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Department of Agriculture
BUREAU OF AGRICULTURAL STATISTICS

Situation Report on Selected Vegetables and Root Crops

January-June 2009

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EXPLANATORY NOTES

This report presents the January-June 2009 situation on production, area harvested, prices and trade for nine (9) major vegetables and root crops, namely, mongo, peanut, cabbage, eggplant, tomato, garlic, onion, camote and cassava. These commodities are highlighted in the BAS' quarterly report on the Performance of Agriculture. This issue also features ampalaya.

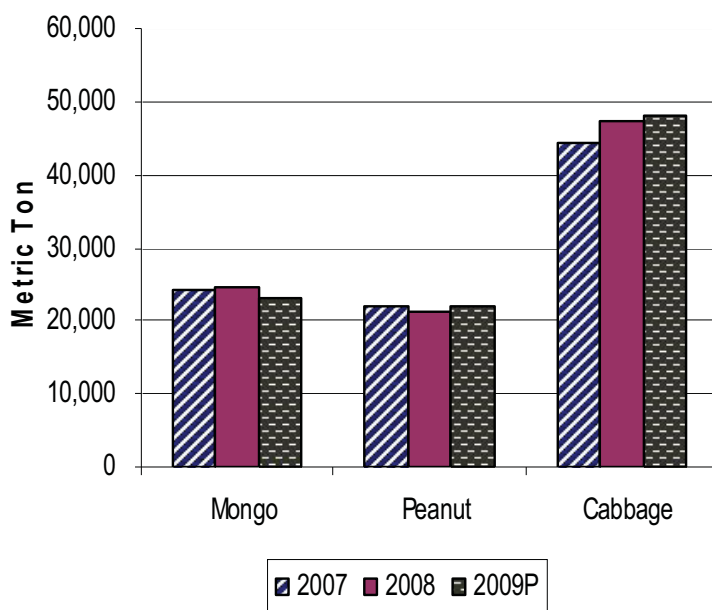
Data on production are based on the results of the quarterly Crop Production Survey (CPS) of BAS. Data on prices are sourced from the BAS Farm Price Survey (FPS) and the Integrated Agricultural Marketing Information System-Agricultural Marketing News Service (AGMARIS-AMNEWSS). Data on foreign trade are obtained from the National Statistics Office (NSO) and organized by the Agricultural Marketing Statistics Analysis Division (AMSAD) of the BAS.

A. Production, January-June 2009

Mongo. Production in 2009 was estimated at 23,195 mt which was 5.6 percent less than the 2008 production of 24,568 mt. The lower output was attributed to typhoon Emong in Cagayan Valley during the reproductive stage and frequent rains during planting season and crop shifting to palay in Western Visayas.

Peanut. Production went up by 4.2 percent or 22,016 mt in 2009 from 21,135 mt in 2008. The increase was due to sufficient soil moisture resulting in bigger pods, and lesser damage caused by bacterial pod rot in Ilocos, the country's leading peanut producer. Also, the availability of seeds encouraged Cagayan Valley farmers to expand their areas planted to peanut. Western Visayas and Northern Mindanao also reported increase in area harvested.

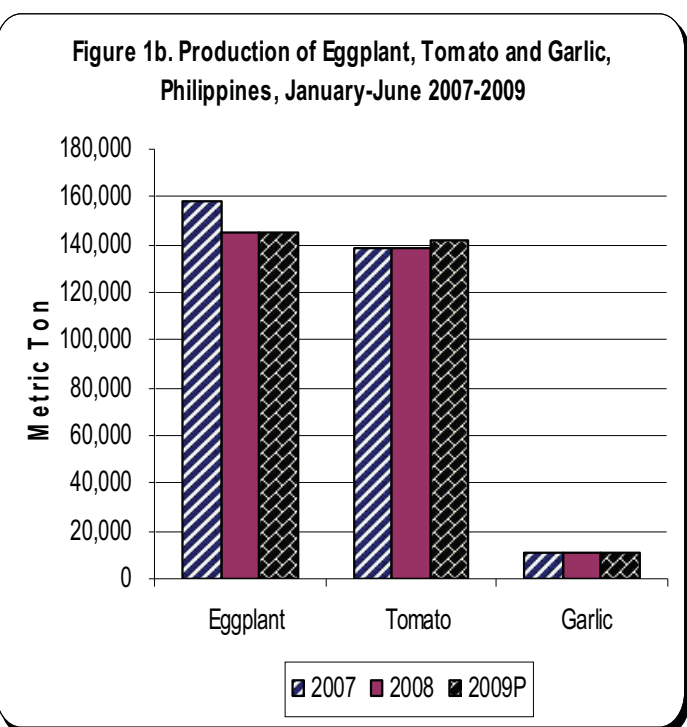
Figure 1a. Production of Mongo, Peanut and Cabbage, Philippines, January-June 2007-2009



Cabbage. Production at 47,897 mt in 2009 surpassed the 2008 production of 47,353 mt by 1.2 percent. The increment was due to additional areas planted to cabbage because of shifting from Chinese pechay in CAR, the country's top cabbage producer. This region contributed 77.4 percent to the country's production of cabbage in the first half of 2009. Area harvested also increased in Central Visayas and Northern Mindanao regions.

Eggplant. Total output in the first semester of 2009 was 144,883 mt or 0.16 percent higher than the 144,657 mt production in 2008. The following factors which contributed to the increase in production were intermittent rainfall during the crop's vegetative stage and lesser pests infestation in CALABARZON; use of hybrid varieties in Cagayan Valley; increased fertilization in Central Luzon; area expansion in Western Visayas and; promotion of "Oh My Gulay" program under the technical assistance of the Agrarian Reform Community Development Program (ARCDP) and the LGUs in Central Visayas.

Tomato. Production reached 141,314 mt in 2009 exceeding by 2.3 percent the 138,150 mt output in 2008. This growth can be traced to the 9.8 percent increase in output of Ilocos, the country's top tomato producing region, due to sustained use of high yielding varieties such as Maguillas, Ilocos Red and Apollo, and less damage caused by rot, fruitflies and bacterial wilt. Moreover,



farmers in Central Visayas were encouraged to grow tomato during the period because of "Oh My Gulay" program.

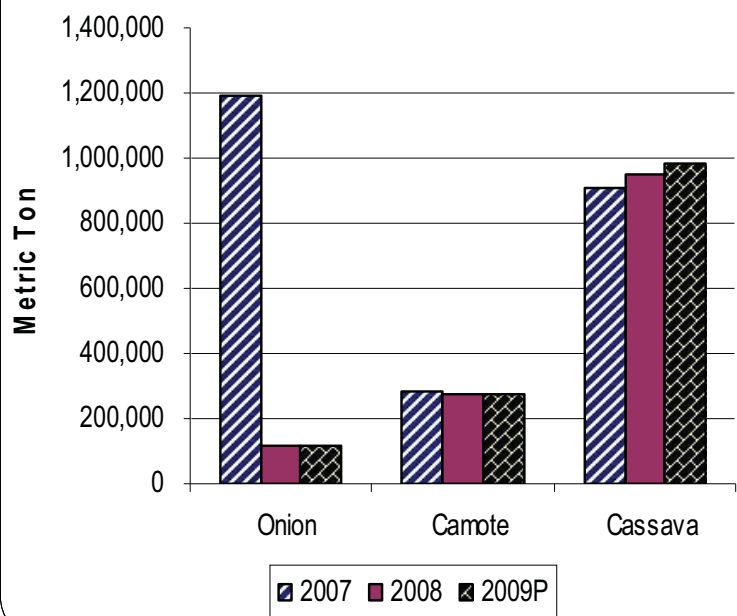
Garlic. There was a 7.9 percent decline in production from 11,347 mt in 2008 to 10,450 mt in 2009. This was due to shifting to corn, tobacco and tomato which resulted in a 9.20 percent decrease in garlic production in Ilocos region, the major producer. In MIMAROPA, farmers opted to plant onion and tomato instead of garlic due to the stiff competition with the low priced imported garlic. The combined production of Ilocos and MIMAROPA represented 90.6 percent of the total garlic production.

Onion. The country produced a total of 116,106 mt of onion in 2009. This was up by 1.1 percent compared with 114,830 mt in 2008. In 2009, encouraged by good market price, farmers in Central Luzon expanded their area devoted to onion. The early onset of rainfall in the region was another contributory factor. About 62.5 percent of the national production was produced in Central Luzon. Bermuda Red onion contributed 77.3 percent or 89,808 mt to the national total; native onions, 22.7 percent or 26,298 mt. In 2009, production of Bermuda variety declined by 0.03 percent while native onion output increased by 5.2 from their levels in 2008.

Camote. Production was 276,250 mt in 2009 or 0.23 percent less than the 276,900 mt in 2008. The slight decrease in total output was traced to rotting and stunted development of camote tubers because of excessive rains in Caraga and CALABARZON. Also, farmers in Cagayan Valley were discouraged to expand area planted to camote due to continuous rainfall during planting period.

Cassava. Production was estimated at 987,243 mt in 2009 which increased by 4.2 percent from last year's 947,228 mt. The increment was attributed to the continued expansion in area planted in Northern Mindanao, ARMM, Cagayan Valley and Central Visayas. The increased demand for ethanol processing and new areas for contract growing in Central Visayas contributed to higher cassava production. In Northern Mindanao, lower costs of cassava production, use of HYV such as KU-50, presence of buyers of dried chips and expanded contract growing scheme also boosted output growth.

Figure 1c. Production of Onion, Camote and Cassava, Philippines, January-June, 2007-2009



B. Area Harvested, January-June 2009

In the first half of 2009, the total area harvested for **onion** was 13,307 hectares. This was an increase of 1.2 percent from 2008. Of the total area, 70.0 percent were for Bermuda and 30.0 percent for Native variety. For **peanut**, total area harvested expanded at 17,434 hectares by 0.04 percent.

On the other hand, area harvested for **camote**, **mongo**, **cabbage** and **cassava** decreased from 1.0 to 5.0 percent from their respective 2008 levels. Bigger reductions in area harvested at 7.0 to 10.0 percent were noted for **eggplant**, **tomato** and **garlic**.

