

Major Fruit Crops Quarterly Bulletin

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Quezon City, Philippines



January-March 2018



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FOREWORD

The *Major Fruit Crops Quarterly Bulletin* provides updates on production of banana, calamansi, mango, and pineapple. These crops are highlighted in the report on the Performance of Agriculture that the Philippine Statistics Authority (PSA) releases quarterly.

This 1st quarter 2018 issue of the Bulletin presents the final estimates of production for October-December 2017 and the preliminary estimates for January-March 2018. The main source of data is the quarterly Crops Production Survey (CrPS) of the PSA.

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May 2017

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^P - preliminary estimate

TECHNICAL NOTES

Production refers to the quantity produced and actually harvested for a particular crop during the reference period. For other crops, area planted refers to the actual physical area planted while area harvested refers to the actual area from which harvests are realized. Bearing trees/hills is the number of trees/hills where harvesting has been made in the past but may or may not have borne fruits or productive during the reference period due to cyclical production pattern of the crop.

Estimates of production, area planted/harvested, and number of bearing trees/hills are generated from the Quarterly Crops Production Survey (CrPS) which has four survey rounds in a year, that is, February, May, August, and November.

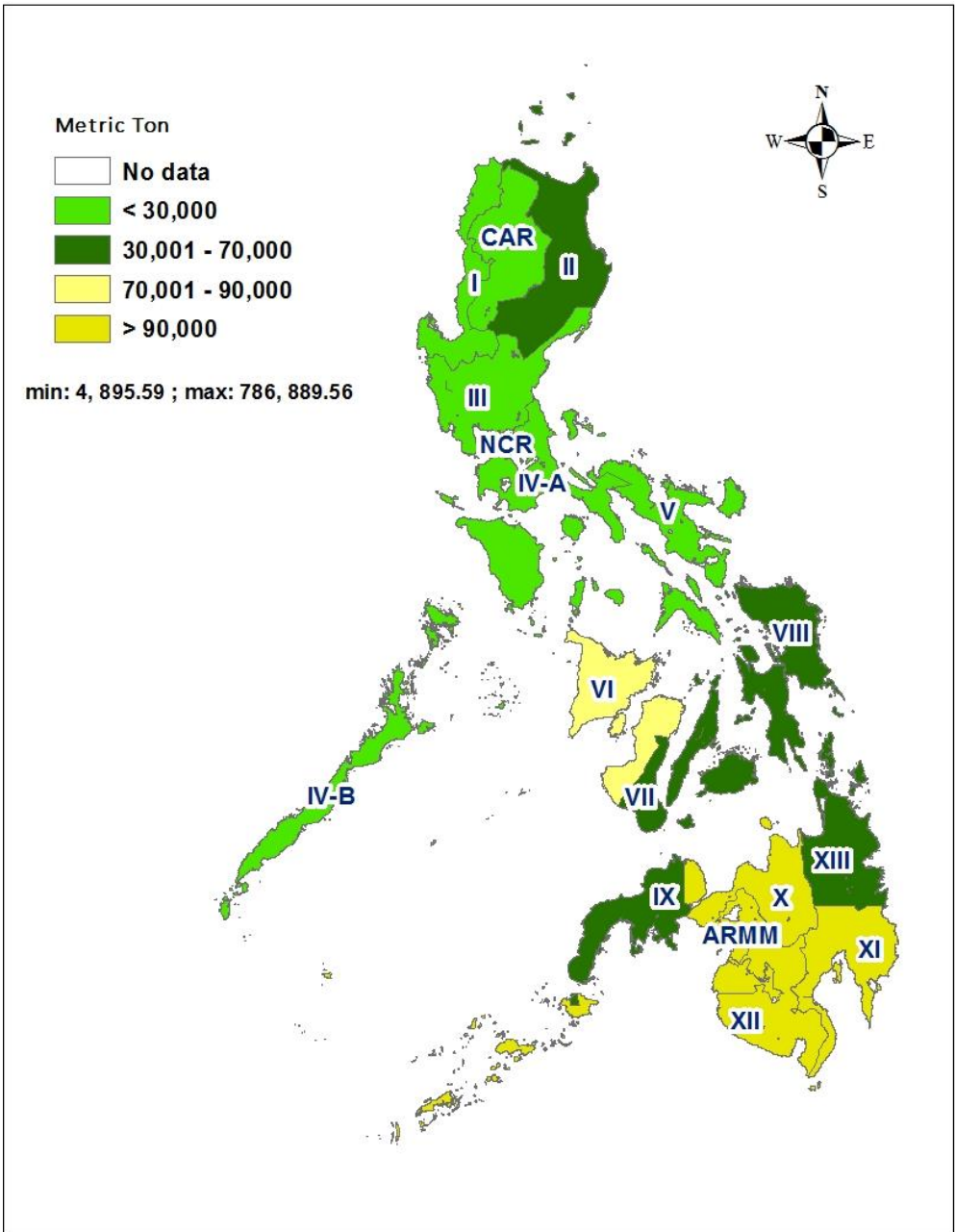


FIGURE 1 Banana Production by Region, January-March: 2018^P

Banana

- For the period January to March 2018, production of banana went up by 2.1 percent from 2.10 million metric tons in 2017 to 2.14 million metric tons this year. This was brought about by the following:
 - increased area, number of bearing hills and bigger bunches harvested in Davao Region (Davao del Norte and Davao del Sur) due to sufficient rainfall and increased fertilizer applied;
 - initial harvesting from additional bearing hills and expansion area of Del Monte Banana Plantation in SOCCSKSARGEN (Sultan Kudarat) and other corporate farms in Northern Mindanao (Bukidnon); and
 - increase in bearing hills particularly saba variety attributed to recovery from previous typhoon Karen during the 4th quarter of 2016 in Cagayan Valley (Quirino).
- More than one third or 36.7 percent of total banana production was from Davao Region. Northern Mindanao followed with 24.4 percent and SOCCSKSARGEN with 13.0 percent (Figure 2).
- Cavendish variety recorded the highest level at 1.19 million metric tons representing 55.7 percent of the total banana production this quarter. Saba ranked second with 25.6 percent share and Lakatan with 9.0 percent (Figure 3).

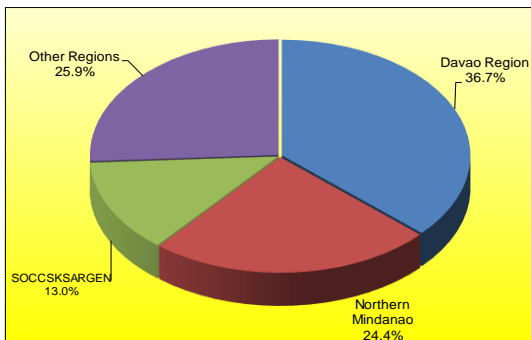


FIGURE 2 Distribution of Banana Production by Region, January-March: 2018^P

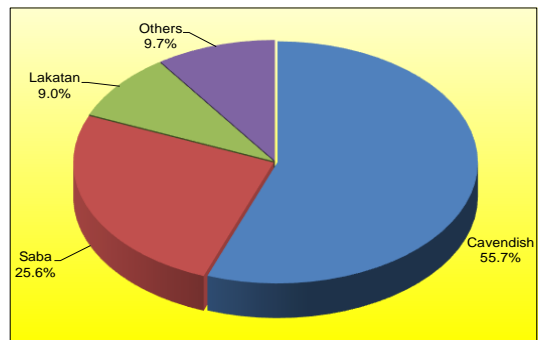


FIGURE 3 Percent Distribution of Banana Production by Variety, January-March: 2018^P

