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Department of Agriculture
BUREAU OF AGRICULTURAL STATISTICS

Major Fruit Crops Quarterly Bulletin

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EXPLANATORY NOTES

The Fruit Crops Quarterly Bulletin presents its basic production statistics on four (4) major fruits, namely, banana, mango, pineapple and calamansi. These crops are highlighted in the report on the Performance of Agriculture which is released quarterly by the Bureau of Agricultural Statistics (BAS).

This issue of the Bulletin provides final estimates on production in January-March 2010; and preliminary estimates on production in April-June and January-June 2010; and area planted and number of bearing trees in January-June 2010. The source of data is the quarterly Crops Production Survey (CrPS) of the BAS.

BANANA

In April-June 2010, banana production was estimated at 2,520 thousand mt. This was 0.29 percent above the 2,513 thousand mt level in the same period in 2009 (Table 1). The increase in production was attributed to additional area harvested in Davao Region, more bearing hills harvested in Northern Mindanao, and expansion in area of cavendish variety in SOCCSKSARGEN by Standard Fruits Philippine Corporation (STANFILCO). The 2,520 thousand mt of banana production during April-June 2010 accounted for 55 percent of the total banana production of 4,571 thousand mt in the first half of 2010.

Area planted during the first semester of 2010 was recorded at 440.35 thousand hectares which was up by 0.41 percent from last year's level of 438.54 thousand hectares (Table 2). The number of bearing trees increased by 1.06 percent, from 266.63 million in January-June 2009 to 269.46 million in 2010.

Production of cavendish banana in the second quarter of 2010 went up by 2.80 percent, from 1,285 thousand mt in 2009 to 1,321 thousand mt this year. Cavendish banana shared 52 percent of the total banana production in April-June 2010 (Figure 1). The major producers of this variety were Davao Region, Northern Mindanao and SOCCSKSARGEN (Figure 2).

Figure 1. Banana: Percent distribution by variety, Philippines, April-June, 2010P

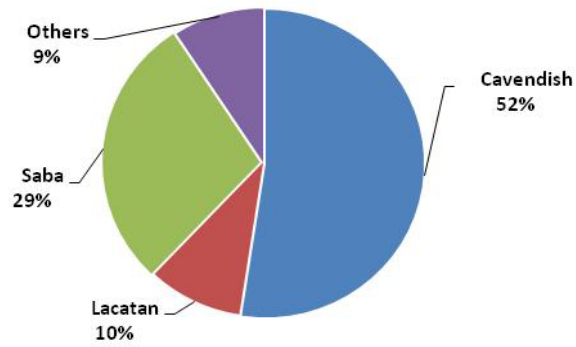
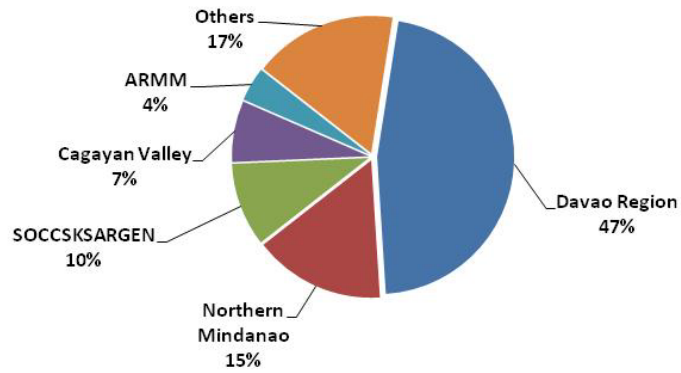


