Major Vegetables and Rootcrops Quarterly Bulletin

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FOREWORD

The *Major Vegetables and Rootcrops Quarterly Bulletin* provides updates on production of major vegetables and rootcrops, namely, mung bean/mongo, peanut, cabbage, eggplant, tomato, garlic, onion, sweet potato, and cassava. These crops are highlighted in the report on the Performance of Agriculture that the Philippine Statistics Authority (PSA) releases quarterly.

This third quarter 2018 issue of the Bulletin presents the final estimates of production from April to June 2018 and the preliminary estimates from July to September 2018. It also contains the final estimates on area planted/harvested for the period January to June 2018. The main source of data is the Crops Production Survey (CrPS) conducted quarterly by PSA.

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Undersecretary
National Statistician and Civil Registrar General

Quezon City, Philippines
November 2018

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BACKGROUND[1]

Scope and Coverage

The Crops Production Survey (CrPS) is for all crops other than palay and corn. Around 282 crops are covered by this survey. For this bulletin, information on nine crops are reported. These crops are cabbage, cassava, eggplant, garlic, mung bean/mongo, onion, peanut, sweet potato, and tomato.

Estimates of production and area planted/harvested are generated from the CrPS which has four survey rounds in a year, that is, February, May, August, and November.

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

Sampling Methodology

A non-probability survey is employed for the CrPS. A "5 by 5" design was used in the selection of samples with province as survey domain. The top five producing municipalities of a certain crop are chosen from each province. From each of these municipalities, five sample farmers are selected as respondents. In this two-stage design, municipality serves as the primary sampling unit while farmer-producer is the secondary sampling unit.

Data Collection

For CrPS, data collection is conducted quarterly during the last 10 days of the middle month of the quarter. This survey gathers data on production and area planted/harvested.

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.

Area planted refers to the actual physical area planted. This generally applies to area reported for permanent crops and multi-harvest temporary crops. On the other hand, area harvested 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. In crops statistics, this applies to temporary crops.

FIGURE 1 Mung Bean/Mongo Production by Region, July-September: 2018[P]

HIGHLIGHTS

Mung Bean/Mongo

- During the July to September 2018 period, mung bean/mongo production decreased by 5.0 percent from 1.50 thousand metric tons in the same quarter of 2017 to 1.42 thousand metric tons this quarter (Table 2).

- Among the regions that contributed to the drop in production were Cagayan Valley with 44 metric tons; Central Visayas, 13 metric tons; and Caraga, 11 metric tons.

- Cagayan Valley recorded the biggest production with 0.63 thousand metric tons representing 44.3 percent of the country's total mung bean/mongo production. It was followed by Davao Region with 11.3 percent share and Autonomous Region in Muslim Mindanao (ARMM), 8.0 percent (Figure 2).

FIGURE 2 Distribution of Mung Bean/Mongo Production by Region
July-September: 2018^P

FIGURE 3 Peanut Production by Region, July-September: 2018ᴾ

Peanut

- The July to September 2018 production of peanut declined by 2.1 percent, from 3.71 thousand metric tons in the same quarter of 2017 to 3.63 thousand metric tons this quarter (Table 3).

- The decline in output was greatly affected by the decrease in production in CALABARZON by 43 metric tons; Ilocos Region, 34 metric tons; and Central Visayas, 27 metric tons.

- Northern Mindanao, the top producer with 0.47 thousand metric tons, contributed 13.1 percent to the total peanut production. This was followed closely by Cagayan Valley and Ilocos Region with 12.5 percent and 11.8 percent shares, respectively (Figure 4).

FIGURE 6 Distribution of Peanut Production by Region
July-September: 2018[P]

FIGURE 5 Cabbage Production by Region, July-September: 2018[P]

Cabbage

- For the third quarter of 2018, production of cabbage was estimated at 15.81 thousand metric tons, down by 7.6 percent from its 2017 same-quarter-level of 17.10 thousand metric tons (Table 4).