Figure 2a. Area Harvested of Mongo, Peanut and Cabbage, Philippines, January-June 2007-2009

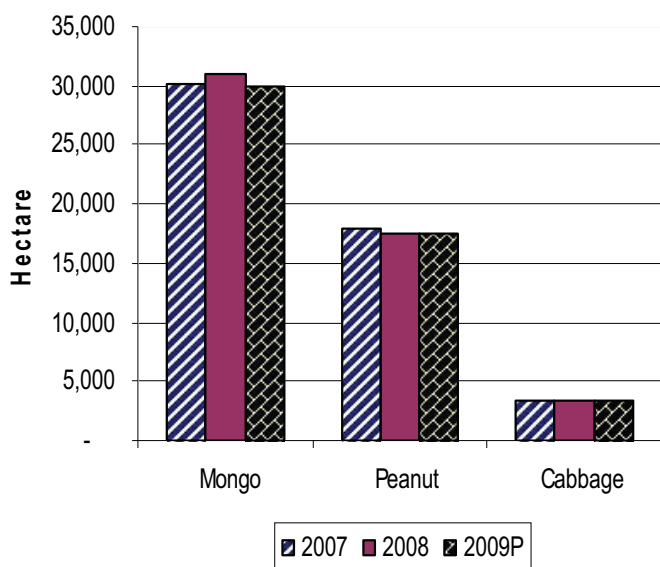


Figure 2b. Area Harvested of Eggplant, Tomato and Garlic, Philippines, January-June 2007-2009

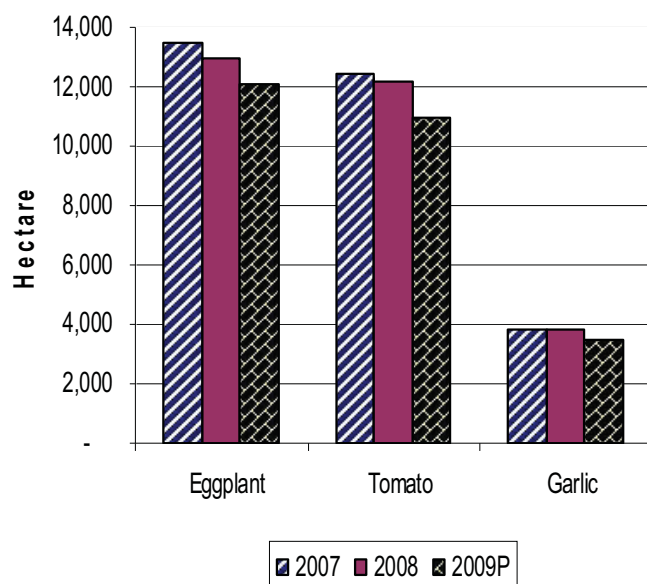
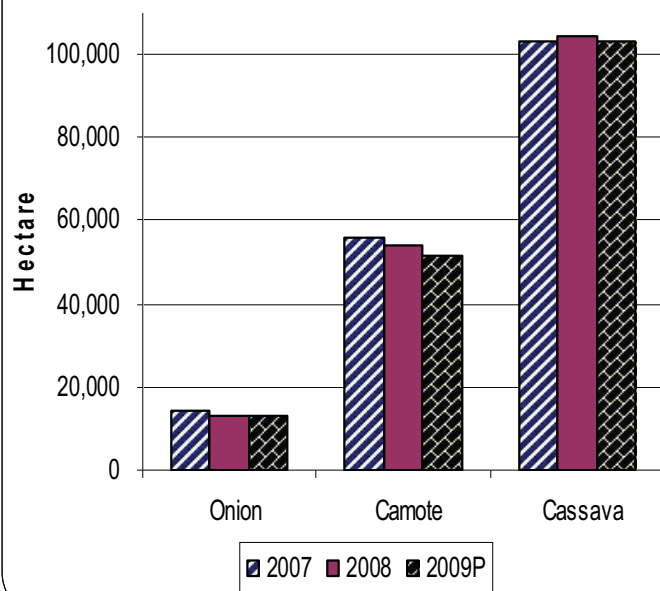


Figure 2c. Area Harvested of Onion, Camote and Cassava, Philippines, January-June, 2007-2009

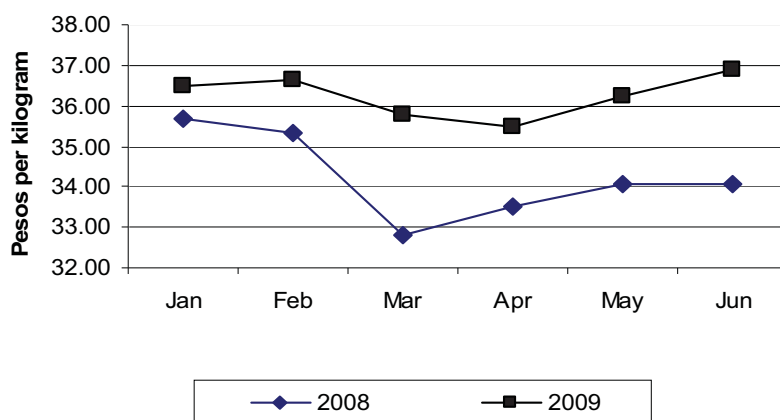


C. Prices, January-June 2009

Farmgate

Average farmgate price for **mongo** was P36.25 per kg in 2009. This was P2.00 above the price of P34.25 per kg in 2008.

Figure 3a. Mongo: Average Monthly Farmgate Prices, Philippines, January-June, 2008-2009



The average price of **dry peanut with shell** was P26.46 and **without shell** at P49.81 per kg. These were above their respective average prices by P2.58 and P2.68 in 2008. There was no change in price of fresh peanut with shell in 2009.

Figure 3b. Peanut: Average Monthly Farmgate Prices, Philippines, January-June, 2008-2009

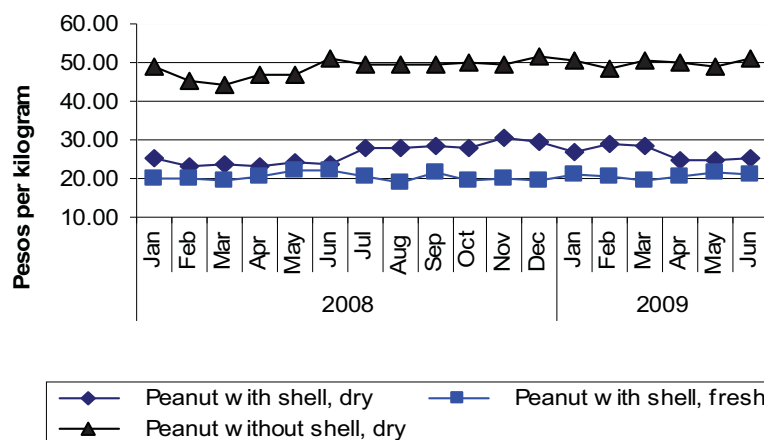
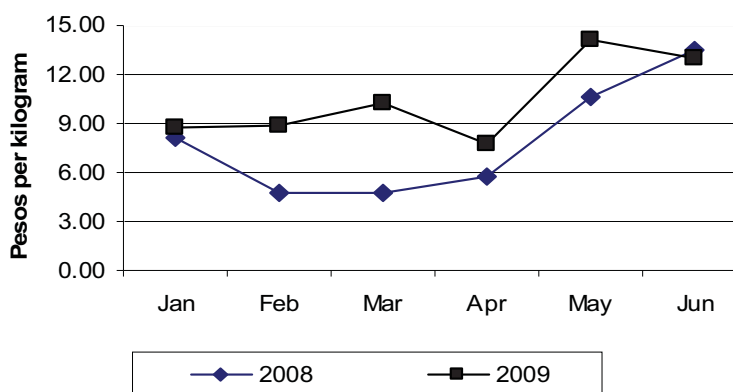


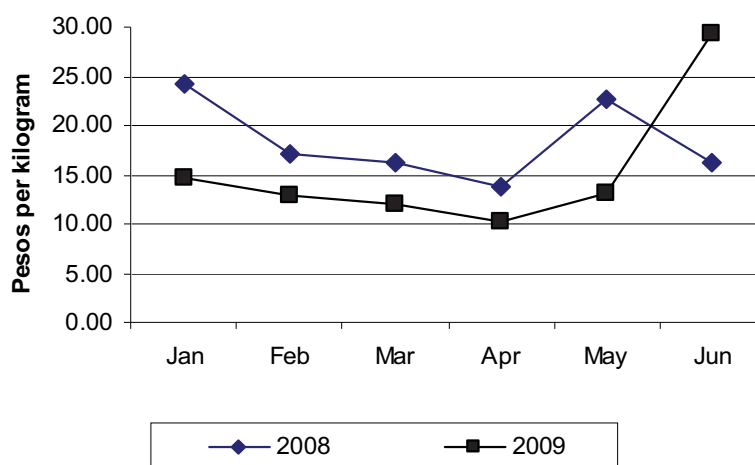
Figure 3c. Cabbage: Average Monthly Farmgate Prices, Philippines, January-June, 2008-2009



Cabbage price was P10.45 per kg in 2009, higher by 31.6 percent from its 2008 quotation of P7.94 per kg.

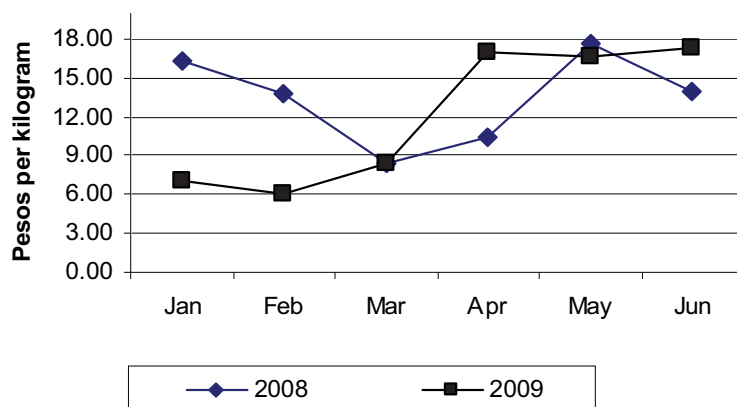
During the reference period, the average price of **eggplant** at P15.42 per kg in 2009 was lower by 16.0 percent, from P18.34 per kg in 2008.

Figure 3d. Eggplant: Average Monthly Farmgate Prices, Philippines, January-June, 2008-2009



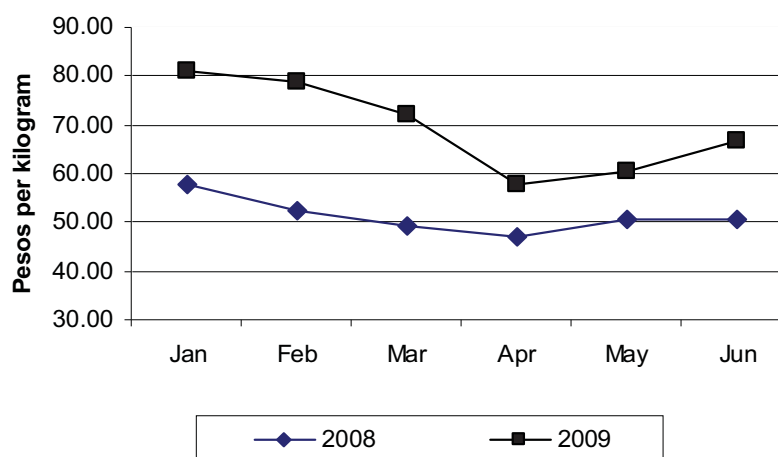
At farmgate, **tomato** was priced at P12.05 per kg in 2009. This was P1.34 lower than its 2008 price of P13.39 per kg. Prices went up from January to April and remained stable in the next two months of 2009.

