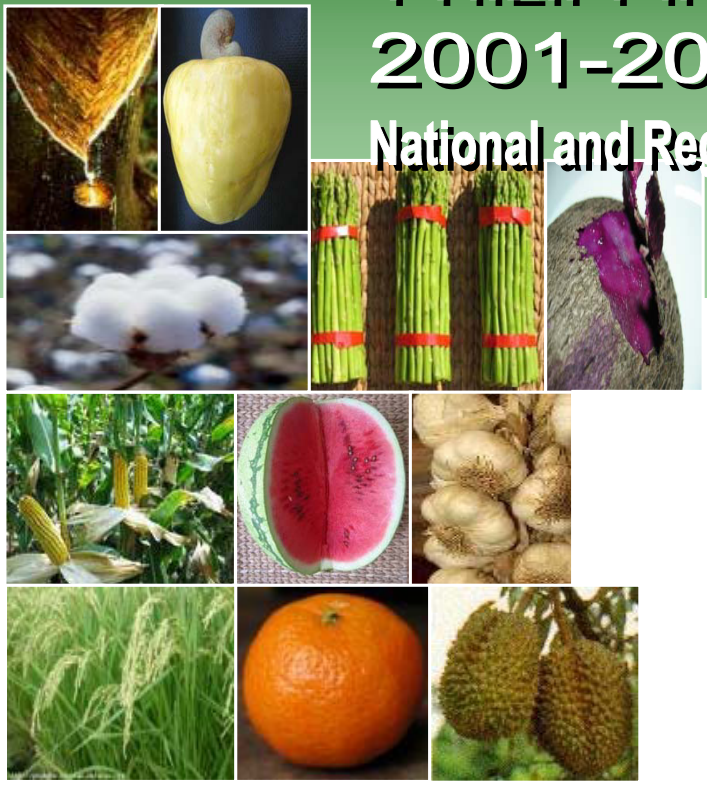
CROPS STATISTICS
OF THE PHILIPPINES
2001-2006
National and Regional



Republic of the Philippines
Department of Agriculture
BUREAU OF AGRICULTURAL STATISTICS

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FOREWORD

This is the fourth issue of **Crops Statistics of the Philippines** covering the period 2001 to 2006. As in the previous issues, this report presents annual production statistics at the national and regional levels of 21 major crops and 20 minor priority crops. These crops are classified into Cereals, Fruit Crops, Non-Food and Industrial Crops, and Vegetable and Rootcrops.

This report was prepared by the Crops Statistics Division of the Bureau of Agricultural Statistics (BAS) as ready reference for various stakeholders in the agricultural crop sector. The production statistics are presented in the order of the above crop classification. Each classification is preceded by a highlight of the trends of area and production and some of the factors affecting these trends, and the major producing regions/provinces.

The BAS continuously pursue the improvement of the delivery of its products and services. Hence, it welcomes comments and suggestions from the readers for further improvement of this report.

ROMEO S. RECIDE
Director

TABLE OF CONTENTS

		PAGE
FOREWORD		**i**
TABLE OF CONTENTS		**ii-vi**
EXPLANATORY TEXT		**vii-xi**
STATISTICAL TABLES		
I. SUMMARY		**1**
Table 1.0	PRODUCTION IN METRIC TONS OF SELECTED CROPS, PHILIPPINES, 2001-2006	3
Table 2.0	AREA PLANTED/HARVESTED IN HECTARES OF SELECTED CROPS, PHILIPPINES, 2001-2006	4
Table 3.0	YIELD PER HECTARE IN METRIC TONS OF SELECTED CROPS, PHILIPPINES, 2001-2006	5
Table 4.0	NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE, PHILIPPINES, 2001-2006	6
A. CEREALS		**7**
Table 2.1	PALAY: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	11
Table 2.2	IRRIGATED PALAY: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	12
Table 2.3	RAINFED PALAY: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	13
Table 2.4	CORN: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	14
Table 2.5	WHITE CORN: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	15
Table 2.6	YELLOW CORN: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	16

TABLE OF CONTENTS *(Con't.)*

B. FRUIT CROPS **17**

Table 3.1	BANANA: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	21
Table 3.1a	BANANA: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006	22
Table 3.2	CALAMANSI: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	23
Table 3.2a	CALAMANSI: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006	24
Table 3.3	DURIAN: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	25
Table 3.3a	DURIAN: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006	26
Table 3.4	LANZONES: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	27
Table 3.4a	LANZONES: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006	28
Table 3.5	MANDARIN: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	29
Table 3.5a	MANDARIN: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006	30
Table 3.6	MANGO: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	31
Table 3.6a	MANGO: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006	32
Table 3.7	MANGOSTEEN: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	33
Table 3.7a	MANGOSTEEN: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006	34

TABLE OF CONTENTS *(Con't.)*

Table 3.8	ORANGE: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	35
Table 3.8a	ORANGE: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006	36
Table 3.9	PAPAYA: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	37
Table 3.9a	PAPAYA: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006	38
Table 3.10	PINEAPPLE: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	39
Table 3.11	RAMBUTAN: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	40
Table 3.11a	RAMBUTAN: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006	41
Table 3.12	TAMARIND: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	42
Table 3.12a	TAMARIND: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006	43
Table 3.13	WATERMELON: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	44
C. NON-FOOD AND INDUSTRIAL CROPS		**45**
Table 4.1	ABACA: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	49
Table 4.2	CACAO: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	50
Table 4.2a	CACAO: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006	51
Table 4.3	CASHEW: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	52
Table 4.3a	CASHEW: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006	53

TABLE OF CONTENTS *(Con't.)*

Table 4.4	COCONUT: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	54
Table 4.4a	COCONUT: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006	55
Table 4.5	COFFEE: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	56
Table 4.5a	COFFEE: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006	57
Table 4.6	COTTON: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	58
Table 4.7	RUBBER: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	59
Table 4.7a	RUBBER: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006	60
Table 4.8	SUGARCANE: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	61
Table 4.9	TOBACCO: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	62
D. VEGETABLES, ROOT CROPS & TUBERS		**63**
Table 5.1	ASPARAGUS: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	66
Table 5.2	BROCCOLI: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	67
Table 5.3	CABBAGE: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	68
Table 5.4	CAMOTE: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	69
Table 5.5	CARROTS: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	70
Table 5.6	CASSAVA: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	71

TABLE OF CONTENTS *(Con't.)*

Table 5.7	CAULIFLOWER: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	72
Table 5.8	EGGPLANT: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	73
Table 5.9	GABI: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	74
Table 5.10	GARLIC: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	75
Table 5.11	GINGER: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	76
Table 5.12	GOURD: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	77
Table 5.13	HABITCHUELAS: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	78
Table 5.14	LETTUCE: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	79
Table 5.15	MONGO: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	80
Table 5.16	OKRA: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	81
Table 5.17	ONION: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	82
Table 5.18	PEANUT: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	83
Table 5.19	PECHAY-CHINESE: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	84
Table 5.20	PECHAY-NATIVE: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	85
Table 5.21	TOMATO: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	86
Table 5.22	UBI: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006	87
Table 5.23	WHITE POTATO: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2005	88

EXPLANATORY NOTES

Scope and Coverage

Crop production statistics are generated for all regions and provinces except Batanes. Quarterly crop surveys are focused on the following forty seven (47) major and priority crops:

	MAJOR CROPS	PRIORITY CROPS
CEREALS	Palay and corn	
FRUIT CROPS	Banana, calamansi, Mango, pineapple	Durian, mandarin, mangosteen, lanzones, papaya, rambutan, orange, watermelon, tamarind
NON-FOOD & INDUSTRIAL CROPS	Abaca, coconut, coffee, rubber, sugarcane tobacco	Cacao, cashew, cotton
VEGETABLES, ROOTCROPS & TUBERS	Cabbage, camote, cassava, onion, eggplant, garlic, mongo, peanut, tomato	Asparagus, broccoli, carrots cauliflower, pechay-native, pechay-chinese, gabi, ginger, gourd, white potato, habitchuelas, lettuce, okra, ubi

Sampling Methodology

The sampling design of rice and corn production survey is still based on the results of 1991 Census of Agriculture (CAF). The survey domain is the province. It employs a replicated two-stage stratified sampling design. The barangay is the primary sampling unit (psu), which is selected using a probability proportional to size (pps) scheme. The farming household serves as the secondary sampling unit (ssu), which is selected systematically.

A non-probability survey is employed for *other crops*, crops other than palay and corn. A "5 x 5" design is used in the selection of samples with the province as the domain. The top five (5) producing municipalities are chosen from each province. From each of these municipalities, five (5) sample farmers are selected as respondents.

In this two-stage design, the municipalities serve as the primary sampling units (psu), and farm households as the ultimate sampling units (usu).

Data Collection

For cereals, data collection is done quarterly during the first twelve (12) days of the month after the reference quarter. For other crops, quarterly data collection is conducted simultaneously with the monthly Farm Prices Survey in the last ten (10) days of February, May, August and November.

Each round of the Rice and Corn Production Survey generates the following: (1) Final estimate of production for the immediate past quarter of the current survey round; (2) Forecast production for the current quarter based on standing crop; and (3) Forecast production for the next quarter based on planting intentions of farmers.

Data Review and Analysis

Data review and analysis are conducted quarterly to ascertain the accuracy of the data collected from probability and non-probability surveys. These activities start at the Provincial Operations Center after data processing using prescribed review materials. All provincial estimates undergo further data review at the regional level. All validated regional and provincial estimates are brought to the Central Office for final review. The BAS Director presides over the National Data Review, which is participated in by the Assistant Director and Division Chiefs, Regional Agricultural Statistics Officer (RASOs) and commodity specialists.

Concepts and Definitions

The following concepts and definitions are used in the generation of statistics for crops.

Area Harvested	-	The actual area from which harvests are realized. This excludes crop area totally damaged. It maybe smaller than area planted. In crop statistics, this applies to temporary crops.
Area Planted	-	The actual physical area planted to a permanent crop. This generally applies to area reported for permanent fruit crops.
Bearing Trees/Hills/Vines	-	Trees/hills/vines where harvesting has been made in the past but may or may not have borne fruits during the reference period due to cyclical production pattern of the crop. Hills applies to banana.

Effective Crop Area Harvested	-	The actual area from which harvests are realized which is counted as many times as it was planted and harvested to same crops or different crops during the reference period. This concept applies to the harvest area reported for temporary crops such as rice, corn, vegetables, rootcrops and tubers and temporary fruit crops.
High Yielding Variety	-	An improved cultivated variety with significantly higher yield and better quality under specific environment and improved farming conditions and practices than the traditional seed varieties being used; or any agricultural crop variety that can equal or exceed the yield of the current commercially grown variety in a particular locality. HYV may be locally or foreign bred.
Industrial Crops	-	Crops which are used as inputs to other industries. Examples are: rubber, castor beans, abaca and oil palm.
Irrigated Palay	-	Palay which needs standing water for its normal growth. It is one that requires irrigation water made available through artificial means (gravity, force, power pumps, etc.) It is not confined to lowlands but also to higher places where paddies are built for planting palay.
Major Crops	-	The top 21 crops including palay and corn which collectively account for about 95 percent of the total agricultural crop production. These include coconut, sugarcane, banana, pineapple, coffee, mango, tobacco, abaca, peanut, mongo, cassava, camote, tomato, garlic, onion, cabbage, eggplant, calamansi and rubber.
Minor Crops	-	All the crops other than the major crops monitored by the Bureau. This group accounts for about 5% of the total crop production.
Non-Food Crops	-	Crops other than for food consumption. These are crops grown for their aesthetic values such as ornamental plants and cutflowers. There also includes agriculture-derived products such as rice hay and coconut leaves.