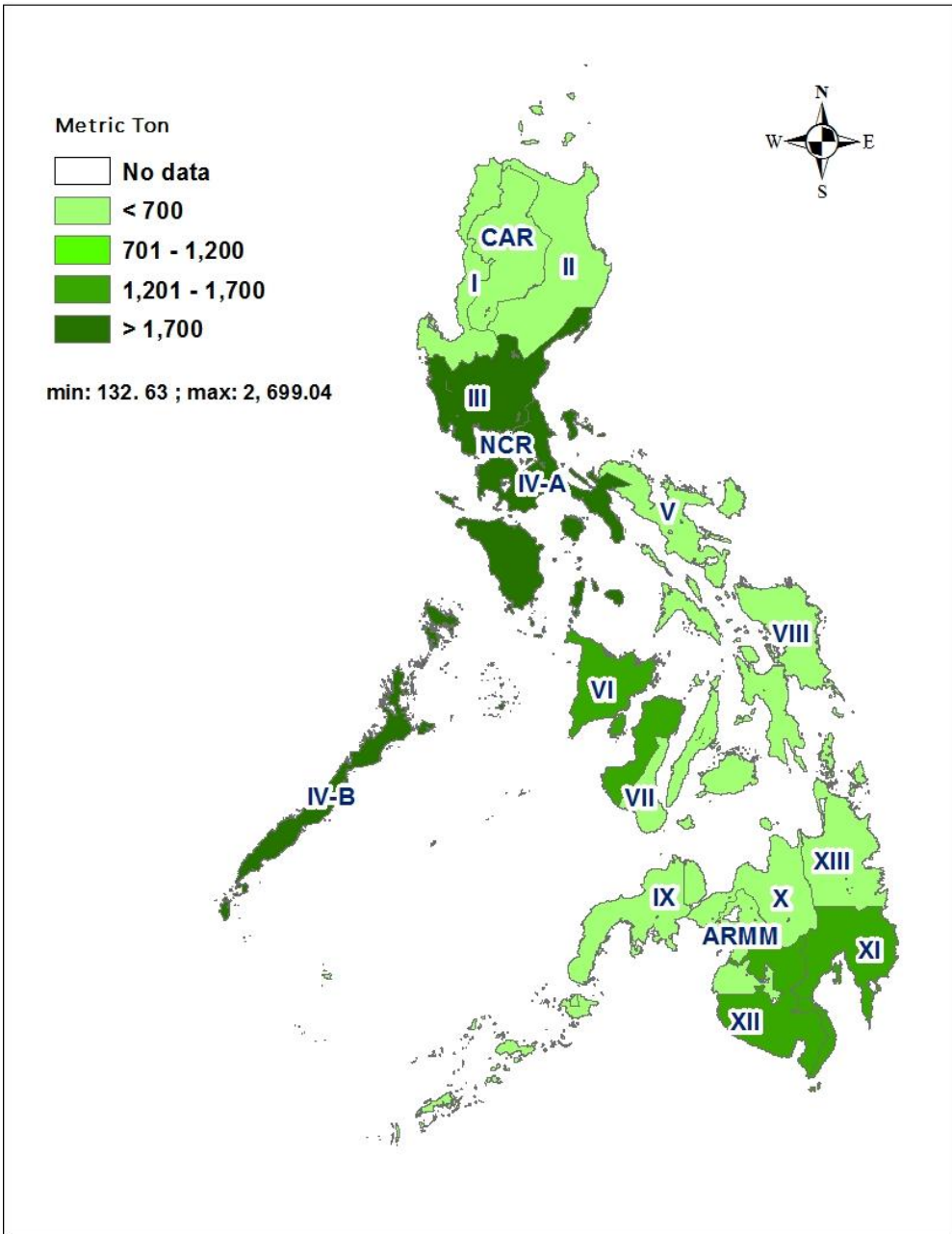


FIGURE 4 Calamansi Production by Region, January-March: 2018^P

Calamansi

- The January to March 2018 production of calamansi was at 14.86 thousand metric tons which was 0.9 percent lower than last year's level of 14.99 thousand metric tons. This decline was caused by:
 - the occurrence of occasional to frequent rains and citrus fruit flies during flowering stage in Central Luzon (Nueva Ecija) and MIMAROPA (Oriental Mindoro).
- The top calamansi producers during the period were CALABARZON with 18.2 percent; MIMAROPA, 16.3 percent; and Central Luzon, 12.8 percent (Figure 5).

