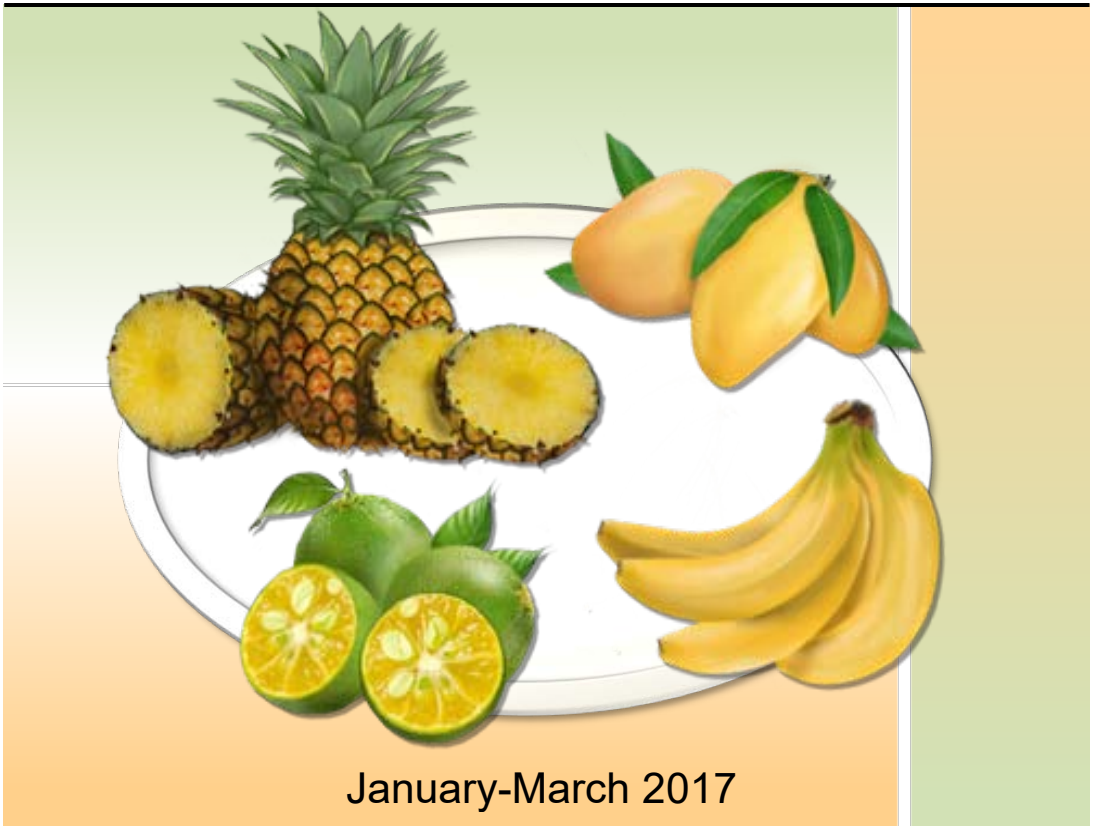


# Major Fruit Crops Quarterly Bulletin

Volume 11 No. 1

Quezon City, Philippines



January-March 2017



REPUBLIC OF THE PHILIPPINES  
**PHILIPPINE STATISTICS AUTHORITY**  
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**REPUBLIC OF THE PHILIPPINES**  
*HIS EXCELLENCY*  
**PRESIDENT RODRIGO R. DUTERTE**



**PHILIPPINE STATISTICS AUTHORITY**

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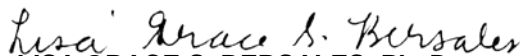
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Deputy National Statistician  
Sectoral Statistics Office

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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 1<sup>st</sup> quarter 2017 issue of the Bulletin presents the final estimates of production for October-December 2016 and the preliminary estimates for January-March 2017. The main source of data is the quarterly Crops Production Survey (CrPS) of the PSA.

  
**LISA GRACE S. BERSALES, Ph. D.**  
National Statistician

Quezon City, Philippines  
May 2017

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## 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) of which there are four survey rounds in a year, that is, February, May, August, and November.