- Cordillera Administrative Region (CAR) recorded the biggest drop in production of 1.17 thousand metric tons.

- CAR remained the leading producer of cabbage with 10.18 thousand metric tons, representing 64.4 percent of the total cabbage production. Central Visayas and Northern Mindanao came afar next both with 12.2 percent shares (Figure 6).

FIGURE 6 Distribution of Cabbage Production by Region
July-September: 2018^P

FIGURE 7 Eggplant Production by Region, July-September: 2018ᴾ

Metric Ton

- No production
- < 1,000
- 1,001 - 5,000
- > 5,000

min: 79.29; max: 13,075.66

Eggplant

- From July to September 2018, eggplant production went down by 1.5 percent, from 39.06 thousand metric tons in 2017 to 38.49 thousand metric tons this quarter (Table 5).

- Central Luzon posted the highest reduction in output of 496 metric tons. This was followed by Central Visayas with 251 metric tons, and Cagayan Valley, 175 metric tons.

- During the period, the bulk of production came from CALABARZON with 13.08 thousand metric tons which accounted for 34.0 percent of the total eggplant production. The other major producers were Cagayan Valley with 11.4 percent share and Western Visayas, 8.7 percent (Figure 8).

FIGURE 8 Distribution of Eggplant Production by Region
July-September: 2018^P

FIGURE 9 Tomato Production by Region, July-September: 2018^P

Tomato

- From July to September 2018, production of tomato reached 27.34 thousand metric tons which was 0.5 percent higher than the 2017 same-quarter- level of 27.22 thousand metric tons (Table 6).

- Northern Mindanao recorded the highest increment of 379 metric tons during the period.

- Northern Mindanao topped all the tomato producing regions with 19.68 thousand metric tons, contributing 72.0 percent to the total production this quarter. SOCCSKSARGEN ranked afar second with 6.4 percent share, followed by Central Visayas, 4.4 percent (Figure 10).

FIGURE 10 Distribution of Tomato Production by Region
July-September: 2018^P

FIGURE 11 Bermuda Onion Production by Region, July-September: 2018ᴾ

Bermuda Onion (Red Creole and Yellow Granex)

- Production of bermuda onion during the third quarter of 2018 was recorded at 12 metric tons which did not change much from 2017 same-quarter-level (Table 7).

- Cagayan Valley produced 10 metric tons and represented 83.3 percent of the country's total bermuda onion production this quarter. The remaining 2 metric tons came from Western Visayas (Figure 12).

FIGURE 12 Distribution of Bermuda Onion Production
July-September: 2018ᴾ

FIGURE 13 Native Onion Production by Region, July-September: 2018[P]

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Native Onion

- Production of native onion from July to September 2018 was registered at 17 metric tons which was almost the same with the 2017 level (Table 8).

- Ilocos Region posted the highest production of 9 metric tons, contributing 52.9 percent to the total production. The other producing regions were SOCCSKSARGEN (29.4%), Cagayan Valley (11.8%), and Central Visayas (5.9%) (Figure 14).

**FIGURE 14 Distribution of Native Onion Production by Region
July-September: 2018^P**

FIGURE 15 Sweet Potato Production by Region, July-September: 2018ᴾ

Sweet Potato

- From July to September 2018, production of sweet potato was recorded at 132.15 thousand metric tons, 3.0 percent lower than its 2017 level of 136.25 thousand metric tons (Table 9).

- Eastern Visayas contributed the biggest decline in output of 5.09 thousand metric tons.

- Eastern Visayas, the highest producer of sweet potato, shared 44.85 thousand metric tons or 33.9 percent of the country's total output. This was followed by Bicol Region with 11.1 percent share and Caraga, 8.7 percent (Figure 16).