Permanent/Perennial Crops	-	Crops which occupy the land for a long period of time and do not need to be replaced after each harvest such as fruit trees, shrubs, nuts, etc. These crops may be productive, i.e., have already borne fruits or capable of bearing fruits. Examples are: avocado, coffee, coconut and other fruit trees.
Priority Crops	-	The identified national banner crops and various regional priority crops of the Key Commercial Crops Development Program (KCCDP), High Value Commercial Crops (HVCC) Program and now the Key Commodity Road Maps of the Department of Agriculture, which are being developed because of their industrial and commercial potentials. Examples are: cashew, durian, highland vegetables, papaya, lanzones, ginger, etc.
Production	-	The quantity produced and actually harvested for a particular crop during the reference period. It includes those harvested but damaged, stolen, given away, consumed, given as harvester's share, reserved etc. Excluded are those produced but not harvested due to low price, lack of demand and force majeure or fortuitous events, etc.
Rainfed Palay	-	Consists of lowland and upland palay. Lowland palay requires standing water for its normal growth but depends only on rainfall. Paddies were built to hold water. Upland palay does not require standing water for its normal growth and is usually grown on soil usually dry on the surface. It also depends only on rainfall. Both are not necessarily confined to lowlands but also to higher places or hillsides.
Root crops	-	Crops with well developed underground edible roots. They are classified into tubers and roots. Roots which are more starchy and rich in carbohydrates include gabi, ubi and white potato. Tubers include beets, radish, carrots and turnips.
Temporary Crops	-	Crops which are grown seasonally and which growing cycle is less than one year and which must be sown and planted again for production after each harvest.

Vegetable Crops	-	Mostly temporary crops which are either classified agronomically as such or based on purpose for which they are used, like jackfruit which on their young stage, are classified as vegetables.
White Corn	-	Corn kernels of white color with no more than two percent (2%) of other colors.
Yellow Corn	-	Yellow corn kernels with not more than two percent (2%) of other colors. A slight tinge of other colors, other than yellow, shall not affect their qualification as yellow corn.
Yield	-	An indicator of productivity derived by dividing total production by the area harvested for temporary crops or by the total bearing trees among permanent crops. Unit is in metric ton per hectare or kilograms per bearing tree.

I. SUMMARY STATISTICS

National

Table 1.0: PRODUCTION IN METRIC TONS OF SELECTED CROPS, PHILIPPINES, 2001-2006

Crop	2001	2002	2003	2004	2005	2006
Cereals						
Palay	12,954,870	13,270,653	13,499,884	14,496,784	14,603,005	15,326,706
Irrigated	9,790,260	9,949,173	10,250,223	10,941,836	11,233,793	11,594,933
Rainfed	3,164,610	3,321,480	3,249,661	3,554,948	3,369,212	3,731,773
Corn	4,525,012	4,319,262	4,615,625	5,413,386	5,253,160	6,082,109
White	1,917,654	1,796,929	2,052,684	2,227,430	2,251,617	2,360,840
Yellow	2,607,358	2,522,333	2,562,941	3,185,956	3,001,543	3,721,269
Fruit Crops						
Banana	5,059,360	5,274,826	5,368,977	5,631,250	6,298,225	6,794,564
Calamansi	181,747	180,999	180,923	179,020	200,808	196,595
Durian	27,037	31,638	39,817	40,907	47,296	48,465
Lanzones	45,903	47,752	51,790	50,172	59,769	50,012
Mandarin	19,626	20,423	20,266	19,898	20,360	24,880
Mango	881,710	956,033	1,006,191	967,473	984,342	919,030
Mangosteen	4,780	5,018	4,901	4,863	5,152	4,494
Orange	8,243	7,804	7,432	6,293	5,794	5,234
Papaya	127,787	127,680	130,764	133,876	146,628	157,120
Pineapple	1,617,906	1,639,161	1,697,952	1,759,813	1,788,218	1,833,908
Rambutan	13,099	11,606	11,901	12,088	15,466	13,405
Tamarind	13,596	13,878	14,964	13,408	13,562	12,491
Watermelon	58,284	78,935	92,498	107,057	115,075	117,254
Non Food & Industrial Crops						
Abaca	72,861	63,028	69,765	74,465	74,014	69,802
Cacao	6,531	5,803	5,693	5,648	5,679	5,415
Cashew	111,153	111,223	111,291	116,910	116,533	113,071
Coconut	13,146,052	14,068,495	14,294,203	14,366,184	14,824,585	14,957,910
Coffee	112,271	107,080	106,388	102,865	105,847	104,093
Cotton	2,489	4,541	2,231	4,297	5,157	2,640
Rubber	264,042	267,712	273,979	311,294	315,636	351,556
Sugarcane	21,708,722	21,417,288	23,978,373	25,579,214	22,917,674	24,345,106
Tobacco	48,173	50,174	52,903	48,308	45,093	38,368
Vegetables, Root Crops & Tubers						
Asparagus	8,577	12,566	15,211	22,367	25,231	21,938
Broccoli	1,607	1,634	1,669	1,757	2,072	2,265
Cabbage	89,542	91,368	91,982	92,782	91,439	91,243
Camote	545,409	549,392	546,971	545,147	574,629	566,773
Carrots	33,793	34,512	34,666	35,784	35,418	35,694
Cassava	1,652,036	1,625,739	1,622,242	1,640,520	1,677,564	1,756,856
Cauliflower	12,298	12,284	12,324	12,007	10,641	10,489
Eggplant	169,819	179,659	176,991	182,753	187,793	191,911
Gabi	96,861	101,155	100,705	102,274	109,700	111,942
Garlic	15,364	16,257	15,529	14,999	13,234	12,581
Ginger	23,424	23,022	22,616	24,063	24,700	27,261
Gourd	34,980	33,926	128,387	124,251	120,423	113,421
Habitchuelas	11,603	11,847	11,549	11,856	12,049	13,493
Lettuce	1,475	1,495	1,579	1,721	3,386	3,348
Mongo	27,757	27,351	25,985	26,472	26,748	25,955
Okra	25,160	25,254	22,992	24,913	25,958	26,709
Onion	82,606	96,358	93,842	86,741	82,019	75,978
Peanut	26,151	26,246	26,125	27,087	28,437	29,151
Pechay-Chinese	35,307	34,885	34,894	35,432	37,062	37,171
Pechay-Native	37,400	39,684	41,288	41,339	43,578	43,077
Tomato	146,031	149,259	150,055	172,344	173,740	175,596
Ubi	24,287	26,238	27,884	28,526	29,256	30,074
White Potato	66,016	67,540	68,050	69,456	70,160	69,461

Table 2.0: AREA PLANTED/HARVESTED IN HECTARES OF SELECTED CROPS, PHILIPPINES, 2001-2006

Crop	2001	2002	2003	2004	2005	2006
Cereals						
Palay	4,065,441	4,046,318	4,006,421	4,126,645	4,070,421	4,159,930
Irrigated	2,726,876	2,706,298	2,718,538	2,792,196	2,791,721	2,827,886
Rainfed	1,338,565	1,340,020	1,287,883	1,334,449	1,278,700	1,332,044
Corn	2,486,588	2,395,456	2,409,828	2,527,135	2,441,788	2,570,673
White	1,565,112	1,503,118	1,564,943	1,562,347	1,492,202	1,471,453
Yellow	921,476	892,338	844,885	964,788	949,586	1,099,220
Fruit Crops						
Banana	386,703	398,005	408,000	414,510	417,755	428,804
Calamansi	19,668	19,781	19,947	20,013	20,209	20,253
Durian	9,591	10,266	11,524	12,996	13,769	15,673
Lanzones	16,557	16,786	17,032	17,276	18,266	19,668
Mandarin	9,151	9,114	9,102	8,917	8,858	9,646
Mango	137,050	150,505	155,852	158,943	164,101	171,711
Mangosteen	1,465	1,516	1,589	1,645	1,713	1,813
Orange	2,299	2,286	2,275	2,269	2,167	1,936
Papaya	8,422	8,761	8,871	8,969	9,459	9,280
Pineapple	44,341	44,961	47,663	48,238	49,215	49,813
Rambutan	4,630	4,743	4,861	5,173	5,299	5,444
Tamarind	2,653	2,666	2,722	2,740	2,738	2,736
Watermelon	3,690	4,879	5,316	5,779	6,545	6,910
Non Food & Industrial Crops						
Abaca	107,145	121,941	121,476	127,461	135,966	135,883
Cacao	11,997	11,525	10,846	10,845	10,719	10,354
Cashew	27,979	27,863	27,835	27,802	27,683	27,610
Coconut	3,148,651	3,181,670	3,216,528	3,258,576	3,243,278	3,337,378
Coffee	135,354	132,408	131,790	131,206	127,975	126,063
Cotton	3,219	4,163	1,994	2,972	5,956	2,906
Rubber	78,108	81,312	80,524	80,696	81,925	94,347
Sugarcane	373,705	359,866	383,901	388,627	368,944	392,280
Tobacco	40,903	40,659	41,721	33,773	29,589	26,323
Vegetables, Root Crops & Tubers						
Asparagus	1,784	2,270	1,513	1,654	1,614	1,524
Brocolli	157	158	160	173	207	229
Cabbage	7,711	7,802	7,746	7,705	7,420	7,323
Camote	124,637	122,487	122,239	120,531	120,638	118,829
Carrots	3,441	3,536	3,505	3,562	3,585	3,481
Cassava	208,183	207,620	209,214	205,755	204,784	204,578
Cauliflower	989	976	985	1,044	1,017	975
Eggplant	20,422	20,813	20,984	21,068	21,233	20,901
Gabi	18,072	18,332	18,202	18,081	18,077	18,155
Garlic	5,707	5,637	5,459	5,312	4,704	4,448
Ginger	3,681	3,643	3,611	3,795	3,873	3,941
Gourd	2,954	3,040	10,269	9,675	9,606	9,088
Habitchuelas	3,009	3,078	3,098	3,163	3,356	3,370
Lettuce	211	210	217	252	416	407
Mongo	37,127	36,510	35,618	36,300	36,115	35,732
Okra	2,972	3,024	3,018	3,121	3,138	3,211
Onion	10,094	10,035	9,516	9,513	8,884	8,442
Peanut	26,668	27,057	26,709	26,896	27,472	27,642
Pechay-Chinese	3,031	3,003	2,998	3,037	3,133	3,446
Pechay-Native	6,712	6,854	7,158	6,893	7,085	6,900
Tomato	16,496	16,699	16,779	17,687	17,731	17,128
Ubi	5,015	5,404	5,707	5,806	5,890	5,999
White Potato	5,322	5,366	5,394	5,446	5,497	5,451