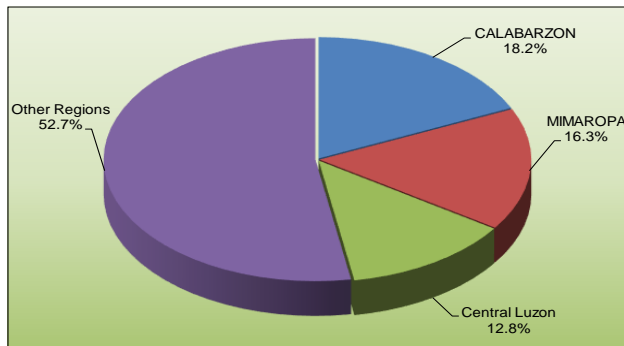


FIGURE 5 Distribution of Calamansi Production by Region, January-March: 2018^P

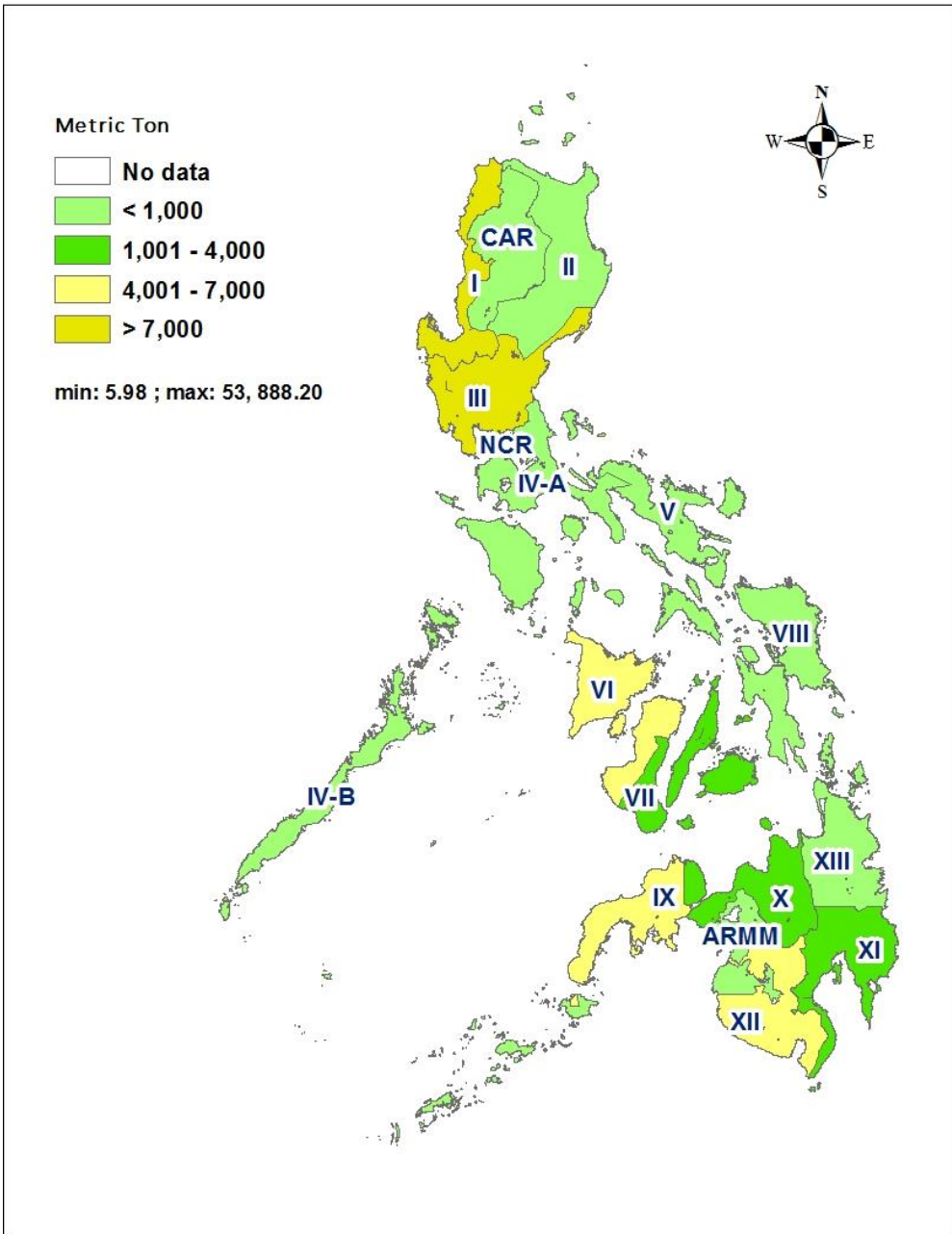


FIGURE 6 Mango Production by Region, January-March: 2018^P

Mango

- During the period January to March 2018, production of mango dropped by 9.4 percent, from 107.83 thousand metric tons in 2017 to 97.70 thousand metric tons this year. The decrease could be attributed to:
 - the incidence of cecid fly, capsid bug and other fruit flies and late flowering of trees in Ilocos Region (Pangasinan) and Central Luzon (Nueva Ecija and Zambales).
