

## SPECIAL RELEASE

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

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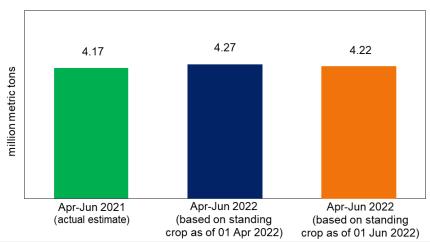
#### **HIGHLIGHTS**

Palay and corn production from April to June 2022 may increase based on data on standing crop as of 01 June 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 June 2022, the updated palay production for the period of April to June 2022 may increase to 4.22 million metric tons or by 1.1 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 June 2022 was lower by -1.2 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

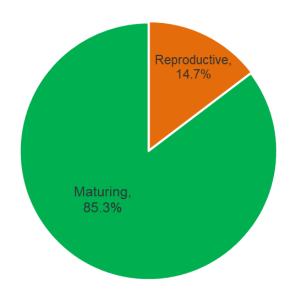


Sources: Philippine Statistics Authority (PSA), Palay Production Survey (PPS), and Monthly Palay and Corn Situation Reporting System (MPCSRS)



- 2. The estimated harvest area for the period of April to June 2022 may increase to 954.18 thousand hectares or by 0.6 percent, from 948.43 thousand hectares harvest area in the same period of 2021. Likewise, yield per hectare may increase to 4.42 metric tons or by 0.5 percent, from 4.40 metric tons in the same period of the previous year. (Table 1)
- 3. About 865.29 thousand hectares or 90.7 percent of the 954.18 thousand hectares updated area of standing crop have been harvested as of 01 June 2022. (Tables 1 and 2)
- 4. Of the updated harvested area based on standing crop, the actual production was registered at 3.86 million metric tons as of 01 June 2022. (Table 2)
- 5. Of the total area of standing palay yet to be harvested as of 01 June 2022, 14.7 percent were at the reproductive stage and 85.3 percent were at the maturing stage. (Table 3 and Figure 2)

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



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

#### CORN

1. The estimated corn production for April to June 2022 may increase to 1.48 million metric tons or by 3.0 percent based on standing crop as of 01 June 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 June 2022 was lower by -0.5 percent from its estimate of 1.49 million metric tons as of 01 April 2022. (Table 4 and Figure 3)

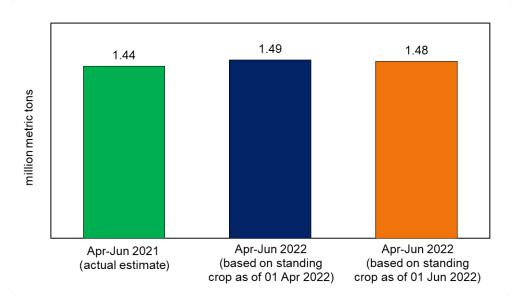


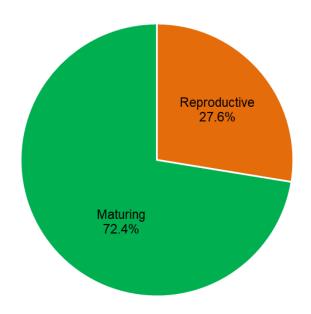
Figure 3. Corn: April-June Crop Production Estimates, 2021-2022

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 418.04 thousand hectares or by 2.5 percent, from 407.83 thousand hectares harvest area in the same period of 2021. Yield per hectare may increase to 3.54 metric tons or by 0.6 percent, from 3.52 metric tons in the same period of the previous year. (Table 4)
- 3. About 330.75 thousand hectares or 79.1 percent of the 418.04 thousand hectares updated area of standing crop have been harvested as of 01 June 2022. (Tables 4 and 5)
- 4. Of the updated harvested area based on standing crop, the actual production was recorded at 1.23 million metric tons as of 01 June 2022. (Table 5)

5. Of the total area of 87.29 thousand hectares of standing crop yet to be harvested as of 01 June 2022, 27.6 percent were at the reproductive stage and 72.4 percent were at the maturing stage. (Table 6 and Figure 4).