FIGURE 16 Distribution of Sweet Potato Production by Region July-September: 2018^P

Metric Ton

- No production
- < 5,000
- 5,001 - 10,000
- 10,001 - 100,000
- > 100,000

min: 3,287.67; max: 280,311.2

FIGURE 17 Cassava Production by Region, July-September: 2018[P]

Cassava

- The July to September 2018 production of cassava dropped by 3.2 percent, from 619.83 thousand metric tons in the same quarter of 2017 to 600.10 thousand metric tons this quarter (Table 10).

- Cagayan Valley registered the biggest drop in production of 14.87 thousand metric tons. This was followed by Northern Mindanao with 4.72 thousand metric tons and Central Visayas, 4.70 thousand metric tons.

- ARMM, the major cassava producer with 280.31 thousand metric tons shared 46.7 percent to the total production this quarter. The other cassava top producing regions were Northern Mindanao and Cagayan Valley with 15.6 percent and 13.4 percent shares, respectively (Figure 18).

FIGURE 18 Distribution of Cassava Production by Region
July-September: 2018^P

STATISTICAL TABLES

TABLE 1 Volume of Production for Selected Vegetables and Rootcrops Philippines, April-June: 2017-2018 and July-September: 2017-2018^P
 (In metric tons)

(Details may not add up to total due to rounding)

Crop	Production				Percent Change	
	April-June		July-September		Apr-Jun	Jul-Sep
	2017	2018	2017	2018^P		
Mung Bean/Mongo	23,394	24,177	1,497	1,423	3.3	(5.0)
Peanut	8,492	8,462	3,707	3,631	(0.3)	(2.1)
Cabbage	23,158	22,510	17,101	15,808	(2.8)	(7.6)
Eggplant	99,487	103,081	39,065	38,492	3.6	(1.5)
Tomato	72,191	73,497	27,217	27,341	1.8	0.5
Garlic	720	723	-	-	0.5	-
Onion	45,692	39,080	30	29	(14.5)	(1.9)
Bermuda	44,619	38,018	12	12	(14.8)	(5.1)
Native	1,073	1,063	17	17	(1.0)	0.4
Sweet Potato	158,821	153,985	136,251	132,147	(3.0)	(3.0)
Cassava	817,085	809,880	619,832	600,095	(0.9)	(3.2)

^P *- preliminary*
- no production

TABLE 2 Volume of Production for Mung Bean/Mongo by Region
April-June: 2017-2018 and July-September: 2017-2018^P
(In metric tons)

(Details may not add up to total due to rounding)

Region	Production				Percent Change	
	April-June		July-September			
	2017	2018	2017	2018^P	Apr-Jun	Jul-Sep
PHILIPPINES	**23,394**	**24,177**	**1,497**	**1,423**	**3.3**	**(5.0)**
Cordillera Administrative Region (CAR)	12	10	20	20	(15.9)	(4.6)
Region I (Ilocos Region)	9,256	9,347	16	14	1.0	(11.1)
Region II (Cagayan Valley)	7,060	6,641	675	631	(5.9)	(6.4)
Region III (Central Luzon)	4,742	5,783	-	-	22.0	-
Region IV-A (CALABARZON)	13	3	0.3	2	(75.0)	600.0
MIMAROPA Region	98	98	16	16	1.0	0.7
Region V (Bicol Region)	82	79	36	35	(3.4)	(2.5)
Region VI (Western Visayas)	1,131	1,215	27	25	7.4	(7.8)
Region VII (Central Visayas)	74	73	80	67	(0.5)	(16.9)
Region VIII (Eastern Visayas)	37	38	50	45	3.6	(10.3)
Region IX (Zamboanga Peninsula)	48	53	46	49	9.5	7.4
Region X (Northern Mindanao)	54	51	69	64	(6.6)	(7.0)
Region XI (Davao Region)	408	392	159	161	(4.0)	1.3
Region XII (SOCCSKSARGEN)	128	122	82	80	(4.8)	(2.2)
Region XIII (Caraga)	34	44	111	100	29.2	(10.3)
Autonomous Region in Muslim Mindanao (ARMM)	218	227	110	114	3.9	3.7

