

Major Fruit Crops

Quarterly Bulletin

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EXPLANATORY NOTES

The Major Fruit Crops Quarterly Bulletin presents the 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 4th quarter 2010 issue of the Bulletin provides preliminary estimates of production, area planted and number of bearing trees in January-December 2010 and preliminary estimates of production in October-December 2010. 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.

October – December 2010

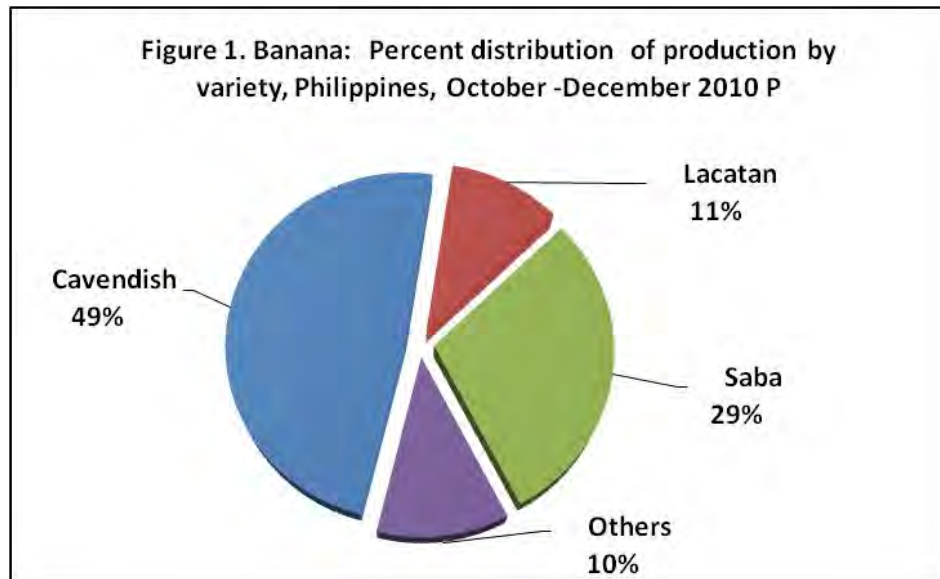
Banana. Production for the 4th quarter of 2010 was estimated at 2,282 thousand mt, 0.24 percent higher than the 2,276 thousand mt in 2009 (Table 1). Production of saba variety increased by 1.52 percent, that of lacatan variety by 0.11 percent while that of cavendish variety decreased by 0.54 percent.

Production increases were reported in most regions, except in CAR, Ilocos Region and Cagayan Valley which were badly affected by typhoon Juan in October. Zamboanga Peninsula posted the highest increment during the October to December period at 9.04 percent, or 8 thousand mt more than last year's production of 90 thousand mt (Table 3). Size of fruits in the region was bigger in the 4th quarter of 2010 compared to the same period in 2009 as farmers administered better farm practices such as deleafing to take advantage of better market prices. In SOCCSKSARGEN, output was 1.79 percent higher compared to the same period in 2009 due to expansion of cavendish area for the export market by STANFILCO. Northern Mindanao's output also expanded by 1.03 percent during the reference period. Production in the region grew from 442 thousand mt in 2009 to 446 thousand mt in 2010 due to higher yield.

Most of the banana producing areas in Central Visayas had also recovered from the dry spell, with yield and total production higher than their year ago levels.

However, the reduced export market in the Middle East brought about by US sanctions against Iran affected cavendish production which accounted for 49 percent of the total banana output (Figure 1).

Corresponding increases in area planted and bearing hills were reported in the July-December period. At the national level, area planted increased by 0.65 percent to 444.7 thousand hectares while bearing hills went up by 1.27 percent to 270.9 thousand hills (Table 2).