Table 3.0: YIELD PER HECTARE IN METRIC TONS OF SELECTED CROPS, PHILIPPINES, 2001-2006

Crop	2001	2002	2003	2004	2005	2006
Cereals						
Palay	3.19	3.28	3.37	3.51	3.59	3.68
Irrigated	3.59	3.68	3.77	3.92	4.02	4.10
Rainfed	2.36	2.48	2.52	2.66	2.63	2.80
Corn	1.82	1.80	1.92	2.14	2.15	2.37
White	1.23	1.20	1.31	1.43	1.51	1.60
Yellow	2.83	2.83	3.03	3.30	3.16	3.39
Fruit Crops						
Banana	13.08	13.25	13.16	13.59	15.08	15.85
Calamansi	9.24	9.15	9.07	8.95	9.94	9.71
Durian	2.82	3.08	3.46	3.15	3.43	3.09
Lanzones	2.77	2.84	3.04	2.90	3.27	2.54
Mandarin	2.14	2.24	2.23	2.23	2.30	2.58
Mango	6.43	6.35	6.46	6.09	6.00	5.35
Mangosteen	3.26	3.31	3.08	2.96	3.01	2.48
Orange	3.59	3.41	3.27	2.77	2.67	2.70
Papaya	15.17	14.57	14.74	14.93	15.50	16.93
Pineapple	36.49	36.46	35.62	36.48	36.33	36.82
Rambutan	2.83	2.45	2.45	2.34	2.92	2.46
Tamarind	5.12	5.21	5.50	4.89	4.95	4.57
Watermelon	15.80	16.18	17.40	18.52	17.58	16.97
Non Food & Industrial Crops						
Abaca	0.68	0.52	0.57	0.58	0.54	0.51
Cacao	0.54	0.50	0.52	0.52	0.53	0.52
Cashew	3.97	3.99	4.00	4.21	4.21	4.10
Coconut	4.18	4.42	4.44	4.41	4.57	4.48
Coffee	0.83	0.81	0.81	0.78	0.83	0.83
Cotton	0.77	1.09	1.12	1.45	0.87	0.91
Rubber	3.38	3.29	3.40	3.86	3.85	3.73
Sugarcane	58.09	59.51	62.46	65.82	62.12	62.06
Tobacco	1.18	1.23	1.27	1.43	1.52	1.46
Vegetables, Root Crops & Tubers						
Asparagus	4.81	5.54	10.05	13.52	15.63	14.40
Brocolli	10.23	10.34	10.43	10.15	9.99	9.89
Cabbage	11.61	11.71	11.87	12.04	12.32	12.46
Camote	4.38	4.49	4.47	4.52	4.76	4.77
Carrots	9.82	9.76	9.89	10.05	9.88	10.26
Cassava	7.94	7.83	7.75	7.97	8.19	8.59
Cauliflower	12.44	12.59	12.51	11.50	10.47	10.76
Eggplant	8.32	8.63	8.43	8.67	8.84	9.18
Gabi	5.36	5.52	5.53	5.66	6.07	6.17
Garlic	2.69	2.88	2.84	2.82	2.81	2.83
Ginger	6.36	6.32	6.26	6.34	6.38	6.92
Gourd	11.84	11.16	12.50	12.84	12.54	12.48
Habitchuelas	3.86	3.85	3.73	3.75	3.59	4.00
Lettuce	6.99	7.12	7.28	6.83	8.14	8.22
Mongo	0.75	0.75	0.73	0.73	0.74	0.73
Okra	8.47	8.35	7.62	7.98	8.27	8.32
Onion	8.18	9.60	9.86	9.12	9.23	9.00
Peanut	0.98	0.97	0.98	1.01	1.04	1.05
Pechay-Chinese	11.65	11.62	11.64	11.67	11.83	10.79
Pechay-Native	5.57	5.79	5.77	6.00	6.15	6.24
Tomato	8.85	8.94	8.94	9.74	9.80	10.25
Ubi	4.84	4.86	4.89	4.91	4.97	5.01
Irish Potato	12.40	12.59	12.62	12.75	12.76	12.74

Table 4.0: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE, PHILIPPINES, 2001-2006

Crop	2001	2002	2003	2004	2005	2006
Bearing Trees (no.)						
Banana	184,910,814	193,330,664	193,398,435	201,577,752	212,756,103	228,036,614
Cacao	4,639,556	4,333,714	4,098,567	4,257,821	4,295,279	4,129,905
Calamansi	8,134,837	8,182,385	8,273,114	8,304,134	8,881,381	8,882,304
Cashew	3,535,499	3,520,050	3,516,080	3,516,314	3,522,996	3,495,138
Coconut	297,438,528	312,944,023	324,324,277	331,465,540	328,652,399	335,466,568
Coffee	95,961,496	93,536,210	91,522,202	91,866,361	91,253,539	89,883,642
Durian	383,388	430,348	489,945	542,689	583,668	609,814
Lanzones	1,831,586	1,872,041	1,891,840	1,904,109	1,981,691	1,999,588
Mandarin	1,040,753	1,062,053	1,064,979	1,067,723	1,075,467	1,196,065
Mango	6,461,116	6,788,835	6,856,846	7,054,605	7,610,466	7,842,506
Mangosteen	169,686	175,485	175,536	184,755	188,684	189,740
Orange	301,980	298,075	309,436	302,852	277,885	250,562
Papaya	5,222,599	5,194,779	5,351,139	5,352,371	5,650,747	5,701,587
Rambutan	413,298	403,122	427,081	430,287	445,931	457,127
Rubber	25,190,726	25,186,097	25,415,604	27,703,924	29,147,736	30,123,884
Tamarind	170,473	162,361	159,369	155,749	155,805	153,821
Planting Density (Btrees/ha)						
Banana	478	486	474	486	509	532
Cacao	387	376	378	393	401	399
Calamansi	414	414	415	415	439	439
Cashew	126	126	126	126	127	127
Coconut	94	98	101	102	101	101
Coffee	709	706	694	700	713	713
Durian	40	42	43	42	42	39
Lanzones	111	112	111	110	108	102
Mandarin	114	117	117	120	121	124
Mango	47	45	44	44	46	46
Mangosteen	116	116	110	112	110	105
Orange	131	130	136	133	128	129
Papaya	620	593	603	597	597	614
Rambutan	89	85	88	83	84	84
Rubber	323	310	316	343	356	319
Tamarind	64	61	59	57	57	56
YIELD PER BEARING TREE (kg)						
Banana	27.36	27.28	27.76	27.94	29.60	29.80
Cacao	1.41	1.34	1.39	1.33	1.32	1.31
Calamansi	22.34	22.12	21.87	21.56	22.61	22.13
Cashew	31.44	31.60	31.65	33.25	33.08	32.35
Coconut	44.20	44.96	44.07	43.34	45.11	44.59
Coffee	1.17	1.14	1.16	1.12	1.16	1.16
Durian	70.52	73.52	81.27	75.38	81.03	79.48
Lanzones	25.06	25.51	27.38	26.35	30.16	25.01
Mandarin	18.86	19.23	19.03	18.64	18.93	20.80
Mango	136.46	140.82	146.74	137.14	129.34	117.19
Mangosteen	28.17	28.59	27.92	26.32	27.30	23.68
Orange	27.30	26.18	24.02	20.78	20.85	20.89
Papaya	24.47	24.58	24.44	25.01	25.95	27.56
Rambutan	31.69	28.79	27.86	28.09	34.68	29.33
Rubber	10.48	10.65	10.78	11.24	10.83	11.67
Tamarind	79.75	85.48	93.90	86.09	87.04	81.20

II. REGIONAL STATISTICS

A. Cereals

HIGHLIGHTS
2001-2006

1. **Palay** production from 2001 to 2006 was generally on the uptrend, increasing at an annual rate of 3.42 percent. In spite of a slight increase in harvest area with a yearly growth of only 0.46 percent, the continued annual improvement in yield by 2.95 percent served as a major impetus to the gains in production. In 2006, irrigated farms constituted 76 percent to total palay production while the remaining 24 percent came from rainfed-upland farms. Around 68 percent of the total annual harvest area were irrigated while 32 percent were rainfed farms. This explained the wide gap in yield or output between irrigation-dependent and rainfall-dependent farms. Yield in irrigated farms was higher at 4.10 metric tons per hectare, on average, compared with 2.80 metric tons per hectare in rainfed-upland areas. Central Luzon, Western Visayas, Cagayan Valley, Ilocos and Soccsksargen remained the country's top palay producers with combined output comprising about 61 percent of the country's total production. These regions accounted for 58 percent of the country's total harvest area. Central Luzon ranked first on yield.

2. **Corn** production also exhibited an increasing trend from 2001 to 2006. It grew annually by 6.09 percent. This was attributed mainly to improvement in yield with an annual increase of 5.39 percent. In 2006, white corn accounted for around 39 percent of the total volume of corn production, despite a larger area share of around 57 percent of the total corn harvest area. Yellow corn, on the other hand, accounted for 61 percent of total production and 43 percent of the total area. Average yield were 3.39 metric tons per hectare for yellow corn and 1.60 metric ton per hectare for white corn. The yield advantage boosted the higher output for yellow corn. Yield-enhancing programs were centered on yellow corn because of their higher commercial value and extensive range of industrial uses. Cagayan Valley, Soccsksargen, Northern Mindanao and ARMM remained the four (4) largest corn producers with a combined share of 65 percent to national production. These regions also topped in harvest area contributing 56 percent to total harvest area. Ilocos exhibited the highest yield at 4.66 metric tons per hectare while Soccsksargen, Mindanao's top ranking region, placed 6th in the ranking with an average yield of 2.60 metric tons per hectare.

