

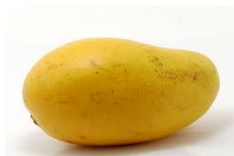
Major Fruit Crops

Quarterly Bulletin

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EXPLANATORY NOTES

The Major Fruit Crops Quarterly Bulletin provides updates on production, area and bearing trees statistics of four (4) major fruits, namely, banana, mango, pineapple and calamansi. These crops are highlighted in the report on the Performance of Agriculture the Bureau of Agricultural Statistics (BAS) released quarterly.

This 2nd quarter 2013 issue of the Bulletin provides the final estimates of production in January-March 2013, preliminary estimates of production in April-June 2013, and preliminary estimates of production, area planted and number of bearing trees in January- June 2013. The data on area and bearing trees are reported on a semi-annual basis. The source of data is the quarterly Crops Production Survey (CrPS) of the BAS.

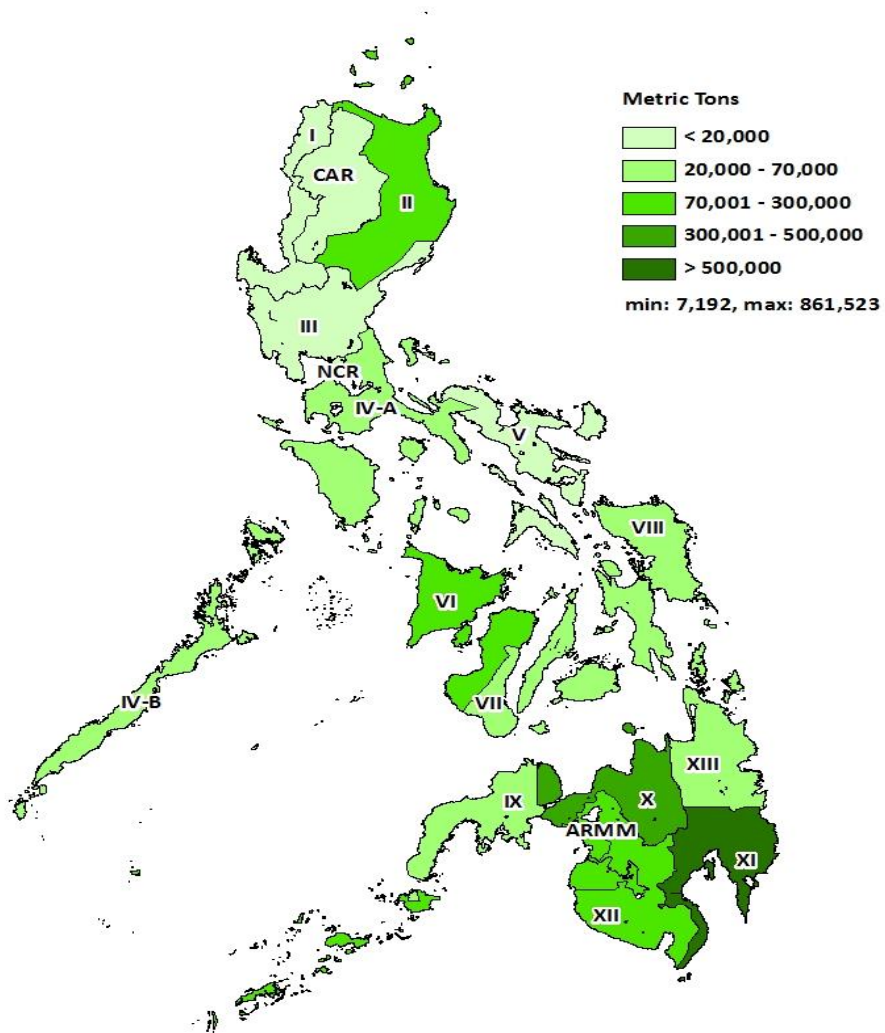


Figure 1. Banana production by region, Philippines, April-June 2013

Banana

April-June 2013

- Banana production in April-June 2013 was estimated at 2,268.34 thousand mt, 10.97 percent lower than the 2,547.94 thousand mt of output in 2012.
- The decline in production was attributed to:
 - Decrease in area and bearing hills due to the adverse effect of typhoon “Ofel” in MIMAROPA region.
 - Lesser hills were harvested in Northern Mindanao due to devastation of typhoon “Pablo”.
 - Yields in Davao Region were still affected by typhoon “Pablo”.
- Production of Cavendish variety dropped by 19.79 percent from the 2012 output of 1,328.97 thousand mt.
- Lacatan banana production registered a reduction of 1.57 percent.
- Saba banana production went down by 1.86 percent.
- Davao Region recorded the highest production at 861.52 thousand mt or 38 percent of the total banana output in the country. This was followed by Northern Mindanao with 379.16 thousand mt or 16.7 percent share and SOCCSKSARGEN with 294.42 thousand mt or 13 percent (Figure 2).

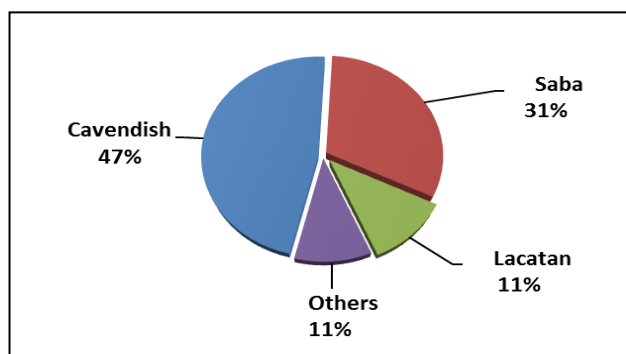


Figure 2. Banana: Percent Distribution of production by variety, Philippines, April-June 2013