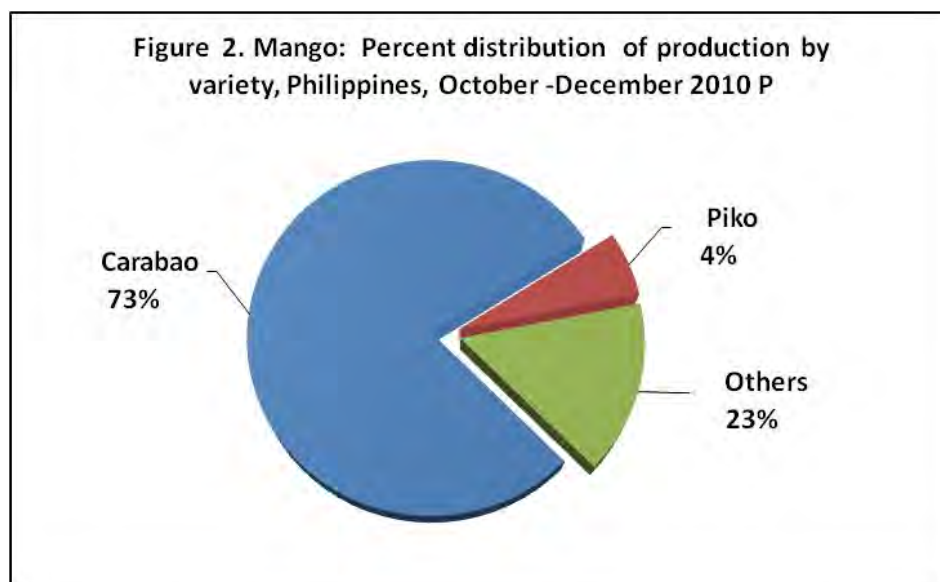


Calamansi. Production for the 4th quarter of 2010 was estimated at 46 thousand mt, up by 0.55 percent from the previous year's output of 45 thousand mt (Table 1). Area planted and bearing trees for the 2nd half of 2010 increased by 0.17 percent and 0.67 percent, respectively (Table 2).

MIMAROPA, the top producing region, harvested 19.98 thousand mt, 1.62 percent more than its 2009 production of 19.66 thousand mt (Table 4). CALABARZON production also went up by 3.92 percent to 5.04 thousand mt from previous year's level of 4.85 thousand mt. Calamansi growers in MIMAROPA experienced a better growing season than last year due to absence of typhoons. In CALABARZON, better plant management and control of pests and diseases were the reasons cited for the improved production.

Mango. Production for the 4th quarter of 2010 was estimated at 35 thousand mt, 4.99 percent below from its 2009 level (Table 1). Production of carabao variety which accounted for 73 percent of the country's mango production was down by 3.10 percent. However, there was an uptrend in area planted and bearing trees in July–December period with reported increases of 0.27 percent and 1.07 percent, respectively (Table 2).

Most mango producing regions in the Visayas and Mindanao were not able to apply flower inducers due to frequent rainfall in the third quarter. There were also fewer harvests in ARMM during the reporting period as the bulk of mango production was already harvested in the 2nd quarter of 2010.



Pineapple. Production for the 4th quarter of 2009 was estimated at 544 thousand mt, down by 4.27 percent from the previous year's level (Table 1). Likewise, area planted contracted to 57.55 thousand hectares in the 2nd half of 2010 from 57.69 thousand hectares in 2009 (Table 2).

Large reductions in production of 11.68 percent and 14.91 percent, were reported in SOCCSKSARGEN and Western Visayas, respectively (Table 6). The declining production in SOCCSKSARGEN resulted from the continued contraction in area planted to pineapple which began in the 1st half of 2010 as farmers shifted to corn and banana cultivation. Area planted to pineapple in Sarangani was reduced to 980 hectares in 2010 from 2,300 hectares in 2009. In Western Visayas, harvested pineapples were also smaller compared to last year's crop due to the practice of ratooning, specifically, in the province of Iloilo.