^{p} - *preliminary*

- *no production*

TABLE 3 Volume of Production for Peanut by Region
April-June: 2017-2018 and July-September: 2017-2018^P
(In metric tons)

(Details may not add up to total due to rounding)

Region	Production				Percent Change	
	April-June		July-September			
	2017	2018	2017	2018^P	Apr-Jun	Jul-Sep
PHILIPPINES	**8,492**	**8,462**	**3,707**	**3,631**	**(0.3)**	**(2.1)**
Cordillera Administrative Region (CAR)	17	16	67	46	(4.3)	(31.8)
Region I (Ilocos Region)	2,981	3,001	464	430	0.7	(7.4)
Region II (Cagayan Valley)	1,878	1,881	452	454	0.1	0.3
Region III (Central Luzon)	1,074	954	235	238	(11.2)	1.2
Region IV-A (CALABARZON)	37	36	211	168	(4.1)	(20.4)
MIMAROPA Region	427	410	359	368	(3.9)	2.6
Region V (Bicol Region)	437	457	51	48	4.5	(5.3)
Region VI (Western Visayas)	795	828	91	95	4.1	4.9
Region VII (Central Visayas)	145	164	295	268	12.8	(9.1)
Region VIII (Eastern Visayas)	227	228	170	171	0.5	0.9
Region IX (Zamboanga Peninsula)	72	77	264	278	7.4	5.2
Region X (Northern Mindanao)	135	139	461	474	3.3	2.7
Region XI (Davao Region)	90	92	171	174	2.9	1.7
Region XII (SOCCSKSARGEN)	93	92	164	158	(0.7)	(3.9)
Region XIII (Caraga)	10	11	134	139	11.8	3.8
Autonomous Region in Muslim Mindanao (ARMM)	74	77	118	123	4.3	4.1

^{P} - *preliminary*

TABLE 4 Volume of Production for Cabbage by Region
April-June: 2017-2018 and July-September: 2017-2018^P
(In metric tons)

(Details may not add up to total due to rounding)

Region	Production				Percent Change	
	April-June		July-September			
	2017	2018	2017	2018^P	Apr-Jun	Jul-Sep
PHILIPPINES	**23,158**	**22,510**	**17,101**	**15,808**	**(2.8)**	**(7.6)**
Cordillera Administrative Region (CAR)	18,197	17,937	11,346	10,180	(1.4)	(10.3)
Region I (Ilocos Region)	957	865	-	-	(9.6)	-
Region II (Cagayan Valley)	427	361	236	252	(15.6)	6.7
Region III (Central Luzon)	-	-	-	-	-	-
Region IV-A (CALABARZON)	290	199	2	2	(31.2)	(18.8)
MIMAROPA Region	9	9	-	-	0.5	-
Region V (Bicol Region)	13	10	16	17	(19.7)	3.1
Region VI (Western Visayas)	204	224	102	102	9.7	(0.2)
Region VII (Central Visayas)	1,208	1,045	2,114	1,936	(13.5)	(8.4)
Region VIII (Eastern Visayas)	26	17	46	29	(33.9)	(37.8)
Region IX (Zamboanga Peninsula)	134	137	108	105	2.4	(2.9)
Region X (Northern Mindanao)	756	781	1,834	1,921	3.4	4.8
Region XI (Davao Region)	815	800	595	612	(1.9)	2.9
Region XII (SOCCSKSARGEN)	112	112	607	591	0.2	(2.5)
Region XIII (Caraga)	2	2	0.4	0.3	19.4	(14.3)
Autonomous Region in Muslim Mindanao (ARMM)	9	9	94	60	0.2	(35.8)

^{P} - preliminary
- no production

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TABLE 5 Volume of Production for Eggplant by Region
April-June: 2017-2018 and July-September: 2017-2018^P
(In metric tons)

(Details may not add up to total due to rounding)

