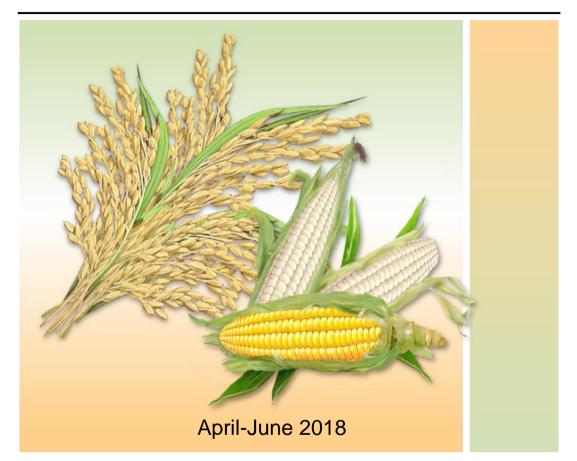
Palay and Corn Quarterly Bulletin

Volume 2 No. 4

Quezon City, Philippines





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FOREWORD

This report describes the palay and corn crop situation for April-June 2018. The estimates are the results of the July 2018 round of the quarterly Palay and Corn Production Survey (PCPS) of the Philippine Statistics Authority (PSA).

The report also includes information on monthly prices of palay, rice, corn and fertilizer; and cumulative actual decadal and normal rainfall. Data on prices are sourced from the Weekly Cereals and Fertilizer Price Monitoring (WCFPM) of the PSA. Rainfall data are provided by the Philippine Atmospheric Geophysical and Astronomical Services Administration (PAGASA).

Lisa Grace S. Bersales

LISA GRACE S. BERSALES, Ph.D. Undersecretary National Statistician and Civil Registrar General

Quezon City, Philippines August 2018

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BACKGROUND¹

Scope and Coverage

The Palay and Corn Production Survey (PCPS) is the source of data for palay and corn published in this Bulletin.

Production and harvest area of palay and corn are generated from the quarterly PCPS which has four survey rounds in a year, that is, January, April, July and October.

Crops statistics covers all regions excluding National Capital Region (NCR).

Sampling Methodology

The sampling design of the PCPS uses the results of 1991 Census of Agriculture (CAF) as the sampling frame. The survey domain is the province. It employs a replicated two-stage stratified sampling design. The barangay is the primary sampling unit, which was selected using probability proportional to size scheme. The farming household serves as the secondary sampling unit, which was selected systematically.

Data Collection

For PCPS, data collection is conducted quarterly during the first 10 days of the month after the reference quarter.

Concepts and Definitions

Crop production refers to the quantity produced and actually harvested for a particular crop during the reference period. It includes those harvested but damaged, stolen, given away, consumed, given as harvester's share, reserved, etc. Excluded are those produced but not harvested due to low price, lack of demand and force majeure or fortuitous events, etc.

Harvest area refers to the actual area from which harvests are realized. This excludes crop area which were totally damaged. It may be smaller than the area planted.

¹Source: Excerpts from Crops Statistics of the Philippines 2012-2016, ISSN-2012-0487 https://psa.gov.ph/content/crops-statistics-philippines-national-and-regional

HIGHLIGHTS

1.0 PALAY AND CORN SITUATION

PALAY

The April-June 2018 palay production 4.09 million of mt declined bv 1.4 percent from last year's level of 4.15 million mt. Likewise, harvest area contracted to 932.79 thousand hectares from previous vear's record of 947.19 thousand hectares. On the other hand, yield per hectare at 4.38 mt per hectare was not changed (Table 1.1 to 1.3).

 Bulk of the reductions in outputs were noted in Cagayan Valley at 3.3 percent and SOCCSKSARGEN at 0.5 percent.

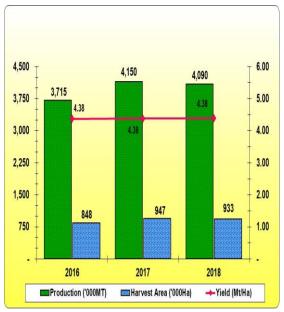


FIGURE 1 Palay Production, Philippines, April-June: 2016-2018

- In Cagayan Valley, there was a decrease in harvest area which was attributed to early plantings in some areas from October-December 2017 due to sufficient water supply. Moreover, farmers opted to harvest in the later part of the first quarter to avail of good prices offered by the traders. There was also crop shifting to cassava and sugarcane.
- In SOCCSKSARGEN, the decrements were attributed to advance harvesting due to hot weather condition. Moreover, during the first quarter, there were closures and rehabilitations of some National Irrigation Administration (NIA) canals which resulted to lesser plantings.

Of the total palay production, about 86.0 percent of the output for April-June 2018 were irrigated, while the remaining 14.0 percent were rainfed.

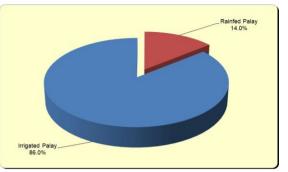


FIGURE 2 Percent Distribution of Production for Irrigated and Rainfed Palay, April-June: 2018

Irrigated palay production was recorded at 3.52 million mt during the reference quarter. This was lower than the 2017 level of 3.60 million mt, or by 2.4 percent. Central Luzon, Cagayan Valley and Bicol Region were the top producing regions for irrigated palay with a combined share of 59.4 percent to the country's irrigated palay output.

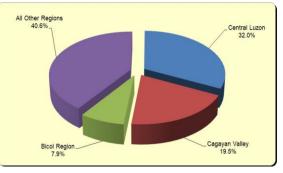


FIGURE 3 Distribution of Irrigated Palay Production, by Region, April-June: 2018

Rainfed palay production registered 574.20 thousand mt during the period. This was higher by 4.8 percent from the previous year's level of 547.99 thousand mt. The major producing regions were CARAGA, Bicol Region and Eastern Visayas.

