



SPECIAL RELEASE

Updates on April-June 2022 Palay and Corn Estimates, 01 May 2022

Date of Release: 27 June 2022

Reference No. 2022-263

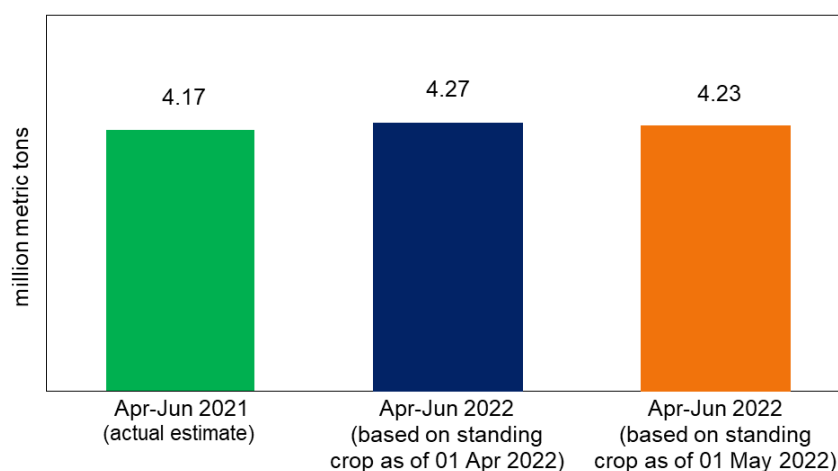
HIGHLIGHTS

Palay and corn production from April to June 2022 may increase based on data on standing crop as of 01 May 2022, compared with the estimated production of palay and corn during the period of April to June 2021.

PALAY

1. Based on standing crop as of 01 May 2022, the updated palay production for the period of April to June 2022 may increase to 4.23 million metric tons or by 1.4 percent, from its estimate of 4.17 million metric tons in the same period of 2021. On the other hand, the updated estimate of palay production for the period of April to June 2022 as of 01 May 2022 is lower by -0.9 percent from its estimate of 4.27 million metric tons as of 01 April 2022. (Table 1 and Figure 1)

Figure 1. Palay: April-June Crop Production Estimates, 2021-2022

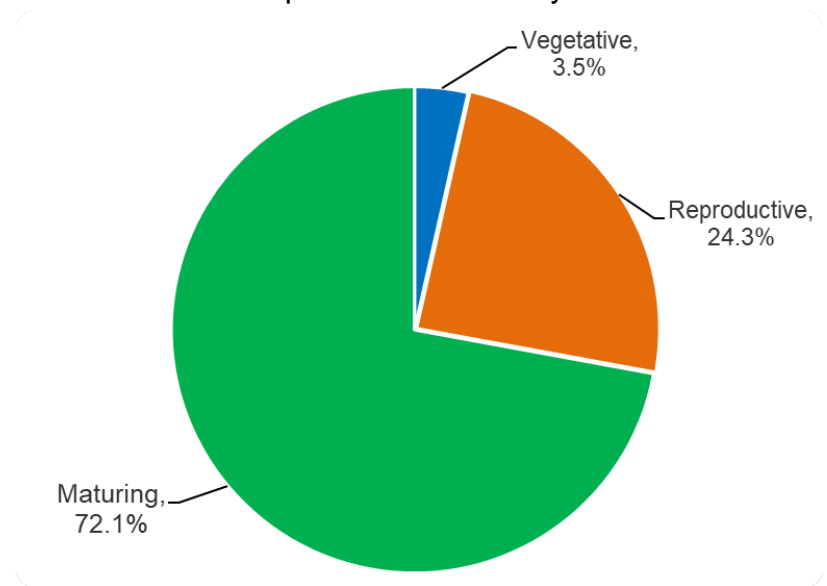


Sources: Philippine Statistics Authority (PSA), Palay Production Survey (PPS), and Monthly Palay and Corn Situation Reporting System (MPCRS)



2. The estimated harvest area for the period of April to June 2022 may increase to 954.27 thousand hectares or by 0.6 percent, from 948.43 thousand hectares in the same period of 2021. Likewise, yield per hectare may increase to 4.44 metric tons, from 4.40 metric tons in the same period of the previous year. (Table 1)
3. About 655.21 thousand hectares or 68.7 percent of the 954.27 thousand hectares updated area of standing crop have been harvested as of 01 May 2022. (Tables 1 and 2)
4. Of the updated harvested area based on standing crop, the actual production was registered at 2.99 million metric tons as of 01 May 2022. (Table 2)
5. Of the total area of standing palay yet to be harvested as of 01 May 2022, 3.5 percent were at the vegetative stage, 24.3 percent at the reproductive stage, and 72.1 percent at the maturing stage. (Table 3 and Figure 2)