January -December 2010

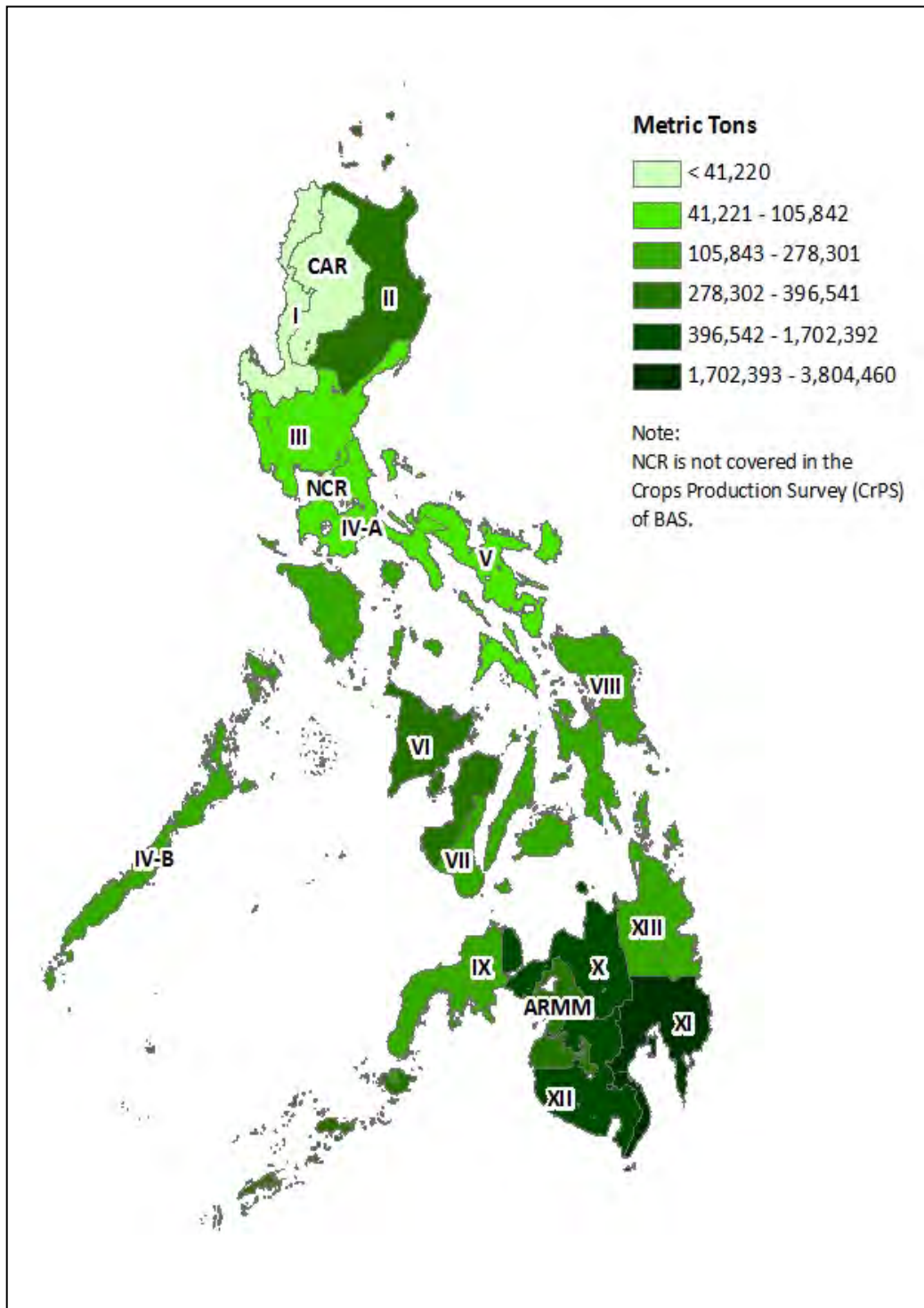
Banana. Production in 2010 at 9,101 thousand mt, was 0.98 percent more than the 2009 production. The area planted was 449.6 thousand hectares, bigger by 0.73 percent than last year's 446.4 thousand hectares. The number of bearing hills also increased by 1.92 percent from last year's 271,047 thousand hills (Table 2). The bulk of the country's banana production came from Mindanao with Davao Region accounting for 3,804 thousand mt (Figure 3).

Calamansi. Annual production was estimated at 188.3 thousand mt. It was 0.36 percent below the previous year's record. Area planted was 20.99 thousand hectares, up by 0.36 percent. The number of bearing trees increased by 0.52 percent from their 2009 level of 9,115 thousand trees. MIMAROPA remained the top producing region in 2010 (Figure 4).

Mango. The year's production of 825.7 thousand mt, was 7.03 percent higher than in 2009. About 35 percent or 291 thousand mt of the total mango output came from Ilocos Region (Figure 5).