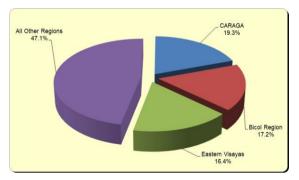


FIGURE 4 Distribution of Rainfed Palay Production, by Region, April-June: 2018

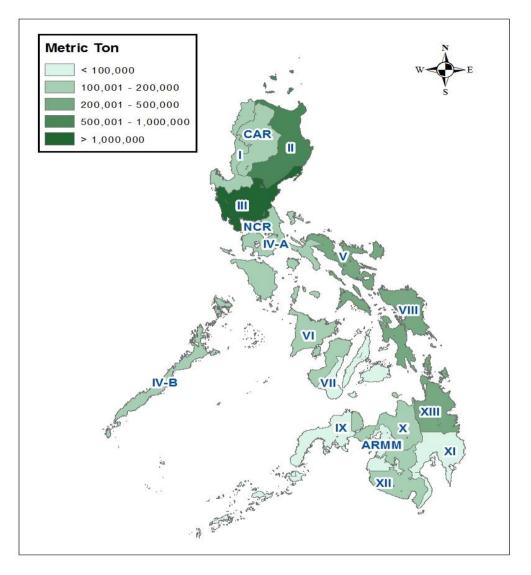


FIGURE 5 Thematic Map of Palay Production by Region, April-June: 2018

CORN

Production for **April-June 2018** at 1.28 million mt, fell by 3.4 percent from 1.33 million mt output in 2017. Harvest area declined to 392.24 thousand hectares or by 2.3 percent from the 2017 level of 401.51 thousand hectares. Yield per hectare dropped by 1.1 percent, from 3.31 mt in 2017 to 3.27 mt in 2018 (Table 1.6 to 1.8).

- Cutbacks in production were large in Cagayan Valley at 3.3 percent; SOCCSKSARGEN, 2.2 percent; and ARMM, 1.9 percent.
- Decreases in harvest areas, which contributed to decreases in outputs, were reported to be caused by the following:

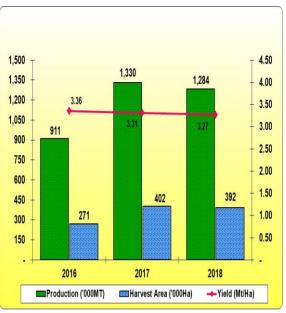


FIGURE 2 Corn Production, Philippines, April-June: 2016-2018

- Early plantings in Cagayan Valley in the later part of 2017 resulting from government interventions on the distribution of hybrid and open-pollinated varieties (OPV) seeds. Similarly, there were shifting of corn crop to ginger, tobacco, pineapple, banana and watermelon while there are areas left in fallow.
- Less plantings in SOCCSKSARGEN provinces due to insufficient rainfall during the first quarter. Also, some corn areas in the region which were intercropped with rubber, coffee and oil palm were no longer viable for corn production.
- Change in planting/harvesting schedule influenced by the change in weather pattern in ARMM.

For this quarter, yellow corn accounted for 76.6 percent of the total corn output, while white corn comprised the remaining 23.4 percent.

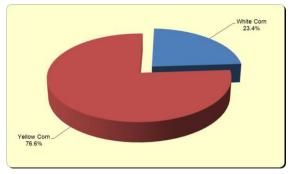


FIGURE 7 Percent Distribution of Corn Production, by Crop type, April-June: 2018

Production of yellow corn was recorded at 983.81 thousand mt. This was below the 2017 level of 1.06 million mt. The major producing regions for yellow corn were ARMM, Davao Region and SOCCSKSARGEN with a combined output of 52.3 percent.

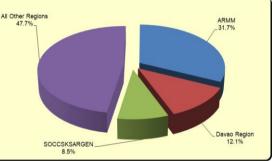


FIGURE 8 Distribution of Yellow Corn Production, by Region, April-June: 2018

Production of white corn was posted at 300.49 thousand mt. This was higher by 11.8 percent than the previous year's level of 268.74 thousand mt. About 59.2 percent of the 2018 output was shared by Cagayan Valley, Ilocos Region and Central Luzon.

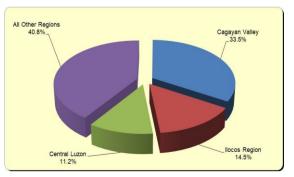


FIGURE 9 Distribution of White Corn Production, by Region, April-June: 2018

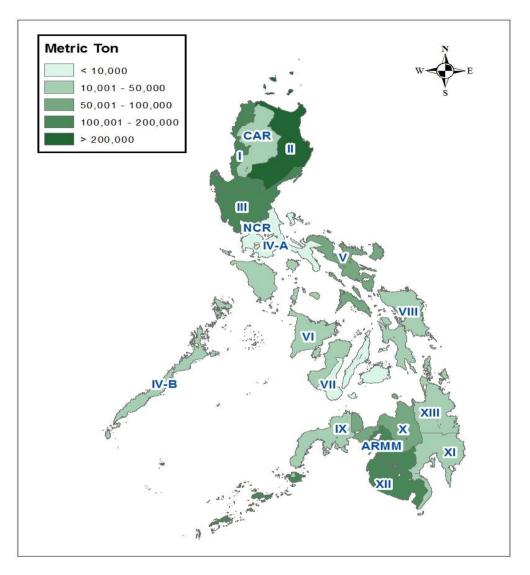


FIGURE 10 Thematic Map of Corn Production by Region, April-June: 2018

PALAY/RICE

- The average farmgate price of palay for January to June 2018 was ₱20.38 per kilogram. This was 9.0 percent higher than the previous year's average price of ₱18.71. The monthly farmgate prices for this period surpassed their respective levels in 2017. The highest monthly price was recorded in June 2018 at ₱21.31.
- For January to June 2018, the 0 average wholesale price of rice was ₱40.68 per kilogram. This was higher by 5.7 percent from the previous vear's level of ₱38.48 per kilogram. The wholesale monthly average prices for 2018 ranged from ₱39.51 to ₱41.52 per kilogram.
- Average retail price of rice for the first six (6) months of 2018 was ₱43.47 per kilogram. This was 4.5 percent higher than the average price of ₱41.60 per kilogram in 2017. The January to June 2018 average retail prices were slightly higher than their respective records in 2017.

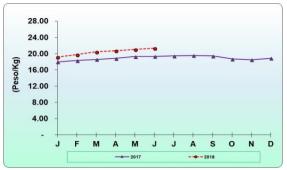


FIGURE 11 Monthly Farmgate Prices for Palay, Philippines, January-December: 2017-2018

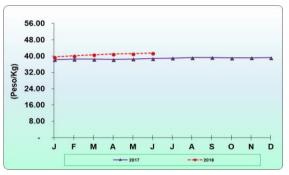


FIGURE 12 Monthly Wholesale Prices for Rice, Philippines, January-December: 2017-2018

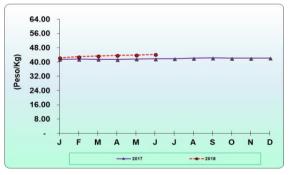


FIGURE 13 Monthly Retail Prices for Rice, Philippines, January-December: 2017-2018

²Source: Excerpts from Weekly Cereals and Fertilizer Price Monitoring (WCFPM) of the PSA

- In Metro Manila, the average wholesale price of rice for January to June 2018 was ₱38.77 per kilogram. This was 6.2 percent above the previous year's price quotation of ₱36.51 per kilogram. Monthly wholesale prices were greater than the 2017 levels.
- The average retail price of rice 0 was ₱42.00 per kilogram for January to June 2018 in Metro Manila. This was 3.3 percent hiaher than the price of ₱40.65 in 2017. The monthly stabilized retail prices at ₱42.00 from February to May 2018.