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



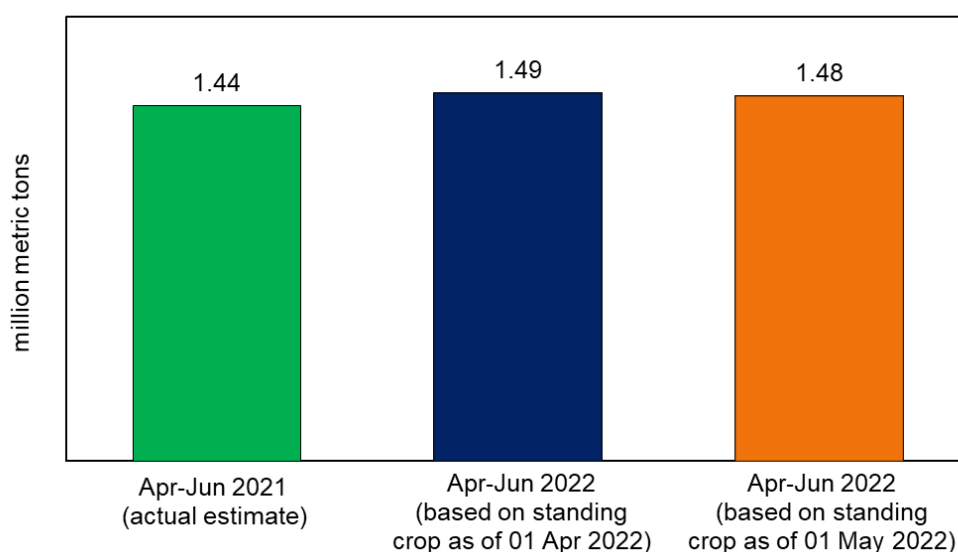
Note: Details may not add up to total due to rounding off

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

CORN

1. The estimated corn production for April to June 2022 may increase to 1.48 million metric tons or by 3.2 percent based on standing crop as of 01 May 2022, from its estimate of 1.44 million metric tons in the period of April to June 2021. The updated estimate of corn production for the period of April to June 2022 as of 01 May 2022 was lower by -0.2 percent from its estimate of 1.49 million metric tons as of 01 April 2022. (Table 4 and Figure 3)

Figure 3. Corn: April-June Crop Production Estimates, 2021-2022

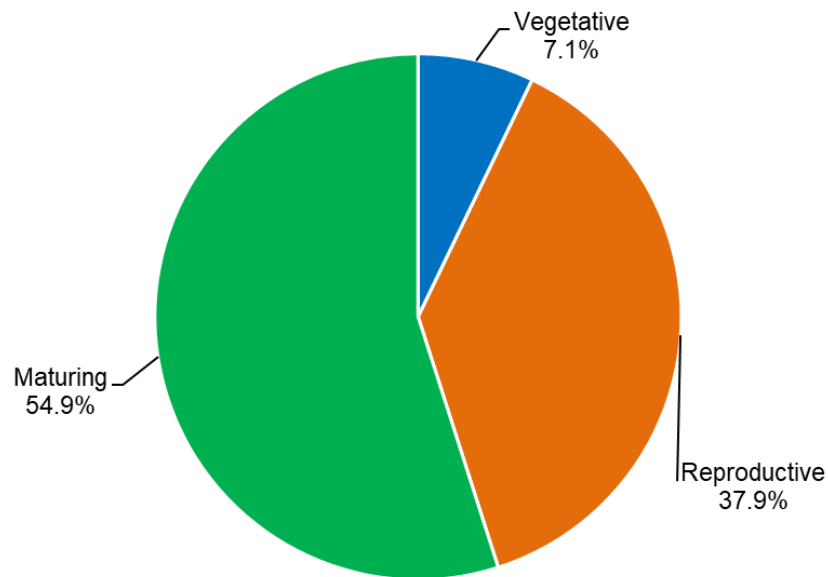


Sources: Philippine Statistics Authority (PSA), Corn Production Survey (CPS), and Monthly Palay and Corn Situation Reporting System (MPCSRS)

2. Harvest area for the period of April to June 2022 may increase to 418.13 thousand hectares, from 407.83 thousand hectares in the same period of 2021. Yield per hectare may increase to 3.55 metric tons from 3.52 metric tons in the same period of the previous year. (Table 4)
3. About 227.56 thousand hectares or 54.4 percent of the 418.13 thousand hectares updated area of standing crop have been harvested as of 01 May 2022. (Tables 4 and 5)
4. Of the updated harvested area based on standing crop, the actual production was recorded at 881.37 thousand metric tons as of 01 May 2022. (Table 5)

5. Of the total area of 190.57 thousand hectares of standing crop yet to be harvested as of 01 May 2022, 7.1 percent were at vegetative stage, 37.9 percent at reproductive stage, and 54.9 percent at maturing stage. (Table 6 and Figure 4).