Figure 3e. Tomato: Average Monthly Farmgate Prices, Philippines, January-June, 2008-2009



The average farm-gate price of **garlic** was P69.50 per kg in 2009. Price increased by 35.5 percent from the P51.28 per kg in 2008.

Figure 3f. Garlic: Average Monthly Farmgate Prices, Philippines, January-June, 2008-2009



The average farm prices of all types of **onion** were lower prices in 2009 compared to last year's quotations. Bermuda price dropped to P26.83 per kg in 2009 from P41.48 per kg in 2008. Price of Native onion was recorded at P22.81 per kg in 2009, or a decline by P8.70 from the 2008 price. From P27.39 per kg in 2008, Yellow Granex fetched P18.78 per kg on average in 2009.

Camote price averaged P8.88 per kg in 2009. This was an increase by 3.4 percent from last year's P8.59 per kg.

At farmgate, higher average price was noted for **cassava** at P5.43 per kg in 2009 with P0.62 increment from its 2008 price.

Figure 3g. Onion: Average Monthly Farmgate Prices, Philippines, January-June, 2008-2009

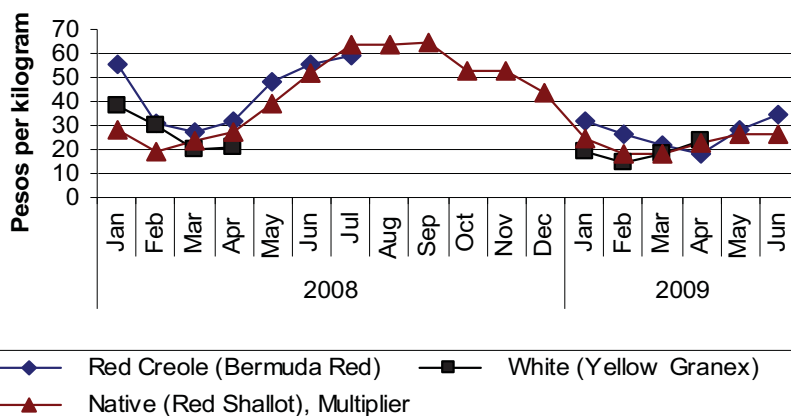


Figure 3h. Camote: Average Monthly Farmgate Prices, Philippines, January-June, 2008-2009

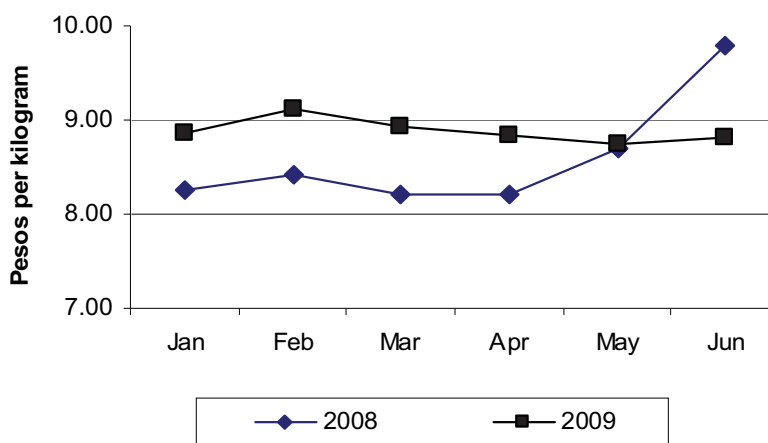
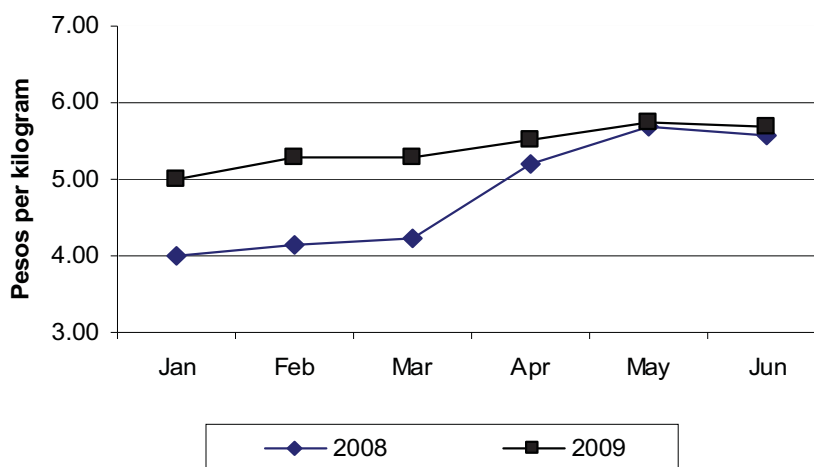


Figure 3i. Cassava: Average Monthly Farmgate Prices, Philippines, January-June, 2008-2009



Wholesale

Price of **mongo** was P46.35 per kg, up by 7.0 percent from its 2008 level.

Average wholesale prices for **dry peanut** were P45.60 per kg for those **with shell** and P61.51 per kg for those **without shell**. These were higher by about 2.0 percent each than their respective levels in 2008.

From the average price of P17.45 per kg in 2008, **cabbage** price went up to P20.14 per kg in 2009.

Figure 4a. Mongo: Average Monthly Wholesale Prices, Philippines, January-June, 2008-2009

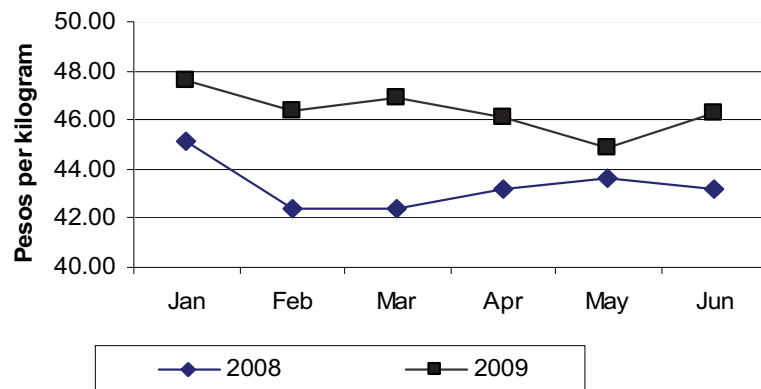


Figure 4b. Peanut: Average Monthly Wholesale Prices, Philippines, January-June, 2008-2009

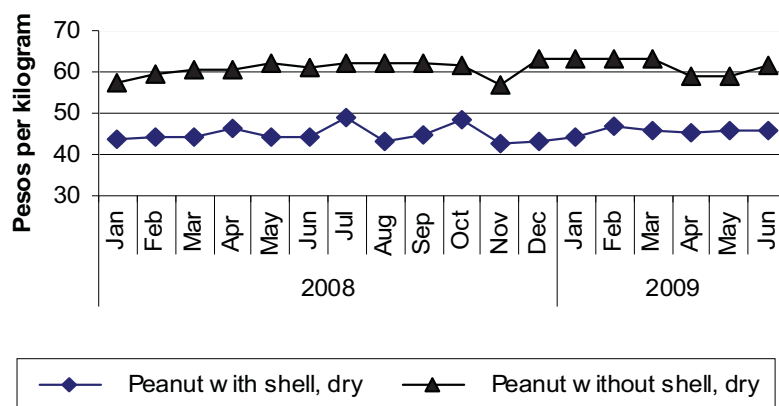
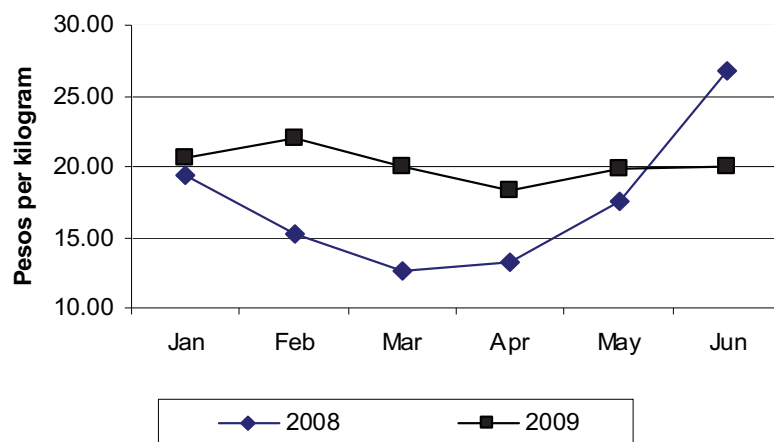


Figure 4c. Cabbage: Average Monthly Wholesale Prices, Philippines, January-June, 2008-2009



In the first semester of 2009, **eggplant** fetched an average price of P20.06 per kg which was lower by P4.90 than its 2008 price of P24.96 per kg. Monthly wholesale prices were generally lower compared with their respective prices in 2008. Highest price was noted in January at P25.90 per kg, the lowest at P14.44 per kg in April.

The average price of **tomato** in 2009 was P19.97 per kg, P0.47 lower than last year's average price of P20.45 per kg. Price peaked at P26.92 in April while the lowest price was at P12.74 in February.

Average price of **garlic** in 2009 was quoted at P115.08 per kg. This was about 1 percent less than the price in 2008. In 2009, prices were on the downtrend from January to April but went up in the next two months.