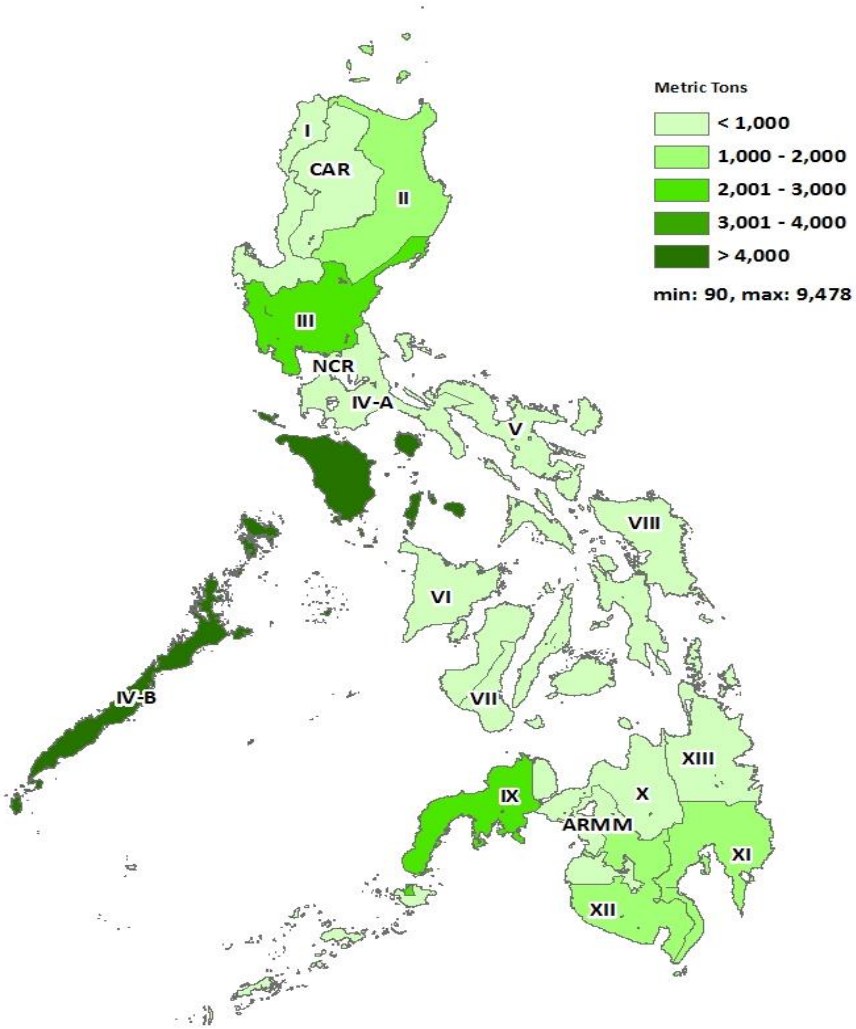


Figure 3. Calamansi production by region, Philippines, April-June 2013

Calamansi

April-June 2013

- In the second quarter of 2013, calamansi production at 22.29 thousand mt dropped by 2.69 percent from 2012 production level of 22.91 thousand mt.
- The reduction was due to the following:
 - Cutting of senile trees and shifting to other crops in MIMAROPA region.
 - Adverse effects of typhoon “Pablo” in Davao Region.
 - Smaller fruits harvested in Western and Central Visayas.
 - Adverse effect of long dry season in Batangas.
- MIMAROPA remained the top producer of calamansi during the period accounting for 42.5 percent of the national output (Figure 3).
- This quarter’s production accounted for 13 percent in the 5-year annual average production. The bulk of production is usually in the 3rd quarter at 52 percent share to the annual output.