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



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

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

DENNIS S. MAPA, Ph.D.

Undersecretary

National Statistician and Civil Registrar General

Technical Notes

Production refers to the quantity produced and actual harvested/to be harvested of 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. MPCRS updates the quarterly estimates on production and area for the current quarter based on the PPS and CPS results of the previous survey round.

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.

Table 1. Palay: April-June 2022 Estimates as of 01 May 2022

ITEM	APRIL-JUNE				
	2021 Actual Estimate	Based on Standing Crop		Percent Change	
		01 Apr 2022	01 May 2022	01 May 2022/ 2021 Actual Estimate	01 May 2022/ 01 Apr 2022
PRODUCTION (MT)	4,172,940	4,271,726	4,232,689	1.4	-0.9
Irrigated	3,588,999	3,661,765	3,640,776	1.4	-0.6
Rainfed	552,600	575,146	556,554	0.7	-3.2
Upland	31,341	34,816	35,359	12.8	1.6
HARVEST AREA (HA)	948,427	958,320	954,269	0.6	-0.4
Irrigated	756,700	760,648	758,798	0.3	-0.2
Rainfed	177,234	182,370	180,168	1.7	-1.2
Upland	14,494	15,302	15,303	5.6	a
YIELD (MT/HA)	4.40	4.46	4.44	0.9	-0.4
Irrigated	4.74	4.81	4.80	1.3	-0.2
Rainfed	3.12	3.15	3.09	-1.0	-1.9
Upland	2.16	2.28	2.31	6.9	1.3

Notes: a - less than 0.05 percent increase

Details may not add up to total due to rounding off

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

Table 2. Palay: Actual Harvest as of 01 May 2022

ITEM	PRODUCTION (MT)	AREA HARVESTED (HA)	YIELD (MT/HA)
PALAY HARVESTED			
TOTAL	2,993,986	655,210	4.57
Irrigated	2,606,127	527,434	4.94
Rainfed	371,888	120,991	3.07
Upland	15,972	6,785	2.35

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

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

Table 3. Palay: Area of Standing Crop by Stage of Development as of 01 May 2022

ITEM	ALL STAGES (Hectare)	VEGETATIVE		REPRODUCTIVE		MATURING	
		Hectare	In Percent	Hectare	In Percent	Hectare	In Percent
AREA OF STANDING CROP							
TOTAL	299,059	10,583	3.5	72,812	24.3	215,664	72.1
Irrigated	231,364	8,521	3.7	58,251	25.2	164,592	71.1
Rainfed	59,177	2,004	3.4	12,547	21.2	44,626	75.4
Upland	8,518	58	0.7	2,014	23.6	6,446	75.7

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

Details may not add up to total due to rounding off

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

Table 4. Corn: April-June Estimates as of 01 May 2022

ITEM	APRIL-JUNE				
	2021 Actual Estimate	Based on Standing Crop		Percent Change	
		01 Apr 2022	01 May 2022	01 May 2022/ 2021 Actual Estimate	01 May 2022/ 01 Apr 2022
PRODUCTION (MT)	1,437,142	1,486,284	1,483,327	3.2	-0.2
White	304,444	309,537	309,299	1.6	-0.1
Yellow	1,132,698	1,176,747	1,174,028	3.6	-0.2
HARVEST AREA (HA)	407,829	418,103	418,132	2.5	a
White	150,444	154,393	154,682	2.8	0.2
Yellow	257,385	263,710	263,450	2.4	-0.1
YIELD (MT/HA)	3.52	3.55	3.55	0.9	b
White	2.02	2.00	2.00	-1.0	b
Yellow	4.40	4.46	4.46	1.4	b

Notes: a - less than 0.05 percent increase

b - less than -0.05 percent decrease

Details may not add up to total due to rounding off

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 May 2022

ITEM	PRODUCTION (MT)	AREA HARVESTED (HA)	YIELD (MT/HA)
CORN HARVESTED			
TOTAL	881,373	227,561	3.87
White	133,187	63,081	2.11
Yellow	748,185	164,480	4.55

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

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 May 2022

ITEM	ALL STAGES (Hectare)	VEGETATIVE		REPRODUCTIVE		MATURING	
		Hectare	In Percent	Hectare	In Percent	Hectare	In Percent
AREA OF STANDING CROP							
TOTAL	190,571	13,610	7.1	72,293	37.9	104,669	54.9
White	91,601	3,928	4.3	40,216	43.9	47,458	51.8
Yellow	98,970	9,682	9.8	32,077	32.4	57,211	57.8

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

Details may not add up to total due to rounding off

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