Figure 4d. Eggplant: Average Monthly Wholesale Prices, Philippines, January-June, 2008-2009

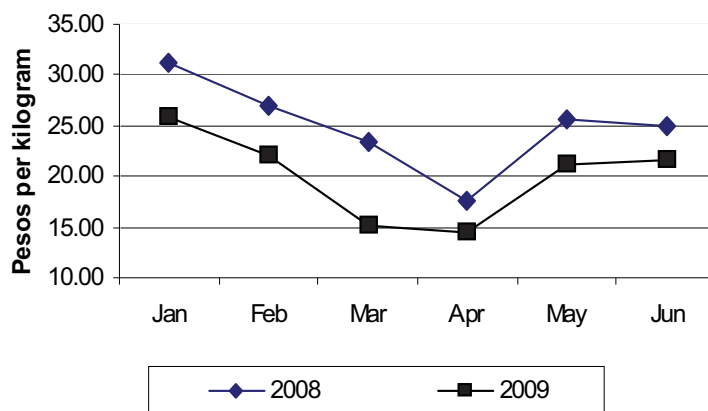


Figure 4e. Tomato: Average Monthly Wholesale Prices, Philippines, January-June, 2008-2009

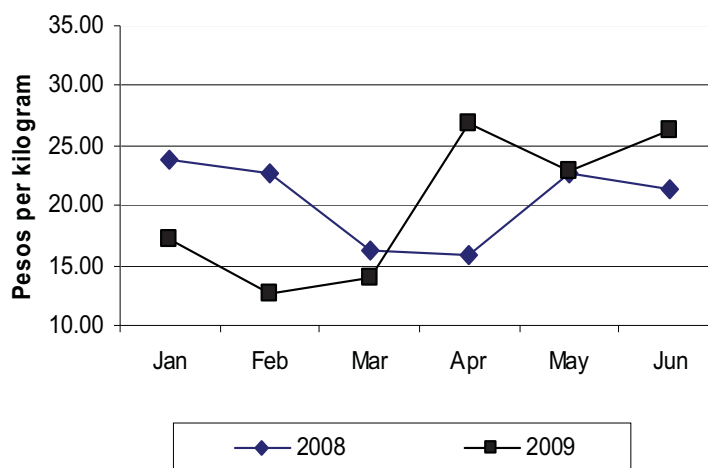
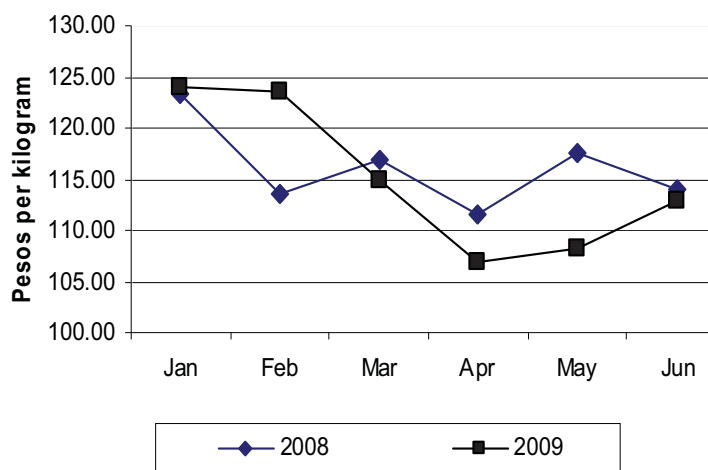


Figure 4f. Garlic: Average Monthly Wholesale Prices, Philippines, January-June, 2008-2009



At wholesale, average prices on a per kilogram basis was P44.02 for **Bermuda**, P41.06 for **Native** and P27.39 for **Yellow Granex**. These prices dropped from 13.0 percent to 30.0 percent from their 2008 average prices.

The average wholesale price of **cassava** in 2009 was P7.54 per kg. This was higher by 29.1 percent from the 2008 price.

The average price of **camote** increased by around 9.8 percent from P11.44 in 2008 to P12.55 in 2009. Monthly wholesale prices in 2009 were generally higher compared with their respective prices in 2008.

Figure 4g. Onion: Average Monthly Wholesale Prices, Philippines, January-June, 2008-2009

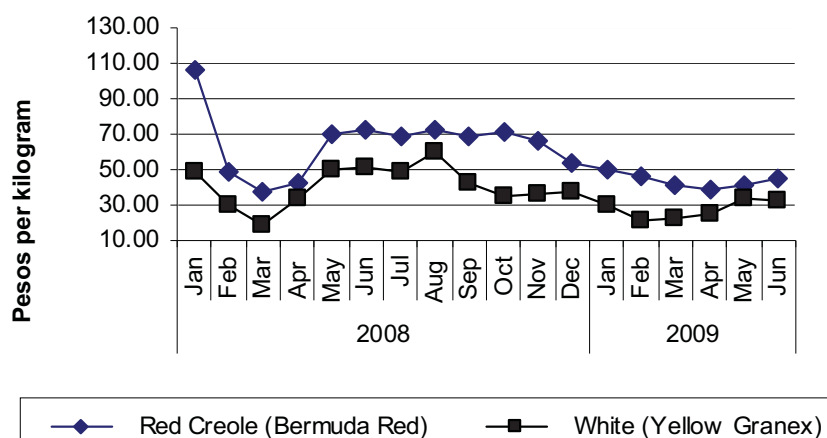


Figure 4h. Camote: Average Monthly Wholesale Prices, Philippines, January-June, 2008-2009

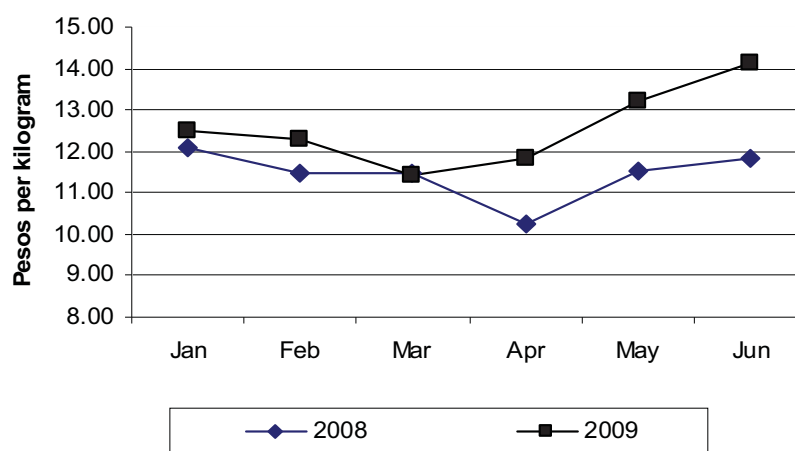
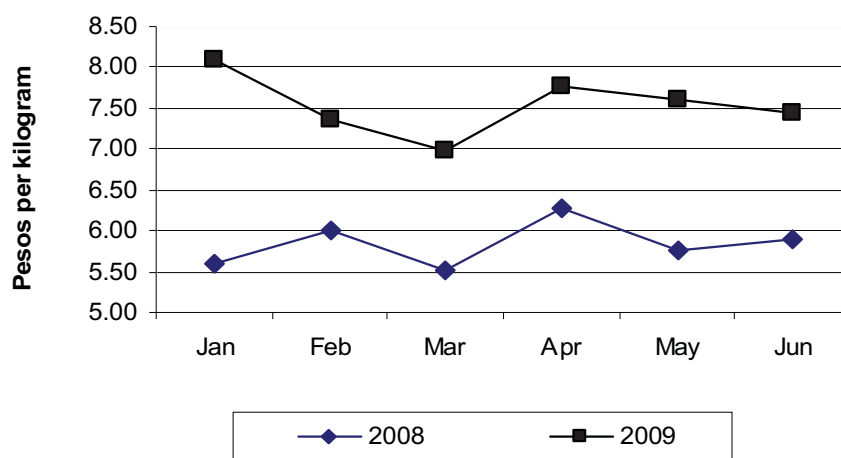


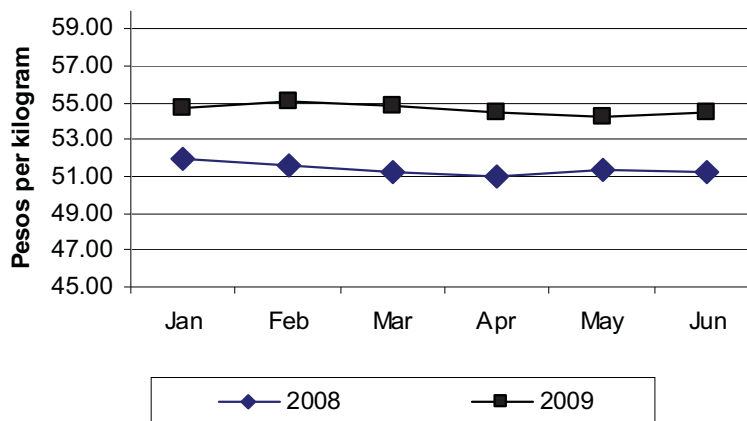
Figure 4i. Cassava: Average Monthly Wholesale Prices, Philippines, January-June, 2008-2009



Retail

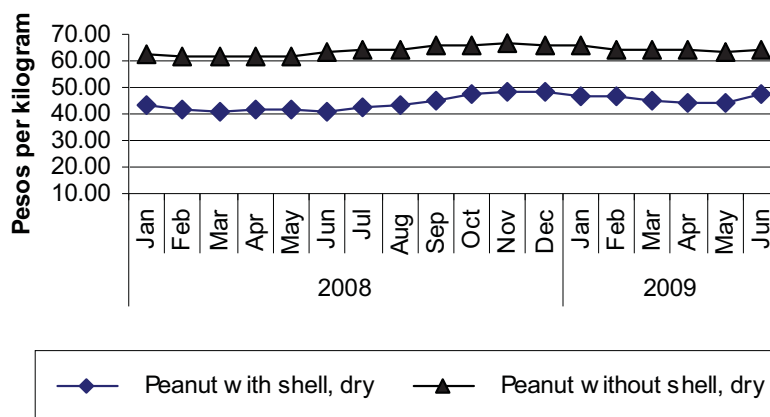
The average retail price for **mongo** for the period January to June 2009 was P54.64 per kg. This was higher by 6.3 percent from the 2008 price.

Figure 5a. Mongo: Average Monthly Retail Prices, Philippines, January-June, 2008-2009



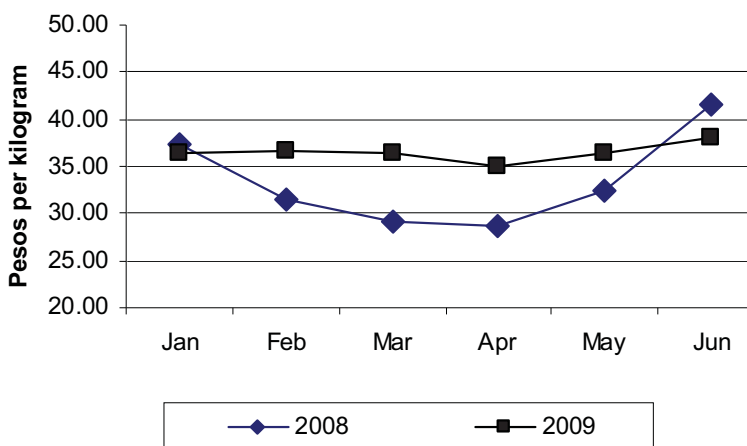
Price of dry **peanut** with shell was P45.64 per kg, higher by 9.7 percent than its 2008 level. For dry peanut without shell, price also moved up by 3.6 percent to P64.40 in 2009 from its 2008 price.