Table 2.1 PALAY: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**12,954,870**	**13,270,653**	**13,499,884**	**14,496,784**	**14,603,005**	**15,326,706**
CAR	314,295	304,355	300,776	355,877	354,429	397,340
Ilocos Region	1,227,227	1,222,292	1,304,374	1,317,574	1,382,877	1,597,168
Cagayan Valley	1,810,196	1,707,575	1,666,484	1,892,311	1,848,849	1,953,755
Central Luzon	2,173,837	2,240,379	2,395,461	2,466,441	2,545,853	2,677,633
CALABARZON	396,000	377,513	376,534	402,066	392,323	358,364
MIMAROPA	745,969	799,627	818,182	799,768	785,309	829,867
Bicol Region	697,287	756,808	761,048	943,214	981,918	888,772
Western Visayas	1,589,531	1,732,602	1,767,530	1,935,869	1,800,820	1,987,224
Central Visayas	225,192	218,724	193,287	228,896	208,838	245,131
Eastern Visayas	565,895	622,435	674,096	721,932	788,857	830,287
Zamboanga Peninsula	431,080	505,117	524,077	546,925	562,557	514,201
Northern Mindanao	531,776	532,508	489,872	465,872	459,010	461,289
Davao Region	402,441	440,152	459,444	480,371	470,086	476,411
SOCCSKSARGEN	1,063,220	1,060,916	1,025,035	1,097,135	1,090,105	1,146,220
CARAGA	336,365	327,070	344,706	351,629	385,963	408,774
ARMM	444,559	422,580	398,978	490,904	545,211	554,270
Area (ha)						
Philippines	**4,065,441**	**4,046,318**	**4,006,421**	**4,126,645**	**4,070,421**	**4,159,930**
CAR	98,017	96,231	94,431	100,171	99,375	104,021
Ilocos Region	352,791	354,128	354,360	363,045	362,155	376,426
Cagayan Valley	498,929	460,914	450,379	488,595	473,972	503,593
Central Luzon	557,970	554,876	569,729	565,752	571,020	593,033
CALABARZON	128,731	124,368	123,062	121,023	110,236	104,031
MIMAROPA	255,020	254,878	254,675	242,619	230,807	238,395
Bicol Region	285,917	275,971	277,136	300,430	304,549	281,483
Western Visayas	559,233	584,907	578,171	602,493	587,120	611,135
Central Visayas	98,472	96,518	79,898	89,436	81,850	99,484
Eastern Visayas	229,324	228,256	228,521	229,353	230,141	233,221
Zamboanga Peninsula	148,446	151,866	155,120	156,402	158,585	141,177
Northern Mindanao	146,207	144,947	135,466	129,934	124,871	122,492
Davao Region	105,956	111,719	113,777	110,797	108,374	108,992
SOCCSKSARGEN	314,888	314,632	306,243	325,102	310,865	319,878
CARAGA	120,655	118,034	113,921	115,348	116,766	126,058
ARMM	164,885	174,073	171,532	186,145	199,735	196,511
Yield per Hectare (mt)						
Philippines	**3.19**	**3.28**	**3.37**	**3.51**	**3.59**	**3.68**
CAR	3.21	3.16	3.19	3.55	3.57	3.82
Ilocos Region	3.48	3.45	3.68	3.63	3.82	4.24
Cagayan Valley	3.63	3.70	3.70	3.87	3.90	3.88
Central Luzon	3.90	4.04	4.20	4.36	4.46	4.52
CALABARZON	3.08	3.04	3.06	3.32	3.56	3.44
MIMAROPA	2.93	3.14	3.21	3.30	3.40	3.48
Bicol Region	2.44	2.74	2.75	3.14	3.22	3.16
Western Visayas	2.84	2.96	3.06	3.21	3.07	3.25
Central Visayas	2.29	2.27	2.42	2.56	2.55	2.46
Eastern Visayas	2.47	2.73	2.95	3.15	3.43	3.56
Zamboanga Peninsula	2.90	3.33	3.38	3.50	3.55	3.64
Northern Mindanao	3.64	3.67	3.62	3.59	3.68	3.77
Davao Region	3.80	3.94	4.04	4.34	4.34	4.37
SOCCSKSARGEN	3.38	3.37	3.35	3.37	3.51	3.58
CARAGA	2.79	2.77	3.03	3.05	3.31	3.24
ARMM	2.70	2.43	2.33	2.64	2.73	2.82

Table 2.2 IRRIGATED PALAY: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**9,790,260**	**9,949,173**	**10,250,223**	**10,941,836**	**11,233,793**	**11,594,933**
CAR	285,183	276,325	272,135	322,192	320,393	361,090
Ilocos Region	868,878	854,598	908,912	934,314	982,868	1,045,763
Cagayan Valley	1,637,875	1,565,283	1,547,983	1,722,223	1,754,957	1,768,665
Central Luzon	1,866,233	1,919,829	2,095,908	2,149,102	2,254,494	2,365,130
CALABARZON	325,265	300,534	302,452	328,673	319,057	301,486
MIMAROPA	434,949	459,224	487,082	474,993	487,619	524,257
Bicol Region	480,003	521,025	533,171	684,685	722,297	657,678
Western Visayas	945,759	990,945	1,038,003	1,114,381	1,055,876	1,198,704
Central Visayas	138,048	130,937	143,305	154,392	144,515	157,504
Eastern Visayas	347,444	380,203	415,051	438,393	488,546	512,150
Zamboanga Peninsula	286,682	337,206	344,432	351,281	370,716	345,306
Northern Mindanao	484,747	484,535	454,270	427,595	428,301	429,776
Davao Region	362,967	396,574	407,394	431,080	432,854	428,145
SOCCSKSARGEN	920,532	911,394	889,816	938,798	927,057	958,805
CARAGA	237,439	238,430	250,296	260,801	287,736	298,384
ARMM	168,256	182,131	160,013	208,933	256,507	242,090
Area (ha)						
Philippines	**2,726,876**	**2,706,298**	**2,718,538**	**2,792,196**	**2,791,721**	**2,827,886**
CAR	84,569	83,153	82,135	87,227	86,459	90,776
Ilocos Region	233,820	232,722	234,561	244,007	244,708	237,958
Cagayan Valley	423,601	394,857	394,449	420,641	426,455	433,709
Central Luzon	465,258	466,138	482,850	480,517	488,997	509,619
CALABARZON	88,375	84,057	84,049	84,346	76,906	74,458
MIMAROPA	132,611	134,053	138,986	133,273	130,401	134,085
Bicol Region	172,593	165,833	170,075	188,089	192,037	183,904
Western Visayas	282,056	294,314	294,302	304,977	299,341	323,802
Central Visayas	46,112	42,250	47,236	48,548	46,415	49,473
Eastern Visayas	102,363	103,466	103,708	104,289	104,927	105,967
Zamboanga Peninsula	88,492	92,854	91,473	89,614	91,707	84,348
Northern Mindanao	130,213	127,485	121,747	115,615	113,687	111,059
Davao Region	88,508	92,865	93,891	93,311	92,838	91,474
SOCCSKSARGEN	260,139	256,459	250,838	260,775	250,687	251,932
CARAGA	78,989	79,671	76,870	80,326	80,587	85,711
ARMM	49,177	56,121	51,368	56,641	65,569	59,611
Yield per Hectare (mt)						
Philippines	**3.59**	**3.68**	**3.77**	**3.92**	**4.02**	**4.10**
CAR	3.37	3.32	3.31	3.69	3.71	3.98
Ilocos Region	3.72	3.67	3.87	3.83	4.02	4.39
Cagayan Valley	3.87	3.96	3.92	4.09	4.12	4.08
Central Luzon	4.01	4.12	4.34	4.47	4.61	4.64
CALABARZON	3.68	3.58	3.60	3.90	4.15	4.05
MIMAROPA	3.28	3.43	3.50	3.56	3.74	3.91
Bicol Region	2.78	3.14	3.13	3.64	3.76	3.58
Western Visayas	3.35	3.37	3.53	3.65	3.53	3.70
Central Visayas	2.99	3.10	3.03	3.18	3.11	3.18
Eastern Visayas	3.39	3.67	4.00	4.20	4.66	4.83
Zamboanga Peninsula	3.24	3.63	3.77	3.92	4.04	4.09
Northern Mindanao	3.72	3.80	3.73	3.70	3.77	3.87
Davao Region	4.10	4.27	4.34	4.62	4.66	4.68
SOCCSKSARGEN	3.54	3.55	3.55	3.60	3.70	3.81
CARAGA	3.01	2.99	3.26	3.25	3.57	3.48
ARMM	3.42	3.25	3.12	3.69	3.91	4.06

Table 2.3 RAINFED PALAY: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**3,164,610**	**3,321,480**	**3,249,661**	**3,554,948**	**3,369,212**	**3,731,773**
CAR	29,112	28,030	28,641	33,685	34,036	36,250
Ilocos Region	358,349	367,694	395,462	383,260	400,009	551,405
Cagayan Valley	172,321	142,292	118,501	170,088	93,892	185,090
Central Luzon	307,604	320,550	299,553	317,339	291,359	312,503
CALABARZON	70,735	76,979	74,082	73,393	73,266	56,878
MIMAROPA	311,020	340,403	331,100	324,775	297,690	305,610
Bicol Region	217,284	235,783	227,877	258,529	259,621	231,094
Western Visayas	643,772	741,657	729,527	821,488	744,944	788,520
Central Visayas	87,144	87,787	49,982	74,504	64,323	87,627
Eastern Visayas	218,451	242,232	259,045	283,539	300,311	318,137
Zamboanga Peninsula	144,398	167,911	179,645	195,644	191,841	168,895
Northern Mindanao	47,029	47,973	35,602	38,277	30,709	31,513
Davao Region	39,474	43,578	52,050	49,291	37,232	48,266
SOCCSKSARGEN	142,688	149,522	135,219	158,337	163,048	187,415
CARAGA	98,926	88,640	94,410	90,828	98,227	110,390
ARMM	276,303	240,449	238,965	281,971	288,704	312,180
Area (ha)						
Philippines	**1,338,565**	**1,340,020**	**1,287,883**	**1,334,449**	**1,278,700**	**1,332,044**
CAR	13,448	13,078	12,296	12,944	12,916	13,245
Ilocos Region	118,971	121,406	119,799	119,038	117,447	138,468
Cagayan Valley	75,328	66,057	55,930	67,954	47,517	69,884
Central Luzon	92,712	88,738	86,879	85,235	82,023	83,414
CALABARZON	40,356	40,311	39,013	36,677	33,330	29,573
MIMAROPA	122,409	120,825	115,689	109,346	100,406	104,310
Bicol Region	113,324	110,138	107,061	112,341	112,512	97,579
Western Visayas	277,177	290,593	283,869	297,516	287,779	287,333
Central Visayas	52,360	54,268	32,662	40,888	35,435	50,011
Eastern Visayas	126,961	124,790	124,813	125,064	125,214	127,254
Zamboanga Peninsula	59,954	59,012	63,647	66,788	66,878	56,829
Northern Mindanao	15,994	17,462	13,719	14,319	11,184	11,433
Davao Region	17,448	18,854	19,886	17,486	15,536	17,518
SOCCSKSARGEN	54,749	58,173	55,405	64,327	60,178	67,946
CARAGA	41,666	38,363	37,051	35,022	36,179	40,347
ARMM	115,708	117,952	120,164	129,504	134,166	136,900
Yield per Hectare (mt)						
Philippines	**2.36**	**2.48**	**2.52**	**2.66**	**2.63**	**2.80**
CAR	2.16	2.14	2.33	2.60	2.64	2.74
Ilocos Region	3.01	3.03	3.30	3.22	3.41	3.98
Cagayan Valley	2.29	2.15	2.12	2.50	1.98	2.65
Central Luzon	3.32	3.61	3.45	3.72	3.55	3.75
CALABARZON	1.75	1.91	1.90	2.00	2.20	1.92
MIMAROPA	2.54	2.82	2.86	2.97	2.96	2.93
Bicol Region	1.92	2.14	2.13	2.30	2.31	2.37
Western Visayas	2.32	2.55	2.57	2.76	2.59	2.74
Central Visayas	1.66	1.62	1.53	1.82	1.82	1.75
Eastern Visayas	1.72	1.94	2.08	2.27	2.40	2.50
Zamboanga Peninsula	2.41	2.85	2.82	2.93	2.87	2.97
Northern Mindanao	2.94	2.75	2.60	2.67	2.75	2.76
Davao Region	2.26	2.31	2.62	2.82	2.40	2.76
SOCCSKSARGEN	2.61	2.57	2.44	2.46	2.71	2.76
CARAGA	2.37	2.31	2.55	2.59	2.72	2.74
ARMM	2.39	2.04	1.99	2.18	2.15	2.28