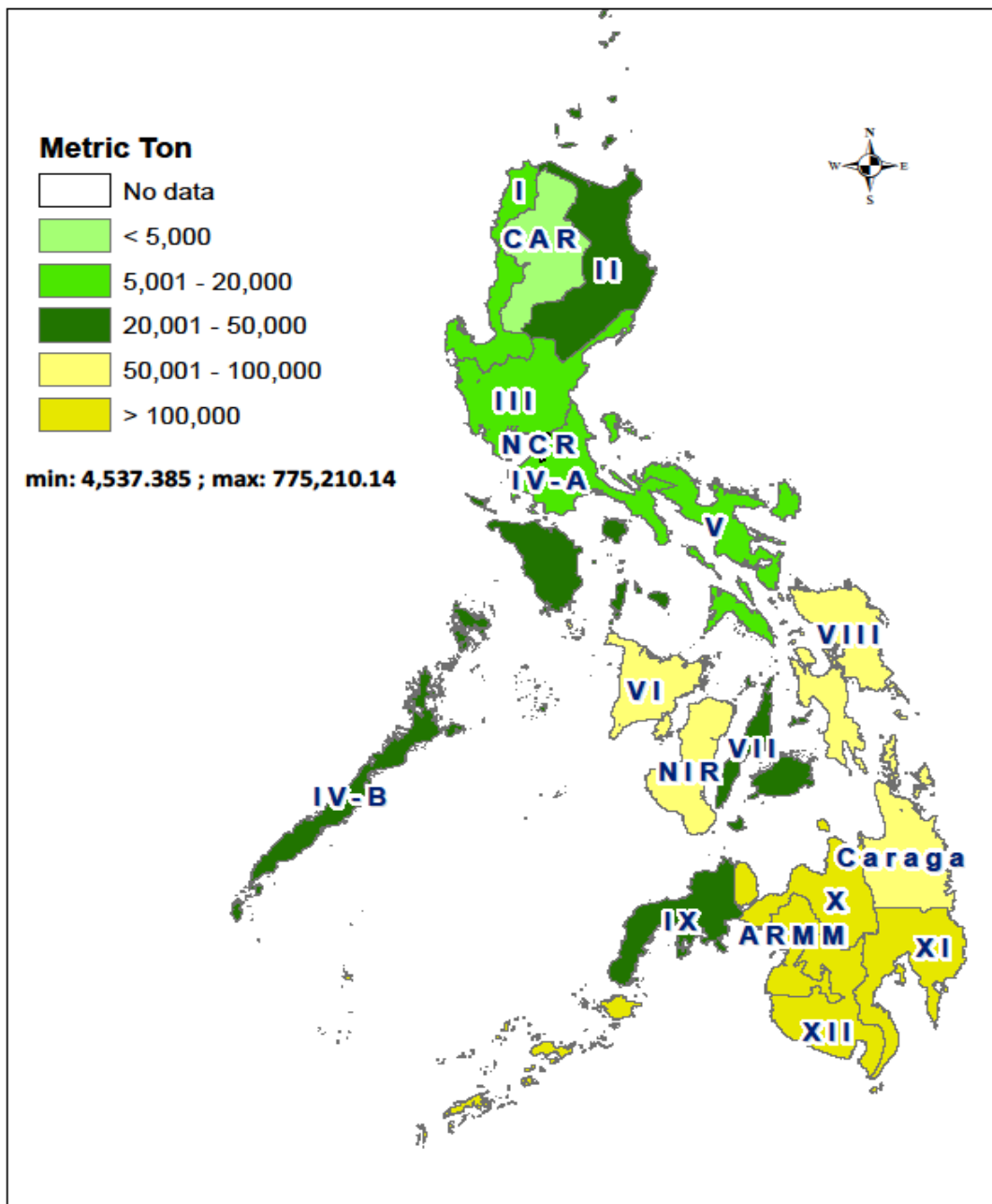
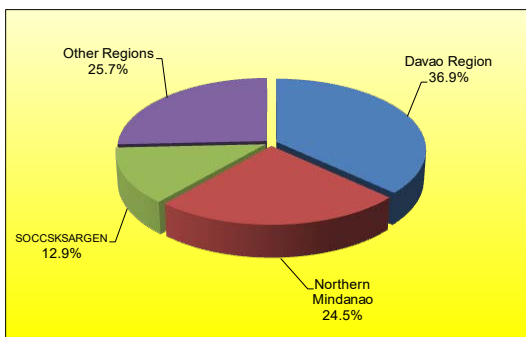


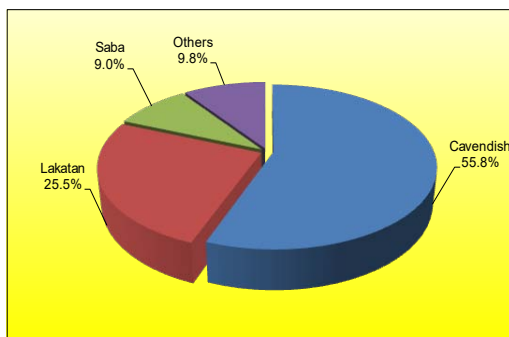
FIGURE 1 Banana Production by Region, January-March: 2017<sup>P</sup>