Figure 5b. Peanut: Average Monthly Retail Prices, Philippines, January-June, 2008-2009



At retail, average price of **cabbage** was P36.52 per kg. This was an increase of 9.3 percent from P33.40 in 2008. Except for January and June, the prices in February to May in 2009 were relatively higher than the respective monthly prices in 2008.

Figure 5c. Cabbage: Average Monthly Retail Prices, Philippines, January-June, 2008-2009



Average retail price of **eggplant** stood at P31.90 per kg in 2009. This was P3.91 less than the P35.81 per kg in 2008. Monthly prices in January to June 2009 were consistently lower compared with their levels in 2008.

At retail, price of **tomato** averaged P32.43 per kg in 2009. It decreased by 3.2 percent from last year's P33.49 per kg.

The average price of **garlic** in the retail market was P144.73 per kg in 2009 or P10.08 lower than the P154.81 per kg in 2008.

Figure 5d. Eggplant: Average Monthly Retail Prices, Philippines, January-June, 2008-2009

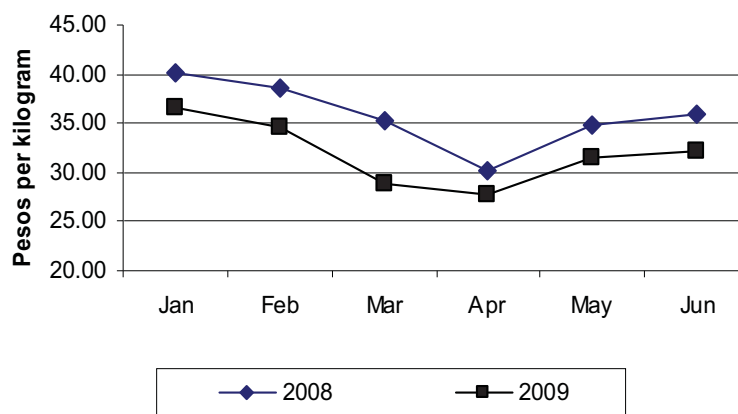


Figure 5e. Tomato: Average Monthly Retail Prices, Philippines, January-June, 2008-2009

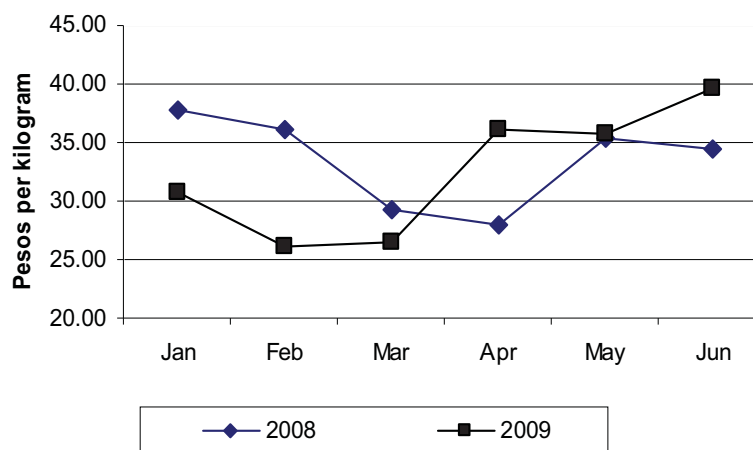
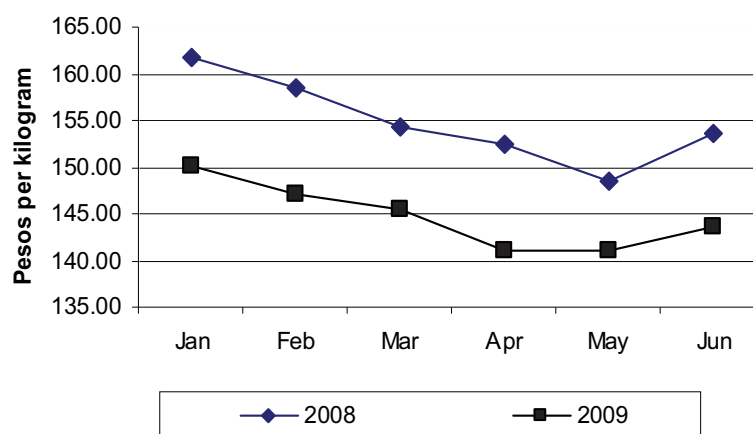
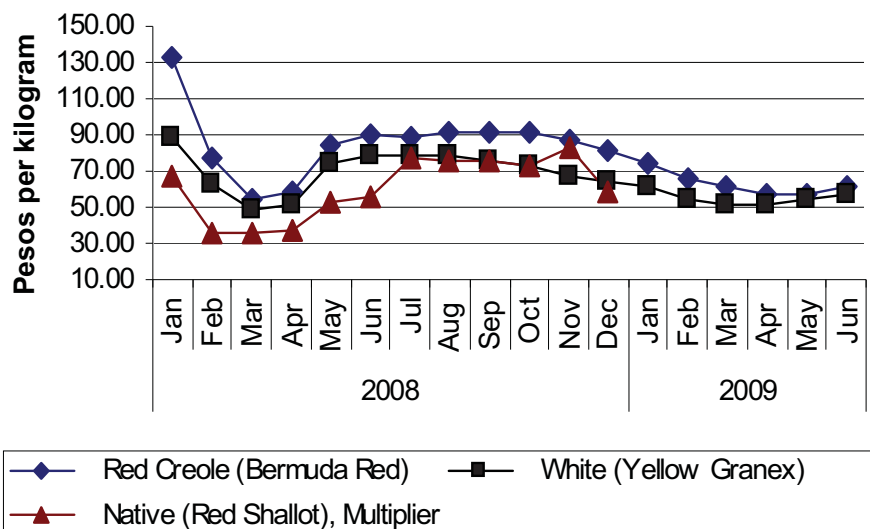


Figure 5f. Garlic: Average Monthly Retail Prices, Philippines, January-June, 2008-2009



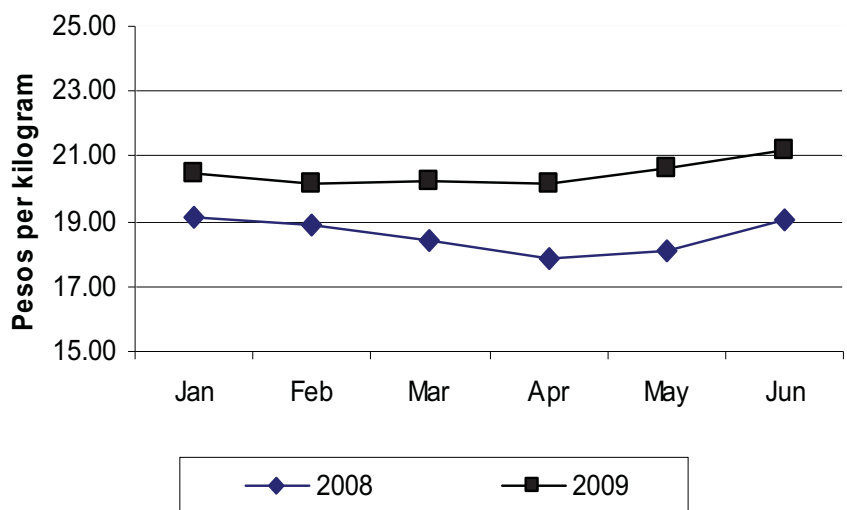
Average retail prices of **Bermuda onion** at P63.32 per kg and **Yellow Granex** at P55.13 per kg were lower in 2009 compared with their 2008 levels. Price cutbacks were relatively big for Bermuda at P19.76 and Yellow Granex at P12.23.

Figure 5g. Onion: Average Monthly Retail Prices, Philippines, January-June, 2008-2009



From January to June 2009, the average retail price of **camote** was P20.46 per kg. This was 10.2 percent above last year's price of P18.57 per kg.

Figure 5h. Camote: Average Monthly Retail Prices, Philippines, January-June, 2008-2009



D. Trade, January-June 2009

Exports

Mongo. The country's exportation of 5.11 mt in 2009 was 17.8 percent lower compared with the 6.21 mt in 2008. Value of exports was US\$ 6.11 thousand in 2009, down by 18.8 percent from US\$ 7.52 thousand in 2008.

Peanut. Export volume in 2009 was 25.83 mt, down by 10.6 percent from 28.87 mt in 2008. Export proceeds were US\$ 73.45 thousand, or 21.3 percent lower than the US\$ 93.35 thousand in 2008.

Eggplant or aubergine. There was no reported volume of exports for the first half of 2009.

Tomato. Exports reached 159.56 mt in 2009, 11.6 percent lower than the 2008 level of 180.60 mt. From US\$ 211.85 thousand in 2008, export revenues went up to US\$ 195.88 thousand. Tomato exports were in processed forms such as ketchup, paste, and other tomato sauces.

Garlic. Total volume of processed garlic exports was 1.35 mt valued at US\$ 3.13 thousand. Exports

tonnage declined by 92.4 percent from 17.84 mt in 2008 while total revenues dropped from US\$ 11.20 thousand in 2008 to US\$ 3.13 thousand in 2009.

Onion. Volume of exports for the period January to June 2009 was recorded at 6,003.50 mt, valued at US\$ 2,215.08 thousand. Volume was lower by 10.0 percent from the 6,671.66 mt in 2008, while value was 34.6 percent above US\$ 1,645.30 thousand in 2008. Onion exports were mainly in fresh and chilled products.

Camote. Exports of processed camote showed a 51.4 percent growth from 1.17 mt in 2008 to 1.77 mt in 2009. Export receipts increased correspondingly by 280.0 percent, from US\$ 0.78 thousand in 2008 to US\$ 2.95 thousand in 2009.

Cassava or Manioc. The volume of exports reached 413.67 mt, higher by 9.7 percent from the 377.02 mt in 2008. Total exports receipts increased by 4.1 percent, from US\$ 535.10 thousand in 2008 to US\$ 556.85 thousand in 2009.

Imports

Most of the selected vegetables and root crops recorded lower volumes of imports in January to June 2009 compared with their 2008 levels.

Mongo. In 2009, importation of processed mongo was 13.89 thousand mt, valued at US\$ 3.05 million. Volume was lower by 28.1 percent but value of imports was higher by 17.2 percent compared with their respective levels in 2008.