Table 2.4 CORN: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**4,525,012**	**4,319,262**	**4,615,625**	**5,413,386**	**5,253,160**	**6,082,109**
CAR	93,552	93,611	84,162	106,282	130,464	160,109
Ilocos Region	182,666	182,061	196,679	223,855	300,184	320,167
Cagayan Valley	907,177	832,411	824,053	1,198,394	769,506	1,219,382
Central Luzon	114,065	122,546	143,619	147,230	182,333	182,763
CALABARZON	42,297	41,309	42,772	53,034	64,102	53,412
MIMAROPA	58,755	62,005	59,359	67,564	94,161	107,559
Bicol Region	62,842	73,963	66,361	81,285	118,115	142,264
Western Visayas	75,540	87,065	128,728	138,205	193,736	257,589
Central Visayas	154,011	166,960	192,061	183,995	188,525	180,983
Eastern Visayas	47,525	49,651	51,835	59,906	68,416	76,162
Zamboanga Peninsula	134,309	135,072	176,287	199,631	223,208	204,391
Northern Mindanao	798,733	701,211	817,182	927,689	938,227	964,327
Davao Region	148,406	181,947	214,344	247,781	293,413	343,907
SOCCSKSARGEN	919,042	885,055	870,124	1,025,312	959,286	1,087,843
CARAGA	67,747	68,043	74,545	95,260	98,595	86,434
ARMM	718,345	636,352	673,514	657,963	630,889	694,817
Area (ha)						
Philippines	**2,486,588**	**2,395,456**	**2,409,828**	**2,527,135**	**2,441,788**	**2,570,673**
CAR	33,058	32,954	31,211	34,961	42,010	44,838
Ilocos Region	51,590	52,869	53,837	56,305	67,298	68,680
Cagayan Valley	293,385	273,562	247,142	316,411	258,180	361,779
Central Luzon	31,841	33,739	36,823	36,921	44,500	41,897
CALABARZON	36,520	35,403	36,480	37,298	36,365	30,583
MIMAROPA	31,090	31,318	28,266	29,729	36,407	38,375
Bicol Region	84,529	88,429	81,762	81,068	80,237	80,789
Western Visayas	75,067	77,440	81,827	88,700	107,030	120,400
Central Visayas	238,438	241,833	244,699	244,259	246,463	239,745
Eastern Visayas	57,687	57,415	56,969	56,858	58,589	59,175
Zamboanga Peninsula	175,261	176,155	184,992	183,005	163,365	160,386
Northern Mindanao	377,933	339,707	377,276	393,149	381,499	378,273
Davao Region	177,217	189,582	195,783	203,420	200,409	204,304
SOCCSKSARGEN	445,148	433,379	421,326	418,019	398,343	419,039
CARAGA	47,782	51,357	49,839	57,055	55,765	44,869
ARMM	330,042	280,314	281,596	289,977	265,328	277,541
Yield per Hectare (mt)						
Philippines	**1.82**	**1.80**	**1.92**	**2.14**	**2.15**	**2.37**
CAR	2.83	2.84	2.70	3.04	3.11	3.57
Ilocos Region	3.54	3.44	3.65	3.98	4.46	4.66
Cagayan Valley	3.09	3.04	3.33	3.79	2.98	3.37
Central Luzon	3.58	3.63	3.90	3.99	4.10	4.36
CALABARZON	1.16	1.17	1.17	1.42	1.76	1.75
MIMAROPA	1.89	1.98	2.10	2.27	2.59	2.80
Bicol Region	0.74	0.84	0.81	1.00	1.47	1.76
Western Visayas	1.01	1.12	1.57	1.56	1.81	2.14
Central Visayas	0.65	0.69	0.78	0.75	0.76	0.75
Eastern Visayas	0.82	0.86	0.91	1.05	1.17	1.29
Zamboanga Peninsula	0.77	0.77	0.95	1.09	1.37	1.27
Northern Mindanao	2.11	2.06	2.17	2.36	2.46	2.55
Davao Region	0.84	0.96	1.09	1.22	1.46	1.68
SOCCSKSARGEN	2.06	2.04	2.07	2.45	2.41	2.60
CARAGA	1.42	1.32	1.50	1.67	1.77	1.93
ARMM	2.18	2.27	2.39	2.27	2.38	2.50

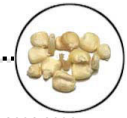

Table 2.5 WHITE CORN: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**1,917,654**	**1,796,929**	**2,052,684**	**2,227,430**	**2,251,617**	**2,360,840**
CAR	20,710	21,650	20,109	21,026	24,809	24,053
Ilocos Region	37,335	41,296	41,543	42,429	49,473	52,121
Cagayan Valley	43,797	42,000	59,588	77,529	54,460	61,249
Central Luzon	8,320	10,767	13,983	14,330	15,893	18,294
CALABARZON	4,714	7,261	13,781	19,007	21,719	23,088
MIMAROPA	3,752	4,219	4,854	6,304	8,578	9,121
Bicol Region	22,932	22,448	24,360	35,887	37,183	40,077
Western Visayas	31,765	34,588	39,453	43,397	52,821	57,362
Central Visayas	145,680	154,887	174,840	165,212	170,859	167,299
Eastern Visayas	45,439	47,501	49,555	57,331	63,772	70,608
Zamboanga Peninsula	131,256	131,671	168,203	183,123	206,847	191,351
Northern Mindanao	395,886	343,931	386,088	359,708	339,889	368,959
Davao Region	136,443	155,229	169,464	181,347	215,174	258,594
SOCCSKSARGEN	385,789	338,403	390,892	449,338	397,273	411,322
CARAGA	60,641	58,298	61,142	77,452	75,521	62,382
ARMM	443,195	382,780	434,829	494,010	517,346	544,960
Area (ha)						
Philippines	**1,565,112**	**1,503,118**	**1,564,943**	**1,562,347**	**1,492,202**	**1,471,453**
CAR	12,138	12,979	12,795	12,266	13,825	12,348
Ilocos Region	15,266	17,382	17,198	16,968	17,420	17,190
Cagayan Valley	27,984	26,896	28,496	32,373	27,918	28,006
Central Luzon	7,356	8,196	8,917	8,788	9,164	9,276
CALABARZON	5,396	7,874	12,895	13,952	12,807	12,917
MIMAROPA	3,714	3,878	4,442	5,445	6,181	6,233
Bicol Region	50,665	49,401	52,187	50,592	46,479	43,446
Western Visayas	40,667	40,038	40,722	43,497	45,988	46,276
Central Visayas	228,413	230,827	233,892	231,992	235,094	230,400
Eastern Visayas	55,732	55,429	54,941	54,788	55,264	55,572
Zamboanga Peninsula	173,002	173,954	181,222	176,162	157,218	155,086
Northern Mindanao	258,650	228,063	251,230	228,854	219,401	221,275
Davao Region	170,232	176,786	176,952	178,161	172,257	175,551
SOCCSKSARGEN	224,260	211,883	225,486	210,472	196,406	188,697
CARAGA	45,234	48,282	45,934	51,849	49,129	38,370
ARMM	246,403	211,250	217,634	246,188	227,651	230,810
Yield per Hectare (mt)						
Philippines	**1.23**	**1.20**	**1.31**	**1.43**	**1.51**	**1.60**
CAR	1.71	1.67	1.57	1.71	1.79	1.95
Ilocos Region	2.45	2.38	2.42	2.50	2.84	3.03
Cagayan Valley	1.57	1.56	2.09	2.39	1.95	2.19
Central Luzon	1.13	1.31	1.57	1.63	1.73	1.97
CALABARZON	0.87	0.92	1.07	1.36	1.70	1.79
MIMAROPA	1.01	1.09	1.09	1.16	1.39	1.46
Bicol Region	0.45	0.45	0.47	0.71	0.80	0.92
Western Visayas	0.78	0.86	0.97	1.00	1.15	1.24
Central Visayas	0.64	0.67	0.75	0.71	0.73	0.73
Eastern Visayas	0.82	0.86	0.90	1.05	1.15	1.27
Zamboanga Peninsula	0.76	0.76	0.93	1.04	1.32	1.23
Northern Mindanao	1.53	1.51	1.54	1.57	1.55	1.67
Davao Region	0.80	0.88	0.96	1.02	1.25	1.47
SOCCSKSARGEN	1.72	1.60	1.73	2.13	2.02	2.18
CARAGA	1.34	1.21	1.33	1.49	1.54	1.63
ARMM	1.80	1.81	2.00	2.01	2.27	2.36