Region	Production				Percent Change	
	April-June		July-September		Apr-Jun	Jul-Sep
	2017	2018	2017	2018^P		
PHILIPPINES	**99,487**	**103,081**	**39,065**	**38,492**	**3.6**	**(1.5)**
Cordillera Administrative Region (CAR)	326	325	88	79	(0.3)	(10.3)
Region I (Ilocos Region)	58,459	61,648	594	503	5.5	(15.3)
Region II (Cagayan Valley)	10,034	9,142	4,577	4,402	(8.9)	(3.8)
Region III (Central Luzon)	6,315	6,529	2,353	1,857	3.4	(21.1)
Region IV-A (CALABARZON)	1,841	2,018	13,080	13,076	9.6	(0.03)
MIMAROPA Region	2,176	2,200	1,092	1,047	1.1	(4.1)
Region V (Bicol Region)	3,654	3,555	1,154	1,174	(2.7)	1.7
Region VI (Western Visayas)	6,327	6,951	3,441	3,346	9.9	(2.8)
Region VII (Central Visayas)	2,611	2,714	2,499	2,248	3.9	(10.0)
Region VIII (Eastern Visayas)	734	733	824	844	(0.2)	2.4
Region IX (Zamboanga Peninsula)	1,589	1,645	968	966	3.5	(0.2)
Region X (Northern Mindanao)	1,042	1,070	1,206	1,277	2.7	5.8
Region XI (Davao Region)	1,503	1,534	2,272	2,277	2.0	0.2
Region XII (SOCCSKSARGEN)	848	801	2,706	2,799	(5.6)	3.4
Region XIII (Caraga)	1,958	2,142	2,006	2,379	9.4	18.6
Autonomous Region in Muslim Mindanao (ARMM)	70	75	207	219	7.3	6.0

^{P} - *preliminary*

TABLE 6 Volume of Production for Tomato by Region
April-June: 2017-2018 and July-September: 2017-2018^P
(In metric tons)

(Details may not add up to total due to rounding)

Region	Production				Percent Change	
	April-June		July-September		Apr-Jun	Jul-Sep
	2017	2018	2017	2018^P		
PHILIPPINES	**72,191**	**73,497**	**27,217**	**27,341**	**1.8**	**0.5**
Cordillera Administrative Region (CAR)	879	835	398	237	(5.0)	(40.5)
Region I (Ilocos Region)	28,184	27,516	398	310	(2.4)	(22.2)
Region II (Cagayan Valley)	6,763	6,863	939	949	1.5	1.0
Region III (Central Luzon)	7,677	8,069	345	286	5.1	(17.2)
Region IV-A (CALABARZON)	6,528	7,186	608	543	10.1	(10.8)
MIMAROPA Region	1,729	1,731	170	166	0.2	(2.4)
Region V (Bicol Region)	2,623	2,720	115	119	3.7	4.0
Region VI (Western Visayas)	2,931	3,223	628	573	9.9	(8.8)
Region VII (Central Visayas)	2,372	2,520	1,024	1,196	6.2	16.9
Region VIII (Eastern Visayas)	264	269	176	167	1.7	(5.4)
Region IX (Zamboanga Peninsula)	3,072	3,116	483	463	1.4	(4.0)
Region X (Northern Mindanao)	6,177	6,485	19,297	19,676	5.0	2.0
Region XI (Davao Region)	1,746	1,803	692	680	3.3	(1.7)
Region XII (SOCCSKSARGEN)	944	874	1,706	1,744	(7.5)	2.2
Region XIII (Caraga)	204	182	148	143	(10.7)	(3.5)
Autonomous Region in Muslim Mindanao (ARMM)	99	106	91	90	7.1	(0.4)

^P - *preliminary*

TABLE 7 Volume of Production for Bermuda Onion by Region
April-June: 2017-2018 and July-September: 2017-2018^P
(In metric tons)

(Details may not add up to total due to rounding)