Peanut. Volume of imports decreased to 0.39 thousand mt in 2009 from 0.57 thousand mt in 2008. Import expenditures were recorded at US\$ 0.78 million or 35.8 percent lower than the 2008 level.

Tomato. Volume of imports reached 15.83 thousand mt or 8.8 percent above the 14.56 thousand mt in 2008. Tomato imports which amounted to US\$ 18.27 million were 51.2 percent higher compared with US\$ 12.09 million in 2008.

Garlic. Imports was 20.54 thousand mt in 2009 which posted a decline by 23.4 percent from 26.81 thousand mt in 2008. Value of imports was US\$ 3.93 million, 26.6 percent less than the value of imports in 2008. Eighty-

nine percent of the total garlic imports were in fresh and chilled forms. Canada supplied 18.9 thousand mt worth of US\$ 2.83 million of fresh garlic.

Onion. In the first six months of 2009, imports figured to 2.06 thousand mt, lower by 85.3 percent than the previous year's 13.99 thousand mt. Imports were valued at US\$ 0.84 million, or a 63.9 percent decline from the previous year's level. The decline was due to the decrease in fresh onion imports by 87.8 percent to 1.66 thousand mt in 2009 from 13.64 thousand mt in 2008. Fresh onions comprised 81.0 percent of the total volume of imported onions. The major supplier of imported fresh onions to the country was the Netherlands.

Cassava. Imports went up to 46.32 thousand mt in 2009 or 0.03 percent more than 46.31 thousand mt in 2008. Value of imports at US\$ 11.79 million was lower by 15.0 percent than the US\$ 13.87 million in 2008.

Cabbage. Volume of imports in 2009 was 0.01 thousand mt valued at US\$ 0.03 million. There was no recorded importation of cabbage in 2008.

E. Special Feature: Ampalaya

Production for ampalaya is collected and reported as a fruit vegetable only. For the period January to June 2009, ampalaya production was estimated at 45,727 mt, higher by 0.70 percent from the 2008 level of 45,409 mt. Central Luzon was the top producer of ampalaya with 17.5 thousand mt or 38.3 percent of the country's total production in the first semester of 2009. CALABARZON ranked second with 8.1 thousand mt and Ilocos region, third with 6.5 thousand mt. Their combined production accounted for 70.0 percent of the total output in 2009.

Area harvested for ampalaya fruit was recorded at 5,488 hectares. This was 0.49 percent more than the 5,461 hectares in 2008. Central Luzon accounted for about 21 percent of the total area harvested.

Figure 6. Production and Area Harvested of Ampalaya, Philippines, January-June 2007-2009

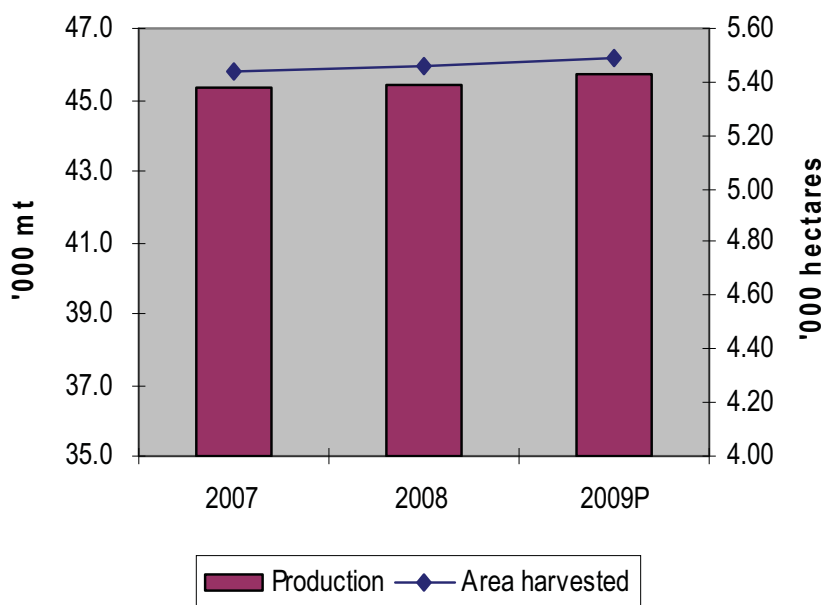
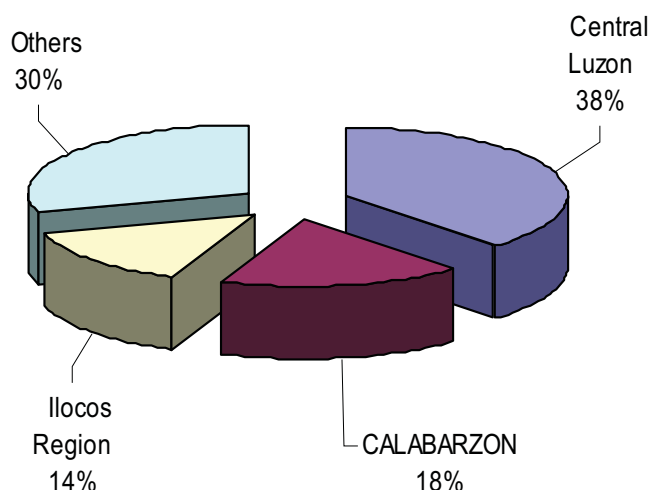


Figure 7. Distribution of Volume of Ampalaya Production by Region, Philippines, January-June 2009



At farmgate, the average price of ampalaya during the first half of 2009 was P24.71 per kg. This was lower by 6.4 percent than the 2008 price of P26.41 per kg.

From an average wholesale price of P34.62 per kg in 2008, average price of ampalaya dropped to P32.29 per kg in 2009. This was a decrease by P2.22 per kg from the price in 2008.

In 2009, the average retail price of ampalaya was P49.11 per kg. It was 0.92 percent higher than the average price of P49.57 per kg in 2008.

At wholesale and retail levels, average prices consistently peaked in January and were lowest in April 2009.

Figure 8a. Ampalaya: Average Monthly Farmgate Prices, Philippines, January-June, 2008-2009

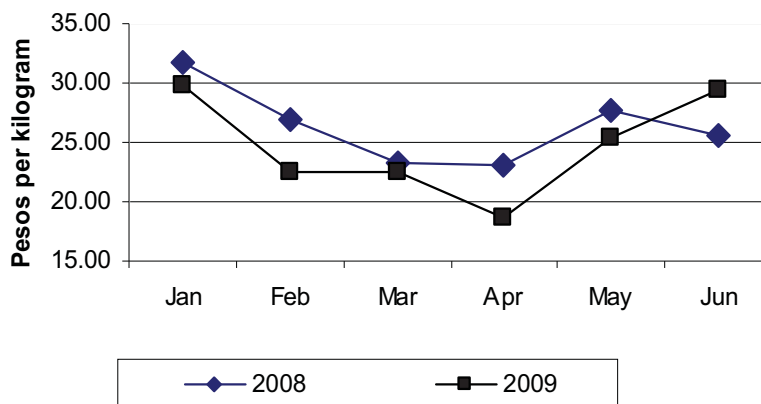


Figure 8b. Ampalaya: Average Monthly Wholesale Prices, Philippines, January-June, 2008-2009

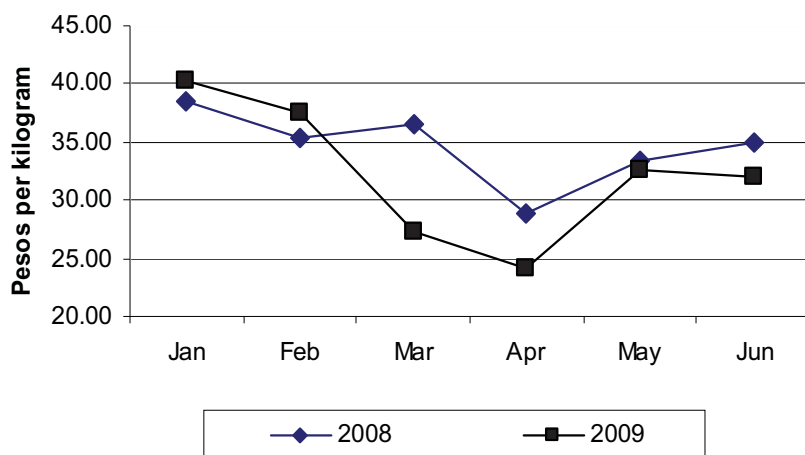
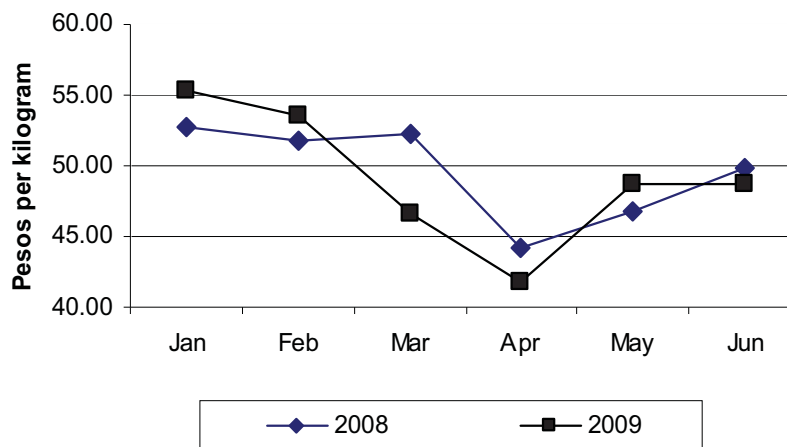


Figure 8c. Ampalaya: Average Monthly Retail Prices, Philippines, January-June, 2008-2009



F. APPENDIX

**Table 1. Volume of Production of Selected Vegetables and Root Crops,
Philippines, January-June, 2007-2009 (in mt)**

Crop	January-June			Percent Change	
	2007	2008	2009P	2008/2007	2009P/2008
Mongo	24,180	24,568	23,195	1.60	(5.59)
Peanut	22,043	21,135	22,016	(4.12)	4.17
Cabbage	44,319	47,353	47,897	6.85	1.15
Eggplant	158,327	144,657	144,883	(8.63)	0.16
Tomato	138,063	138,150	141,314	0.06	2.29
Garlic	11,283	11,347	10,450	0.57	(7.90)
Onion	130,845	114,830	116,106	(12.24)	1.11
Bermuda	105,232	89,832	89,808	(14.63)	(0.03)
Native	25,613	24,997	26,298	(2.40)	5.20
Camote	280,647	276,900	276,250	(1.34)	(0.23)
Cassava	907,996	947,228	987,243	4.32	4.22
Ampalaya	44,335	45,409	45,727	2.42	0.70