Figure 2. Banana: Top producing regions, Philippines, April-June 2010P

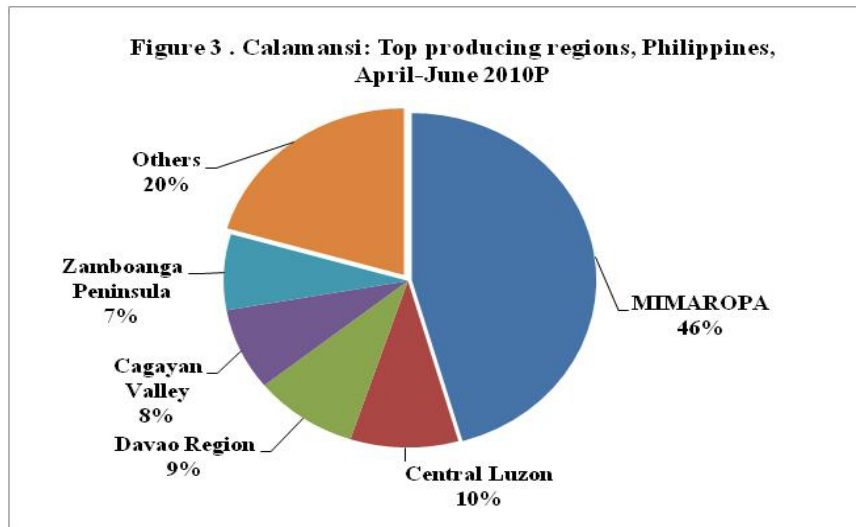


CALAMANSI

In the second quarter of 2010, production of calamansi at 23,579 mt went down by 3.21 percent of 2010 from its level of 24,361 mt in the same period in 2009 (Table 1). Production in January-June 2010 at 44,608 mt was 1.47 percent lower than the 45,273 mt of output in January-June 2009. The decrease in production was traced to too much heat brought by El Nino phenomenon. Smaller fruit sizes were developed in MIMAROPA, Central Luzon, Davao Region and Cagayan Valley.

Area planted to calamansi in January-June 2010 at 20,831 hectares was 0.14 percent lower than the 220,860 hectares reported in 2009. This was due to cutting down of senile trees in Bicol Region, Western and Central Visayas (Table 2).

MIMAROPA, the top producer, shared 46 percent in the country's calamansi production during the April-June 2010 period (Figure 3). The other top producing regions were Central Luzon, Davao Region, Cagayan Valley and Zamboanga Peninsula with a combined share of 34 percent in the national production.



MANGO

Mango production in the second quarter of 2010 posted a growth of 10.68 percent. From 740 thousand mt in 2009, production increased to 550 thousand mt in 2010 (Table 1). About 81 percent of the country's production was contributed by carabao variety (Figure 4). Production in the January-June 2010 period also grew by 8.75 percent or from 667 thousand mt in 2009 to 726 thousand mt this year. This resulted from good weather conditions during the flowering stage in Cagayan Valley, Central Luzon and MIMAROPA. In addition, more bearing trees were induced in Zamboanga Peninsula, CALABARZON, Western and Central Visayas, Central Luzon and SOCCSKSARGEN.

In January-June 2010, area planted to mango increased by 1.01 percent or from 185 thousand hectares in 2009 to 187 thousand hectares this year (Table 2). The number of bearing trees also increased by 2.29 percent or from 8.09 million bearing trees in 2009 to 8.27million bearing trees in 2010.

Ilocos Region, the top producer, shared 33 percent in the total mango production during April-June 2010 (Figure 5). The region's output in the second quarter dropped by 0.34 percent or from 10,834 mt in 2009 to 10,161 mt in 2010. This was due to the damages brought by typhoons Ondoy and Peping in the last quarter of 2009.

Figure 4. Mango: Percent distribution by variety, Philippines, April-June 2010P

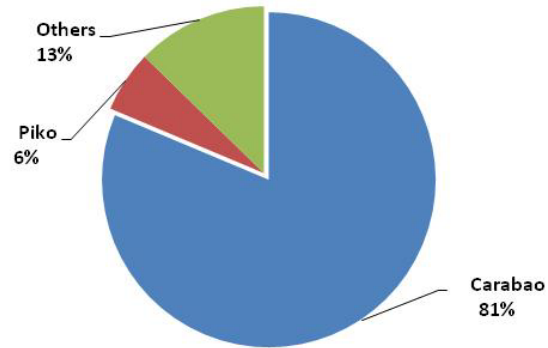
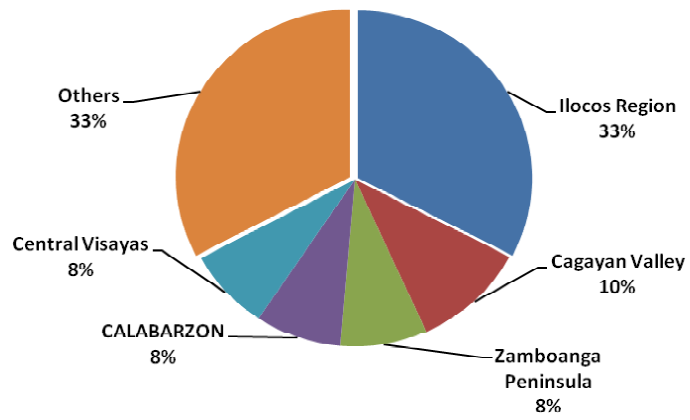