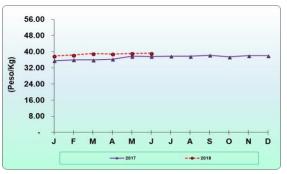


FIGURE 14 Monthly Wholesale Prices for Rice, Metro Manila, January-December: 2017-2018

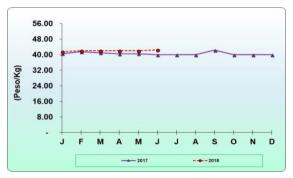


FIGURE 15 Monthly Retail Prices for Rice, Metro Manila, January-December: 2017-2018

CORN

Yellow Corn

During the first six (6) months of 0 2018, the average farmgate price of yellow corn was ₱13.69 per kilogram. This exceeded the previous price of **₱**11.40 per kilogram bv 20.1 percent. Price peaked at ₱14.26 in April 2018.

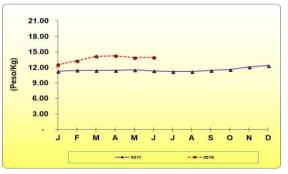


FIGURE 16 Monthly Farmgate Prices for Yellow Corn, Philippines, January-December: 2017-2018

 At wholesale, the six-month average price of yellow corn was ₱19.70 per kilogram. This was higher by 11.6 percent from ₱17.66 per kilogram in 2017. The April to June monthly wholesale prices for the period 2018 were higher than their respective levels in 2017.

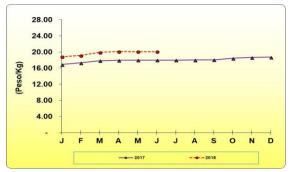


FIGURE 17 Monthly Wholesale Prices for Yellow Corn, Philippines, January-December: 2017-2018

 The average retail price for January to June 2018 was
 ₱23.61 per kilogram. This was
 4.4 percent higher than the previous year's level of
 ₱22.61 per kilogram. This year's monthly prices showed upward trend from ₱18.83 in January to
 ₱20.10 in June.

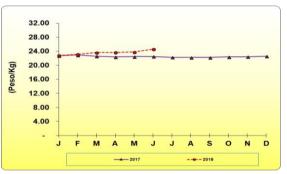


FIGURE 18 Monthly Retail Prices for Yellow Corn, Philippines, January-December: 2017-2018

White Corn

The January to June 2018 average farmgate price of white corn was ₱16.90 per kilogram. This was greater than the previous price of ₱12.81 per kilogram. Monthly farmgate prices in 2018 were higher than their respective levels in 2017.

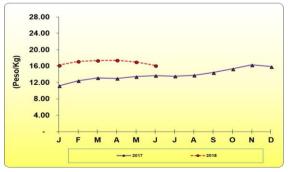


FIGURE 19 Monthly Farmgate Prices for White Corn, Philippines, January-December: 2017-2018

six-month 0 The average wholesale price of white corn for 2018 was ₱20.39 per kilogram. This was above the previous vear's price of ₱15.97 per kilogram or bv 27.7 percent. Price peaked at ₱21.41 in June 2018.

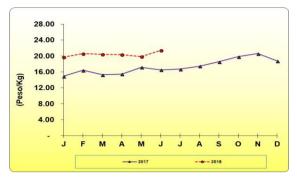


FIGURE 20 Monthly Wholesale Prices for White Corn, Philippines, January-December: 2017-2018

The average retail price for 0 January to June 2018 was recorded ₱29.75 at per kilogram. This was greater by 3.9 percent from ₱28.64 per kilogram in 2017. Monthly retail for April June prices to 2018 were below their previous vear's levels.

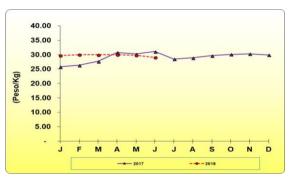


FIGURE 21 Monthly Retail Prices for White Corn, Philippines, January-December: 2017-2018

FERTILIZER

The January to June \cap 2018 average dealers' price of urea fertilizer was ₱992.24 per bag of 50 kilograms. This was higher by 8.7 percent than the previous vear's price of ₱912.41. The monthly dealers' price of urea fertilizer showed an increasing trend from ₱967.29 in January to ₱1.009.78 in June 2018.

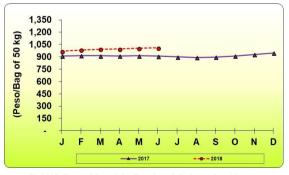


FIGURE 22 Monthly Dealers' Prices for Urea, Philippines, January-December: 2017-2018

- The average dealers' price of 0 ammonium sulphate or ammosul fertilizer for January to June 2018 was ₱586.07 per bag of 50 kilograms. This was 5.3 percent higher from the ₱556.67 price in 2017. The monthly prices displayed increases during this period.
- For ammonium phosphate or 0 ammophos, the average dealers' price of fertilizer for the first six (6) months of 2018 was ₱914.89 per bag of 50 kilograms. This was lower than the ₱914.97 price in 2017. The monthly prices of ammophos for 2018 ranged from ₱900.90 to ₱930.21 per bag of 50 kilograms.
- The January to June 0 2018 average dealers' price of complete fertilizer was recorded ₱1,102.47 at per bag of 50 kilograms. This was 0.1 percent lower from the 2017 guotation of ₱1,103.92 per bag of 50 kilograms. The monthly prices of complete fertilizer in April to June 2018 was higher than their respective levels in 2017 compared to last quarter.