- Ilocos Region topped the mango producing regions, contributing 55.6 percent to the national total production. Central Luzon ranked second with 18.2 percent share and Western Visayas, 6.2 percent (Figure 7).
- Carabao mango comprised 81.8 percent of the total mango output this quarter (Figure 8).

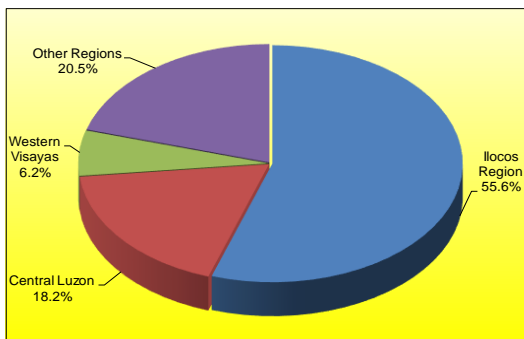


FIGURE 7 Distribution of Mango Production by Region, January-March: 2018^P

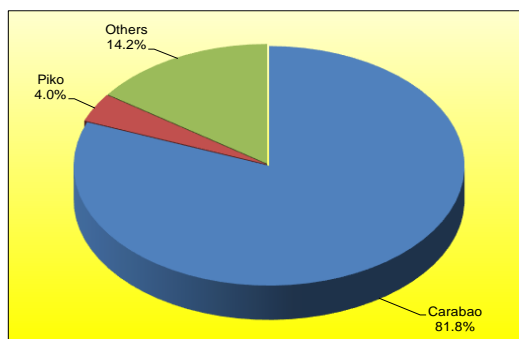


FIGURE 8 Percent Distribution of Mango Production by Variety, January-March: 2018^P