Table 2.6 YELLOW CORN: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**2,607,358**	**2,522,333**	**2,562,941**	**3,185,956**	**3,001,543**	**3,721,269**
CAR	72,842	71,961	64,053	85,256	105,655	136,056
Ilocos Region	145,331	140,765	155,136	181,426	250,711	268,046
Cagayan Valley	863,380	790,411	764,465	1,120,865	715,046	1,158,133
Central Luzon	105,745	111,779	129,636	132,900	166,440	164,469
CALABARZON	37,583	34,048	28,991	34,027	42,383	30,324
MIMAROPA	55,003	57,786	54,505	61,260	85,583	98,438
Bicol Region	39,910	51,515	42,001	45,398	80,932	102,187
Western Visayas	43,775	52,477	89,275	94,808	140,915	200,227
Central Visayas	8,331	12,073	17,221	18,783	17,666	13,684
Eastern Visayas	2,086	2,150	2,280	2,575	4,644	5,554
Zamboanga Peninsula	3,053	3,401	8,084	16,508	16,361	13,040
Northern Mindanao	402,847	357,280	431,094	567,981	598,338	595,368
Davao Region	11,963	26,718	44,880	66,434	78,239	85,313
SOCCSKSARGEN	533,253	546,652	479,232	575,974	562,013	676,521
CARAGA	7,106	9,745	13,403	17,808	23,074	24,052
ARMM	275,150	253,572	238,685	163,953	113,543	149,857
Area (ha)						
Philippines	**921,476**	**892,338**	**844,885**	**964,788**	**949,586**	**1,099,220**
CAR	20,920	19,975	18,416	22,695	28,185	32,490
Ilocos Region	36,324	35,487	36,639	39,337	49,878	51,490
Cagayan Valley	265,401	246,666	218,646	284,038	230,262	333,773
Central Luzon	24,485	25,543	27,906	28,133	35,336	32,621
CALABARZON	31,124	27,529	23,585	23,346	23,558	17,666
MIMAROPA	27,376	27,440	23,824	24,284	30,226	32,142
Bicol Region	33,864	39,028	29,575	30,476	33,758	37,343
Western Visayas	34,400	37,402	41,105	45,203	61,042	74,124
Central Visayas	10,025	11,006	10,807	12,267	11,369	9,345
Eastern Visayas	1,955	1,986	2,028	2,070	3,325	3,603
Zamboanga Peninsula	2,259	2,201	3,770	6,843	6,147	5,300
Northern Mindanao	119,283	111,644	126,046	164,295	162,098	156,998
Davao Region	6,985	12,796	18,831	25,259	28,152	28,753
SOCCSKSARGEN	220,888	221,496	195,840	207,547	201,937	230,342
CARAGA	2,548	3,075	3,905	5,206	6,636	6,499
ARMM	83,639	69,064	63,962	43,789	37,677	46,731
Yield per Hectare (mt)						
Philippines	**2.83**	**2.83**	**3.03**	**3.30**	**3.16**	**3.39**
CAR	3.48	3.60	3.48	3.76	3.75	4.19
Ilocos Region	4.00	3.97	4.23	4.61	5.03	5.21
Cagayan Valley	3.25	3.20	3.50	3.95	3.11	3.47
Central Luzon	4.32	4.38	4.65	4.72	4.71	5.04
CALABARZON	1.21	1.24	1.23	1.46	1.80	1.72
MIMAROPA	2.01	2.11	2.29	2.52	2.83	3.06
Bicol Region	1.18	1.32	1.42	1.49	2.40	2.74
Western Visayas	1.27	1.40	2.17	2.10	2.31	2.70
Central Visayas	0.83	1.10	1.59	1.53	1.55	1.46
Eastern Visayas	1.07	1.08	1.12	1.24	1.40	1.54
Zamboanga Peninsula	1.35	1.55	2.14	2.41	2.66	2.46
Northern Mindanao	3.38	3.20	3.42	3.46	3.69	3.79
Davao Region	1.71	2.09	2.38	2.63	2.78	2.97
SOCCSKSARGEN	2.41	2.47	2.45	2.78	2.78	2.94
CARAGA	2.79	3.17	3.43	3.42	3.48	3.70
ARMM	3.29	3.67	3.73	3.74	3.01	3.21

B. FRUIT CROPS

HIGHLIGHTS
2001 -2006

1. From 2001 to 2006, production of banana of all varieties grew by 5.55 percent annually. This was attributed to the increased number of bearing hills which expanded by 3.94 percent annually. In the same period, area grew by 1.93 percent. In 2006, Davao Region was the largest producer sharing 43.36 percent to the country's production. The region shared 32.27 percent and 17.09 percent to the national total bearing trees and area planted, respectively.

2. Production of mango from 2001 to 2006 posted an annual growth is 1.48 percent. This could be attributed to several factors, namely, the cutback in production by 6.64 percent in 2006 due to the effects of typhoons Paeng and Caloy; rainshowers during flowering stage; and the incidence of leafhoppers. The country's number of mango bearing trees managed to grow annually by 3.89 percent. Area planted increased annually by 4.28 percent. Ilocos Region shared 46 percent to total mango production, despite the 4.16 percent contraction due to typhoon Paeng and lesser fruit developed due to rainshowers. In the same period, the region shared 12.63 percent and 10.15 percent, respectively, to the national total area planted and bearing trees.

3. Pineapple production posted a yearly growth of 2.74 percent from 2001 to 2006. Area planted also expanded by 2.51 percent. The bulk of production or 85 percent were sourced from Northern Mindanao, 50 percent; and SOCCSKSARGEN, 35 percent. The two regions had a combined share of 70 percent of the country's area planted. Northern Mindanao alone accounted for almost 38 percent. In the same period, Northern Mindanao showed increments in production by 2.51 percent and area planted by 2.76 percent. In SOCCSKSARGEN production went up by 1.76 percent, while area planted expanded by 2.30 percent annually. In 2006, SOCCSKSARGEN recorded a 2.20 percent increase in area planted compared with the 1.76 percent in Northern Mindanao.

4. Calamansi production grew by 1.51 percent annually from 2001 to 2006. Increasing trend was also observed for area planted and bearing trees, by 0.70 percent and 2.03 percent, respectively. In 2006, MIMAROPA remained the top producing region, sharing 61 percent to the country's calamansi production. Production in 2006, however, contracted by 4.45 percent due to Typhoons Caloy and Reming. The region shared 38 percent and 39 percent to the national total of bearing trees and area planted, respectively.

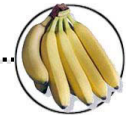

Table 3.1 BANANA: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**5,059,360**	**5,274,826**	**5,368,977**	**5,631,250**	**6,298,225**	**6,794,564**
CAR	22,522	22,072	22,353	23,620	23,899	25,054
Ilocos Region	33,245	32,963	33,162	35,214	37,370	41,950
Cagayan Valley	265,199	270,778	231,486	211,358	269,242	350,997
Central Luzon	46,249	46,383	44,194	45,032	46,411	50,821
CALABARZON	139,369	142,046	144,145	141,732	138,854	105,520
MIMAROPA	159,545	160,160	169,418	167,479	203,676	185,542
Bicol Region	63,249	69,380	74,480	69,161	68,235	63,772
Western Visayas	256,146	254,640	254,143	265,101	286,637	315,970
Central Visayas	165,931	163,376	167,709	164,915	146,100	163,291
Eastern Visayas	226,987	230,121	233,629	230,989	234,768	229,948
Zamboanga Peninsula	162,069	170,865	168,019	178,885	242,490	237,693
Northern Mindanao	518,596	534,815	515,502	571,626	590,026	662,189
Davao Region	2,015,732	2,081,419	2,149,556	2,308,773	2,673,618	2,945,845
SOCCSKSARGEN	429,480	522,746	582,088	631,697	753,495	830,822
CARAGA	197,848	197,912	202,711	205,039	208,432	213,155
ARMM	357,193	375,150	376,381	380,629	374,970	371,994
Area (ha)						
Philippines	**386,703**	**398,005**	**408,000**	**414,510**	**417,755**	**428,804**
CAR	3,315	3,275	3,314	3,432	3,477	4,121
Ilocos Region	7,559	7,591	7,738	7,785	7,839	7,874
Cagayan Valley	26,348	26,572	23,813	23,438	23,371	23,325
Central Luzon	6,294	6,358	6,336	6,356	6,235	6,279
CALABARZON	36,849	36,492	36,439	36,456	34,044	30,375
MIMAROPA	22,141	22,182	28,214	28,084	29,387	26,311
Bicol Region	19,304	19,762	19,796	19,289	19,241	18,730
Western Visayas	34,609	34,630	34,663	34,711	34,689	34,735
Central Visayas	19,844	20,733	20,819	20,935	20,929	21,066
Eastern Visayas	27,778	27,901	28,941	29,047	30,353	30,399
Zamboanga Peninsula	17,478	19,691	20,126	20,289	20,013	19,618
Northern Mindanao	34,621	35,171	35,544	36,123	36,815	49,228
Davao Region	56,280	58,237	61,535	66,561	68,413	73,297
SOCCSKSARGEN	19,403	23,036	23,255	24,200	25,274	26,779
CARAGA	27,208	26,988	27,035	26,774	26,666	25,793
ARMM	27,672	29,386	30,432	31,029	31,008	30,874
Yield per Hectare (mt)						
Philippines	**13.08**	**13.25**	**13.16**	**13.59**	**15.08**	**15.85**
CAR	6.79	6.74	6.75	6.88	6.87	6.08
Ilocos Region	4.40	4.34	4.29	4.52	4.77	5.33
Cagayan Valley	10.07	10.19	9.72	9.02	11.52	15.05
Central Luzon	7.35	7.30	6.98	7.08	7.44	8.09
CALABARZON	3.78	3.89	3.96	3.89	4.08	3.47
MIMAROPA	7.21	7.22	6.00	5.96	6.93	7.05
Bicol Region	3.28	3.51	3.76	3.59	3.55	3.40
Western Visayas	7.40	7.35	7.33	7.64	8.26	9.10
Central Visayas	8.36	7.88	8.06	7.88	6.98	7.75
Eastern Visayas	8.17	8.25	8.07	7.95	7.73	7.56
Zamboanga Peninsula	9.27	8.68	8.35	8.82	12.12	12.12
Northern Mindanao	14.98	15.21	14.50	15.82	16.03	13.45
Davao Region	35.82	35.74	34.93	34.69	39.08	40.19
SOCCSKSARGEN	22.13	22.69	25.03	26.10	29.81	31.03
CARAGA	7.27	7.33	7.50	7.66	7.82	8.26
ARMM	12.91	12.77	12.37	12.27	12.09	12.05

Table 3.1a BANANA: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Bearing Trees (no.)						
Philippines	**184,910,814**	**193,330,664**	**193,398,435**	**201,577,752**	**212,756,103**	**228,036,614**
CAR	1,389,130	1,351,128	1,364,553	1,384,328	1,398,395	1,454,056
Ilocos Region	2,921,161	2,945,676	3,032,185	3,057,045	3,052,103	3,087,073
Cagayan Valley	20,556,918	20,537,866	17,125,109	16,323,723	15,686,781	15,159,635
Central Luzon	1,811,147	1,789,892	1,880,508	1,819,864	1,702,719	2,028,648
CALABARZON	10,508,990	10,369,114	10,426,512	10,426,597	10,403,176	9,504,883
MIMAROPA	8,786,191	8,859,742	9,118,931	9,196,273	11,202,021	11,092,888
Bicol Region	5,470,738	5,802,694	6,426,926	6,221,284	6,026,749	5,971,061
Western Visayas	14,904,879	15,118,658	15,118,032	15,181,807	15,116,275	15,538,397
Central Visayas	7,858,249	7,735,668	7,944,612	8,317,081	8,133,702	8,377,449
Eastern Visayas	8,780,722	8,703,107	8,716,449	8,736,092	8,791,106	8,858,994
Zamboanga Peninsula	5,676,570	6,765,319	6,911,272	7,215,020	7,424,756	6,920,463
Northern Mindanao	16,522,677	17,223,841	17,363,225	18,265,841	18,210,902	23,092,352
Davao Region	48,668,290	51,077,349	52,991,431	60,449,851	66,510,059	73,582,348
SOCCSKSARGEN	8,730,375	12,144,390	12,445,421	14,046,097	17,926,292	22,139,542
CARAGA	12,466,795	12,243,784	11,472,126	9,617,764	9,499,873	9,345,231
ARMM	9,857,982	10,662,436	11,061,143	11,319,085	11,671,194	11,883,594
Planting Density (Btrees/ha)						
Philippines	**478**	**486**	**474**	**486**	**509**	**532**
CAR	419	413	412	403	402	353
Ilocos Region	386	388	392	393	389	392
Cagayan Valley	780	773	719	696	671	650
Central Luzon	288	282	297	286	273	323
CALABARZON	285	284	286	286	306	313
MIMAROPA	397	399	323	327	381	422
Bicol Region	283	294	325	323	313	319
Western Visayas	431	437	436	437	436	447
Central Visayas	396	373	382	397	389	398
Eastern Visayas	316	312	301	301	290	291
Zamboanga Peninsula	325	344	343	356	371	353
Northern Mindanao	477	490	488	506	495	469
Davao Region	865	877	861	908	972	1,004
SOCCSKSARGEN	450	527	535	580	709	827
CARAGA	458	454	424	359	356	362
ARMM	356	363	363	365	376	385
Yield per Bearing Tree (kg)						
Philippines	**27**	**27**	**28**	**28**	**30**	**30**
CAR	16	16	16	17	17	17
Ilocos Region	11	11	11	12	12	14
Cagayan Valley	13	13	14	13	17	23
Central Luzon	26	26	24	25	27	25
CALABARZON	13	14	14	14	13	11
MIMAROPA	18	18	19	18	18	17
Bicol Region	12	12	12	11	11	11
Western Visayas	17	17	17	17	19	20
Central Visayas	21	21	21	20	18	19
Eastern Visayas	26	26	27	26	27	26
Zamboanga Peninsula	29	25	24	25	33	34
Northern Mindanao	31	31	30	31	32	29
Davao Region	41	41	41	38	40	40
SOCCSKSARGEN	49	43	47	45	42	38
CARAGA	16	16	18	21	22	23
ARMM	36	35	34	34	32	31