Figure 5. Mango: Top producing regions, Philippines, April-June, 2010P

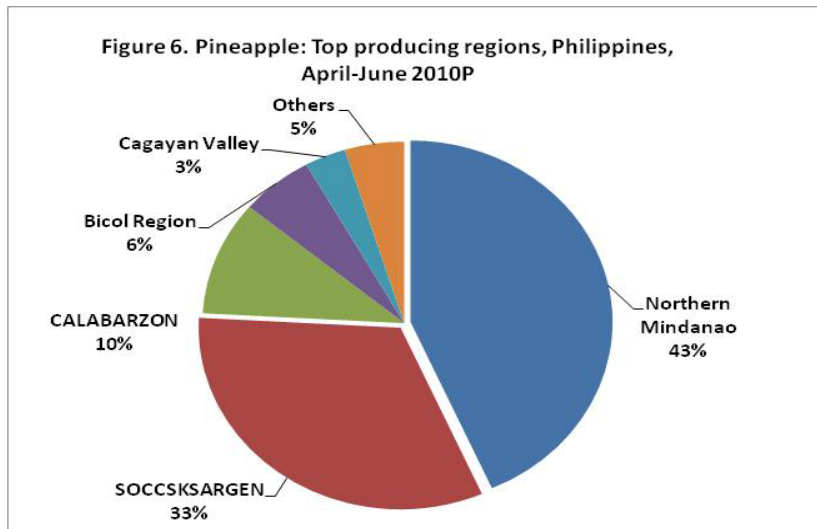


PINEAPPLE

Pineapple production in the second quarter of 2010 was 566 thousand mt. This was 2.42 percent higher than the 2009 production of 552 thousand mt (Table 1). This increase came mostly from corporate farms in Northern Mindanao which accounted for 43.34 percent of the total pineapple production during the quarter (Figure 6). The other contributing factors were the additional area harvested in Caraga and Central Luzon, and increased fertilizer usage in Bicol Region.

Cagayan Valley and CALABARZON posted a negative growth due to the effects of dry spell.

Area planted dropped by 0.44 percent or from 58,411 hectares in 2009 to 58,153 in the January-June 2010 (Table 2). This was attributed to crop shifting to banana and corn in SOCCSKSARGEN.



T A B L E S

Table 1. Fruit Crops: Production, Philippines, 2009, January-June 2009-2010P

Crop	2009	January-March		April-June		January-June		% Change		
		2009	2010F	2009	2010P	2009	2010P	col. 4/col.3	col. 6/col.5	col. 8/col.7
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Production (mt)										
Banana	9,013,186	2,025,769	2,051,387	2,512,834	2,520,025	4,538,602	4,571,412	1.26	0.29	0.72
Cavendish	4,497,722	1,012,856	1,043,535	1,285,100	1,321,074	2,297,956	2,364,609	3.03	2.80	2.90
Lacatan	916,932	198,621	198,633	244,874	242,967	443,496	441,600	0.01	(0.78)	(0.43)
Saba	2,636,342	589,501	587,717	739,852	723,043	1,329,352	1,310,760	(0.30)	(2.27)	(1.40)
Calamansi	192,187	20,911	21,029	24,361	23,579	45,273	44,608	0.56	(3.21)	(1.47)
Mango	771,441	170,218	175,479	497,068	550,164	667,286	725,642	3.09	10.68	8.75
Carabao	621,279	142,427	147,437	404,511	447,434	546,939	594,870	3.52	10.61	8.76
Pineapple	2,198,497	504,268	497,988	552,434	565,783	1,056,702	1,063,771	(1.25)	2.42	0.67

