

SPECIAL RELEASE

Seasonally Adjusted Palay/Rice Production and Prices April to June 2021

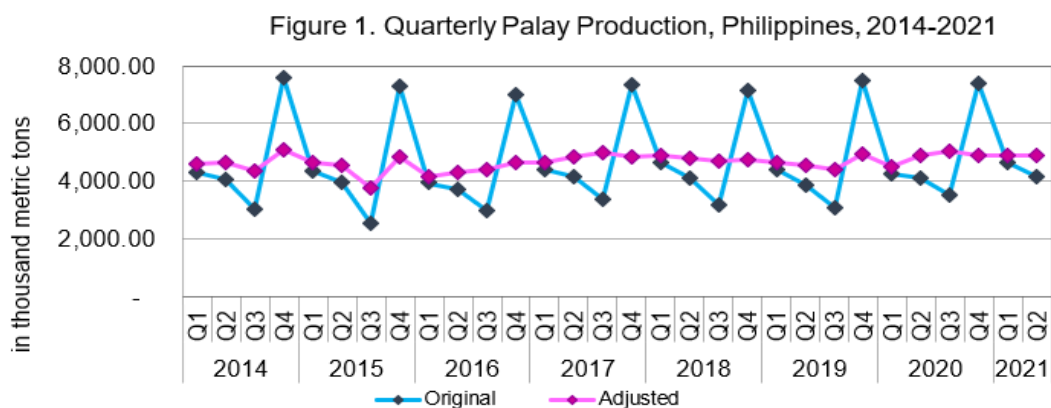
Date of Release: 13 September 2021

Reference No. 2021-360

PRODUCTION

The deseasonalized palay production from April to June 2021 was 4,898 thousand metric tons, slightly lower by -0.1 percent than the first quarter output of 4,901 thousand metric tons. (Table 1)

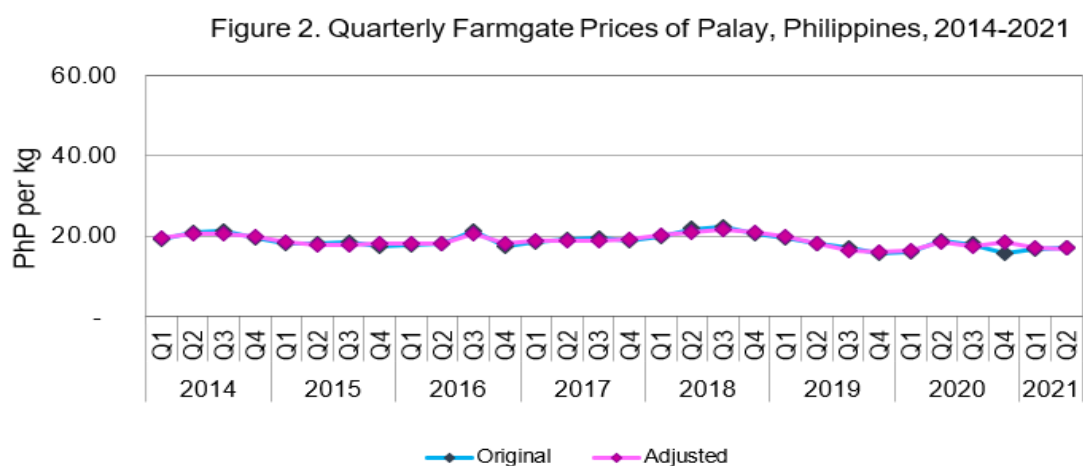
Year-on-year, this quarter's performance when deseasonalized was up by 0.3 percent than the previous year's same quarter level of 4,883 thousand metric tons. (Figure 1 and Table 1)



Source: Philippine Statistics Authority (PSA), Palay Production Survey (PPS)