Table 3.2 CALAMANSI: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**181,747**	**180,999**	**180,923**	**179,020**	**200,808**	**196,595**
CAR	512	485	479	476	466	451
Ilocos Region	2,189	2,236	2,290	2,407	2,661	3,163
Cagayan Valley	5,413	5,780	5,401	4,649	5,096	6,104
Central Luzon	8,319	8,346	8,314	8,580	9,116	9,444
CALABARZON	17,505	17,447	17,504	13,909	14,276	13,884
MIMAROPA	111,544	109,024	108,184	109,183	126,331	120,709
Bicol Region	2,161	2,318	2,286	2,326	2,313	2,295
Western Visayas	7,312	7,130	7,183	7,391	7,498	7,489
Central Visayas	1,969	1,977	1,899	2,073	2,062	1,360
Eastern Visayas	2,194	2,305	2,398	2,387	2,382	2,401
Zamboanga Peninsula	2,752	2,839	2,915	2,915	5,206	5,549
Northern Mindanao	1,114	1,130	1,157	1,240	1,132	1,159
Davao Region	8,835	9,203	9,582	9,748	10,050	10,124
SOCCSKSARGEN	4,844	5,588	5,704	6,024	6,271	6,536
CARAGA	4,192	4,282	4,485	4,583	4,800	4,787
ARMM	893	908	1,141	1,130	1,149	1,141
Area (ha)						
Philippines	**19,668**	**19,781**	**19,947**	**20,013**	**20,209**	**20,253**
CAR	65	67	71	70	69	70
Ilocos Region	930	948	974	982	992	1,006
Cagayan Valley	970	973	981	980	982	1,032
Central Luzon	1,141	1,150	1,155	1,175	1,182	1,195
CALABARZON	1,589	1,597	1,598	1,606	1,510	1,450
MIMAROPA	7,909	7,912	7,916	7,919	7,936	7,938
Bicol Region	1,223	1,170	1,149	1,135	1,091	1,071
Western Visayas	949	952	957	960	972	975
Central Visayas	243	249	249	254	254	249
Eastern Visayas	162	164	166	175	184	184
Zamboanga Peninsula	380	392	424	431	675	690
Northern Mindanao	375	405	407	405	415	425
Davao Region	1,737	1,818	1,907	1,931	1,950	1,952
SOCCSKSARGEN	762	759	758	757	765	779
CARAGA	1,080	1,076	1,083	1,083	1,083	1,089
ARMM	153	149	152	150	150	148
Yield per Hectare (mt)						
Philippines	**9.24**	**9.15**	**9.07**	**8.95**	**9.94**	**9.71**
CAR	7.86	7.23	6.75	6.80	6.75	6.44
Ilocos Region	2.35	2.36	2.35	2.45	2.68	3.14
Cagayan Valley	5.58	5.94	5.51	4.74	5.19	5.92
Central Luzon	7.29	7.26	7.20	7.30	7.71	7.90
CALABARZON	11.02	10.93	10.95	8.66	9.45	9.58
MIMAROPA	14.10	13.78	13.67	13.79	15.92	15.21
Bicol Region	1.77	1.98	1.99	2.05	2.12	2.14
Western Visayas	7.71	7.49	7.51	7.70	7.71	7.68
Central Visayas	8.10	7.94	7.63	8.16	8.12	5.46
Eastern Visayas	13.54	14.06	14.45	13.64	12.98	13.07
Zamboanga Peninsula	7.24	7.24	6.88	6.76	7.71	8.04
Northern Mindanao	2.97	2.79	2.84	3.06	2.73	2.73
Davao Region	5.09	5.06	5.02	5.05	5.15	5.19
SOCCSKSARGEN	6.36	7.36	7.53	7.96	8.20	8.39
CARAGA	3.88	3.98	4.14	4.23	4.43	4.40
ARMM	5.84	6.10	7.50	7.54	7.66	7.71

Table 3.2a CALAMANSI: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Bearing Trees (no.)						
Philippines	**8,134,837**	**8,182,385**	**8,273,114**	**8,304,134**	**8,881,381**	**8,882,304**
CAR	32,382	32,468	33,265	33,642	34,998	34,603
Ilocos Region	321,283	328,327	338,314	350,977	368,122	377,835
Cagayan Valley	573,173	575,785	574,728	574,845	574,770	598,605
Central Luzon	363,573	367,218	372,530	380,870	445,699	462,358
CALABARZON	806,507	790,147	789,045	745,826	779,161	735,695
MIMAROPA	3,082,666	3,052,175	3,069,585	3,053,016	3,370,395	3,369,816
Bicol Region	327,436	311,419	309,113	304,250	276,874	261,657
Western Visayas	688,766	689,261	693,362	692,429	690,805	695,124
Central Visayas	110,653	111,934	111,974	112,627	112,622	108,995
Eastern Visayas	53,884	54,198	54,478	54,905	55,296	55,841
Zamboanga Peninsula	106,929	114,494	115,679	122,305	249,645	250,227
Northern Mindanao	96,941	117,774	121,799	122,273	122,858	122,858
Davao Region	887,667	917,219	961,672	970,942	993,635	994,447
SOCCSKSARGEN	288,946	324,504	329,034	381,013	395,233	405,377
CARAGA	362,109	362,840	364,035	370,055	373,465	371,565
ARMM	31,922	32,622	34,501	34,159	37,803	37,300
Planting Density (Btrees/ha)						
Philippines	**414**	**414**	**415**	**415**	**439**	**439**
CAR	497	485	469	481	507	494
Ilocos Region	345	346	347	357	371	376
Cagayan Valley	591	592	586	587	585	580
Central Luzon	319	319	323	324	377	387
CALABARZON	508	495	494	464	516	507
MIMAROPA	390	386	388	386	425	425
Bicol Region	268	266	269	268	254	244
Western Visayas	726	724	725	721	711	713
Central Visayas	455	450	450	443	443	438
Eastern Visayas	333	330	328	314	301	304
Zamboanga Peninsula	281	292	273	284	370	363
Northern Mindanao	259	291	299	302	296	289
Davao Region	511	505	504	503	510	509
SOCCSKSARGEN	379	428	434	503	517	520
CARAGA	335	337	336	342	345	341
ARMM	209	219	227	228	252	252
Yield per Bearing Tree (kg)						
Philippines	**22**	**22**	**22**	**22**	**23**	**22**
CAR	16	15	14	14	13	13
Ilocos Region	7	7	7	7	7	8
Cagayan Valley	9	10	9	8	9	10
Central Luzon	23	23	22	23	20	20
CALABARZON	22	22	22	19	18	19
MIMAROPA	36	36	35	36	37	36
Bicol Region	7	7	7	8	8	9
Western Visayas	11	10	10	11	11	11
Central Visayas	18	18	17	18	18	12
Eastern Visayas	41	43	44	43	43	43
Zamboanga Peninsula	26	25	25	24	21	22
Northern Mindanao	11	10	9	10	9	9
Davao Region	10	10	10	10	10	10
SOCCSKSARGEN	17	17	17	16	16	16
CARAGA	12	12	12	12	13	13
ARMM	28	28	33	33	30	31

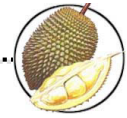

Table 3.3 DURIAN: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**27,037**	**31,638**	**39,817**	**40,907**	**47,296**	**48,465**
CAR	-	-	-	-	-	-
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	-	-
CALABARZON	1	1	5	6	71	76
MIMAROPA	6	9	9	10	11	10
Bicol Region	-	-	-	-	-	-
Western Visayas	293	293	293	252	267	251
Central Visayas	-	-	-	-	-	4
Eastern Visayas	-	-	-	5	6	6
Zamboanga Peninsula	201	249	254	285	394	403
Northern Mindanao	845	935	1,158	1,203	1,289	1,331
Davao Region	8,979	13,011	19,813	20,515	26,640	28,293
SOCCSKSARGEN	784	1,146	1,387	2,013	2,482	2,155
CARAGA	1,149	1,114	1,121	1,153	643	890
ARMM	14,779	14,880	15,776	15,465	15,493	15,045
Area (ha)						
Philippines	**9,591**	**10,266**	**11,524**	**12,996**	**13,769**	**15,673**
CAR	-	-	-	-	-	-
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	-	-
CALABARZON	22	30	30	31	32	33
MIMAROPA	13	14	17	17	19	19
Bicol Region	-	-	-	-	-	-
Western Visayas	58	58	58	89	111	111
Central Visayas	-	-	-	-	-	3
Eastern Visayas	-	-	-	9	9	24
Zamboanga Peninsula	135	172	185	219	516	858
Northern Mindanao	538	591	643	813	890	1,154
Davao Region	4,996	5,515	6,368	7,600	7,872	9,168
SOCCSKSARGEN	1,125	1,162	1,440	1,425	1,526	1,546
CARAGA	1,619	1,633	1,652	1,655	1,655	1,656
ARMM	1,085	1,091	1,131	1,139	1,139	1,101
Yield per Hectare (mt)						
Philippines	**2.82**	**3.08**	**3.46**	**3.15**	**3.43**	**3.09**
CAR						
Ilocos Region						
Cagayan Valley						
Central Luzon						
CALABARZON	0.05	0.04	0.18	0.19	2.23	2.30
MIMAROPA	0.50	0.63	0.55	0.58	0.60	0.54
Bicol Region						
Western Visayas	5.05	5.05	5.06	2.83	2.40	2.26
Central Visayas						1.33
Eastern Visayas				0.58	0.66	0.26
Zamboanga Peninsula	1.49	1.45	1.38	1.30	0.76	0.47
Northern Mindanao	1.57	1.58	1.80	1.48	1.45	1.15
Davao Region	1.80	2.36	3.11	2.70	3.38	3.09
SOCCSKSARGEN	0.70	0.99	0.96	1.41	1.63	1.39
CARAGA	0.71	0.68	0.68	0.70	0.39	0.54
ARMM	13.62	13.64	13.95	13.58	13.60	13.66