P - Preliminary

F - Final

Table 2. Fruit Crops: Area Planted and Bearing Trees/Hills, Philippines, 2009, January-June 2009-2010P

Crop	2009	January-June		% Change
		2009	2010P	col. 4/col.3
(1)	(2)	(3)	(4)	(5)

Area (Ha)

Banana	446,371	438,536	440,354	0.41
Cavendish	77,599	74,798	78,657	5.16
Lacatan	56,252	53,288	50,690	(4.88)
Saba	185,118	183,764	184,670	0.49
Calamansi	20,912	20,860	20,831	(0.14)
Mango	188,139	184,747	186,616	1.01
Carabao	145,926	142,970	144,580	1.13
Pineapple	58,823	58,411	58,153	(0.44)

Bearing Trees/Hills

Banana	271,047,238	266,626,204	269,463,779	1.06
Cavendish	109,301,924	108,660,608	110,513,710	1.71
Lacatan	31,384,421	29,743,377	29,991,607	0.83
Saba	77,905,041	76,670,189	76,890,179	0.29
Calamansi	9,115,380	8,961,079	9,005,034	0.49
Mango	8,335,951	8,091,184	8,276,605	2.29
Carabao	6,029,318	5,816,375	5,987,645	2.94

P - Preliminary

Table 3. Banana: Volume of production in metric tones by region, Philippines, 2009, January-March, April-June 2009-2010

Region	2009	January-March		April-June		% Change	
		2009	2010F	2009	2010P	col. 4/col.3	col. 6/col.5
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
PHILIPPINES	9,013,186	2,025,769	2,051,387	2,512,834	2,520,025	1.26	0.29
CAR	26,981	6,112	5,760	7,113	6,430	(5.76)	(9.60)
Ilocos Region	43,270	11,021	10,358	10,834	10,161	(6.01)	(6.21)
Cagayan Valley	419,406	49,759	46,222	206,057	181,399	(7.11)	(11.97)
Central Luzon	54,714	13,289	14,402	13,351	15,393	8.37	15.30
CALABARZON	109,406	12,298	11,929	45,340	44,052	(3.00)	(2.84)
MIMAROPA	204,745	46,013	46,645	46,601	45,221	1.37	(2.96)
Bicol Region	73,512	16,303	16,961	14,430	15,516	4.03	7.52
Western Visayas	334,507	106,215	104,790	73,730	72,462	(1.34)	(1.72)
Central Visayas	187,533	62,919	62,375	46,909	42,066	(0.86)	(10.32)
Eastern Visayas	275,425	68,132	69,630	66,710	67,679	2.20	1.45
Zamboanga Peninsula	261,081	40,012	39,846	52,866	53,858	(0.41)	1.88
Northern Mindanao	1,657,686	411,549	420,813	382,304	389,686	2.25	1.93
Davao Region	3,749,766	779,395	793,118	1,149,137	1,171,682	1.76	1.96
SOCCSKSARGEN	1,024,009	253,664	257,556	248,166	248,639	1.53	0.19
ARMM	381,745	99,308	101,456	95,896	101,196	2.16	5.53
Caraga	209,399	49,780	49,526	53,391	54,586	(0.51)	2.24

P - Preliminary

F - Final

Table 4. Calamansi: Volume of production in metric tones by region, Philippines, 2009, January-March, April-June 2009-2010

Region	2009	January-March		April-June		% Change	
		2009	2010F	2009	2010P	col. 4/col.3	col. 6/col.5
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
PHILIPPINES	192,187	20,911	21,029	24,361	23,579	0.56	(3.21)
CAR	426	124	120	93	90	(2.74)	(2.31)
Ilocos Region	3,311	724	709	866	835	(2.05)	(3.58)
Cagayan Valley	7,631	686	634	2,168	1,877	(7.51)	(13.42)
Central Luzon	9,940	2,182	2,519	2,286	2,237	15.46	(2.13)
CALABARZON	15,096	3,862	3,767	439	417	(2.45)	(5.06)
MIMAROPA	113,436	5,354	5,271	11,214	10,746	(1.55)	(4.17)
Bicol Region	2,309	311	299	254	247	(3.68)	(2.80)
Western Visayas	6,552	1,844	1,741	842	796	(5.56)	(5.48)
Central Visayas	1,271	217	205	373	345	(5.41)	(7.63)
Eastern Visayas	2,483	584	571	168	167	(2.09)	(0.86)
Zamboanga Peninsula	5,702	488	459	1,539	1,731	(5.87)	12.45
Northern Mindanao	1,261	196	193	287	290	(1.63)	0.72
Davao Region	10,029	2,168	2,309	2,227	2,160	6.51	(3.01)
SOCCKSARGEN	6,581	1,344	1,396	1,023	1,092	3.85	6.72
ARMM	1,165	167	162	120	117	(2.97)	(2.17)
Caraga	4,994	662	671	461	432	1.37	(6.24)