## Banana

- For the period January-March 2017, production of banana went up by 2.6 percent from 2.05 million metric tons in 2016 to 2.10 million metric tons this year. This was brought about by the following:
  - increase in area and number of bearing hills harvested for Cavendish variety on corporate farms in Bukidnon, Sultan Kudarat, Davao City, Davao del Norte, and Davao Oriental; and
  - bigger bunches harvested in Misamis Oriental, Sarangani, South Cotabato, Compostela Valley, and Davao del Sur due to sufficient rainfall.
- The bulk of production came from Davao Region with a share of 36.9 percent. Northern Mindanao followed with 24.5 percent and SOCCSKSARGEN with 12.9 percent (Figure 2).
- Cavendish variety recorded the highest output at 1.17 million metric tons representing 55.8 percent of the total banana production this quarter. Lakatan ranked second with 25.5 percent share and Saba with 9.0 percent (Figure 3).

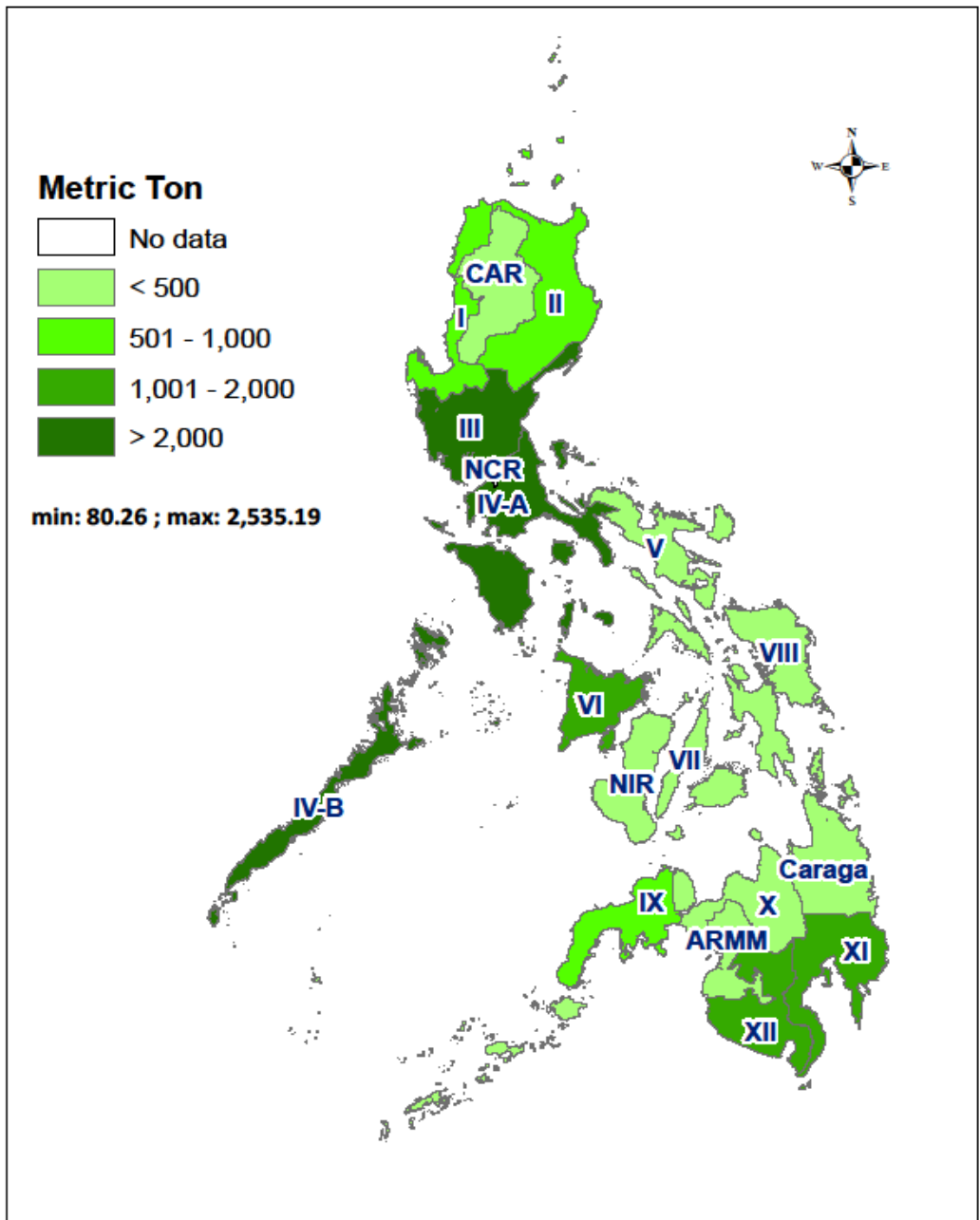


**FIGURE 2 Distribution of Banana Production by Region, January-March: 2017<sup>P</sup>**



**FIGURE 3 Percent Distribution of Banana Production by Variety, January-March: 2017<sup>P</sup>**

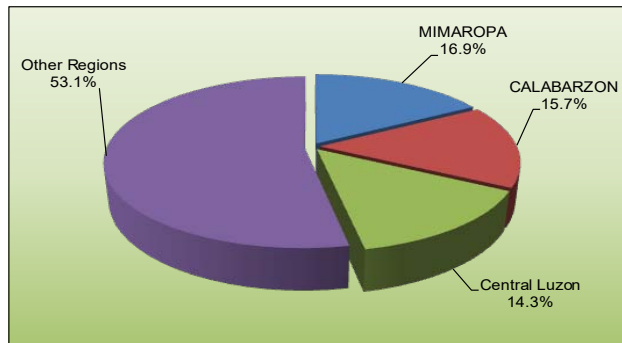




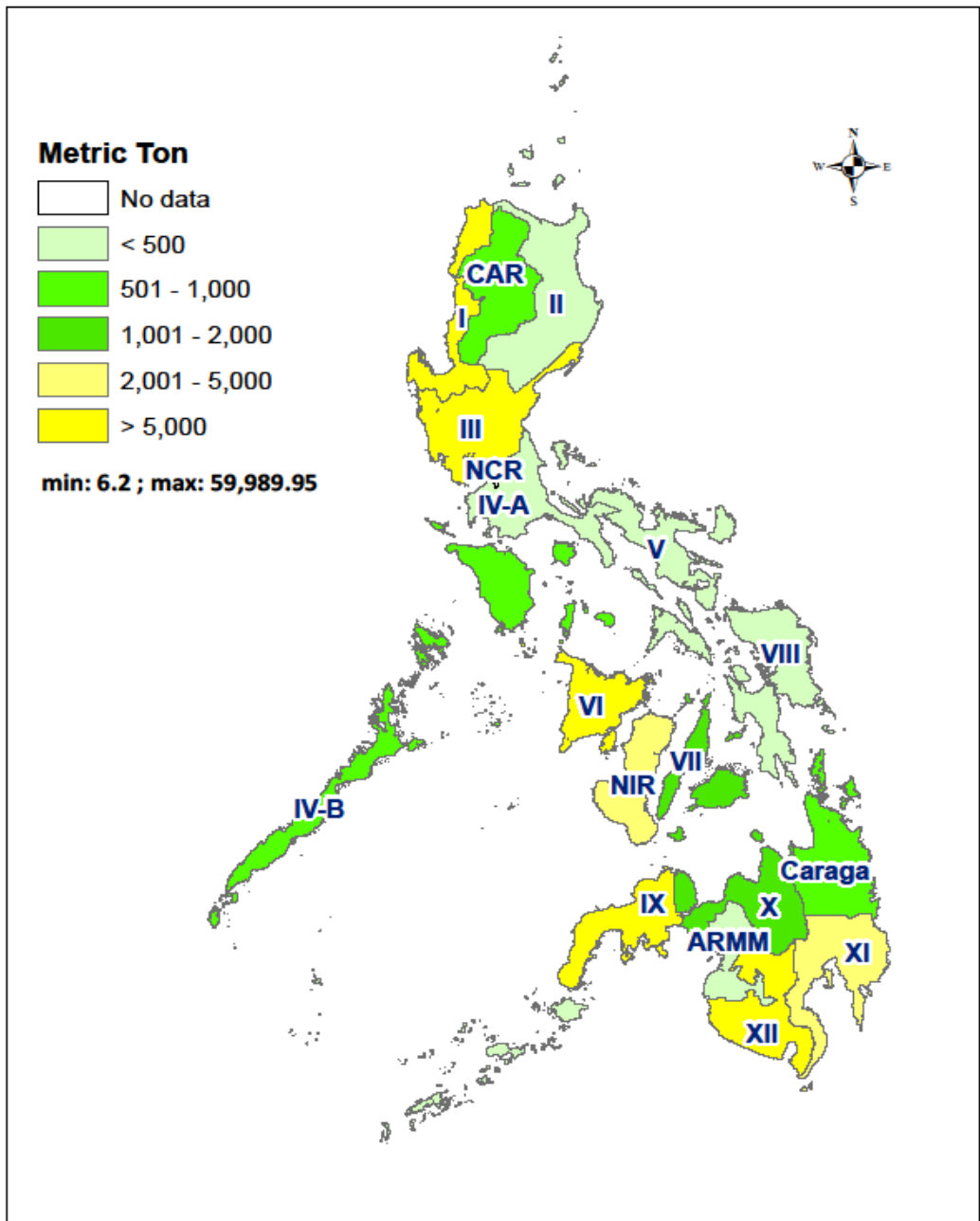
**FIGURE 4 Calamansi Production by Region, January-March: 2017<sup>P</sup>**