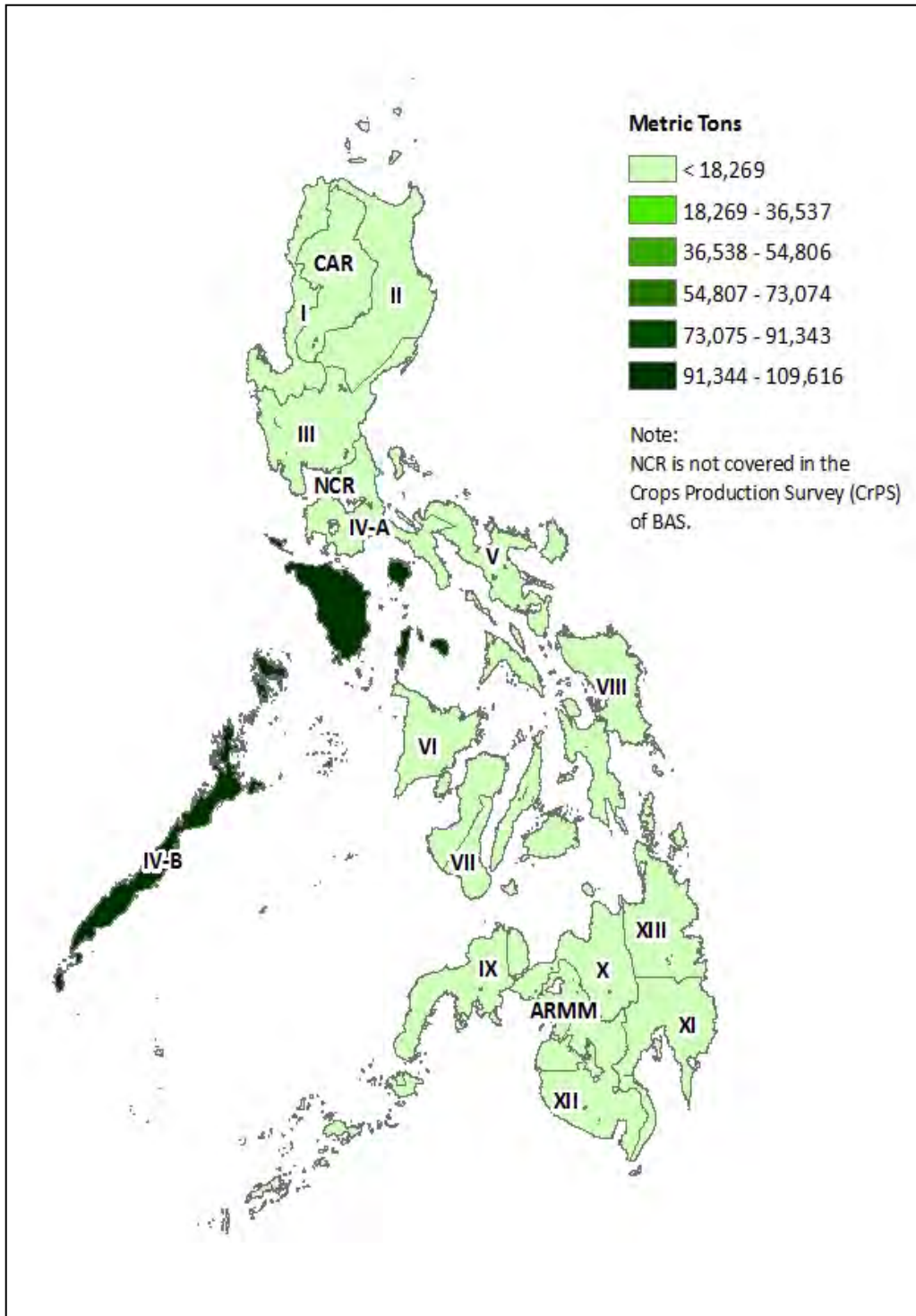
Pineapple. The 2010 production was 2,169 mt. It registered a 1.33 percent decrease from the previous year's record. A 0.47 percent reduction in area planted was recorded in 2010. Northern Mindanao remained the major producing region with 1,068 thousand mt of output. It was followed by SOCCSKSARGEN which produced 813 thousand mt (Figure 6).

Figure 3. Banana production, by region, Philippines, January-December 2010.