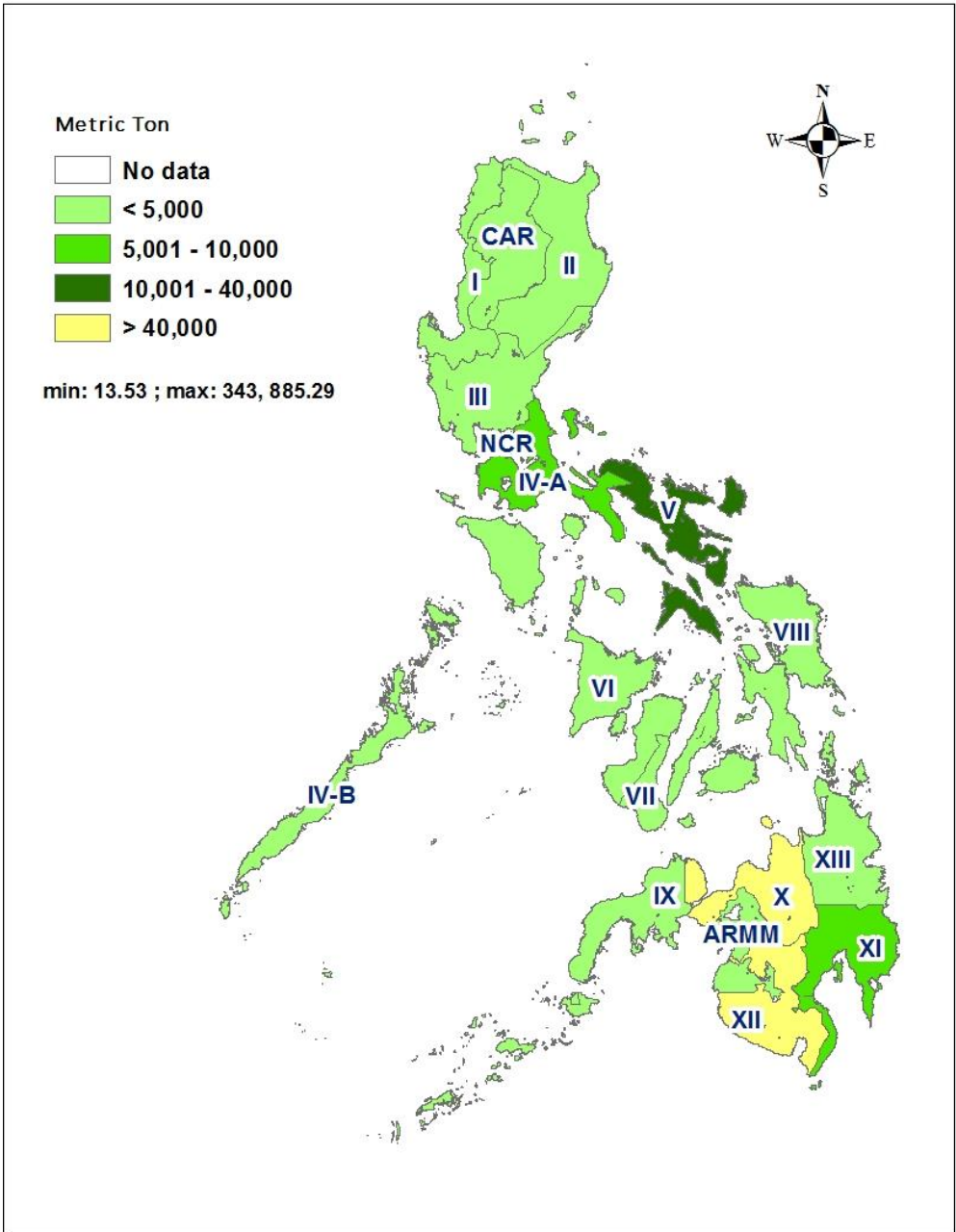


FIGURE 9 Pineapple Production by Region, January-March: 2018^P

Pineapple

- In the first quarter of 2018, pineapple production was estimated at 620.64 thousand metric tons, 1.2 percent higher than the 2017 level of 613.53 thousand metric tons. The increment could be traced to:
 - the increase in area and bigger sizes of fruits harvested which can be attributed to intermittent rains that favored fruit development in Northern Mindanao (Misamis Oriental and Bukidnon);
 - initial and bulk harvesting of Dole Food Company, Inc. and other corporate farms in SOCCSKSARGEN (Sultan Kudarat and South Cotabato); and
 - bigger and good quality of fruits harvested in Bicol Region (Camarines Norte) due to sufficient fertilizer applied.
- Northern Mindanao was the highest producer during the period with 343.89 thousand metric tons contributing 55.4 percent to the national pineapple output. The other top producing regions were SOCCSKSARGEN with 34.9 percent share and Bicol Region with 6.3 percent (Figure 10).