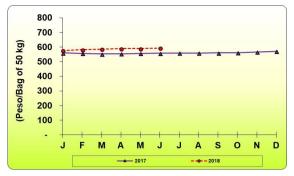


FIGURE 23 Monthly Dealers' Prices for Ammosul, Philippines, January-December: 2017-2018

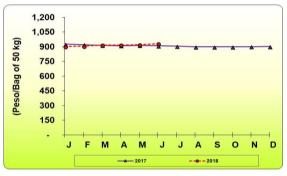


FIGURE 24 Monthly Dealers' Prices for Ammophos, Philippines, January-December: 2017-2018

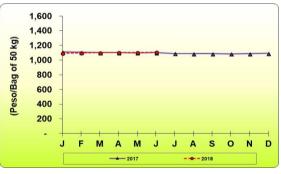


FIGURE 25 Monthly Dealers' Prices for Complete, Philippines, January-December: 2017-2018

3.0 WEATHER INDICATOR, APRIL-JUNE 2018³

Weak La Niña conditions continue to persist, where below average sea surface temperature anomalies (SSTAs) have been observed across the central and eastern equatorial Pacific (CEEP) Ocean. Latest analyses of climate models suggest that the current weak La Niña is likely to be short-lived and may gradually last until February to April 2018.

Rainfall assessment for April 2018 revealed that most parts of northern and southern Luzon, some parts of Visayas and northern Mindanao received way below to below normal rainfall conditions. Meanwhile, most areas of Central Luzon, Visayas and Mindanao experienced near to above normal rainfall conditions. For the month of May 2018, most parts of Luzon received below to way below normal rainfall, except for Benguet, La Union, Batangas, Quezon, MIMAROPA, Camarines Norte and Sorsogon which experienced near to above normal rainfall. On the other hand, most parts of Visayas and Mindanao received near to above normal rainfall conditions with patches of below normal rainfall in Bohol, Northern Samar, Camiguin, Region XII and Basilan. Rainfall assessment for June 2018, indicated that the western section of northern and central Luzon, including Metro Manila, Antique, Bohol, Southern Leyte, Camiguin and Agusan del Sur experienced above normal rainfall conditions. However, the rest of Luzon, Visayas and Mindanao received below to near normal rainfall conditions.

The weather systems that affected the country were the intertropical convergence zone (ITCZ), low pressure areas (LPAs), frontal systems, thunderstorms, easterlies, tail-end of cold front (TECF), northeast (NE) monsoon, southwest (SW) monsoon, ridge of high pressure areas (HPAs) and the passage of three (3) tropical cyclones (TCs) over the Philippine Area of Responsibility (PAR), namely: Typhoon (TY) "Domeng" (June 5-10), Tropical Depression (TD) "Ester" (June 14-15) and Severe Tropical Storm (STS) "Florita" (June 29-July 1).

³Source: Excerpts from Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA), January 15, 2018 to July 4, 2018 Monthly Climate Assessment and Outlook

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STATISTICAL TABLES

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					Cha		Barrant	% Point	
Item	2016	2017	2018	2017/2	2016	2018/2	017	Percent share	Contrib'n
				Level	%	Level	%	Slidle	(2018/2017)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
PHILIPPINES	3,714,589	4,149,917	4,090,237	435,328	11.7	(59,680)	(1.4)	100.00	(1.4)
NCR	-	-	•	-	•	-	•	•	•
CAR	137,295	152,099	144,121	14,804	10.8	(7,978)	(5.2)	3.52	(0.2)
llocos	140,174	159,542	160,879	19,368	13.8	1,337	0.8	3.93	0.0
Cagayan Valley	793,668	889,086	754,205	95,419	12.0	(134,881)	(15.2)	18.44	(3.3)
Central Luzon	1,162,547	1,119,454	1,128,907	(43,093)	(3.7)	9,453	0.8	27.60	0.2
CALABARZON	128,232	125,567	134,798	(2,665)	(2.1)	9,231	7.4	3.30	0.2
MIMAROPA	136,815	178,981	176,205	42,166	30.8	(2,776)	(1.6)	4.31	(0.1)
Bicol	351,719	369,454	377,398	17,735	5.0	7,944	2.2	9.23	0.2
Western Visayas	69,889	111,847	133,508	41,958	60.0	21,661	19.4	3.26	0.5
Central Visayas	25,302	55,898	57,660	30,596	120.9	1,762	3.2	1.41	0.0
Eastern Visayas	260,177	239,600	258,486	(20,577)	(7.9)	18,886	7.9	6.32	0.5
Zamboanga Pen.	56,053	81,747	78,401	25,694	45.8	(3,346)	(4.1)	1.92	(0.1)
Northern Mindanao	99,644	136,331	131,465	36,687	36.8	(4,866)	(3.6)	3.21	(0.1)
Davao Region	64,346	74,890	85,667	10,544	16.4	10,777	14.4	2.09	0.3
SOCCSKSARGEN	23,502	127,718	108,736	104,216	443.4	(18,982)	(14.9)	2.66	(0.5)
Caraga	228,512	252,316	277,219	23,804	10.4	24,903	9.9	6.78	0.6
ARMM	36,714	75,387	82,582	38,673	105.3	7,195	9.5	2.02	0.2

TABLE 1.1 Volume of Production for Palay by Region,April-June: 2016-2018

(in metric tons)

TABLE 1.2 Harvest Area for Palay by Region,April-June: 2016-2018

					Cha			% Point	
Item	2016	2017	2018	2017 / 2016		2018/2	017	Percent share	Contrib'n
				Level	%	Level	%	Slidle	(2018/2017)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
PHILIPPINES	848,030	947,194	932,792	99,163	11.7	(14,402)	(1.5)	100.00	(1.5)
NCR		-	-			-	•	•	•
CAR	30,702	31,877	31,651	1,175	3.8	(226)	(0.7)	3.39	(0.0)
llocos	31,890	34,273	33,696	2,383	7.5	(577)	(1.7)	3.61	(0.1)
Cagayan Valley	173,279	182,282	154,613	9,002	5.2	(27,669)	(15.2)	16.58	(2.9)
Central Luzon	182,530	182,130	188,762	(400)	(0.2)	6,632	3.6	20.24	0.7
CALABARZON	33,311	32,252	33,038	(1,059)	(3.2)	786	2.4	3.54	0.1
MIMAROPA	38,412	44,016	46,233	5,604	14.6	2,217	5.0	4.96	0.2
Bicol	94,802	97,513	97,583	2,711	2.9	70	0.1	10.46	0.0
Western Visayas	25,954	35,413	40,941	9,459	36.4	5,528	15.6	4.39	0.6
Central Visayas	11,913	18,221	17,428	6,308	53.0	(793)	(4.4)	1.87	(0.1)
Eastern Visayas	67,637	69,453	69,289	1,816	2.7	(164)	(0.2)	7.43	(0.0)
Zamboanga Pen.	16,298	18,904	19,206	2,606	16.0	302	1.6	2.06	0.0
Northern Mindanao	25,350	31,359	29,960	6,009	23.7	(1,399)	(4.5)	3.21	(0.1)
Davao Region	17,153	19,276	20,389	2,123	12.4	1,113	5.8	2.19	0.1
SOCCSKSARGEN	9,006	37,778	34,056	28,772	319.5	(3,722)	(9.9)	3.65	(0.4)
Caraga	77,199	80,466	84,567	3,267	4.2	4,101	5.1	9.07	0.4
ARMM	12,594	31,981	31,380	19,387	153.9	(601)	(1.9)	3.36	(0.1)