## Calamansi

- The January-March 2017 production of calamansi was estimated at 14.99 thousand metric tons which was 4.4 per cent lower than last year's 15.69 thousand metric tons. This decline in output was caused by the following factors:
  - decrease in number of bearing trees in Quezon due to Typhoon "Nina" in December 2016; and
  - drop in yield in Batangas due to effect of fruit flies during flowering and in Davao del Norte due to damages brought by heavy rains during the flowering and fruiting stages.
- The top calamansi producers and their shares during the period were MIMAROPA with 16.9 percent; CALABARZON, 15.7 percent; and Central Luzon, with 14.3 percent (Figure 5).



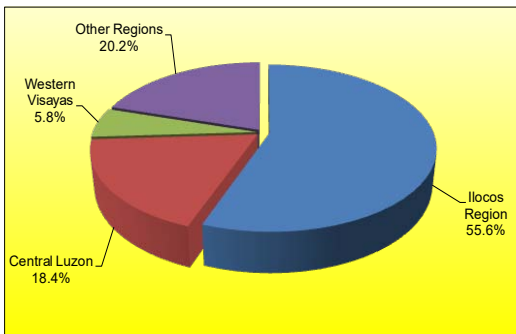
**FIGURE 5 Distribution of Calamansi Production by Region, January-March: 2017<sup>P</sup>**



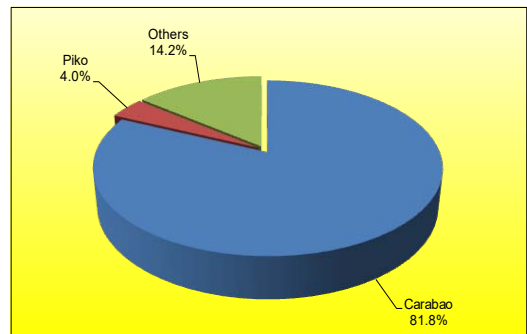
**FIGURE 6 Mango Production by Region, January-March: 2017<sup>P</sup>**

## Mango

- During the January-March 2017 period, production of mango dropped by 7.8 percent, from 117.00 thousand metric tons in 2016 to 107.83 thousand metric tons this year. The decrease could be attributed to:
  - the incidence of capsid bug and cecid fly in Zambales that resulted to poor quality of fruits and premature fruit drops; and
  - the decrease in yield in Nueva Ecija and Pangasinan due to rainshowers during flowering.
- Ilocos Region topped all the mango producing regions with 59.99 thousand metric tons contributing 55.6 percent to the national total. Central Luzon ranked second with 18.4 percent share and Western Visayas with 5.8 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: 2017<sup>P</sup>