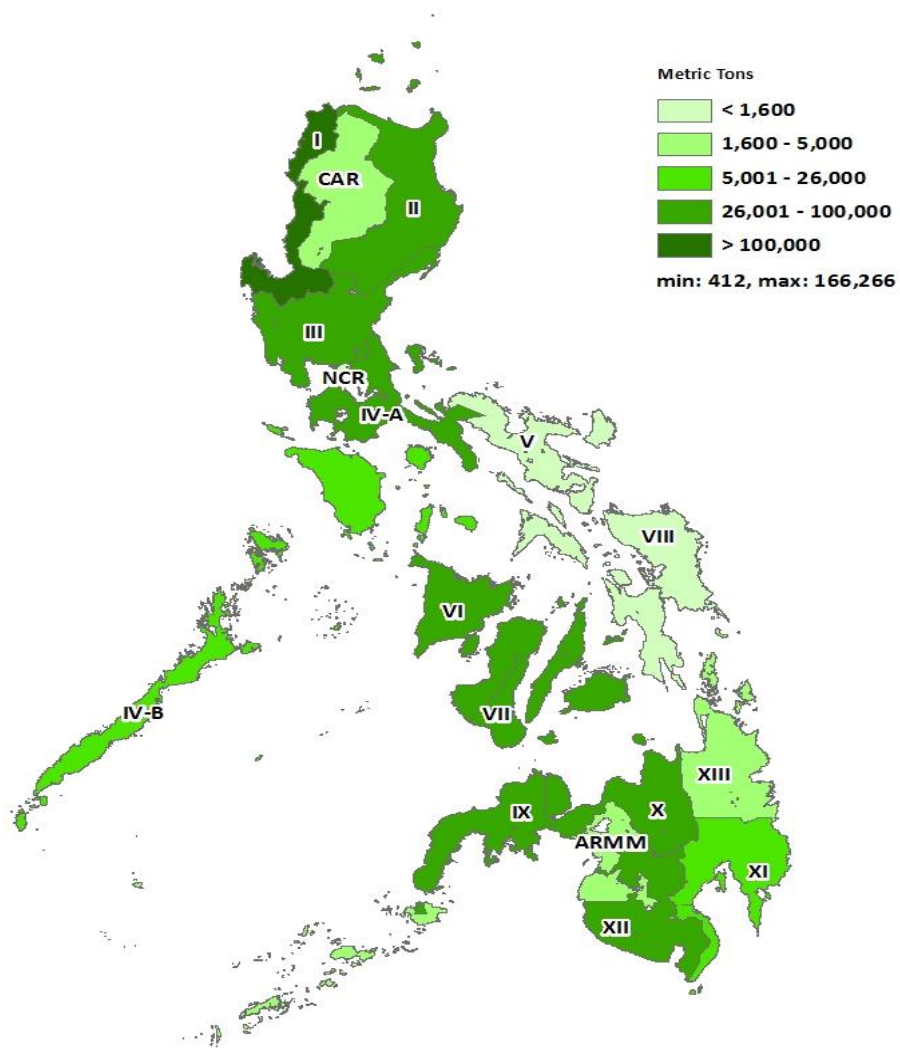


Figure 4. Mango production by region, Philippines, April-June 2013

Mango

April-June 2013

- Mango production in this quarter was estimated at 558.10 thousand mt, 7.36 percent above the 2012 output of 520.21 thousand mt. It.
- The production increment was due to the following:
 - Fully developed fruits harvested in Cagayan Valley, Northern Mindanao and SOCCSKSARGEN due to good weather condition from flowering to harvesting stage.
 - More bearing trees in Western Visayas, Central Visayas, Zamboanga Peninsula and Central Luzon regions.
- Production this quarter accounted for 67 percent of the annual production in 5-year annual average.
- Ilocos Region shared the highest at 30 percent of the total mango production this quarter. It represented 31 percent of the carabao mango production in the country (Figure 4).
- The other top producers were Zamboanga Peninsula and CALABARZON.
- Carabao mango production comprised 83 percent of the country's mango production in this quarter (Figure 5).

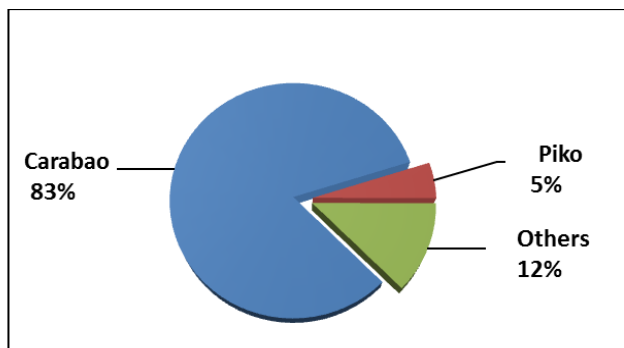


Figure 5. Mango: Percent Distribution of production by variety, Philippines, April-June 2013