(in hectares)

TABLE 1.3 Yield for Palay by Region, April-June: 2016-2018

				Change					
Item	2016	2017	2018	2017/2	2016	2018 / 2017			
				Level	%	Level	%		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
PHILIPPINES	4.38	4.38	4.38	0.00	0.0	0.00	0.1		
NCR	-	-	-	-	-	-	-		
CAR	4.47	4.77	4.55	0.30	6.7	(0.22)	(4.6)		
llocos	4.40	4.66	4.77	0.26	5.9	0.12	2.6		
Cagayan Valley	4.58	4.88	4.88	0.30	6.5	0.00	0.0		
Central Luzon	6.37	6.15	5.98	(0.22)	(3.5)	(0.17)	(2.7)		
CALABARZON	3.85	3.89	4.08	0.04	1.1	0.19	4.8		
MIMAROPA	3.56	4.07	3.81	0.50	14.2	(0.26)	(6.3)		
Bicol	3.71	3.79	3.87	0.08	2.1	0.08	2.1		
Western Visayas	2.69	3.16	3.26	0.47	17.3	0.10	3.2		
Central Visayas	2.12	3.07	3.31	0.94	44.4	0.24	7.8		
Eastern Visayas	3.85	3.45	3.73	(0.40)	(10.3)	0.28	8.1		
Zamboanga Pen.	3.44	4.32	4.08	0.89	25.7	(0.24)	(5.6)		
Northern Mindanao	3.93	4.35	4.39	0.42	10.6	0.04	0.9		
Davao Region	3.75	3.89	4.20	0.13	3.6	0.32	8.1		
SOCCSKSARGEN	2.61	3.38	3.19	0.77	29.6	(0.19)	(5.6)		
Caraga	2.96	3.14	3.28	0.18	5.9	0.14	4.5		
ARMM	2.92	2.36	2.63	(0.56)	(19.1)	0.27	11.6		

(in metric tons per hectare)

					Cha		D	% Point	
Item	2016	2017	2018	2017/2	2016	2018/2	017	Percent share	Contrib'n
				Level	%	Level	%	Slidle	(2018/2017)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
PHILIPPINES	3,325,747	3,601,931	3,516,042	276,184	8.3	(85,889)	(2.4)	100.00	(2.4)
NCR		-		-		-	•	•	•
CAR	133,546	148,175	140,522	14,629	11.0	(7,653)	(5.2)	4.00	(0.2)
llocos	140,174	159,542	160,879	19,368	13.8	1,337	0.8	4.58	0.0
Cagayan Valley	755,479	804,477	684,147	48,998	6.5	(120,330)	(15.0)	19.46	(3.3)
Central Luzon	1,161,159	1,116,627	1,127,303	(44,532)	(3.8)	10,676	1.0	32.06	0.3
CALABARZON	111,011	108,806	113,614	(2,205)	(2.0)	4,808	4.4	3.23	0.1
MIMAROPA	123,599	160,007	153,145	36,408	29.5	(6,862)	(4.3)	4.36	(0.2)
Bicol	256,668	268,271	278,630	11,603	4.5	10,359	3.9	7.92	0.3
Western Visayas	62,199	83,578	91,162	21,379	34.4	7,584	9.1	2.59	0.2
Central Visayas	21,654	40,261	41,305	18,607	85.9	1,044	2.6	1.17	0.0
Eastern Visayas	167,985	153,042	164,537	(14,943)	(8.9)	11,495	7.5	4.68	0.3
Zamboanga Pen.	50,579	72,457	64,196	21,878	43.3	(8,261)	(11.4)	1.83	(0.2)
Northern Mindanao	98,140	128,329	123,854	30,189	30.8	(4,475)	(3.5)	3.52	(0.1)
Davao Region	56,785	64,639	75,556	7,854	13.8	10,917	16.9	2.15	0.3
SOCCSKSARGEN	22,406	116,979	99,613	94,573	422.1	(17,366)	(14.8)	2.83	(0.5)
Caraga	136,054	150,387	166,281	14,333	10.5	15,894	10.6	4.73	0.4
ARMM	28,308	26,354	31,298	(1,954)	(6.9)	4,944	18.8	0.89	0.1

TABLE 1.4 Volume of Production for Irrigated Palay by Region,April-June: 2016-2018

(in metric tons)

					Cha			% Point	
Item	2016	2017	2018	2017/2	2016	2018/2017		Percent	Contrib'n
				Level	%	Level	%	share	(2018/2017)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
PHILIPPINES	388,842	547,987	574,195	159,144	40.9	26,209	4.8	100.00	4.8
NCR	-	-	-			-	-	-	-
CAR	3,749	3,924	3,599	175	4.7	(325)	(8.3)	0.63	(0.1)
llocos	-	-	-	-	-	-	-	-	-
Cagayan Valley	38,189	84,609	70,058	46,421	121.6	(14,551)	(17.2)	12.20	(2.7)
Central Luzon	1,388	2,827	1,604	1,439	103.7	(1,223)	(43.3)	0.28	(0.2)
CALABARZON	17,221	16,761	21,184	(460)	(2.7)	4,423	26.4	3.69	0.8
MIMAROPA	13,216	18,974	23,060	5,758	43.6	4,086	21.5	4.02	0.7
Bicol	95,051	101,183	98,768	6,132	6.5	(2,415)	(2.4)	17.20	(0.4)
Western Visayas	7,690	28,269	42,346	20,579	267.6	14,077	49.8	7.37	2.6
Central Visayas	3,648	15,637	16,355	11,989	328.6	718	4.6	2.85	0.1
Eastern Visayas	92,192	86,558	93,949	(5,634)	(6.1)	7,391	8.5	16.36	1.3
Zamboanga Pen.	5,474	9,290	14,205	3,817	69.7	4,915	52.9	2.47	0.9
Northern Mindanao	1,504	8,003	7,611	6,499	432.1	(392)	(4.9)	1.33	(0.1)
Davao Region	7,561	10,251	10,111	2,690	35.6	(140)	(1.4)	1.76	(0.0)
SOCCSKSARGEN	1,096	10,739	9,123	9,643	879.8	(1,616)	(15.0)	1.59	(0.3)
Caraga	92,458	101,929	110,938	9,471	10.2	9,009	8.8	19.32	1.6
ARMM	8,406	49,033	51,284	40,627	483.3	2,251	4.6	8.93	0.4