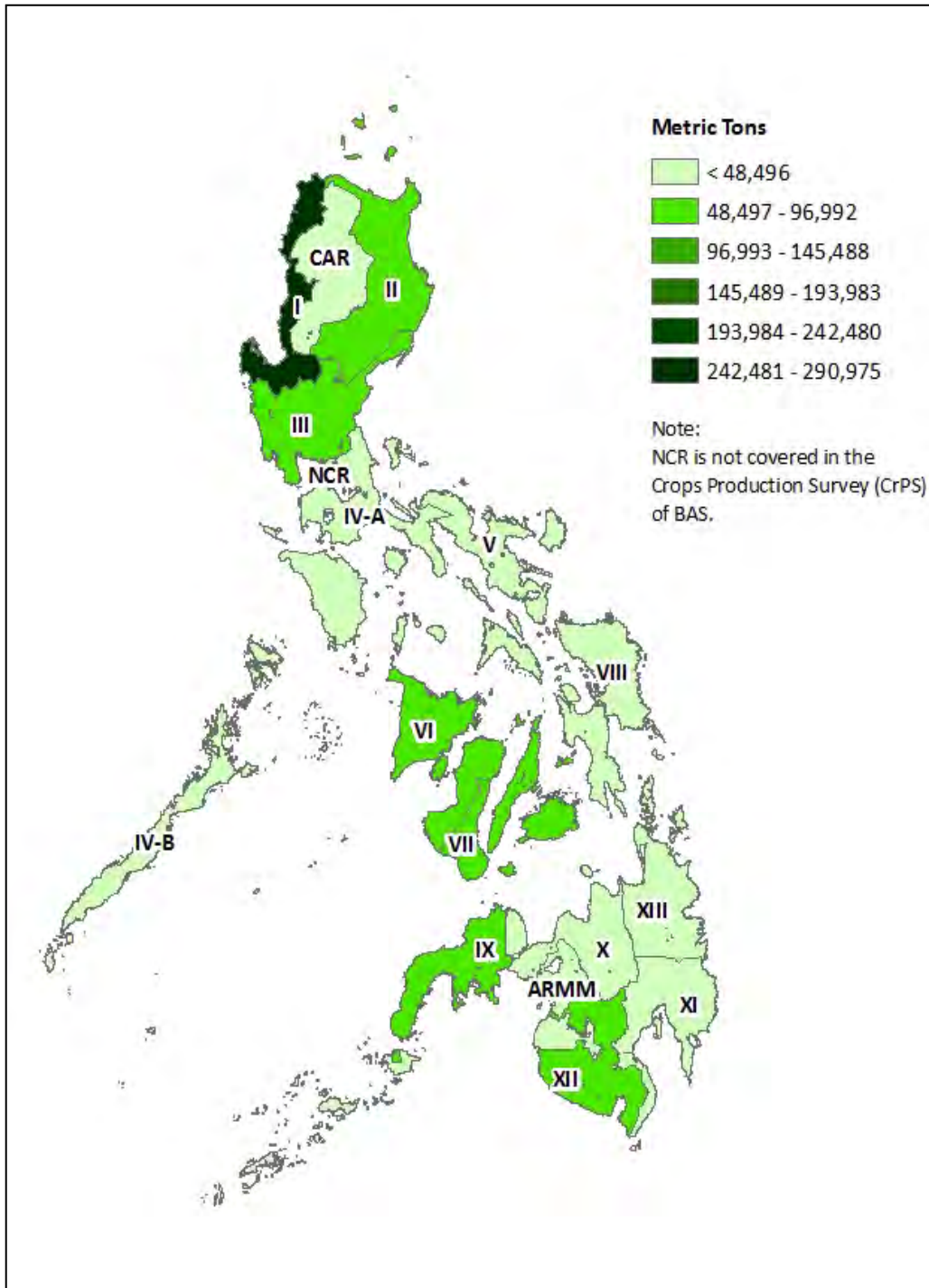
Source:
Base Map: Bureau of Animal Industry (BAI)

Figure 4. Calamansi production, by region, Philippines, January-December 2010.



