 for the period of January to March 2023 showed a decline of -0.9 percent from its estimate of 4.84 million metric tons as of 01 January 2023. (Figure 1 and Table 1)

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

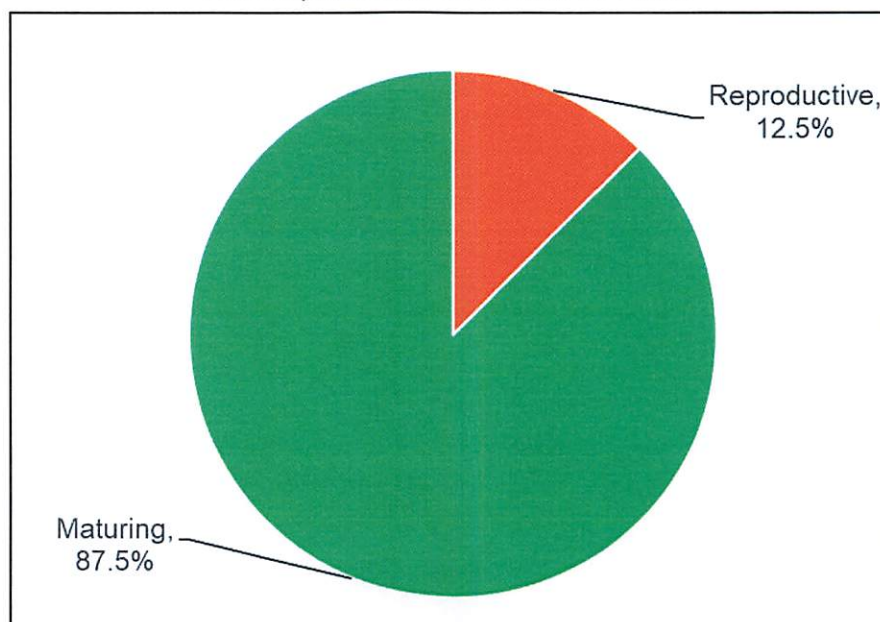


Sources: Philippine Statistics Authority, Palay Production Survey (PPS) and Monthly Palay and Corn Situation Reporting System (MPCRS)



2. The estimated harvest area for the period of January to March 2023 may increase to 1.18 million hectares or by 3.2 percent based on standing crop from 1.14 million hectares actual estimate of harvested area in the same period of 2022. The yield per hectare of palay for the period of January to March 2023 may increase to 4.08 metric tons or by 2.4 percent based on standing crop, from 3.98 metric tons actual estimate in the same period of the previous year. (Table 1)
3. About 632.40 thousand hectares or 53.8 percent of the 1,176.41 thousand hectares updated harvest area of standing crop have been harvested as of 01 March 2023. (Tables 1 and 2)
4. Out of the 632.40 thousand hectares area harvested as of 01 March 2023, the actual production was recorded at 2.55 million metric tons. (Table 2)
5. Of the total area of 544.02 thousand hectares of standing crop that are yet to be harvested as of 01 March 2023, 12.5 percent were at the reproductive stage and 87.5 percent at the maturing stage. (Figure 2 and Table 3)

Figure 2. Area of Standing Crop for Palay by Stage of Development as of 01 March 2023