TABLE 1.5 Volume of Production for Rainfed Palay by Region,April-June: 2016-2018

(in metric tons)

					Cha			% Point	
Item	2016	2017	2018	2017/2	2016	2018/2	017	Percent share	Contrib'n
				Level	%	Level	%	Slidle	(2018/2017)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
PHILIPPINES	910,999	1,329,817	1,284,296	418,818	46.0	(45,521)	(3.4)	100.00	(3.4)
NCR	-	-		-	•	-	•	•	-
CAR	22,611	41,172	47,181	18,561	82.1	6,009	14.6	3.67	0.5
llocos	173,493	156,942	158,937	(16,551)	(9.5)	1,995	1.3	12.38	0.2
Cagayan Valley	315,306	377,972	334,246	62,666	19.9	(43,725)	(11.6)	26.03	(3.3)
Central Luzon	120,806	119,195	122,317	(1,611)	(1.3)	3,122	2.6	9.52	0.2
CALABARZON	8,188	10,295	9,082	2,107	25.7	(1,213)	(11.8)	0.71	(0.1)
MIMAROPA	22,806	34,007	39,726	11,201	49.1	5,719	16.8	3.09	0.4
Bicol	77,758	89,897	86,428	12,139	15.6	(3,469)	(3.9)	6.73	(0.3)
Western Visayas	18,967	33,002	33,410	14,035	74.0	408	1.2	2.60	0.0
Central Visayas	2,087	6,356	6,165	4,269	204.6	(191)	(3.0)	0.48	(0.0)
Eastern Visayas	24,066	21,849	21,905	(2,217)	(9.2)	56	0.3	1.71	0.0
Zamboanga Pen.	10,719	20,230	19,110	9,511	88.7	(1,120)	(5.5)	1.49	(0.1)
Northern Mindanao	21,220	66,163	68,283	44,943	211.8	2,120	3.2	5.32	0.2
Davao Region	23,907	36,819	49,720	12,912	54.0	12,901	35.0	3.87	1.0
SOCCSKSARGEN	15,879	163,455	134,575	147,576	929.4	(28,880)	(17.7)	10.48	(2.2)
Caraga	38,268	4,932	31,560	(33,336)	(87.1)	26,628	539.9	2.46	2.0
ARMM	14,917	147,531	121,651	132,614	889.0	(25,880)	(17.5)	9.47	(1.9)

TABLE 1.6 Volume of Production for Corn by Region,April-June: 2016-2018

(in metric tons)

					Cha			% Point	
Item	2016	2017	2018	2017 / 2	2017 / 2016		017	Percent	Contrib'n
				Level	%	Level	%	share	(2018/2017)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
PHILIPPINES	271,352	401,512	392,241	130,160	48.0	(9,271)	(2.3)	100.00	(2.3)
NCR	-	-	-				•	•	•
CAR	5,415	8,909	10,924	3,494	64.5	2,015	22.6	2.79	0.5
llocos	31,296	27,598	27,849	(3,698)	(11.8)	251	0.9	7.10	0.1
Cagayan Valley	76,984	83,981	73,549	6,997	9.1	(10,432)	(12.4)	18.75	(2.6)
Central Luzon	19,534	20,181	20,244	647	3.3	63	0.3	5.16	0.0
CALABARZON	3,386	3,755	3,342	369	10.9	(413)	(11.0)	0.85	(0.1)
MIMAROPA	5,721	7,568	8,801	1,847	32.3	1,233	16.3	2.24	0.3
Bicol	27,608	28,170	28,399	562	2.0	229	0.8	7.24	0.1
Western Visayas	10,327	14,480	13,232	4,153	40.2	(1,248)	(8.6)	3.37	(0.3)
Central Visayas	3,917	7,264	6,957	3,347	85.4	(307)	(4.2)	1.77	(0.1)
Eastern Visayas	16,840	16,463	16,081	(377)	(2.2)	(382)	(2.3)	4.10	(0.1)
Zamboanga Pen.	5,549	11,634	9,157	6,085	109.7	(2,477)	(21.3)	2.33	(0.6)
Northern Mindanao	12,944	25,121	27,135	12,177	94.1	2,014	8.0	6.92	0.5
Davao Region	21,484	24,838	33,550	3,354	15.6	8,712	35.1	8.55	2.2
SOCCSKSARGEN	10,176	59,839	52,549	49,663	488.0	(7,290)	(12.2)	13.40	(1.8)
Caraga	11,643	1,817	8,615	(9,826)	(84.4)	6,798	374.1	2.20	1.7
ARMM	8,528	59,894	51,857	51,366	602.3	(8,037)	(13.4)	13.22	(2.0)

TABLE 1.7 Harvest Area for Corn by Region,
April-June: 2016-2018

(in hectares)

TABLE 1.8 Yield for Corn by Region, April-June: 2016-2018

				Change					
Item	2016	2017	2018	2017/2	2016	2018 / 2017			
				Level	%	Level	%		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
PHILIPPINES	3.36	3.31	3.27	(0.05)	(1.3)	(0.04)	(1.1)		
NCR	-	-	-	-	-	-	-		
CAR	4.18	4.62	4.32	0.45	10.7	(0.30)	(6.5)		
llocos	5.54	5.69	5.71	0.14	2.6	0.02	0.4		
Cagayan Valley	4.10	4.50	4.54	0.40	9.9	0.04	1.0		
Central Luzon	6.18	5.91	6.04	(0.28)	(4.5)	0.14	2.3		
CALABARZON	2.42	2.74	2.72	0.32	13.4	(0.02)	(0.9)		
MIMAROPA	3.99	4.49	4.51	0.51	12.7	0.02	0.5		
Bicol	2.82	3.19	3.04	0.37	13.3	(0.15)	(4.6)		
Western Visayas	1.84	2.28	2.52	0.44	24.1	0.25	10.8		
Central Visayas	0.53	0.88	0.89	0.34	64.2	0.01	1.3		
Eastern Visayas	1.43	1.33	1.36	(0.10)	(7.1)	0.04	2.6		
Zamboanga Pen.	1.93	1.74	2.09	(0.19)	(10.0)	0.35	20.0		
Northern Mindanao	1.64	2.63	2.52	0.99	60.7	(0.12)	(4.5)		
Davao Region	1.11	1.48	1.48	0.37	33.2	(0.00)	(0.0)		
SOCCSKSARGEN	1.56	2.73	2.56	1.17	75.1	(0.17)	(6.2)		
Caraga	3.29	2.71	3.66	(0.57)	(17.4)	0.95	35.0		
ARMM	1.75	2.46	2.35	0.71	40.8	(0.12)	(4.8)		