**FIGURE 8** Percent Distribution of Mango Production by Variety, January-March: 2017<sup>P</sup>

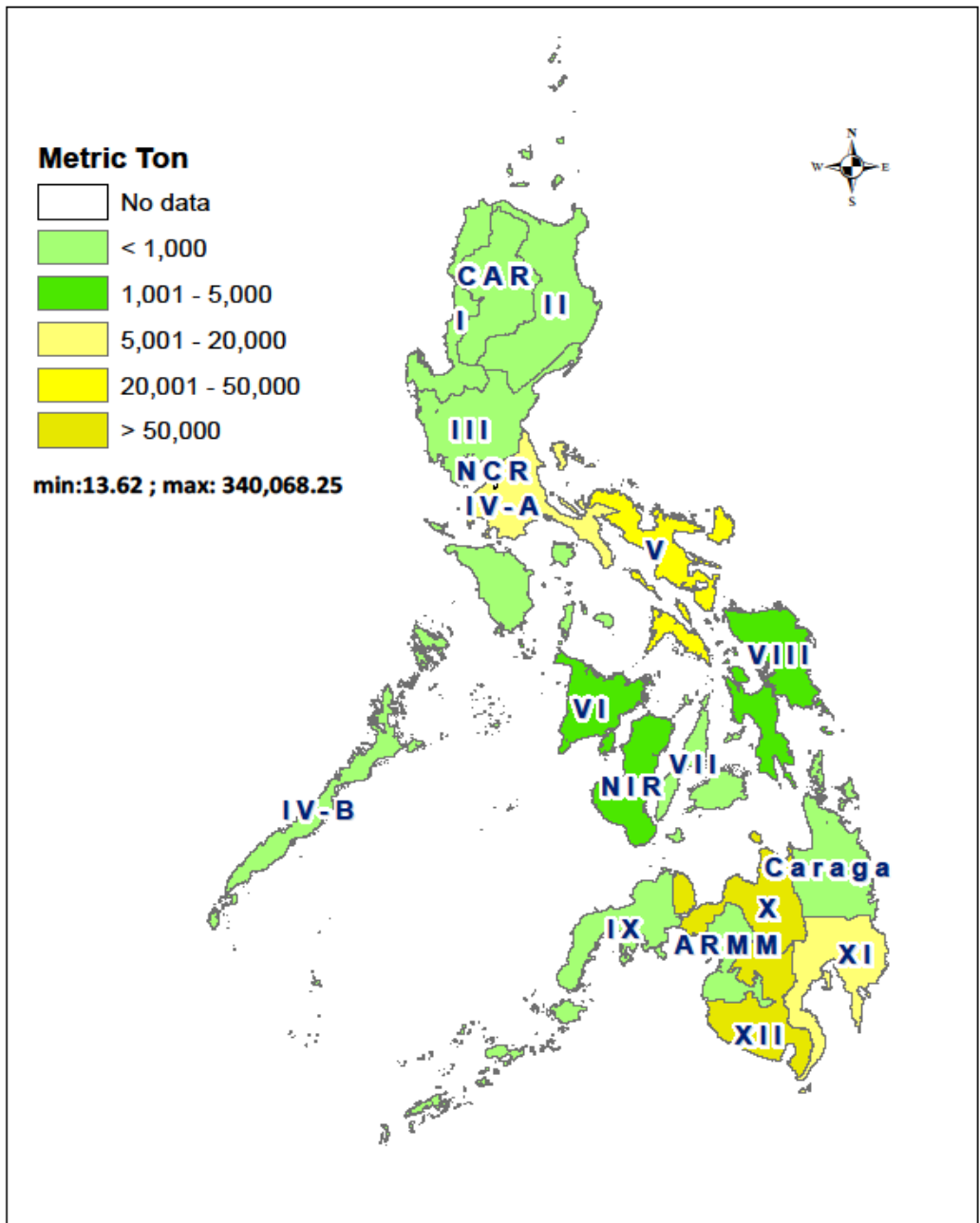
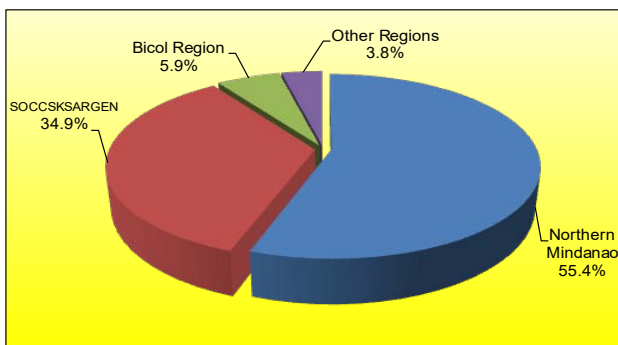


FIGURE 9 Pineapple Production by Region, January-March: 2017<sup>P</sup>

## Pineapple

- In the first quarter of 2017, pineapple production was estimated at 613.53 thousand metric tons, 3.8 percent higher than the 2016 level of 591.25 thousand metric tons. The increment could be traced to the:
  - increase in area harvested on corporate farms in Bukidnon and North Cotabato;
  - increase in yield in South Cotabato due to sufficient soil moisture; and
  - bigger and good quality of fruits harvested in Camarines Norte due to more application of fertilizer.
- Northern Mindanao remained the highest producer with 340.07 thousand metric tons contributing 55.4 percent to the national pineapple output during the quarter. The other top producing regions were SOCCSKSARGEN with 34.9 percent share and Bicol Region with 5.9 percent (Figure 10).