P - Preliminary

F - Final

Table 5. Mango: Volume of production in metric tons by region, Philippines, 2009, January-March, April-June 2009-2010

Region	2009	January-March		April-June		% Change	
		2009	2010F	2009	2010P	col. 4/col.3	col. 6/col.5
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
PHILIPPINES	771,441	170,218	175,479	497,068	550,164	3.09	10.68
CAR	3,738	719	713	3,019	3,009	(0.91)	(0.33)
Ilocos Region	293,993	110,110	107,858	180,383	179,766	(2.05)	(0.34)
Cagayan Valley	37,910	23	41	37,528	58,358	76.90	55.50
Central Luzon	58,453	23,256	26,528	35,137	37,824	14.07	7.65
CALABARZON	42,385	447	514	41,935	43,843	15.01	4.55
MIMAROPA	8,333	634	686	7,469	8,635	8.22	15.62
Bicol Region	1,410	30	41	325	420	35.44	29.37
Western Visayas	44,487	8,105	9,125	32,504	37,784	12.58	16.24
Central Visayas	65,293	6,124	5,637	38,139	43,345	(7.96)	13.65
Eastern Visayas	904	90	89	378	386	(1.07)	2.03
Zamboanga Peninsula	57,809	5,407	6,452	28,766	44,413	19.33	54.39
Northern Mindanao	35,869	1,247	1,656	18,401	20,179	32.73	9.66
Davao Region	37,048	3,025	3,323	24,612	22,235	9.85	(9.66)
SOCCSKSARGEN	53,655	8,706	10,166	39,848	41,114	16.77	3.18
ARMM	14,752	311	354	3,099	3,395	13.62	9.57
Caraga	15,404	1,984	2,298	5,527	5,458	15.81	(1.25)

P - Preliminary

F - Final

Table 6. Pineapple: Volume of production in metric tones by region, Philippines, 2009, January-March, April-June 2009-2010

Region	2009	January-March		April-June		% Change	
		2009	2010F	2009	2010P	col. 4/col.3	col. 6/col.5
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
PHILIPPINES	2,198,497	504,268	497,988	552,434	565,783	(1.25)	2.42
CAR	716	77	76	423	401	(1.00)	(5.10)
Ilocos Region	195	15	16	99	102	5.12	3.57
Cagayan Valley	32,574	1,000	900	19,877	18,815	(10.00)	(5.34)
Central Luzon	1,406	18	18	1,149	1,181	(0.79)	2.83
CALABARZON	88,375	11,180	11,845	58,704	57,528	5.95	(2.00)
MIMAROPA	233	54	63	113	121	15.51	7.01
Bicol Region	109,967	25,599	25,602	32,445	33,163	0.01	2.21
Western Visayas	15,424	2,348	2,258	6,571	6,215	(3.82)	(5.42)
Central Visayas	4,867	560	499	2,590	2,110	(10.81)	(18.55)
Eastern Visayas	7,476	1,450	1,413	4,629	4,675	(2.57)	0.99
Zamboanga Peninsula	2,289	317	236	1,075	947	(25.66)	(11.88)
Northern Mindanao	1,026,905	213,071	219,479	216,058	245,442	3.01	13.60
Davao Region	22,440	6,947	6,981	8,369	8,353	0.49	(0.19)
SOCCSKSARGEN	879,836	241,322	228,304	197,693	183,837	(5.39)	(7.01)
ARMM	1,109	149	142	323	307	(4.40)	(4.85)
Caraga	4,684	162	156	2,318	2,586	(3.48)	11.56

P - Preliminary

F - Final