PRICES

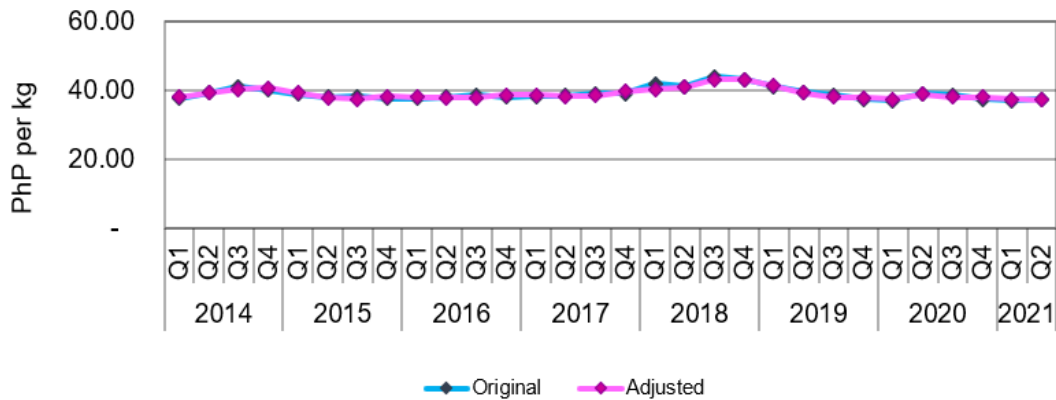
For April-June 2021, the deseasonalized farmgate price of palay at PhP 16.87 per kilogram went down by -1.6 percent from the preceding quarter's price of PhP 17.15 per kilogram. Likewise, a decrease of -8.9 percent was noted compared with its previous year's same period farmgate price of PhP 18.51 per kilogram. (Figure 2 and Table 1)



Source: Philippine Statistics Authority (PSA), Farm Prices Survey (FPS)

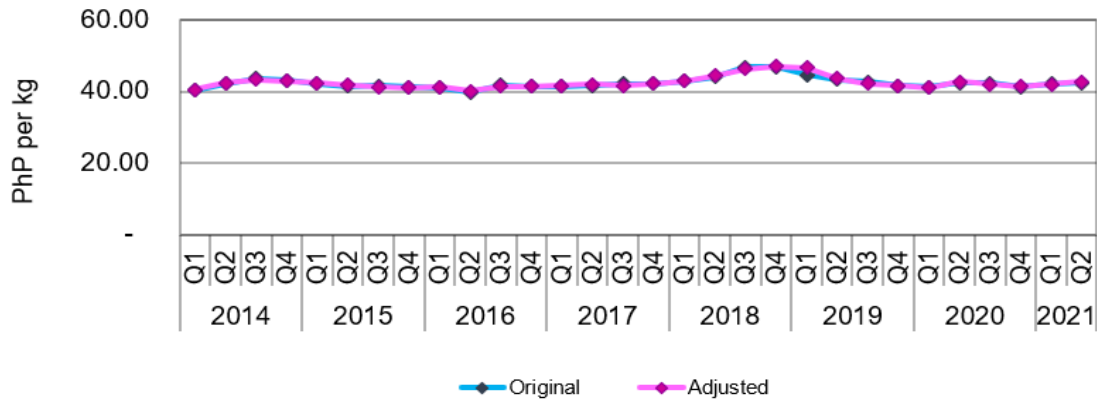
In the second quarter of 2021, the recorded wholesale price of rice reduced to PhP 37.37 per kilogram or by -0.5 percent from the first quarter's quotation of PhP 37.54 per kilogram. Relatively, it was lower by -4.4 percent from the previous year's same quarter list of PhP 39.07 per kilogram. (Figure 3 and Table 2)

Figure 3. Quarterly Wholesale Prices of Rice, Philippines, 2014-2021



Source: Philippine Statistics Authority (PSA), Wholesale Price Survey (WPS)

Figure 4. Quarterly Retail Prices of Rice, Philippines, 2014-2021



Source: Philippine Statistics Authority (PSA), Retail Price Survey (RPS)

For this quarter, the seasonally adjusted retail price of rice at PhP 42.73 per kilogram went up 1.7 percent from the previous quarter's retail price of PhP 42.02 per kilogram. On the contrary, the present quarter's seasonally adjusted retail price displayed a decrease of -0.2 percent from the same period in the 2020 record of PhP 42.80 per kilogram. (Figure 4 and Table 2)