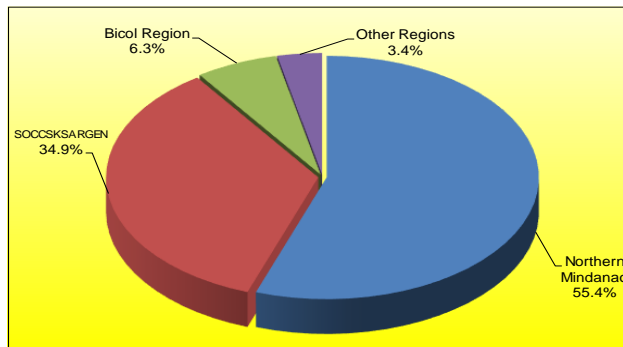


FIGURE 10 Distribution of Pineapple Production by Region, January-March: 2018^P

STATISTICAL TABLES

**TABLE 1 Volume of Production for Selected Fruit Crops, Philippines:
October-December: 2016-2017 and January-March: 2017-2018^P**
(In metric tons)

CROP	Production				Percent Change	
	October-December		January-March		Oct-Dec	Jan-Mar
	2016	2017	2017	2018 ^P		
Banana	2,335,941	2,409,147	2,100,630	2,143,877	3.1	2.1
Cavendish	1,209,320	1,238,405	1,171,397	1,193,589	2.4	1.9
Lakatan	239,206	245,621	188,325	192,987	2.7	2.5
Saba	643,787	674,284	535,107	549,664	4.7	2.7
Calamansi	28,052	28,031	14,988	14,857	(0.1)	(0.9)
Mango	30,579	27,488	107,827	97,697	(10.1)	(9.4)
Carabao	24,751	22,297	88,199	79,068	(9.9)	(10.4)
Pineapple	679,168	699,221	613,526	620,642	3.0	1.2

^P *preliminary*

**TABLE 2 Volume of Production for Banana by Region,
October-December: 2016-2017 and January-March: 2017-2018^P**
(In metric tons)

Region	Production				Percent Change	
	October-December		January-March		Oct-Dec	Jan-Mar
	2016	2017	2017	2018 ^P		
PHILIPPINES	2,335,941	2,409,147	2,100,630	2,143,877	3.1	2.1
National Capital Region	-	-	-	-	-	-
CAR	2,853	3,122	4,537	4,895	9.4	7.9
Ilocos Region	11,235	11,967	10,605	11,195	6.5	5.6
Cagayan Valley	36,538	44,776	23,244	34,482	22.5	48.3
Central Luzon	12,654	13,019	9,786	9,987	2.9	2.1
CALABARZON	17,768	18,539	10,161	9,823	4.3	(3.3)
MIMAROPA	27,096	28,899	20,262	21,258	6.7	4.9
Bicol Region	20,189	20,465	13,806	13,947	1.4	1.0
Western Visayas	95,445	97,297	81,814	83,604	1.9	2.2
Central Visayas	57,448	59,529	68,414	69,138	3.6	1.1
Eastern Visayas	51,606	52,305	57,632	56,873	1.4	(1.3)
Zamboanga Peninsula	92,984	90,252	38,372	38,239	(2.9)	(0.3)
Northern Mindanao	481,501	487,646	514,114	522,068	1.3	1.5
Davao Region	897,716	901,531	775,210	786,889	0.4	1.5
SOCCKSARGEN	307,879	325,030	270,609	280,621	5.6	3.7
Caraga	69,411	73,338	63,320	62,811	5.7	(0.8)
ARMM	153,619	181,434	138,744	138,048	18.1	(0.5)

^P - preliminary

- no data

**TABLE 3 Volume of Production for Calamansi by Region,
October-December: 2016-2017 and January-March: 2017-2018^P**
(In metric tons)