P Preliminary

Source: BAS

**Table 2a. Volume of Production of Mongo by Region, Philippines, January-June, 2007-2009
(in mt)**

Region	January - June			% Change (09/08)	% Share
	2007	2008	2009P		
PHILIPPINES	24,180	24,568	23,195	(5.59)	89.81
CAR					-
Ilocos Region	11,336	10,902	10,956	0.50	47.24
Cagayan Valley	3,067	4,541	3,374	(25.70)	14.55
Central Luzon	2,164	2,219	2,244	1.17	9.68
CALABARZON	189	171	157	(8.00)	0.68
MIMAROPA	503	532	562	5.57	2.42
Bicol Region					-
Western Visayas	4,311	3,578	3,204	(10.46)	13.81
Central Visayas					-
Eastern Visayas					-
Zamboanga Peninsula					-
Northern Mindanao					-
Davao Region					-
SOCCSKSARGEN	332	319	333	4.37	1.44
ARMM					-
Caraga					-

P Preliminary

Source: BAS

Table 2b. Volume of Production of Peanut by Region, Philippines, January-June, 2007-2009

(in mt)					
Region	January - June			% Change (09/08)	% Share
	2007	2008	2009P		
PHILIPPINES	22,043	21,135	22,016	4.17	83.90
CAR					-
Ilocos Region	11,296	10,163	10,335	1.69	46.94
Cagayan Valley	2,835	2,824	3,403	20.52	15.46
Central Luzon	1,597	1,598	1,519	(4.97)	6.90
CALABARZON	323	322	334	3.72	1.52
MIMAROPA	550	729	757	3.80	3.44
Bicol Region					-
Western Visayas	1,563	1,669	1,733	3.81	7.87
Central Visayas					-
Eastern Visayas					-
Zamboanga Peninsula					-
Northern Mindanao					-
Davao Region					-
SOCCSKSARGEN	312	327	391	19.40	1.78
ARMM					-
Caraga					-

P Preliminary

Source: BAS

Table 2c. Volume of Production of Cabbage by Region, Philippines, January-June, 2007-2009

(in mt)					
Region	January - June			% Change (09/08)	% Share
	2007	2008	2009P		
PHILIPPINES	44,319	47,353	47,897	1.15	89.10
CAR	34,181	36,610	37,094	1.32	77.44
Ilocos Region					-
Cagayan Valley	968	965	993	2.87	2.07
Central Luzon	5				-
CALABARZON	666	639	463	(27.56)	0.97
MIMAROPA	13	20	20	2.17	0.04
Bicol Region	121	113	100	(12.10)	0.21
Western Visayas					-
Central Visayas	2,431	2,411	2,698	11.89	5.63
Eastern Visayas					-
Zamboanga Peninsula					-
Northern Mindanao	474	941	1,215	29.10	2.54
Davao Region					-
SOCCSKSARGEN					-
ARMM	94	95	95	-	0.20
Caraga					-

P Preliminary

Source: BAS

Table 2d. Volume of Production of Eggplant by Region, Philippines, January-June, 2007-2009
(in mt)

Region	January - June			% Change (09/08)	% Share
	2007	2008	2009P		
PHILIPPINES	158,327	144,657	144,883	0.16	88.44
CAR					-
Ilocos Region	84,560	70,372	67,700	(3.80)	46.73
Cagayan Valley	13,714	14,047	14,876	5.90	10.27
Central Luzon	14,013	13,833	14,305	3.41	9.87
CALABARZON	15,326	15,966	16,455	3.06	11.36
MIMAROPA	1,474	1,597	1,587	(0.65)	1.10
Bicol Region					-
Western Visayas	10,085	9,452	10,006	5.86	6.91
Central Visayas					-
Eastern Visayas					-
Zamboanga Peninsula					-
Northern Mindanao					-
Davao Region					-
SOCCKSARGEN	3,198.90	3,226.35	3,211.41	(0.46)	2.22
ARMM					-
Caraga					-

P Preliminary

Source: BAS

Table 2e. Volume of Production of Tomato by Region, Philippines, January-June, 2007-2009
(in mt)

Region	January - June			% Change (09/08)	% Share
	2007	2008	2009P		
PHILIPPINES	138,063	138,150	141,314	2.29	45.57
CAR	2,478	2,523	2,528	0.21	1.79
Ilocos Region					-
Cagayan Valley	12,361	11,258	9,572	(14.97)	6.77
Central Luzon	19,465	18,876	19,183	1.63	13.57
CALABARZON	14,016	14,229	12,584	(11.56)	8.90
MIMAROPA	850	915	964	5.37	0.68
Bicol Region	3,293	3,135	3,184	1.57	2.25
Western Visayas					-
Central Visayas	2,169	1,955	2,296	17.45	1.62
Eastern Visayas					-
Zamboanga Peninsula					-
Northern Mindanao	11,582	13,659	13,892	1.70	9.83
Davao Region					-
SOCCKSARGEN					-
ARMM	197	195	193	(0.76)	0.14
Caraga					-

P Preliminary

Source: BAS

Table 2f. Volume of Production of Garlic by Region, Philippines, January-June, 2007-2009
(in mt)

Region	January - June			% Change (09/08)	% Share
	2007	2008	2009P		
PHILIPPINES	11,283	11,347	10,450	(7.90)	99.79
CAR					-
Ilocos Region	8,267	8,235	7,478	(9.20)	71.56
Cagayan Valley	220	218	214	(1.42)	2.05
Central Luzon	313	325	329	1.36	3.15
CALABARZON	463	438	379	(13.52)	3.62
MIMAROPA	1,912	2,049	1,988	(2.96)	19.02
Bicol Region					-
Western Visayas	81	60	40	(32.77)	0.38
Central Visayas					-
Eastern Visayas					-
Zamboanga Peninsula					-
Northern Mindanao					-
Davao Region					-
SOCCKSARGEN					-
ARMM					-
Caraga					-

P Preliminary

Source: BAS

Table 2g. Volume of Production of Onion by Region, Philippines, January-June, 2007-2009
(in mt)

Region	January - June			% Change (09/08)	% Share
	2007	2008	2009P		
PHILIPPINES	130,845	114,830	116,106	1.11	74.84
CAR					-
Ilocos Region					-
Cagayan Valley	4,732	1,944	1,994	2.53	1.72
Central Luzon	77,569	70,014	72,611	3.71	62.54
CALABARZON	200	200	206	3.34	0.18
MIMAROPA	16,598	13,129	12,080	(7.99)	10.40
Bicol Region					-
Western Visayas					-
Central Visayas					-
Eastern Visayas					-
Zamboanga Peninsula					-
Northern Mindanao					-
Davao Region					-
SOCCKSARGEN					-
ARMM					-
Caraga					-

P Preliminary

Source: BAS

Table 2h. Volume of Production of Bermuda Onion by Region, Philippines, January-June, 2007-2009
(in mt)

Region	January - June			% Change (09/08)	% Share
	2007	2008	2009P		
PHILIPPINES	105,232	89,832	89,808	(0.03)	100.00
CAR					-
Ilocos Region	9,574	8,131	7,065	(13.11)	7.87
Cagayan Valley	4,626	1,844	1,898	2.95	2.11
Central Luzon	73,922	66,355	68,419	3.11	76.18
CALABARZON	167	172	179	3.95	0.20
MIMAROPA	16,591	13,123	12,074	(7.99)	13.44
Bicol Region					-
Western Visayas	351	207	172	(16.91)	0.19
Central Visayas					-
Eastern Visayas					-
Zamboanga Peninsula					-
Northern Mindanao					-
Davao Region					-
SOCCSKSARGEN	1.15	0.25	0.15	(40.00)	0.00
ARMM					-
Caraga					-

P Preliminary

Source: BAS

Table 2i. Volume of Production of Native Onion by Region, Philippines, January-June, 2007-2009
(in mt)

Region	January - June			% Change (09/08)	% Share
	2007	2008	2009P		
PHILIPPINES	25,613	24,997	26,298	5.20	100.00
CAR					-
Ilocos Region	21,782	21,176	21,960	3.70	83.50
Cagayan Valley	106	101	95	(5.15)	0.36
Central Luzon	3,647	3,659	4,192	14.57	15.94
CALABARZON	33	27	27	(0.55)	0.10
MIMAROPA	7	6	6	(1.39)	0.02
Bicol Region					-
Western Visayas	16	10	4	(59.50)	0.02
Central Visayas					-
Eastern Visayas					-
Zamboanga Peninsula	5	5	5	2.73	0.02
Northern Mindanao					-
Davao Region					-
SOCCSKSARGEN	18	13	9	(32.56)	0.03
ARMM					-
Caraga					-

P Preliminary

Source: BAS

Table 2j. Volume of Production of Camote by Region, Philippines, January-June, 2007-2009

Region	January - June			% Change (09/08)	% Share
	2007	2008	2009P		
PHILIPPINES	280,647	276,900	276,250	(0.23)	34.12
CAR					-
Ilocos Region	11,326	10,037	10,915	8.75	3.95
Cagayan Valley	12,093	11,897	10,715	(9.93)	3.88
Central Luzon	18,842	18,461	18,661	1.08	6.75
CALABARZON	19,438	16,749	14,771	(11.81)	5.35
MIMAROPA	5,016	5,090	5,247	3.09	1.90
Bicol Region					-
Western Visayas	27,868	26,939	27,313	1.39	9.89
Central Visayas					-
Eastern Visayas					-
Zamboanga Peninsula					-
Northern Mindanao					-
Davao Region					-
SOCSSKSARGEN	6,094	6,288	6,636	5.54	2.40
ARMM					-
Caraga					-

P Preliminary

Source: BAS

Table 2k. Volume of Production of Cassava by Region, Philippines, January-June, 2007-2009

Region	January - June			% Change (09/08)	% Share
	2007	2008	2009P		
PHILIPPINES	907,996	947,228	987,243	4.22	14.14
CAR					-
Ilocos Region	7,302	7,705	7,908	2.63	0.80
Cagayan Valley	18,531	19,498	25,819	32.42	2.62
Central Luzon	4,140	4,148	4,141	(0.19)	0.42
CALABARZON	44,563	40,851	36,304	(11.13)	3.68
MIMAROPA	4,845	5,594	5,975	6.80	0.61
Bicol Region					-
Western Visayas	37,060	35,756	36,002	0.69	3.65
Central Visayas					-
Eastern Visayas					-
Zamboanga Peninsula	7,088	7,819	8,118	3.82	0.82
Northern Mindanao					-
Davao Region					-
SOCSSKSARGEN	16,025	16,026	15,282	(4.65)	1.55
ARMM					-
Caraga					-