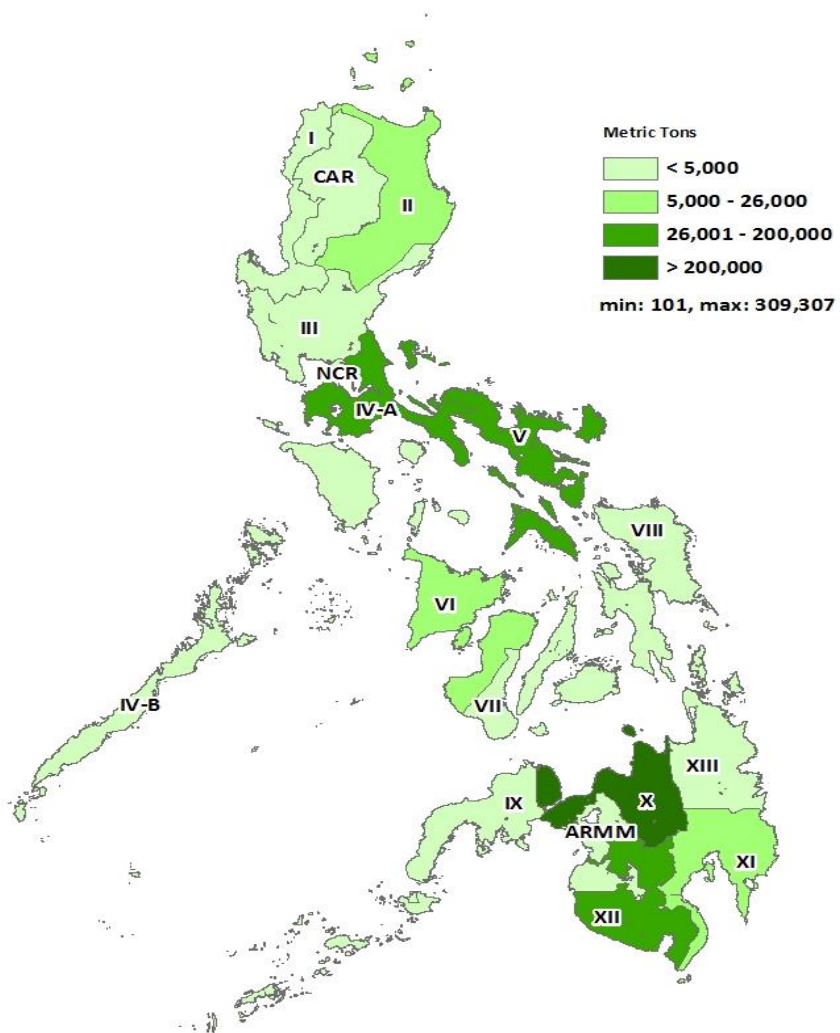


Figure 6. Pineapple production by region, Philippines, April-June 2013

Pineapple

April-June 2013

- The country produced 641.52 thousand mt of pineapples this quarter, 1.18 percent higher than 634.05 thousand mt output in 2012.
- Several factors contributed to the increase in production such as:
 - Increased area harvested in Cagayan Valley, Northern Mindanao and SOCCSKSARGEN due to favorable weather condition.
 - More areas were harvested in CALABARZON due to shifting of crop from coffee to pineapple.
 - Increased in planting density in Davao Region.
- The top producers were Northern Mindanao, SOCCSKSARGEN, CALABARZON and Bicol Region with combined share of 92.19 percent to the national pineapple production (Figure 6).
- This quarter's production represented 26 percent of the 5-year annual average production.

Banana

January-June 2013

- Banana production was 4,283.01 thousand mt in January-June 2013. This was 8.82 percent lower than the 4,697.3 thousand mt output in 2012.
- The reduction was due to the following:
 - Decrease in number of bearing hills in Central Luzon.
 - Adverse effects of typhoon “Ofel” in MIMAROPA.
 - Decline yields in Central Visayas, Northern Mindanao, Caraga due to the effects of typhoon “Pablo”.
- Area planted at 440,535 hectares contracted by 1.95 percent from 449,303 hectares in 2012.
- The number of bearing hills in the first half of 2013 decreased by 1.36 percent from 277,726,205 hills in 2012 to 273,962,672 hills.

Calamansi

January-June 2013

- In the first six (6) months of 2013, calamansi production was recorded at 41.4 thousand mt or 2.49 percent lower than 42.5 thousand mt of 2012 output.