**FIGURE 10** Distribution of Pineapple Production by Region, January-March: 2017<sup>P</sup>

# **STATISTICAL TABLES**

**TABLE 1 Volume of Production for Selected Fruit Crops, Philippines:  
October-December: 2015-2016 and January-March: 2016-2017<sup>p</sup>**  
(In metric tons)

CROP	Production				Percent Change	
	October-December		January-March		Oct-Dec	Jan-Mar
	2015	2016	2016	2017 <sup>p</sup>		
Banana	2,299,320	2,335,941	2,048,133	2,100,538	1.6	2.6
Cavendish	1,181,114	1,209,320	1,112,603	1,171,406	2.4	5.3
Lakatan	239,243	239,206	189,074	188,325	(0.0)	(0.4)
Saba	636,435	643,787	538,108	535,107	1.2	(0.6)
Calamansi	27,634	28,052	15,685	14,988	1.5	(4.4)
Mango	33,127	30,579	117,001	107,827	(7.7)	(7.8)
Carabao	26,776	24,751	96,183	88,199	(7.6)	(8.3)
Pineapple	670,021	679,168	591,249	613,526	1.4	3.8

<sup>p</sup> *Preliminary*



**TABLE 2 Volume of Production for Banana by Region,  
October-December: 2015-2016 and January-March: 2016-2017<sup>P</sup>**  
(In metric tons)

Region	Production				Percent Change	
	October-December		January-March		Oct-Dec	Jan-Mar
	2015	2016	2016	2017 <sup>P</sup>		
<b>PHILIPPINES</b>	<b>2,299,320</b>	<b>2,335,941</b>	<b>2,048,133</b>	<b>2,100,538</b>	<b>1.6</b>	<b>2.6</b>
National Capital Region	-	-	-	-	-	-
CAR	4,469	2,853	5,515	4,537	(36.2)	(17.7)
Ilocos Region	12,182	11,235	11,232	10,605	(7.8)	(5.6)
Cagayan Valley	39,012	36,538	36,647	23,244	(6.3)	(36.6)
Central Luzon	12,604	12,654	9,793	9,786	0.4	(0.1)
CALABARZON	16,512	17,768	11,403	10,170	7.6	(10.8)
MIMAROPA	37,606	27,096	22,172	20,262	(27.9)	(8.6)
Bicol Region	19,589	20,189	16,394	13,806	3.1	(15.8)
Western Visayas	77,290	79,709	55,114	56,764	3.1	3.0
Central Visayas	36,194	43,309	35,903	36,937	19.7	2.9
Eastern Visayas	49,388	51,606	57,139	57,632	4.5	0.9
Zamboanga Peninsula	95,417	92,984	38,817	38,372	(2.6)	(1.1)
Northern Mindanao	474,952	481,501	474,727	514,114	1.4	8.3
Davao Region	881,271	897,716	767,963	775,210	1.9	0.9
SOCCKSARGEN	295,842	307,879	253,781	270,609	4.1	6.6
Caraga	66,900	69,411	62,076	63,320	3.8	2.0
ARMM	150,034	153,619	135,851	138,744	2.4	2.1
NIR	30,059	29,875	53,605	56,427	(0.6)	5.3

<sup>P</sup>*Preliminary*  
- no data

**TABLE 3 Volume of Production for Calamansi by Region,  
October-December: 2015-2016 and January-March: 2016-2017<sup>P</sup>**  
(In metric tons)

Region	Production				Percent Change	
	October-December		January-March		Oct-Dec	Jan-Mar
	2015	2016	2016	2017 <sup>P</sup>		
<b>PHILIPPINES</b>	<b>27,634</b>	<b>28,052</b>	<b>15,685</b>	<b>14,988</b>	<b>1.5</b>	<b>(4.4)</b>
National Capital Region	-	-	-	-	-	-
CAR	124	111	134	130	(10.8)	(3.6)
Ilocos Region	927	890	625	633	(4.0)	1.3
Cagayan Valley	2,686	2,274	650	581	(15.3)	(10.6)
Central Luzon	3,018	2,934	2,251	2,136	(2.8)	(5.1)
CALABARZON	3,695	4,079	2,761	2,353	10.4	(14.8)
MIMAROPA	1,288	1,186	2,594	2,535	(7.9)	(2.3)
Bicol Region	592	661	244	225	11.7	(8.0)
Western Visayas	1,985	1,775	1,140	1,203	(10.6)	5.5
Central Visayas	103	111	83	80	8.3	(3.5)
Eastern Visayas	406	428	440	449	5.3	2.0
Zamboanga Peninsula	3,854	4,012	619	600	4.1	(3.1)
Northern Mindanao	507	534	343	368	5.3	7.2
Davao Region	2,316	2,414	1,817	1,654	4.2	(9.0)
SOCCKSARGEN	2,314	2,318	1,168	1,321	0.2	13.1
Caraga	3,278	3,786	474	363	15.5	(23.6)
ARMM	442	447	237	246	1.3	3.8
NIR	99	92	105	113	(7.6)	7.7