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Undersecretary

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**Seasonally Adjusted Palay/Rice Production and Prices
Philippines, Second Quarter 2021**

Table 1. Quarterly Production and Farmgate Prices of Palay, Philippines
2014-2021

Year/ Quarter	PALAY PRODUCTION (in thousand M.T.)		Qtr-Qtr Change Adjusted (%)	Yr-Yr Change Adjusted (%)	PALAY FARMGATE PRICES (PhP per Kilo)		Qtr-Qtr Change Adjusted (%)	Yr-Yr Change Adjusted (%)	
	Original	Adjusted			Original	Adjusted			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
2014	Q1	4,307	4,601	-2.7	9.0	19.03	19.36	6.7	18.6
	Q2	4,073	4,648	1.0	4.0	20.74	20.51	5.9	25.1
	Q3	3,027	4,351	-6.4	-6.3	21.24	20.57	0.3	18.0
	Q4	7,561	5,063	16.4	7.0	19.44	19.91	-3.2	9.7
2015	Q1	4,368	4,645	-8.3	1.0	18.11	18.51	-7.0	-4.4
	Q2	3,956	4,523	-2.6	-2.7	17.96	17.76	-4.1	-13.4
	Q3	2,552	3,755	-17.0	-13.7	18.31	17.68	-0.5	-14.0
	Q4	7,275	4,825	28.5	-4.7	17.54	17.98	1.7	-9.7
2016	Q1	3,932	4,168	-13.6	-10.3	17.82	18.25	1.5	-1.4
	Q2	3,715	4,277	2.6	-5.4	18.23	18.01	-1.3	1.4
	Q3	2,969	4,396	2.8	17.1	21.18	20.41	13.3	15.4
	Q4	7,012	4,631	5.3	-4.0	17.54	18.01	-11.8	0.2
2017	Q1	4,419	4,666	0.8	11.9	18.27	18.72	3.9	2.6
	Q2	4,150	4,829	3.5	12.9	19.14	18.90	1.0	4.9
	Q3	3,390	4,988	3.3	13.5	19.48	18.76	-0.7	-8.1
	Q4	7,318	4,830	-3.2	4.3	18.69	19.22	2.5	6.7
2018	Q1	4,623	4,874	0.9	4.5	19.76	20.23	5.3	8.1
	Q2	4,090	4,796	-1.6	-0.7	21.75	20.73	2.5	9.7
	Q3	3,196	4,668	-2.7	-6.4	22.30	21.47	3.6	14.4
	Q4	7,156	4,722	1.2	-2.2	20.43	21.04	-2.0	9.5
2019	Q1	4,417	4,657	-1.4	-4.5	19.49	19.92	-5.3	-1.5
	Q2	3,853	4,547	-2.4	-5.2	18.25	18.02	-9.5	-13.1
	Q3	3,051	4,409	-3.0	-5.5	17.08	16.45	-8.7	-23.4
	Q4	7,494	4,951	12.3	4.8	15.55	16.03	-2.6	-23.8
2020	Q1	4,261	4,498	-9.1	-3.4	16.11	16.45	2.6	-17.4
	Q2	4,125	4,883	8.6	7.4	18.74	18.51	12.5	2.7
	Q3	3,516	5,036	3.1	14.2	17.92	17.27	-6.7	5.0
	Q4	7,392	4,890	-2.9	-1.2	15.78	18.47	6.9	15.2
2021	Q1	4,627	4,901	0.2	9.0	16.81	17.15	-7.1	4.3
	Q2	4,173	4,898	-0.1	0.3	17.07	16.87	-1.6	-8.9

Source: Philippine Statistics Authority (PSA), Palay Production Survey (PPS), and Farm Prices Survey (FPS)