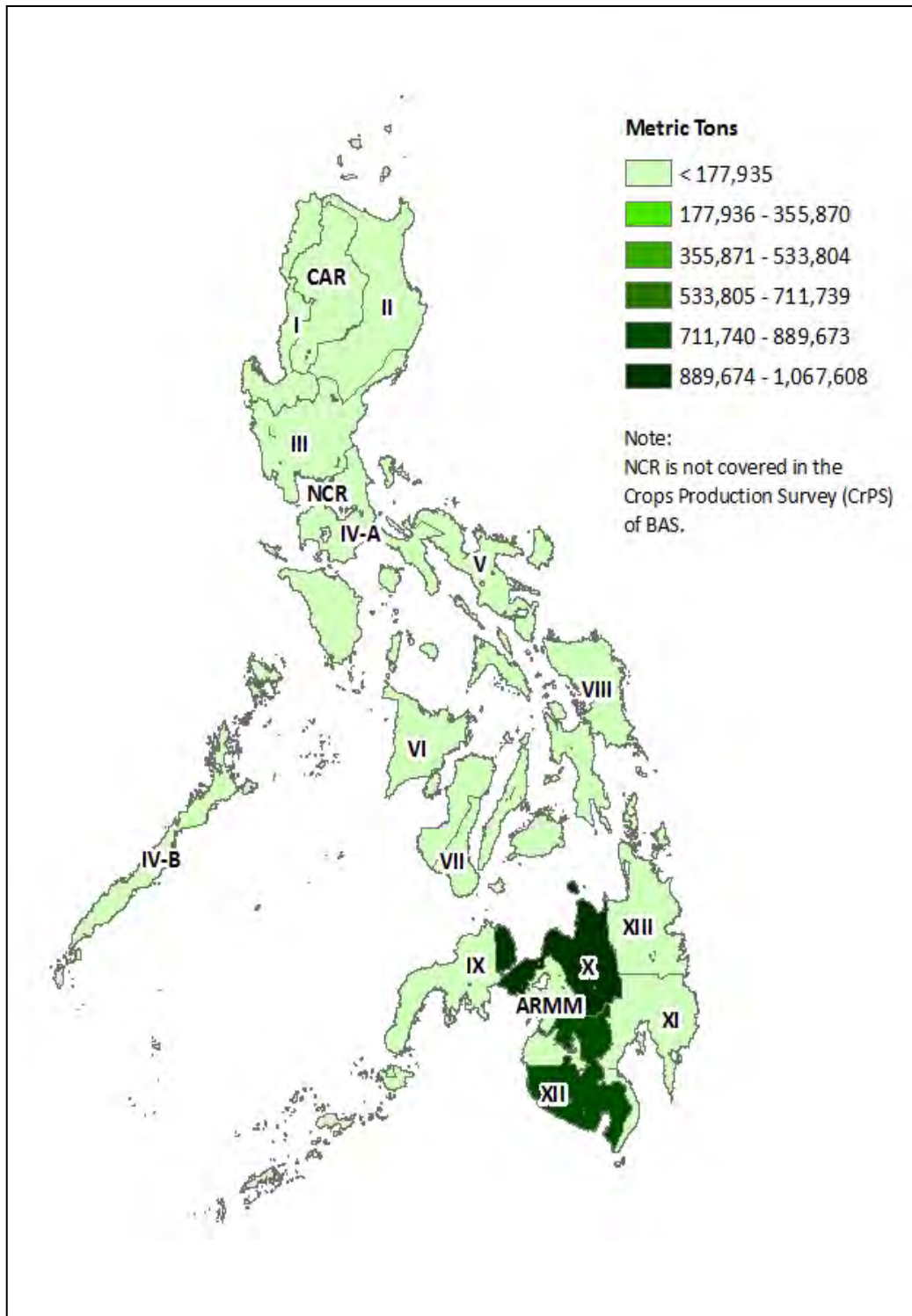
Source:
Base Map: Bureau of Animal Industry (BAI)

Figure 4. Mango production, by region, Philippines, January-December 2010.



Source:
Base Map: Bureau of Animal Industry (BAI)

Figure 6. Pineapple production, by region, Philippines, January-December 2010



Source:
Base Map: Bureau of Animal Industry (BAI)

TABLES

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

Crop	Production (mt)				% Change	
	Oct.-Dec.		Jan.-Dec.		Oct.-Dec.	Jan. -Dec.
	2009	2010P	2009	2010P	2010P/2009	2010P/2009
Banana	2,276,436	2,281,891	9,013,186	9,101,339	0.24	0.98
Cavendish	1,113,640	1,107,649	4,497,722	4,600,612	(0.54)	2.29
Lacatan	237,715	237,977	916,932	921,602	0.11	0.51
Saba	662,366	672,420	2,636,342	2,632,692	1.52	(0.14)
Calamansi	45,389	45,639	192,187	188,340	0.55	(2.00)
Mango	36,957	35,114	771,441	825,676	(4.99)	7.03
Carabao	28,434	27,554	621,279	669,520	(3.10)	7.76
Pineapple	567,786	543,515	2,198,497	2,169,233	(4.27)	(1.33)