<sup>P</sup>*Preliminary*

- *no data*

**TABLE 4 Volume of Production for Mango by Region,  
October-December: 2015-2016 and January-March: 2016-2017<sup>P</sup>**  
(In metric tons)

Region	Production				Percent Change	
	October-December		January-March		Oct-Dec	Jan-Mar
	2015	2016	2016	2017 <sup>P</sup>		
<b>PHILIPPINES</b>	<b>33,127</b>	<b>30,579</b>	<b>117,001</b>	<b>107,827</b>	<b>(7.7)</b>	<b>(7.8)</b>
National Capital Region	-	-	-	-	-	-
CAR	-	-	484	527	-	8.8
Ilocos Region	1,483	1,379	62,205	59,990	(7.0)	(3.6)
Cagayan Valley	-	-	8	6	-	(25.0)
Central Luzon	266	243	24,136	19,886	-	(17.6)
CALABARZON	-	-	803	295	-	(63.3)
MIMAROPA	154	156	624	597	1.4	(4.4)
Bicol Region	219	219	21	17	(0.2)	(19.0)
Western Visayas	382	349	6,908	6,214	(8.6)	(10.0)
Central Visayas	3,106	2,286	1,838	1,826	(26.4)	(0.6)
Eastern Visayas	134	115	21	19	(14.1)	(9.6)
Zamboanga Peninsula	11,040	9,844	5,773	5,305	(10.8)	(8.1)
Northern Mindanao	4,356	4,304	1,314	1,260	(1.2)	(4.1)
Davao Region	2,615	2,579	2,688	2,612	(1.4)	(2.8)
SOCSESKSARGEN	1,653	1,394	6,866	6,117	(15.7)	(10.9)
Caraga	5,797	5,934	999	947	2.4	(5.3)
ARMM	982	935	71	65	(4.8)	(8.1)
NIR	938	842	2,242	2,145	(10.2)	(4.3)

<sup>P</sup>*Preliminary*  
- no data

**TABLE 5 Volume of Production for Pineapple by Region,  
October-December: 2015-2016 and January-March: 2016-2017<sup>P</sup>**  
(In metric tons)

Region	Production				Percent Change	
	October-December		January-March		Oct-Dec	Jan-Mar
	2015	2016	2016	2017 <sup>P</sup>		
<b>PHILIPPINES</b>	<b>670,021</b>	<b>679,168</b>	<b>591,249</b>	<b>613,526</b>	<b>1.4</b>	<b>3.8</b>
National Capital Region	-	-	-	-	-	-
CAR	9	8	70	72	(2.5)	3.2
Ilocos Region	56	55	14	14	(2.2)	(0.7)
Cagayan Valley	152	133	563	466	(12.8)	(17.3)
Central Luzon	82	92	25	21	12.6	(15.8)
CALABARZON	13,319	14,697	10,739	11,081	10.3	3.2
MIMAROPA	41	52	113	127	27.8	12.1
Bicol Region	16,089	15,580	33,216	36,246	(3.2)	9.1
Western Visayas	4,333	4,216	1,521	1,616	(2.7)	6.3
Central Visayas	61	59	48	25	(4.3)	(47.7)
Eastern Visayas	271	567	1,455	1,361	109.3	(6.5)
Zamboanga Peninsula	727	659	144	142	(9.3)	(1.5)
Northern Mindanao	425,832	431,874	328,538	340,068	1.4	3.5
Davao Region	3,981	4,063	6,484	6,575	2.1	1.4
SOCCKSARGEN	203,445	205,586	206,573	213,932	1.1	3.6
Caraga	202	210	103	94	4.0	(9.0)
ARMM	277	269	130	130	(2.9)	(0.1)
NIR	1,147	1,049	1,514	1,557	(8.5)	2.9

<sup>P</sup>*Preliminary*

- *no data*



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