Table 2. Quarterly Wholesale and Retail Prices of Rice, Philippines 2014-2021

Year/ Quarter	RICE WHOLESALE PRICES (PhP per Kilo)		Qtr-Qtr Change Adjusted (%)	Yr-Yr Change Adjusted (%)	RICE RETAIL PRICES (PhP per Kilo)		Qtr-Qtr Change Adjusted (%)	Yr-Yr Change Adjusted (%)	
	Original	Adjusted			Original	Adjusted			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
2014	Q1	37.79	38.12	3.1	15.3	40.28	40.49	3.9	14.2
	Q2	39.48	39.33	3.2	20.1	42.13	42.32	4.5	19.2
	Q3	41.15	40.40	2.7	14.9	43.80	43.42	2.6	15.8
	Q4	40.21	40.78	0.9	10.2	43.11	43.04	-0.9	10.5
2015	Q1	38.97	39.31	-3.6	3.1	42.11	42.33	-1.6	4.5
	Q2	38.20	38.05	-3.2	-3.3	41.49	41.74	-1.4	-1.4
	Q3	38.30	37.60	-1.2	-6.9	41.59	41.21	-1.3	-5.1
	Q4	37.85	38.38	2.1	-5.9	41.22	41.15	-0.1	-4.4
2016	Q1	37.85	38.18	-0.5	-2.9	41.13	41.29	0.3	-2.5
	Q2	38.11	37.96	-0.6	-0.2	39.84	40.13	-2.8	-3.9
	Q3	38.74	38.03	0.2	1.1	41.79	41.42	3.2	0.5
	Q4	38.18	38.72	1.8	0.9	41.47	41.40	0.0	0.6
2017	Q1	38.39	38.72	0.0	1.4	41.55	41.65	0.6	0.9
	Q2	38.57	38.42	-0.8	1.2	41.65	42.00	0.8	4.7
	Q3	39.19	38.48	0.2	1.2	42.11	41.73	-0.6	0.7
	Q4	39.18	39.73	3.2	2.6	42.21	42.19	1.1	1.9
2018	Q1	42.11	40.46	1.8	4.5	42.95	42.96	1.8	3.1
	Q2	41.24	41.08	1.5	6.9	44.00	44.40	3.4	5.7
	Q3	43.99	43.19	5.1	12.2	46.81	46.40	4.5	11.2
	Q4	43.29	43.34	0.3	9.1	46.96	46.98	1.3	11.4
2019	Q1	41.16	41.51	-4.2	2.6	44.66	46.61	-0.8	8.5
	Q2	39.54	39.39	-5.1	-4.1	43.25	43.65	-6.4	-1.7
	Q3	38.82	38.11	-3.2	-11.8	42.69	42.12	-3.5	-9.2
	Q4	37.46	37.99	-0.3	-12.3	41.64	41.72	-0.9	-11.2
2020	Q1	37.16	37.48	-1.3	-9.7	41.27	41.18	-1.3	-11.6
	Q2	39.22	39.07	4.2	-0.8	42.43	42.80	3.9	-1.9
	Q3	38.80	38.09	-2.5	-0.1	42.35	41.99	-1.9	-0.3
	Q4	37.54	38.07	-0.1	0.2	41.28	41.38	-1.5	-0.8
2021	Q1	37.22	37.54	-1.4	0.2	42.12	42.02	1.5	2.0
	Q2	37.47	37.37	-0.5	-4.4	42.38	42.73	1.7	-0.2

Source: Philippine Statistics Authority (PSA), Wholesale Price Survey (WPS), and Retail Price Survey (RPS)

Technical Notes

The original series of palay production estimates are generated from the Quarterly Palay Production Survey (PPS) which has four survey rounds in a year; that is, January, April, July, and October.

On the other hand, the original price data series are the results of the Farm Prices Survey (FPS) for farmgate prices of palay, and the Wholesale Price Survey (WPS) and Retail Price Survey (RPS) for wholesale and retail prices of rice.

This brief quarterly report features the seasonally adjusted (deseasonalized) palay/rice production and price data series starting from the first quarter of 2014 using X-11 Auto Regressive Integrated Moving Average (ARIMA). The effect of seasonality has been removed from the original data to show the trend of palay/rice production and prices without being hampered by seasonal movements.