Region	Production				Percent Change	
	April-June		July-September			
	2017	2018	2017	2018^p	Apr-Jun	Jul-Sep
PHILIPPINES	44,619	38,018	12	12	(14.8)	(5.1)
Cordillera Administrative Region (CAR)	-	-	-	-	-	-
Region I (Ilocos Region)	1,673	976	-	-	(41.7)	-
Region II (Cagayan Valley)	709	746	11	10	5.3	(3.1)
Region III (Central Luzon)	24,558	19,736	-	-	(19.6)	-
Region IV-A (CALABARZON)	93	79	-	-	(14.2)	-
MIMAROPA Region	17,288	16,129	-	-	(6.7)	-
Region V (Bicol Region)	-	-	-	-	-	-
Region VI (Western Visayas)	295	350	-	2	18.6	100.0
Region VII (Central Visayas)	2	1	-	-	(61.3)	-
Region VIII (Eastern Visayas)	-	-	-	-	-	-
Region IX (Zamboanga Peninsula)	-	-	-	-	-	-
Region X (Northern Mindanao)	-	-	-	-	-	-
Region XI (Davao Region)	-	-	-	-	-	-
Region XII (SOCCSKSARGEN)	2	-	2	-	(100.0)	(100.0)
Region XIII (Caraga)	-	-	-	-	-	-
Autonomous Region in Muslim Mindanao (ARMM)	-	-	-	-	-	-

^P - *preliminary*
- *no production*

TABLE 8 Volume of Production for Native Onion by Region
April-June: 2017-2018 and July-September: 2017-2018^P
(In metric tons)

(Details may not add up to total due to rounding)

Region	Production				Percent Change	
	April-June		July-September			
	2017	2018	2017	2018^P	Apr-Jun	Jul-Sep
PHILIPPINES	1,073	1,063	17	17	(1.0)	0.4
Cordillera Administrative Region (CAR)	-	-	-	-	-	-
Region I (Ilocos Region)	758	765	9	9	0.8	(2.4)
Region II (Cagayan Valley)	69	63	2	2	(9.8)	(4.9)
Region III (Central Luzon)	177	166	-	-	(6.0)	-
Region IV-A (CALABARZON)	63	64	-	-	1.6	-
MIMAROPA Region	0.3	0.3	-	-	(3.3)	-
Region V (Bicol Region)	-	-	-	-	-	-
Region VI (Western Visayas)	-	-	-	-	-	-
Region VII (Central Visayas)	-	0.3	1	1	100.0	35.4
Region VIII (Eastern Visayas)	-	-	-	-	-	-
Region IX (Zamboanga Peninsula)	0.4	-	-	-	(100.0)	-
Region X (Northern Mindanao)	-	-	-	-	-	-
Region XI (Davao Region)	-	-	-	-	-	-
Region XII (SOCCSKSARGEN)	5	4	5	5	(11.4)	3.6
Region XIII (Caraga)	-	-	-	-	-	-
Autonomous Region in Muslim Mindanao (ARMM)	-	-	-	-	-	-

^{P} - preliminary
- no production

TABLE 9 Volume of Production for Sweet Potato by Region
April-June: 2017-2018 and July-September: 2017-2018^P
(In metric tons)

(Details may not add up to total due to rounding)