P - Preliminary

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

Crop	Area planted/Bearing Trees				% Change	
	Jul.-Dec.		Jan.-Dec.		Jul.-Dec.	Jan. -Dec.
	2009	2010P	2009	2010P	2010P/2009	2010P/2009
Area (Ha)						
Banana	441,856	444,735	446,371	449,610	0.65	0.73
Cavendish	77,098	79,587	77,599	79,647	3.23	2.64
Lacatan	55,830	55,951	56,252	56,582	0.22	0.59
Saba	183,203	183,459	185,118	185,804	0.14	0.37
Calamansi	20,793	20,827	20,912	20,987	0.17	0.36
Mango	184,393	184,894	188,139	189,437	0.27	0.69
Carabao	142,464	143,564	145,926	147,026	0.77	0.75
Pineapple	57,687	57,550	58,823	58,549	(0.24)	(0.47)
Bearing Trees/Hills						
Banana	267,533,777	270,933,416	271,047,238	276,244,459	1.27	1.92
Cavendish	109,177,067	112,533,097	109,301,924	112,902,991	3.07	3.29
Lacatan	30,926,671	31,269,986	31,384,421	31,804,528	1.11	1.34
Saba	76,301,660	76,232,399	77,905,041	78,473,938	(0.09)	0.73
Calamansi	9,045,868	9,106,137	9,115,380	9,163,050	0.67	0.52
Mango	8,218,883	8,306,719	8,335,951	8,526,868	1.07	2.29
Carabao	5,948,657	6,136,285	6,029,318	6,227,915	3.15	3.29

P - Preliminary

Table 3. Banana: Volume of production by region, Philippines, October- December, January-December 2009-2010P

Region	Production (mt)				% Change	
	Oct. -Dec.		Jan.-Dec.		Oct.-Dec.	Jan. -Dec.
	2009	2010P	2009	2010P	2010P/2009	2010P/2009
PHILIPPINES	2,276,436	2,281,891	9,013,186	9,101,339	0.24	0.98
CAR	6,088	5,911	26,981	25,669	(2.92)	(4.86)
Ilocos Region (I)	13,893	13,088	43,270	41,220	(5.80)	(4.74)
Cagayan Valley (II)	76,757	58,457	419,406	368,074	(23.84)	(12.24)
Central Luzon (III)	15,448	15,525	54,714	58,216	0.50	6.40
CALABARZON (IV-A)	16,652	17,025	109,406	105,842	2.24	(3.26)
MIMAROPA (IV-B)	62,012	64,745	204,745	210,383	4.41	2.75
Bicol Region (V)	19,019	19,939	73,512	77,892	4.84	5.96
Western Visayas (VI)	102,020	103,579	334,507	332,178	1.53	(0.70)
Central Visayas (VII)	41,137	44,063	187,533	182,323	7.11	(2.78)
Eastern Visayas (VIII)	71,994	72,270	275,425	278,301	0.38	1.04
Zamboanga Peninsula (IX)	89,664	97,771	261,081	263,643	9.04	0.98
Northern Mindanao (X)	441,547	446,091	1,657,686	1,702,392	1.03	2.70
Davao Region (XI)	912,722	908,772	3,749,766	3,804,460	(0.43)	1.46
SOCCSKSARGEN (XII)	260,516	265,171	1,024,009	1,043,811	1.79	1.93
ARMM	99,080	101,592	381,745	396,541	2.54	3.88
Caraga	47,887	47,893	209,399	210,393	0.01	0.47

P - Preliminary

Table 4. Calamansi: Volume of production, by region, Philippines, October-December, January-December 2009-2010P

Region	Production (mt)				% Change	
	Oct.-Dec		Jan. -Dec.		Oct.-Dec.	Jan. -Dec.
	2009	2010P	2009	2010P	2010P/2009	2010P/2009
PHILIPPINES	45,389	45,639	192,187	188,340	0.55	(2.00)
CAR	129	127	426	421	(2.10)	(1.30)
Ilocos Region (I)	846	861	3,311	3,312	1.87	0.02
Cagayan Valley (II)	2,464	2,536	7,631	7,253	2.93	(4.95)
Central Luzon (III)	2,960	3,002	9,940	10,301	1.44	3.64
CALABARZON (IV-A)	4,853	5,043	15,096	15,328	3.92	1.53
MIMAROPA (IV-B)	19,660	19,977	113,436	109,612	1.62	(3.37)
Bicol Region (V)	647	675	2,309	2,287	4.28	(0.92)
Western Visayas (VI)	2,851	2,649	6,552	6,162	(7.09)	(5.94)
Central Visayas (VII)	237	187	1,271	1,159	(21.15)	(8.86)
Eastern Visayas (VIII)	726	742	2,483	2,467	2.21	(0.62)
Zamboanga Peninsula (IX)	1,348	1,205	5,702	5,748	(10.60)	0.80
Northern Mindanao (X)	366	371	1,261	1,295	1.37	2.64
Davao Region (XI)	2,808	2,759	10,029	10,062	(1.73)	0.33
SOCCSKSARGEN (XII)	1,937	1,952	6,581	6,777	0.79	2.99
ARMM	462	485	1,165	1,213	5.06	4.11
Caraga	3,097	3,067	4,994	4,943	(0.98)	(1.01)