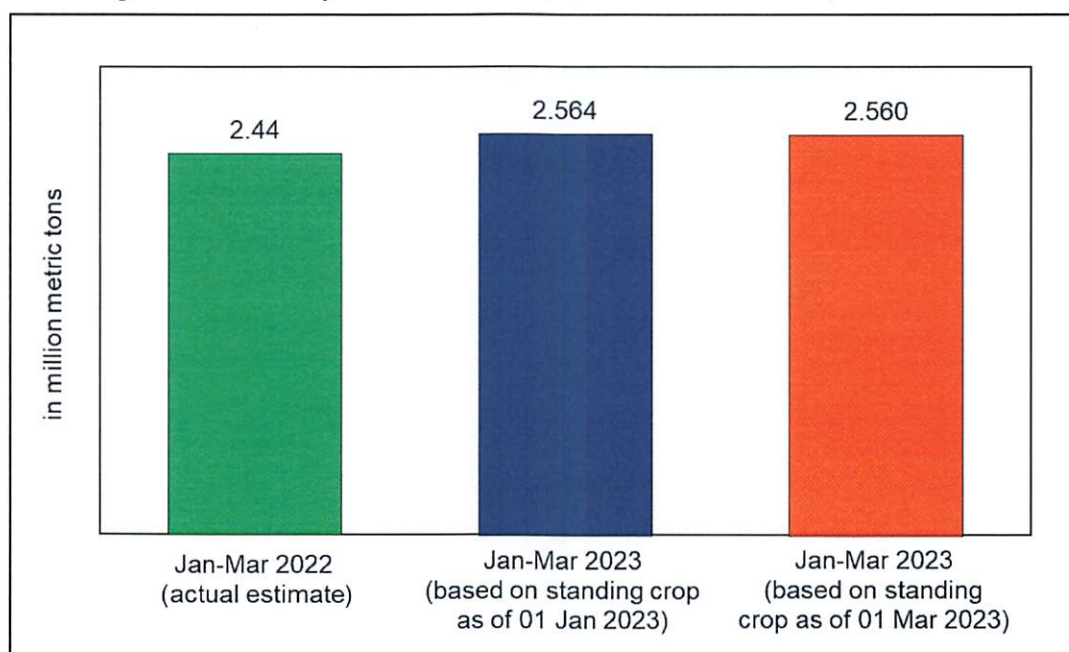
Source: Philippine Statistics Authority, MPCRS

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CORN

1. Based on standing crop as of 01 March 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 2.44 million metric tons in the same period of 2022. Meanwhile, the updated estimate of corn production as of 01 March 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. (Figure 3 and Table 4)

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

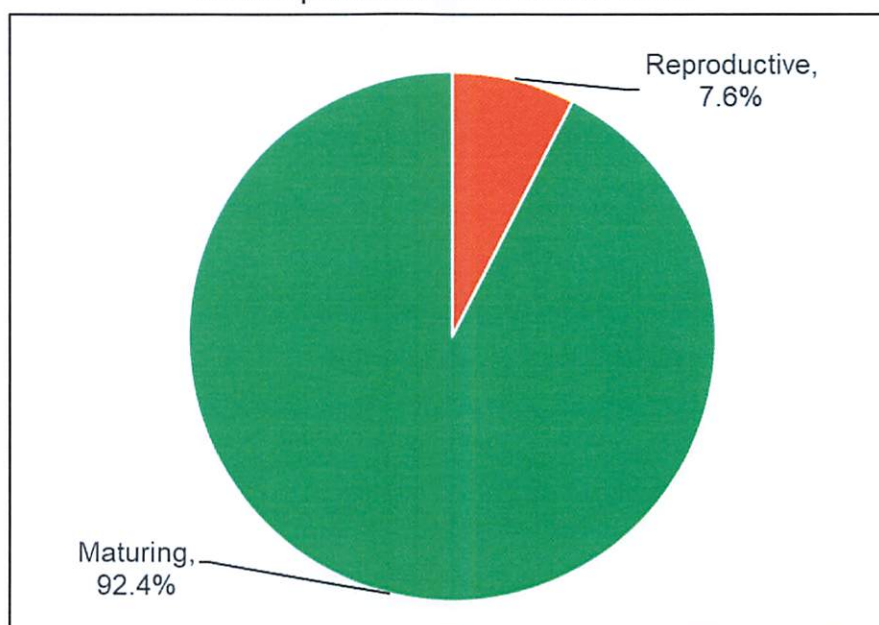


Sources: Philippine Statistics Authority, Corn Production Survey (CPS) and MPCRS

2. Harvest area for the period of January to March 2023 may increase to 688.62 thousand hectares or by 2.6 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 3.72 metric tons or by 2.2 percent based on standing crop from 3.64 metric tons actual estimate of yield per hectare in the same period of the previous year. (Table 4)
3. About 398.67 thousand hectares or 57.9 percent of the 688.62 thousand hectares updated area of standing crop have been harvested as of 01 March 2023. (Tables 4 and 5)