(in metric tons per hectare)

TABLE 1.9 Volume of Production for Yellow Corn by Region,April-June: 2016-2018

					Cha			% Point	
Item	2016 2017 2018		2018	2017 / 2016		2018 / 2017		Percent	Contrib'n
				Level	%	Level	%	share	(2018/2017)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
PHILIPPINES	751,700	1,061,076	983,808	309,376	41.2	(77,268)	(7.3)	100.00	(7.3)
NCR	-		-	-	•	-	•	-	•
CAR	22,357	40,867	46,915	18,510	82.8	6,048	14.8	4.77	0.6
llocos	158,002	143,133	142,875	(14,869)	(9.4)	(258)	(0.2)	14.52	(0.0)
Cagayan Valley	304,364	373,741	329,172	69,377	22.8	(44,568)	(11.9)	33.46	(4.2)
Central Luzon	110,566	107,522	109,908	(3,044)	(2.8)	2,386	2.2	11.17	0.2
CALABARZON	6,211	8,443	7,318	2,232	35.9	(1,125)	(13.3)	0.74	(0.1)
MIMAROPA	18,521	29,254	34,536	10,733	58.0	5,282	18.1	3.51	0.5
Bicol	66,901	79,260	76,385	12,359	18.5	(2,875)	(3.6)	7.76	(0.3)
Western Visayas	10,005	20,241	22,046	10,236	102.3	1,805	8.9	2.24	0.2
Central Visayas	39	461	432	422	1082.1	(29)	(6.3)	0.04	(0.0)
Eastern Visayas	3,873	2,422	1,931	(1451)	(37.5)	(491)	(20.3)	0.20	(0.0)
Zamboanga Pen.	2,536	6,134	4,292	3,598	141.9	(1,842)	(30.0)	0.44	(0.2)
Northern Mindanao	7,874	45,418	42,683	37,544	476.8	(2,735)	(6.0)	4.34	(0.3)
Davao Region	7,264	11,443	13,403	4,179	57.5	1,960	17.1	1.36	0.2
SOCCSKSARGEN	12,216	133,410	108,951	121,194	992.1	(24,459)	(18.3)	11.07	(2.3)
Caraga	20,256	1,251	16,628	(19,005)	(93.8)	15,377	1,229.2	1.69	1.4
ARMM	715	58,076	26,333	57,361	8022.5	(31,743)	(54.7)	2.68	(3.0)

(in metric tons)

					Cha			% Point Contrib'n	
Item	2016	2017	2018	2017/2	2016	2018 / 2017			Percent share
				Level	%	Level	%	Slidle	(2018/2017)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
PHILIPPINES	159,298	268,741	300,488	109,442	68.7	31,747	11.8	100.00	11.8
NCR		-	-	•	-	-	•		•
CAR	254	305	266	51	20.1	(39)	(12.8)	0.09	(0.0)
llocos	15,491	13,809	16,062	(1,682)	(10.9)	2,253	16.3	5.35	0.8
Cagayan Valley	10,942	4,231	5,074	(6,711)	(61.3)	843	19.9	1.69	0.3
Central Luzon	10,240	11,673	12,409	1,433	14.0	736	6.3	4.13	0.3
CALABARZON	1,977	1,852	1,764	(125)	(6.3)	(88)	(4.7)	0.59	(0.0)
MIMAROPA	4,285	4,753	5,190	468	10.9	437	9.2	1.73	0.2
Bicol	10,857	10,637	10,043	(220)	(2.0)	(594)	(5.6)	3.34	(0.2)
Western Visayas	8,963	12,761	11,364	3,798	42.4	(1,397)	(10.9)	3.78	(0.5)
Central Visayas	2,048	5,895	5,733	3,847	187.8	(162)	(2.7)	1.91	(0.1)
Eastern Visayas	20,193	19,427	19,974	(766)	(3.8)	547	2.8	6.65	0.2
Zamboanga Pen.	8,183	14,096	14,818	5,913	72.3	722	5.1	4.93	0.3
Northern Mindanao	13,346	20,745	25,600	7,399	55.4	4,855	23.4	8.52	1.8
Davao Region	16,643	25,376	36,317	8,733	52.5	10,941	43.1	12.09	4.1
SOCCSKSARGEN	3,663	30,045	25,624	26,382	720.2	(4,421)	(14.7)	8.53	(1.6)
Caraga	18,012	3,681	14,932	(14,331)	(79.6)	11,251	305.7	4.97	4.2
ARMM	14,202	89,455	95,318	75,253	529.9	5,863	6.6	31.72	2.2

TABLE 1.10 Volume of Production for White Corn by Region,April-June: 2016-2018

(in metric tons)

TABLE 2.1 Monthly Average Prevailing Prices for Palay/Rice by Market Level, Philippines, January-June: 2017-2018

ltem	2017	2018	Growth Rate
(1)	(2)	(3)	(4)
FARMGATE			
JanJun. Ave.	18.71	20.38	9.0
January	17.96	19.12	6.5
February	18.29	19.75	8.0
March	18.56	20.41	10.0
April	18.83	20.68	9.8
May	19.29	21.02	9.0
June	19.31	21.31	10.4
WHOLESALE			
JanJun. Ave.	38.48	40.68	5.7
January	38.24	39.51	3.3
February	38.47	40.13	4.3
March	38.46	40.70	5.8
April	38.34	41.01	7.0
May	38.58	41.18	6.7
June	38.79	41.52	7.0
RETAIL			
JanJun. Ave.	41.60	43.47	4.5
January	41.51	42.43	2.2
February	41.62	42.98	3.3
March	41.51	43.44	4.6
April	41.45	43.76	5.6
May	41.70	43.94	5.4
June	41.80	44.29	6.0