- The reduction was attributed to the following:
 - Effect of long dry season in CALABARZON.
 - Smaller fruits harvested in Western and Central Visayas.
 - Cutting of senile trees in Bicol Region and Western Visayas.
 - Shifting of crop to rambutan, lanzones and banana in MIMAROPA.
- Area planted to calamansi decreased by 2.24 percent from last year’s 20,585 hectares. Number of bearing trees dropped by 2.84 percent to 8,780,702 trees from last year’s 9,037,178 trees.

Mango

January-June 2013

- Mango production increased by 6.70 percent from last year's 674.5 thousand mt to 719.7 thousand mt this year.
- The production increment was traced to the following:
 - Increase in bearing trees in Central Luzon and Caraga.
 - Less weather disturbance in Cagayan Valley, MIMAROPA, Western Visayas, SOCCSKSARGEN and Northern Mindanao during flowering until fruiting stage.
 - More bearing trees were induced in Central Visayas.
- Area planted with mango in 2013 expanded by 0.04 percent to 186,322 hectares from 186,256 hectares in 2012.

Pineapple

January-June 2013

- In the first half of 2013, pineapple production was 1,183.5 thousand mt. This was 3.26 higher than the 1,146.1 thousand mt output in 2012.
- Several factors contributed to the increment of production.
 - Bigger fruits developed in Cagayan Valley and harvested from new plant crop in Central Visayas.
 - Increase in area harvested in Western Visayas, Northern Mindanao, Davao Region and SOCCSKSARGEN.
 - Application of fertilizer in CAR and Bicol Region.
- During the first half of 2013, area planted with pineapple expanded by 3.33 percent from 57,706 hectares in 2012 to 59,627 hectares.