4. From the area harvested as of 01 March 2023 at 398.67 thousand hectares, the actual production was recorded at 1.43 million metric tons. (Table 5)
5. Of the total area of 289.95 thousand hectares standing corn that are yet to be harvested as of 01 March 2023, 7.6 percent were at the reproductive stage and 92.4 percent were at the maturing stage. (Figure 4 and Table 6)

Figure 4. Area of Standing Crop for Corn by Stage of Development as of 01 March 2023



Source: Philippine Statistics Authority, MPCSRs

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RCL/RQV

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

ITEM	JANUARY-MARCH				
	2022 Actual Estimate	Based on Standing Crop		Percent Change	
		01 Jan 2023	01 Mar 2023	01 Mar 2023/ 2022 Actual Estimate	01 Mar 2023/ 01 Jan 2023
PRODUCTION (MT)	4,541,255	4,841,830	4,798,745	5.7	-0.9
Irrigated	3,475,689	3,734,968	3,692,279	6.2	-1.1
Rainfed	1,020,518	1,061,867	1,056,742	3.5	-0.5
Upland	45,048	44,995	49,724	10.4	10.5
HARVEST AREA (HA)	1,140,245	1,179,067	1,176,411	3.2	-0.2
Irrigated	793,182	826,933	825,569	4.1	-0.2
Rainfed	325,836	331,055	328,875	0.9	-0.7
Upland	21,228	21,079	21,967	3.5	4.2
YIELD (MT/HA)	3.98	4.11	4.08	2.4	-0.7
Irrigated	4.38	4.52	4.47	2.1	-1.0
Rainfed	3.13	3.21	3.21	2.6	0.2
Upland	2.12	2.13	2.26	6.7	6.0

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 (MPCRS)

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

ITEM	PRODUCTION (MT)	AREA HARVESTED (HA)	YIELD (MT/HA)
PALAY HARVESTED			
TOTAL	2,546,016	632,397	4.03
Irrigated	1,887,025	431,255	4.38
Rainfed	613,020	180,919	3.39
Upland	45,971	20,223	2.27

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

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

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

ITEM	STAGES (Hectare)	REPRODUCTIVE		MATURING	
		Hectare	In Percent	Hectare	In Percent
AREA OF STANDING CROP					
TOTAL	544,015	68,134	12.5	475,880	87.5
Irrigated	394,314	41,192	10.4	353,122	89.6
Rainfed	147,956	26,411	17.9	121,545	82.1
Upland	1,744	531	30.4	1,213	69.6

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

Details may not add up to total due to rounding.

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

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

ITEM	JANUARY-MARCH				
	2022 Actual Estimate	Based on Standing Crop		Percent Change	
		01 Jan 2023	01 Mar 2023	01 Mar 2022/ 2022 Actual Estimate	01 Mar 2023/ 01 Jan 2023
PRODUCTION (MT)	2,441,391	2,563,640	2,560,270	4.9	-0.1
White	478,161	484,014	485,410	1.5	0.3
Yellow	1,963,230	2,079,626	2,074,860	5.7	-0.2
HARVEST AREA (HA)	671,195	690,558	688,624	2.6	-0.3
White	232,958	232,742	231,004	-0.8	-0.7
Yellow	438,237	457,816	457,620	4.4	b
YIELD (MT/HA)	3.64	3.71	3.72	2.2	0.3
White	2.05	2.08	2.10	2.4	1.0
Yellow	4.48	4.54	4.53	1.1	-0.2

Notes: 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 (MPCSRs)

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

ITEM	PRODUCTION (MT)	AREA HARVESTED (HA)	YIELD (MT/HA)
CORN HARVESTED			
TOTAL	1,426,191	398,670	3.58
White	326,308	151,550	2.15
Yellow	1,099,884	247,120	4.45

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 March 2023

ITEM	STAGES (Hectare)	REPRODUCTIVE		MATURING	
		Hectare	In Percent	Hectare	In Percent
AREA OF STANDING CROP					
TOTAL	289,953	21,998	7.6	267,955	92.4
White	79,453	6,687	8.4	72,766	91.6
Yellow	210,500	15,311	7.3	195,189	92.7

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

Details may not add up to total due to rounding.

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