Region	Production				Percent Change	
	April-June		July-September			
	2017	2018	2017	2018^P	Apr-Jun	Jul-Sep
PHILIPPINES	158,821	153,985	136,251	132,147	(3.0)	(3.0)
Cordillera Administrative Region (CAR)	2,036	1,946	6,100	5,033	(4.4)	(17.5)
Region I (Ilocos Region)	5,044	5,100	1,196	1,138	1.1	(4.8)
Region II (Cagayan Valley)	3,196	3,140	669	634	(1.8)	(5.2)
Region III (Central Luzon)	31,459	31,405	1,965	1,996	(0.2)	1.6
Region IV-A (CALABARZON)	4,720	4,707	11,151	11,214	(0.3)	0.6
MIMAROPA Region	3,912	3,892	3,030	3,009	(0.50)	(0.7)
Region V (Bicol Region)	44,958	41,857	13,556	14,724	(6.9)	8.6
Region VI (Western Visayas)	13,598	13,132	8,174	7,948	(3.4)	(2.8)
Region VII (Central Visayas)	2,790	2,806	5,018	4,697	0.6	(6.4)
Region VIII (Eastern Visayas)	25,363	24,676	49,947	44,852	(2.7)	(10.2)
Region IX (Zamboanga Peninsula)	2,367	2,456	5,899	6,102	3.7	3.4
Region X (Northern Mindanao)	4,986	5,137	10,401	11,037	3.0	6.1
Region XI (Davao Region)	4,683	4,737	6,118	6,041	1.1	(1.3)
Region XII (SOCCSKSARGEN)	2,447	2,274	1,289	1,269	(7.1)	(1.6)
Region XIII (Caraga)	6,637	6,086	10,825	11,508	(8.3)	6.3
Autonomous Region in Muslim Mindanao (ARMM)	626	635	916	945	1.5	3.3

^{P} - *preliminary*

TABLE 10 Volume of Production for Cassava by Region
April-June: 2017-2018 and July-September: 2017-2018^P
(In metric tons)

(Details may not add up to total due to rounding)

Region	Production				Percent Change	
	April-June		July-September		Apr-Jun	Jul-Sep
	2017	2018	2017	2018^P		
PHILIPPINES	817,085	809,880	619,832	600,095	(0.9)	(3.2)
Cordillera Administrative Region (CAR)	11,591	11,985	7,379	6,595	3.4	(10.6)
Region I (Ilocos Region)	3,360	3,469	4,335	4,696	3.3	8.3
Region II (Cagayan Valley)	67,864	73,764	95,011	80,137	8.7	(15.7)
Region III (Central Luzon)	4,877	5,149	3,607	3,288	5.6	(8.9)
Region IV-A (CALABARZON)	15,917	12,264	7,357	7,071	(23.0)	(3.9)
MIMAROPA Region	9,403	9,087	4,291	4,211	(3.4)	(1.9)
Region V (Bicol Region)	39,023	32,053	19,654	18,954	(17.9)	(3.6)
Region VI (Western Visayas)	18,555	17,157	8,283	8,056	(7.5)	(2.7)
Region VII (Central Visayas)	14,897	15,921	13,162	8,464	6.9	(35.7)
Region VIII (Eastern Visayas)	19,980	20,235	30,557	30,099	1.3	(1.5)
Region IX (Zamboanga Peninsula)	24,984	23,530	28,244	27,266	(5.8)	(3.5)
Region X (Northern Mindanao)	334,318	331,834	98,567	93,852	(0.7)	(4.8)
Region XI (Davao Region)	7,298	7,356	4,950	4,924	0.8	(0.5)
Region XII (SOCCSKSARGEN)	17,265	16,656	17,141	15,975	(3.5)	(6.8)
Region XIII (Caraga)	6,443	6,589	7,344	6,195	2.3	(15.7)
Autonomous Region in Muslim Mindanao (ARMM)	221,312	222,831	269,949	280,311	0.7	3.8

^P - *preliminary*

TABLE 11 Vegetables and Rootcrops: Area Planted/Harvested
Philippines, January - June: 2017-2018

(Details may not add up to total due to rounding)

Crop	January - June		
	2017	2018	Percent Change
Area Planted/Harvested (Ha)			
Mung Bean/Mongo	37,114	36,860	(0.7)
Peanut	15,524	15,833	2.0
Cabbage	3,265	3,179	(2.7)
Eggplant	13,473	13,603	1.0
Tomato	11,570	11,588	0.2
Garlic	2,569	2,654	3.3
Onion	17,276	16,910	(2.1)
Bermuda	14,436	14,082	(2.5)
Native	2,840	2,828	(0.4)
Sweet Potato	39,367	38,879	(1.2)
Cassava	119,357	116,436	(2.4)

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MAJOR VEGETABLES AND ROOTCROPS QUARTERLY BULLETIN

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