TABLES

Table 1. Fruit Crops: Volume of Production in metric tons, Philippines, 2012, January-March, April-June and January-June, 2012-2013

CROP	2012	Production (mt)						% Change		
		January-March		April-June		January-June		Jan-Mar	Apr-Jun	Jan-Jun
		2012	2013	2012	2013	2012	2013	2013/2012	2013/2012	2013/2012
Banana	9,225,997.97	2,149,389	2,014,671	2,547,938	2,268,340	4,697,327	4,283,011	(6.27)	(10.97)	(8.82)
Cavendish	4,694,639.61	1,105,546	1,000,208	1,328,966	1,065,926	2,434,513	2,066,134	(9.53)	(19.79)	(15.13)
Lacatan	942,893.02	207,819	206,639	260,796	256,713	468,615	463,353	(0.57)	(1.57)	(1.12)
Saba	2,645,762.22	610,488	585,795	723,421	710,001	1,333,909	1,295,796	(4.04)	(1.86)	(2.86)
Calamansi	178,507.37	19,543	19,103	22,907	22,290	42,450	41,393	(2.25)	(2.69)	(2.49)
Mango	768,234.48	154,306	161,221	520,209	558,508	674,515	719,729	4.48	7.36	6.70
Carabao	630,530.44	128,981	134,088	427,187	461,425	556,168	595,512	3.96	8.01	7.07
Pineapple	2,397,627.58	512,050	541,855	634,047	641,635	1,146,097	1,183,490	5.82	1.20	3.26

Table 2. Fruit Crops: Area Planted and Bearing Trees/Hills, Philippines, 2012, January-June 2012-2013

Crop	Area planted/Bearing Trees			% Change
	2012	January-June		Jan-Jun
		2012	2013	2013/2012
Area (Ha)				
Banana	454,179	449,303	440,535	(1.95)
Cavendish	82,413	80,455	81,675	1.52
Lacatan	58,065	57,502	55,359	(3.73)
Saba	187,423	186,317	181,084	(2.81)
Calamansi	20,827	20,585	20,123	(2.24)
Mango	188,617	186,256	186,322	0.04
Carabao	146,841	145,022	145,392	0.26
Pineapple	58,442	57,706	59,627	3.33
Bearing Trees/Hills				
Banana	280,893,124	277,726,205	273,962,672	(1.36)
Cavendish	114,763,659	114,256,048	113,928,017	(0.29)
Lacatan	32,444,555	32,010,573	31,333,725	(2.11)
Saba	80,024,176	78,828,925	77,172,663	(2.10)
Calamansi	9,247,414	9,037,178	8,780,702	(2.84)
Mango	8,791,065	8,636,674	8,746,471	1.27
Carabao	6,528,308	6,395,601	6,465,666	1.10

Table 3. Banana: Volume of production in metric tons by region, Philippines, 2012, January-March, April-June, and January-June, 2012-2013