P Preliminary

Source: BAS

Table 2I. Volume of Production of Ampalaya by Region, Philippines, January-June, 2007-2009
(in mt)

Region	January - June			% Change (09/08)	% Share
	2007	2008	2009P		
PHILIPPINES	44,335	45,409	45,727	0.70	100.00
CAR	325	330	332	0.64	0.73
Ilocos Region	6,198	6,477	6,527	0.78	14.27
Cagayan Valley	4,152	4,742	4,797	1.17	10.49
Central Luzon	17,618	17,289	17,507	1.26	38.29
CALABARZON	7,869	8,227	8,096	(1.59)	17.71
MIMAROPA	307	341	345	1.33	0.76
Bicol Region	1,655	1,645	1,689	2.69	3.69
Western Visayas	1,183	1,219	1,276	4.69	2.79
Central Visayas	988	1,008	948	(5.88)	2.07
Eastern Visayas	670	692	700	1.21	1.53
Zamboanga Peninsula	657	680	701	3.06	1.53
Northern Mindanao	647	714	755	5.70	1.65
Davao Region	1,161	1,156	1,135	(1.85)	2.48
SOCCSKSARGEN	513	523	547	4.70	1.20
ARMM	109	109	111	2.36	0.24
Caraga	283	258	259	0.06	0.57

P Preliminary

Source: BAS

Table 3. Area Harvested with Selected Vegetables and Root Crops, Philippines, January-June, 2007-2009 (Hectares)

Crop	January-June			Percent Change	
	2007	2008	2009P	2008/2007	2009P/2008
Mongo	30,216	31,058	29,996	2.79	(3.42)
Peanut	17,980	17,427	17,434	(3.08)	0.04
Cabbage	3,313	3,332	3,269	0.60	(1.90)
Eggplant	13,516	12,983	12,090	(3.94)	(6.88)
Tomato	12,417	12,162	10,973	(2.06)	(9.78)
Garlic	3,861	3,848	3,465	(0.33)	(9.96)
Onion					
Bermuda	11,228	10,020	10,077	(10.76)	0.57
Native	3,129	3,133	3,230	0.13	3.08
Camote	55,788	54,265	51,816	(2.73)	(4.51)
Cassava	103,025	104,257	102,942	1.20	(1.26)
Ampalaya	5,434	5,461	5,488	0.49	0.50

P Preliminary

Source: BAS

Table 4a. Average Farmgate Prices of Selected Vegetables and Root Crops, Philippines, January-June, 2008-2009 (Peso per Kilogram)

Crop	January-June		% Change (09/08)
	2008	2009P	
Mongo	34.25	36.25	5.86
Peanut			
with shell, dry	23.88	26.46	10.78
without shell, dry	47.13	49.81	5.68
with shell, fresh	20.75	20.75	0.02
Cabbage	7.94	10.45	31.55
Eggplant	18.34	15.42	(15.95)
Tomato	13.39	12.05	(10.02)
Garlic	51.28	69.50	35.52
Onion			
Bermuda	41.48	26.83	(35.32)
Native	31.51	22.81	(27.62)
Yellow Granex	27.39	18.78	(31.43)
Camote	8.59	8.88	3.36
Cassava	4.80	5.43	12.94
Ampalaya	26.41	24.71	(6.42)

P Preliminary

Source: BAS

Table 4b. Average Wholesale Prices of Selected Vegetables and Root Crops, Philippines, January-June, 2008-2009 (Peso per Kilogram)

Crop	January-June		% Change (09/08)
	2008	2009P	
Mongo	43.32	46.35	7.00
Peanut			
with shell, dry	44.45	45.60	2.58
without shell, dry	60.21	61.51	2.16
Cabbage	17.45	20.14	15.43
Eggplant	24.96	20.06	(19.64)
Tomato	20.45	19.97	(2.31)
Garlic	116.19	115.08	(0.96)
Onion			
Bermuda	63.23	44.02	(30.38)
Native	47.10	41.06	(12.83)
Yellow Granex	38.61	27.39	(29.06)
Camote	11.44	12.55	9.76
Cassava	5.84	7.54	29.06
Ampalaya	34.62	32.29	(6.72)

P Preliminary

Source: BAS

Table 4c. Average Retail Prices of Selected Vegetables and Root Crops, Philippines, January-June, 2008-2009 (Peso per Kilogram)

Crop	January-June		% Change (09/08)
	2008	2009P	
Mongo	51.40	54.64	6.31
Peanut			
with shell, dry	41.60	45.64	9.72
without shell, dry	62.18	64.40	3.58
Cabbage	33.40	36.52	9.33
Eggplant	35.81	31.90	(10.92)
Tomato	33.49	32.43	(3.17)
Garlic	154.81	144.73	(6.51)
Onion			
Bermuda	83.08	63.32	(23.79)
Yellow Granex	67.35	55.13	(18.15)
Camote	18.57	20.46	10.20
Ampalaya	49.57	49.11	(0.92)

P Preliminary

Source: BAS

**Table 5. Quantity and Value of Selected Vegetable and Root Crops Exports,
Philippines, January-June, 2008-2009**

Commodity	Quantity (MT)		% Change (09/08)	FOB Value ('000 US\$)		% Change (09/08)
	2008	2009		2008	2009	
Mongo	6.21	5.11	(17.76)	7.52	6.11	(18.84)
Processed	6.21	5.11	(17.76)	7.52	6.11	(18.84)
Peanut	28.87	25.83	(10.56)	93.35	73.45	(21.32)
Processed	28.87	25.83	(10.56)	93.35	73.45	(21.32)
Eggplant	0.45		(100.00)	0.46		(100.00)
Fresh	0.45		(100.00)	0.46		(100.00)
Tomato	180.60	159.56	(11.65)	211.85	195.88	(7.54)
Processed	180.60	159.56	(11.65)	211.85	195.88	(7.54)
Garlic	17.84	1.35	(92.42)	11.20	3.13	(72.06)
Fresh						
Processed	17.84	1.35	(92.42)	11.20	3.13	(72.06)
Onions	6,671.66	6,003.50	(10.01)	1,645.30	2,215.08	34.63
Fresh	6,671.16	6,003.50	(10.01)	1,642.04	2,215.08	34.90
Processed	0.50		(100.00)	3.25		(100.00)
Cassava	377.02	413.67	9.72	535.10	556.85	4.07
Processed	377.02	413.67	9.72	535.10	556.85	4.07
Camote	1.17	1.77	51.37	0.78	2.95	280.00
Processed	1.17	1.77	51.37	0.78	2.95	280.00

Source of basic data: NSO

**Table 6. Quantity and Value of Selected Vegetable and Root Crops Imports,
Philippines, January-June, 2008-2009**

Commodity	Quantity (MT)		% Change (09/08)	CIF Value ('000 US\$)		% Change (09/08)
	2008	2009		2008	2009	
Mongo	19,316.62	13,885.43	(28.12)	2,602.29	3,050.19	17.21
Processed	19,316.62	13,885.43	(28.12)	2,602.29	3,050.19	17.21
Peanut	572.98	388.31	(32.23)	1,211.65	777.40	(35.84)
Processed	572.98	388.31	(32.23)	1,211.65	777.40	(35.84)
Cabbage		8.50			27.54	
Processed		8.50			27.54	
Tomato	14,558.43	15,833.63	8.76	12,087.13	18,273.49	51.18
Fresh	0.16		(100.00)	0.57		(100.00)
Processed	14,558.27	15,833.63	8.76	12,086.56	18,273.49	51.19
Garlic	26,806.55	20,539.58	(23.38)	5,355.91	3,929.74	(26.63)
Fresh	25,918.91	18,187.89	(29.83)	4,384.83	2,833.07	(35.39)
Processed	887.64	2,351.69	164.94	971.08	1,096.66	12.93
Onions	13,993.86	2,058.55	(85.29)	2,336.31	843.01	(63.92)
Fresh	13,644.21	1,662.66	(87.81)	1,618.62	192.56	(88.10)
Processed	349.65	395.89	13.23	717.69	650.45	(9.37)
Cassava	46,305.58	46,318.71	0.03	13,866.92	11,785.32	(15.01)
Processed	46,305.58	46,318.71	0.03	13,866.92	11,785.32	(15.01)

Source of basic data: NSO

Table 7. Quantity and Value of Selected Vegetable and Root Crops Exports and Imports, by Top Market, Philippines, January-June, 2009

Commodity	Exports			Imports		
	Country of Destination	Quantity	FOB Value	Country of Origin	Quantity	CIF Value
		(MT)	('000 US\$)		(MT)	('000 US\$)
MONGO		5.11	6.11		13,885.43	3,050.19
<i>Processed</i>		5.11	6.11		13,885.43	3,050.19
	Guam	2.39	3.33	Taiwan	6,845.88	1,464.65
	Others	2.71	2.78	Others	7,039.55	1,585.54
PEANUT		25.83	73.45		388.31	777.40
<i>Processed</i>		25.83	73.45		388.31	777.40
	USA	11.12	37.41	China	300.38	605.71
	Others	14.71	36.03	Others	87.92	171.69
CABBAGE		0.00	0.00		8.50	27.54
<i>Processed</i>					8.50	27.54
				China	8.50	27.54
				Others		
TOMATO		159.56	195.88		15,833.63	18,273.49
<i>Processed</i>		159.56	195.88		15,833.63	18,273.49
	UAE	33.09	40.93	China	8,969.54	9,312.18
	Others	126.47	154.95	Others	6,864.09	8,961.31
GARLIC		1.35	3.13		20,539.58	3,929.74
<i>Fresh</i>					18,187.89	2,833.07
				Canada	18,187.66	2,832.68
				Others	0.23	0.39
<i>Processed</i>		1.35	3.13		2,351.69	1,096.66
	USA	1.11	2.10	China	1,762.29	461.87
	Others	0.24	1.03	Others	589.40	634.79
ONIONS		6,003.50	2,215.08		2,058.55	843.01
<i>Fresh</i>		6,003.50	2,215.08		1,662.66	192.56
	Indonesia	5,425.97	1,874.49	Netherlands	737.86	87.78
	Others	577.53	340.59	Others	924.80	104.78
<i>Processed</i>					395.89	650.45
				Spain	194.78	153.89
				Others	201.12	496.56
CAMOTE		1.77	2.95		0.00	0.00
<i>Processed</i>		1.77	2.95			
	Hong Kong	1.32	2.20			
	Others	0.45	0.75			
CASSAVA		413.67	556.85		46,318.71	11,785.32
<i>Processed</i>		413.67	556.85		46,318.71	11,785.32
	USA	278.78	383.29	Singapore	23,543.35	5,960.02
	Others	134.89	173.56	Others	22,775.37	5,825.30

Source of basic data: NSO

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