TABLE 2.2 Monthly Average Prevailing Prices for Rice by Market Level,
Metro Manila, January-June: 2017-2018

ltem	2017	2018	Growth Rate
(1)	(2)	(3)	(4)
METRO MANILA			
WHOLESALE			
JanJun. Ave.	36.51	38.77	6.2
January	35.50	37.90	6.8
February	36.00	38.35	6.5
March	35.90	39.08	8.9
April	36.28	38.85	7.1
May	37.75	39.15	3.7
June	37.65	39.26	4.3
RETAIL			
JanJun. Ave.	40.65	42.00	3.3
January	40.50	41.50	2.5
February	41.50	42.00	1.2
March	41.00	42.00	2.4
April	40.40	42.00	4.0
May	40.50	42.00	3.7
June	40.00	42.50	6.3

TABLE 2.3 Monthly Average Prevailing Prices for Yellow Corn by
Market Level, Philippines, January-June: 2017-2018

ltem	2017	2018	Growth Rate
(1)	(2)	(3)	(4)
FARMGATE - Yellow			
JanJun. Ave.	11.40	13.69	20.1
January	11.25	12.56	11.6
February	11.45	13.30	16.2
March	11.41	14.15	24.0
April	11.41	14.26	25.0
May	11.53	13.91	20.6
June	11.33	13.94	23.0
WHOLESALE - Yellow			
JanJun. Ave.	17.66	19.70	11.6
January	16.91	18.83	11.4
February	17.32	19.16	10.6
March	17.83	19.90	11.6
April	17.94	20.11	12.1
May	17.99	20.10	11.7
June	17.97	20.10	11.9
RETAIL - Yellow			
JanJun. Ave.	22.61	23.61	4.4
January	22.76	22.81	0.2
February	22.94	23.14	0.9
March	22.60	23.62	4.5
April	22.38	23.68	5.8
May	22.49	23.79	5.8
June	22.50	24.61	9.4

TABLE 2.4 Monthly Average Prevailing Prices for White Corn by
Market Level, Philippines, January-June: 2017-2018

ltem	2017	2018	Growth Rate
(1)	(2)	(3)	(4)
FARMGATE - White			
JanJun. Ave.	12.81	16.90	31.9
January	11.18	16.22	45.1
February	12.44	17.17	38.0
March	13.14	17.37	32.2
April	12.98	17.43	34.3
May	13.43	17.03	26.8
June	13.69	16.16	18.0
WHOLESALE-White			
JanJun. Ave.	15.97	20.39	27.7
January	14.94	19.70	31.9
February	16.43	20.59	25.3
March	15.28	20.43	33.7
April	15.47	20.34	31.5
May	17.15	19.87	15.9
June	16.53	21.41	29.5
RETAIL - White			
JanJun. Ave.	28.64	29.75	3.9
January	25.78	29.70	15.2
February	26.34	29.99	13.9
March	27.67	29.96	8.3
April	30.74	29.99	-2.4
May	30.24	29.82	-1.4
June	31.08	29.05	-6.5

TABLE 2.5 Monthly Average Dealers' Prices for Fertilizer by Grade,
Philippines, January-June: 2017-2018

ltom	2017	2018	Growth Rate
ltem	2017	2018	Growth Rate
(1)	(2)	(3)	(4)
UREA			
JanJun. Ave.	912.41	992.24	8.7
January	911.52	967.29	6.1
February	916.66	983.90	7.3
March	913.02	992.96	8.8
April	911.41	994.64	9.1
May	914.03	1,004.84	9.9
June	907.81	1,009.78	11.2
AMMOSUL			
JanJun. Ave.	556.67	586.07	5.3
January	560.94	576.56	2.8
February	556.78	581.82	4.5
March	552.83	585.91	6.0
April	554.46	589.56	6.3
May	556.60	589.66	5.9
June	558.38	592.88	6.2
AMMOPHOS			
JanJun. Ave.	914.97	914.89	-0.0
January	924.78	900.90	-2.6
February	920.26	904.18	-1.7
March	913.29	916.95	0.4
April	909.30	916.15	0.8
May	913.37	920.95	0.8
June	908.82	930.21	2.4
COMPLETE			
JanJun. Ave.	1,103.92	1,102.47	-0.1
January	1,112.16	1,094.10	-1.6
February	1,105.87	1,100.83	-0.5
March	1,102.74	1,101.91	-0.1
April	1,101.02	1,104.09	0.3
May	1,100.55	1,105.20	0.4
June	1,101.19	1,108.68	0.7

(in Peso/bag of 50 kilogram)

TABLE 3.1 Cumulative Actual Decadal and Normal Rainfall, by Region,April-June: 2017-2018

		APRIL-JUNE						
ltem	Actual			% DEVIATION				
	2017	2018	NORMAL	2018/2017	2018/Normal			
(1)	(2)	(3)	(4)	(5)	(6)			
Philippines	9,333.9	9,162.4	7,570.9	(1.8)	21.0			
NCR	555.0	843.6	447.4	52.0	88.6			
CAR	501.6	586.9	498.5	17.0	17.7			
llocos Region	526.2	799.0	593.6	51.8	34.6			
Cagayan Valley	510.5	361.2	427.7	(29.2)	(15.5)			
Central Luzon	493.3	741.6	568.7	50.3	30.4			
CALABARZON	469.4	569.0	489.8	21.2	16.2			
MIMAROPA	434.8	421.6	450.9	(3.0)	(6.5)			
Bicol Region	409.5	428.3	444.8	4.6	(3.7)			
Western Visayas	518.8	445.8	526.7	(14.1)	(15.4)			
Central Visayas	441.2	292.7	343.2	(33.7)	(14.7)			
Eastern Visayas	599.6	582.1	445.0	(2.9)	30.8			
Zamboanga Pen.	606.9	591.0	437.6	(2.6)	35.0			
N. Mindanao	709.2	561.6	471.7	(20.8)	19.1			
Davao Region	766.9	531.4	534.7	(30.7)	(0.6)			
SOCCSKSARGEN	486.5	394.1	409.4	(19.0)	(3.7)			
Caraga	845.2	579.2	498.8	(31.5)	16.1			
ARMM	459.3	433.3	429.8	(5.7)	0.8			

(in millimeters)

Source: PAGASA

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