Region	Production (mt)							% Change		
	2012	January-March		April-June		January-June		Jan-Mar	Apr-Jun	Jan-Jun
		2012	2013	2012	2013	2012	2013	2013/2012	2013/2012	2013/2012
PHILIPPINES	9,225,998	2,149,389	2,014,671	2,547,938	2,268,340	4,697,327	4,283,011	(6.27)	(10.97)	(8.82)
CAR	25,100	5,614	5,953	6,645	7,193	12258.98	13146	6.05	8.24	7.24
Ilocos Region	42,560	11,298	11,602	10,493	10,438	21790.966	22040	2.69	(0.53)	1.14
Cagayan Valley	308,469	31,516	54,541	149,322	180,557	180838.02	235098	73.06	20.92	30.00
Central Luzon	57,584	14,135	13,783	15,661	17,246	29795.4	31030	(2.49)	10.12	4.14
CALABARZON	116,469	13,170	13,264	48,745	50,026	61915.31	63290	0.71	2.63	2.22
MIMAROPA	199,268	49,502	34,619	48,314	37,958	97816.16	72578	(30.06)	(21.43)	(25.80)
Bicol Region	81,414	17,680	18,113	15,373	15,997	33052.978	34110	2.45	4.06	3.20
Western Visayas	353,138	110,894	111,060	75,652	74,919	186546.06	185980	0.15	(0.97)	(0.30)
Central Visayas	202,512	68,020	62,482	47,900	46,433	115920.45	108916	(8.14)	(3.06)	(6.04)
Eastern Visayas	280,439	69,133	68,509	67,979	68,819	137111.79	137329	(0.90)	1.24	0.16
Zamboanga Peninsula	240,487	38,024	38,016	56,028	62,758	94052.533	100775	(0.02)	12.01	7.15
Northern Mindanao	1,718,787	453,203	444,392	385,225	379,158	838427.91	823551	(1.94)	(1.57)	(1.77)
Davao Region	3,785,422	818,580	682,633	1,180,531	861,523	1999111.1	1544156	(16.61)	(27.02)	(22.76)
SOCCSKSARGEN	1,155,348	283,206	285,439	283,659	294,422	566864.21	579861	0.79	3.79	2.29
Caraga	218,805	47,978	43,765	51,350	52,517	99328.497	96282	(8.78)	2.27	(3.07)
ARMM	440,198	117,436	126,497	105,061	108,374	222496.91	234871	7.72	3.15	5.56

Table 4. Calamansi: Volume of production in metric tons by region, Philippines, 2012, January-March, April-June, and January-June, 2012-2013

Region	Production (mt)							% Change		
	2012	January-March		April-June		January-June		Jan-Mar	Apr-Jun	Jan-Jun
		2012	2013	2012	2013	2012	2013	2013/2012	2013/2012	2013/2012
PHILIPPINES	178,507	19,543	19,103	22,907	22,290	42,450	41,393	(2.25)	(2.69)	(2.49)
CAR	420	123	123	90	90	213	214	0.16	0.69	0.39
Ilocos Region	3,370	688	686	872	882	1,560	1,568	(0.30)	1.17	0.52
Cagayan Valley	6,896	650	674	1,691	1,771	2,341	2,444	3.63	4.70	4.41
Central Luzon	10,366	2,565	2,570	2,220	2,249	4,784	4,818	0.19	1.32	0.71
CALABARZON	14,382	3,184	3,065	513	512	3,697	3,577	(3.74)	(0.19)	(3.25)
MIMAROPA	102,628	5,012	4,955	10,082	9,478	15,094	14,433	(1.14)	(5.99)	(4.38)
Bicol Region	2,176	291	285	222	222	512	507	(1.89)	0.09	(1.03)
Western Visayas	5,340	1,515	1,435	646	635	2,161	2,070	(5.30)	(1.63)	(4.20)
Central Visayas	1,117	200	194	362	353	563	547	(3.17)	(2.58)	(2.79)
Eastern Visayas	2,510	570	586	168	182	738	768	2.74	8.26	4.00
Zamboanga Peninsula	6,341	451	460	2,280	2,290	2,731	2,750	1.83	0.45	0.68
Northern Mindanao	1,314	192	199	299	302	491	501	3.35	1.23	2.06
Davao Region	8,838	1,968	1,751	1,828	1,641	3,796	3,392	(11.00)	(10.24)	(10.64)
SOCCSKSARGEN	7,120	1,415	1,444	1,131	1,173	2,546	2,617	2.05	3.70	2.79
Caraga	4,310	520	443	364	368	883	811	(14.83)	1.29	(8.19)
ARMM	1,379	198	234	141	142	339	376	17.98	1.01	10.93

Table 5. Mango: Volume of production in metric tons by region, Philippines, 2012, January-March, April-June, and January-June, 2012-2013