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



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 (MPCSRS). 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. MPCSRS 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 MPCSRS 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 June 2022

	APRIL-JUNE				
		Based on Standing Crop		Percent Change	
ITEM	2021 Actual Estimate	01 Apr 2022	01 Jun 2022	01 Jun 2022/ 2021 Actual Estimate	01 Jun 2022/ 01 Apr 2022
PRODUCTION (MT)	4,172,940	4,271,726	4,220,515	1.1	-1.2
Irrigated	3,588,999	3,661,765	3,628,792	1.1	-0.9
Rainfed	552,600	575,146	556,405	0.7	-3.3
Upland	31,341	34,816	35,317	12.7	1.4
HARVEST AREA (HA)	948,427	958,320	954,176	0.6	-0.4
Irrigated	756,700	760,648	758,712	0.3	-0.3
Rainfed	177,234	182,370	180,167	1.7	-1.2
Upland	14,494	15,302	15,297	5.5	b
YIELD (MT/HA)	4.40	4.46	4.42	0.5	-0.9
Irrigated	4.74	4.81	4.78	0.8	-0.6
Rainfed	3.12	3.15	3.09	-1.0	-1.9
Upland	2.16	2.28	2.31	6.9	1.3

Notes: b - greater 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 (MPCSRS)

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

ITEM	PRODUCTION	AREA HARVESTED	YIELD	
ITEM	(MT)	(HA)	(MT/HA)	
PALAY HARVESTED				
TOTAL	3,860,760	865,292	4.46	
Irrigated	3,330,336	689,220	4.83	
Rainfed	499,305	162,946	3.06	
Upland	31,120	13,127	2.37	

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)

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

ITEM	STAGES REPRODUCTIVE		MATURING		
	(Hectare)	Hectare	In Percent	Hectare	In Percent
AREA OF STANDING CROP					
TOTAL Irrigated	88,884 69,492	13,036 10,315	14.7 14.8	75,848 59,177	85.3 85.2
Rainfed	17,221	2,669	15.5	14,552	84.5
Upland	2,170	52	2.4	2,118	97.6

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

	APRIL-JUNE					
		Based on Standing Crop		Percent Change		
ITEM	2021 Actual Estimate	01 Apr 2022	01 Jun 2022	01 Jun 2022/ 2021 Actual Estimate	01 Jun 2022/ 01 Apr 2022	
PRODUCTION (MT)	1,437,142	1,486,284	1,479,576	3.0	-0.5	
White	304,444	309,537	308,986	1.5	-0.2	
Yellow	1,132,698	1,176,747	1,170,590	3.3	-0.5	
HARVEST AREA (HA)	407,829	418,103	418,042	2.5	b	
White	150,444	154,393	154,624	2.8	0.1	
Yellow	257,385	263,710	263,418	2.3	-0.1	
YIELD (MT/HA)	3.52	3.55	3.54	0.6	-0.3	
White	2.02	2.00	2.00	-1.0	b	
Yellow	4.40	4.46	4.44	0.9	-0.4	

Notes: b - greater 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 June 2022

ITEM	PRODUCTION	AREA HARVESTED	YIELD (MT/HA)	
I I CIVI	(MT)	(HA)		
CORN HARVESTED				
TOTAL White	1,231,747 233,882	330,751 111,335	3.72 2.10	
Yellow	997,865	219,416	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 (MPCSRS)

Table 6. Corn: Area of Standing Crop by Stage of Development as of 01 June 2022

ITEM	STAGES	REPRODUCTIVE		MATURING	
	(Hectare)	Hectare	In Percent	Hectare	In Percent
AREA OF STANDING CROP					
TOTAL White	87,291 43,289	24,072 7,213	27.6 16.7	63,219 36,076	72.4 83.3
Yellow	44,002	16,859	38.3	27,143	61.7

Notes: Area of Standing Crops includes Standing Crop not yet harvested as of 01 June 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)