P - Preliminary

Table 5. Mango: Volume of production by region, Philippines, October- December, January-December 2009-2010P

Region	Production (mt)				% Change	
	Oct.-Dec.		Jan.-Dec.		Oct.-Dec.	Jan. -Dec.
	2009	2010P	2009	2010P	2010P/2009	2010P/2009
PHILIPPINES	36,957	35,114	771,441	825,676	(4.99)	7.03
CAR	-	-	3,738	3,721	-	(0.44)
Ilocos Region (I)	3,481	3,333	293,993	290,975	(4.26)	(1.03)
Cagayan Valley (II)	-	-	37,910	58,781	-	55.05
Central Luzon (III)	60	49	58,453	64,401	(18.21)	10.18
CALABARZON (IV-A)	4	4	42,385	44,914	1.87	5.97
MIMAROPA (IV-B)	174	170	8,333	9,551	(2.17)	14.62
Bicol Region (V)	199	211	1,410	1,516	5.98	7.52
Western Visayas (VI)	610	559	44,487	50,447	(8.40)	13.40
Central Visayas (VII)	4,087	3,514	65,293	71,021	(14.02)	8.77
Eastern Visayas (VIII)	197	195	904	902	(1.01)	(0.20)
Zamboanga Peninsula (IX)	12,862	12,194	57,809	74,025	(5.19)	28.05
Northern Mindanao (X)	4,955	5,123	35,869	37,593	3.38	4.80
Davao Region (XI)	2,947	2,809	37,048	33,908	(4.67)	(8.47)
SOCCSKSARGEN (XII)	1,594	1,564	53,655	56,264	(1.88)	4.86
ARMM	2,659	2,234	14,752	12,138	(15.98)	(17.72)
Caraga	3,130	3,157	15,404	15,520	0.86	0.76

P - Preliminary

Table 6. Pineapple: Volume of production by region, Philippines, October- December, January-December 2009-2010P

Region	Production (mt)				% Change	
	Oct.-Dec.		Jan. -Dec.		Oct.-Dec.	Jan. -Dec.
	2009	2010P	2009	2010P	2010P/2009	2010P/2009
PHILIPPINES	567,786	543,515	2,198,497	2,169,233	(4.27)	(1.33)
CAR	8	9	716	683	12.80	(4.63)
Ilocos Region (I)	59	55	195	195	(7.54)	(0.08)
Cagayan Valley (II)	219	200	32,574	29,375	(8.80)	(9.82)
Central Luzon (III)	-	-	1,406	1,452	-	3.24
CALABARZON (IV-A)	14,484	14,229	88,375	87,561	(1.77)	(0.92)
MIMAROPA (IV-B)	28	29	233	252	0.74	8.08
Bicol Region (V)	15,035	15,449	109,967	112,205	2.76	2.04
Western Visayas (VI)	3,102	2,640	15,424	14,317	(14.91)	(7.18)
Central Visayas (VII)	745	693	4,867	4,173	(7.01)	(14.26)
Eastern Visayas (VIII)	382	380	7,476	7,468	(0.45)	(0.09)
Zamboanga Peninsula (IX)	443	405	2,289	1,992	(8.66)	(12.97)
Northern Mindanao (X)	297,692	300,458	1,026,905	1,067,608	0.93	3.96
Davao Region (XI)	3,596	3,959	22,440	22,840	10.10	1.78
SOCCSKSARGEN (XII)	231,171	204,165	879,836	813,251	(11.68)	(7.57)
ARMM	366	385	1,109	1,135	5.09	2.32
Caraga	454	460	4,684	4,725	1.12	0.89

P - Preliminary