Region	Production (mt)							% Change		
	2012	January-March		April-June		January-June		Jan-Mar	Apr-Jun	Jan-Jun
		2012	2013	2012	2013	2012	2013	2013/2012	2013/2012	2013/2012
PHILIPPINES	768,234	154,306	161,221	520,209	558,508	674,515	719,729	4.48	7.36	6.70
CAR	3,318	574	583	2,740	2,836	3,314	3,418	1.50	3.49	3.15
Ilocos Region	265,163	94,179	91,510	168,099	166,266	262,277	257,776	(2.83)	(1.09)	(1.72)
Cagayan Valley	34,745	28	36	34,572	47,472	34,599	47,508	31.08	37.31	37.31
Central Luzon	59,828	23,621	31,170	35,659	39,135	59,280	70,305	31.96	9.75	18.60
CALABARZON	55,215	1,375	2,946	53,285	50,783	54,660	53,730	114.31	(4.70)	(1.70)
MIMAROPA	9,805	634	684	8,958	9,254	9,592	9,938	7.88	3.30	3.61
Bicol Region	1,474	23	25	372	412	395	436	6.80	10.70	10.47
Western Visayas	45,868	8,298	8,883	34,452	35,869	42,751	44,751	7.04	4.11	4.68
Central Visayas	67,655	4,429	4,272	42,419	46,799	46,847	51,071	(3.55)	10.33	9.02
Eastern Visayas	883	86	85	378	394	463	479	(0.27)	4.27	3.43
Zamboanga Peninsula	80,866	6,262	6,204	50,942	62,078	57,204	68,283	(0.93)	21.86	19.37
Northern Mindanao	38,169	1,441	1,427	20,897	27,221	22,337	28,648	(0.98)	30.26	28.25
Davao Region	31,803	3,022	2,940	20,882	21,563	23,904	24,503	(2.72)	3.26	2.50
SOCCSKSARGEN	53,405	9,093	9,110	39,324	40,680	48,417	49,790	0.18	3.45	2.84
Caraga	12,607	1,172	1,276	3,465	3,656	4,636	4,932	8.89	5.53	6.38
ARMM	7,431	71	71	3,766	4,090	3,837	4,161	0.64	8.60	8.45

Table 6. Pineapple: Volume of production in metric tons by region, Philippines, 2012, January-March, April-June, and January-June, 2012-2013

Region	Production (mt)							% Change		
	2012	January-March		April-June		January-June		Jan-Mar	Apr-Jun	Jan-Jun
		2012	2013	2012	2013	2012	2013	2013/2012	2013/2012	2013/2012
PHILIPPINES	2,397,628	512,050	541,073	634,047	641,635	1,146,097	1,183,490	5.67	1.20	3.26
CAR	712	71	72	418	470	488	542	2.01	12.51	10.99
Ilocos Region	200	15	14	104	101	118	116	(0.95)	(2.34)	(2.17)
Cagayan Valley	28,225	775	-	16,303	18,304	17,078	19,086	(100.00)	12.27	11.76
Central Luzon	1,463	12	11	1,194	1,183	1,206	1,194	(8.33)	(0.95)	(1.02)
CALABARZON	86,389	11,167	11,214	57,808	59,332	68,975	70,546	0.42	2.64	2.28
MIMAROPA	326	93	99	151	178	244	277	6.45	17.99	13.59
Bicol Region	121,735	28,523	30,958	36,381	36,488	64,904	67,446	8.54	0.29	3.92
Western Visayas	16,308	2,214	2,276	7,034	7,002	9,249	9,277	2.77	(0.47)	0.31
Central Visayas	4,617	615	928	2,452	2,739	3,066	3,667	50.94	11.71	19.57
Eastern Visayas	7,457	1,358	1,342	4,695	4,724	6,053	6,066	(1.16)	0.62	0.22
Zamboanga Peninsula	1,710	241	186	740	535	980	721	(22.71)	(27.68)	(26.46)
Northern Mindanao	1,294,584	250,791	275,565	308,481	309,307	559,272	584,871	9.88	0.27	4.58
Davao Region	28,162	7,002	7,072	12,791	12,945	19,793	20,018	1.00	1.21	1.14
SOCCSKSARGEN	800,055	208,876	211,064	183,181	186,296	392,057	397,361	1.05	1.70	1.35
Caraga	4,648	163	138	2,023	1,721	2,186	1,854	(15.66)	(14.90)	(15.16)
ARMM	1,039	135	133	292	311	427	448	(1.50)	6.30	4.86

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