Region	Production				Percent Change	
	October-December		January-March		Oct-Dec	Jan-Mar
	2016	2017	2017	2018 ^P		
PHILIPPINES	28,052	28,031	14,988	14,857	(0.1)	(0.9)
National Capital Region	-	-	-	-	-	-
CAR	111	114	130	132	3.0	1.6
Ilocos Region	890	888	633	614	(0.3)	(3.0)
Cagayan Valley	2,274	2,444	581	583	7.5	0.3
Central Luzon	2,934	2,912	2,136	1,908	(0.8)	(10.7)
CALABARZON	4,079	4,246	2,353	2,699	4.1	14.7
MIMAROPA	1,186	1,182	2,535	2,421	(0.4)	(4.5)
Bicol Region	661	640	225	206	(3.1)	(8.4)
Western Visayas	1,783	1,664	1,218	1,227	(6.6)	0.7
Central Visayas	195	177	178	165	(9.1)	(7.6)
Eastern Visayas	428	444	449	417	3.8	(6.9)
Zamboanga Peninsula	4,012	3,786	600	576	(5.6)	(4.0)
Northern Mindanao	534	551	368	331	3.2	(9.9)
Davao Region	2,414	2,468	1,654	1,628	2.2	(1.5)
SOCCSKSARGEN	2,318	2,375	1,321	1,288	2.4	(2.4)
Caraga	3,786	3,618	363	417	(4.4)	15.1
ARMM	447	521	246	244	16.5	(0.5)

^P - *preliminary*

- *no data*

**TABLE 4 Volume of Production for Mango by Region,
October-December: 2016-2017 and January-March: 2017-2018^P**
(In metric tons)

Region	Production				Percent Change	
	October-December		January-March		Oct-Dec	Jan-Mar
	2016	2017	2017	2018 ^P		
PHILIPPINES	30,579	27,488	107,827	97,697	(10.1)	(9.4)
National Capital Region	-	-	-	-	-	-
CAR	-	-	527	439	-	(16.7)
Ilocos Region	1,379	1,378	59,990	53,888	(0.0)	(10.2)
Cagayan Valley	-	-	6	6	-	(3.5)
Central Luzon	243	188	19,886	17,741	(22)	(10.8)
CALABARZON	-	-	295	200	-	(32.2)
MIMAROPA	156	136	597	565	(12.8)	(5.3)
Bicol Region	219	212	17	18	(3.0)	4.9
Western Visayas	404	350	6,600	6,033	(13.6)	(8.6)
Central Visayas	3,073	2,578	3,586	2,947	(16.1)	(17.8)
Eastern Visayas	115	112	19	14	(3.1)	(23.4)
Zamboanga Peninsula	9,844	7,042	5,305	5,343	(28.5)	0.7
Northern Mindanao	4,304	4,192	1,260	1,224	(2.6)	(2.8)
Davao Region	2,579	2,560	2,612	2,719	(0.7)	4.1
SOCCKSARGEN	1,394	1,372	6,117	5,635	(1.6)	(7.9)
Caraga	5,934	6,499	947	862	9.5	(8.9)
ARMM	935	869	65	64	(7.1)	(1.3)

^P - preliminary
- no data

**TABLE 5 Volume of Production for Pineapple by Region,
October-December: 2016-2017 and January-March: 2017-2018^P**
(In metric tons)

Region	Production				Percent Change	
	October-December		January-March		Oct-Dec	Jan-Mar
	2016	2017	2017	2018 ^P		
PHILIPPINES	679,168	699,221	613,526	620,642	3.0	1.2
National Capital Region	-	-	-	-	-	-
CAR	8	9	72	75	4.2	3.6
Ilocos Region	55	55	14	14	0.4	(0.6)
Cagayan Valley	133	212	466	497	59.5	6.7
Central Luzon	92	124	21	26	34.2	23.3
CALABARZON	14,697	15,180	11,081	8,709	3.3	(21.4)
MIMAROPA	52	42	127	124	(20.3)	(2.5)
Bicol Region	15,580	14,535	36,246	38,925	(6.7)	7.4
Western Visayas	4,857	4,566	2,286	2,183	(6.0)	(4.5)
Central Visayas	467	464	912	1,134	(0.6)	24.3
Eastern Visayas	567	598	1,361	1,313	5.5	(3.5)
Zamboanga Peninsula	659	590	142	120	(10.5)	(15.1)
Northern Mindanao	431,874	448,704	340,068	343,885	3.9	1.1
Davao Region	4,063	4,075	6,575	6,711	0.3	2.1
SOCCKSARGEN	205,586	209,592	213,932	216,705	1.9	1.3
Caraga	210	213	94	91	1.8	(2.2)
ARMM	269	264	130	132	(1.8)	1.2

^P - *preliminary*

- *no data*



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