Table 3.3a DURIAN: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Bearing Trees (no.)						
Philippines	**383,388**	**430,348**	**489,945**	**542,689**	**583,668**	**609,814**
CAR	-	-	-	-	-	-
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	-	-
CALABARZON	55	70	483	498	2,000	2,000
MIMAROPA	707	729	803	864	900	900
Bicol Region	-	-	-	-	-	-
Western Visayas	4,640	4,666	4,666	4,702	4,712	4,742
Central Visayas	-	-	-	-	-	178
Eastern Visayas	-	-	-	171	171	175
Zamboanga Peninsula	7,690	9,002	8,565	10,629	13,774	14,674
Northern Mindanao	28,504	28,626	28,824	42,709	43,225	44,875
Davao Region	223,450	262,923	316,737	339,502	368,707	382,427
SOCCSKSARGEN	30,169	34,454	39,585	52,960	59,310	61,948
CARAGA	30,254	31,055	31,190	31,760	31,775	36,975
ARMM	57,919	58,823	59,092	58,894	59,094	60,920
Planting Density (Btrees/ha)						
Philippines	**40**	**42**	**43**	**42**	**42**	**39**
CAR						
Ilocos Region						
Cagayan Valley						
Central Luzon						
CALABARZON	3	2	16	16	63	61
MIMAROPA	54	52	47	51	47	47
Bicol Region						
Western Visayas	80	80	80	53	42	43
Central Visayas						59
Eastern Visayas				19	19	7
Zamboanga Peninsula	57	52	46	49	27	17
Northern Mindanao	53	48	45	53	49	39
Davao Region	45	48	50	45	47	42
SOCCSKSARGEN	27	30	27	37	39	40
CARAGA	19	19	19	19	19	22
ARMM	53	54	52	52	52	55
Yield per Bearing Tree (kg)						
Philippines	**71**	**74**	**81**	**75**	**81**	**79**
CAR						
Ilocos Region						
Cagayan Valley						
Central Luzon						
CALABARZON	19	15	11	12	36	38
MIMAROPA	9	12	12	11	13	11
Bicol Region						
Western Visayas	63	63	63	54	57	53
Central Visayas						22
Eastern Visayas				30	35	36
Zamboanga Peninsula	26	28	30	27	29	27
Northern Mindanao	30	33	40	28	30	30
Davao Region	40	49	63	60	72	74
SOCCSKSARGEN	26	33	35	38	42	35
CARAGA	38	36	36	36	20	27
ARMM	255	253	267	263	262	247

Table 3.4 LANZONES: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**45,903**	**47,752**	**51,790**	**50,172**	**59,769**	**50,012**
CAR	-	6	9	11	12	13
Ilocos Region	-	0.2	0.3	0.4	1	1
Cagayan Valley	10	32	95	90	100	115
Central Luzon	9	11	11	13	20	20
CALABARZON	4,110	3,676	3,663	3,306	6,919	4,248
MIMAROPA	190	195	191	198	209	172
Bicol Region	12	12	14	13	14	8
Western Visayas	302	443	526	431	567	545
Central Visayas	99	139	192	130	207	80
Eastern Visayas	457	473	741	726	757	735
Zamboanga Peninsula	602	3,220	966	1,062	2,178	800
Northern Mindanao	697	602	1,523	1,229	2,718	1,948
Davao Region	453	1,512	2,101	2,158	5,483	2,345
SOCCSKSARGEN	479	922	1,008	1,075	1,271	543
CARAGA	814	853	847	917	342	335
ARMM	37,669	35,657	39,903	38,812	38,971	38,105
Area (ha)						
Philippines	**16,557**	**16,786**	**17,032**	**17,276**	**18,266**	**19,668**
CAR	-	3	4	15	15	25
Ilocos Region	2	3	3	3	3	4
Cagayan Valley	23	23	23	23	21	20
Central Luzon	6	6	6	6	6	6
CALABARZON	4,337	4,337	4,337	4,337	4,337	4,334
MIMAROPA	297	306	307	303	309	309
Bicol Region	37	37	37	39	35	35
Western Visayas	341	344	347	368	371	371
Central Visayas	68	68	73	83	84	84
Eastern Visayas	123	134	134	139	143	167
Zamboanga Peninsula	382	455	483	509	1,181	1,711
Northern Mindanao	2,122	2,183	2,193	2,275	2,418	3,278
Davao Region	1,920	1,957	2,007	2,018	2,041	2,060
SOCCSKSARGEN	786	812	905	978	1,110	1,108
CARAGA	804	804	829	831	831	829
ARMM	5,309	5,314	5,344	5,349	5,361	5,327
Yield per Hectare (mt)						
Philippines	**2.77**	**2.84**	**3.04**	**2.90**	**3.27**	**2.54**
CAR		1.88	2.25	0.70	0.77	0.51
Ilocos Region	0.00	0.07	0.10	0.12	0.17	0.17
Cagayan Valley	0.41	1.39	4.12	3.93	4.77	5.76
Central Luzon	1.48	1.87	1.89	2.14	3.35	3.33
CALABARZON	0.95	0.85	0.84	0.76	1.60	0.98
MIMAROPA	0.64	0.64	0.62	0.65	0.68	0.56
Bicol Region	0.32	0.32	0.38	0.33	0.40	0.23
Western Visayas	0.89	1.29	1.52	1.17	1.53	1.47
Central Visayas	1.46	2.04	2.63	1.57	2.47	0.96
Eastern Visayas	3.71	3.53	5.53	5.22	5.29	4.40
Zamboanga Peninsula	1.58	7.08	2.00	2.09	1.84	0.47
Northern Mindanao	0.33	0.28	0.69	0.54	1.12	0.59
Davao Region	0.24	0.77	1.05	1.07	2.69	1.14
SOCCSKSARGEN	0.61	1.14	1.11	1.10	1.14	0.49
CARAGA	1.01	1.06	1.02	1.10	0.41	0.40
ARMM	7.10	6.71	7.47	7.26	7.27	7.15

Table 3.4a LANZONES: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Bearing Trees (no.)						
Philippines	**1,831,586**	**1,872,041**	**1,891,840**	**1,904,109**	**1,981,691**	**1,999,588**
CAR	-	200	318	1,505	1,755	1,825
Ilocos Region	36	40	56	66	97	123
Cagayan Valley	1,095	1,088	2,838	2,838	3,170	2,790
Central Luzon	1,470	1,520	1,570	1,560	1,582	1,612
CALABARZON	428,878	428,878	428,970	428,878	481,409	480,631
MIMAROPA	8,189	8,593	8,597	8,405	9,949	10,011
Bicol Region	6,200	6,229	6,236	6,246	5,247	5,247
Western Visayas	38,036	40,246	40,627	40,627	40,781	41,215
Central Visayas	14,962	14,970	15,050	15,050	15,904	15,904
Eastern Visayas	10,613	10,696	11,623	11,626	11,811	12,267
Zamboanga Peninsula	47,917	57,337	57,557	57,609	60,745	74,039
Northern Mindanao	262,811	265,502	268,247	268,431	272,091	272,115
Davao Region	270,046	276,364	286,784	289,816	293,324	294,393
SOCCSKSARGEN	25,654	44,324	47,684	55,619	68,054	72,884
CARAGA	22,425	22,440	22,582	23,052	23,052	23,052
ARMM	693,254	693,614	693,101	692,781	692,720	691,480
Planting Density (Btrees/ha)						
Philippines	**111**	**112**	**111**	**110**	**108**	**102**
CAR		67	80	100	117	73
Ilocos Region	18	13	19	22	31	31
Cagayan Valley	48	47	123	123	151	140
Central Luzon	245	253	262	260	264	269
CALABARZON	99	99	99	99	111	111
MIMAROPA	28	28	28	28	32	32
Bicol Region	168	168	169	160	150	150
Western Visayas	112	117	117	110	110	111
Central Visayas	220	220	206	181	189	189
Eastern Visayas	86	80	87	84	83	73
Zamboanga Peninsula	125	126	119	113	51	43
Northern Mindanao	124	122	122	118	113	83
Davao Region	141	141	143	144	144	143
SOCCSKSARGEN	33	55	53	57	61	66
CARAGA	28	28	27	28	28	28
ARMM	131	131	130	130	129	130
Yield per Bearing Tree (kg)						
Philippines	**25**	**26**	**27**	**26**	**30**	**25**
CAR		28	28	7	7	7
Ilocos Region		5	5	5	6	5
Cagayan Valley	9	29	33	32	32	41
Central Luzon	6	7	7	8	13	12
CALABARZON	10	9	9	8	14	9
MIMAROPA	23	23	22	24	21	17
Bicol Region	2	2	2	2	3	2
Western Visayas	8	11	13	11	14	13
Central Visayas	7	9	13	9	13	5
Eastern Visayas	43	44	64	62	64	60
Zamboanga Peninsula	13	56	17	18	36	11
Northern Mindanao	3	2	6	5	10	7
Davao Region	2	5	7	7	19	8
SOCCSKSARGEN	19	21	21	19	19	7
CARAGA	36	38	38	40	15	15
ARMM	54	51	58	56	56	55

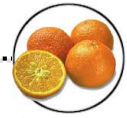

Table 3.5 MANDARIN: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**19,626**	**20,423**	**20,266**	**19,898**	**20,360**	**24,880**
CAR	891	887	876	873	885	869
Ilocos Region	12	10	10	11	11	11
Cagayan Valley	3,084	3,468	3,422	2,881	3,164	10,344
Central Luzon	930	1,198	1,091	1,288	1,605	1,231
CALABARZON	7,308	7,266	7,188	7,144	7,003	5,008
MIMAROPA	383	384	402	405	457	418
Bicol Region	771	863	935	822	723	687
Western Visayas	69	66	65	69	70	69
Central Visayas	173	164	160	148	168	78
Eastern Visayas	10	18	19	19	21	28
Zamboanga Peninsula	4	9	7	7	11	3
Northern Mindanao	106	112	107	100	114	133
Davao Region	4,054	4,059	4,003	4,052	4,078	4,015
SOCCSKSARGEN	69	70	71	71	67	62
CARAGA	6	6	6	8	35	45
ARMM	1,755	1,843	1,903	2,000	1,948	1,878
Area (ha)						
Philippines	**9,151**	**9,114**	**9,102**	**8,917**	**8,858**	**9,646**
CAR	117	117	119	124	127	155
Ilocos Region	16	15	16	21	21	21
Cagayan Valley	627	627	630	630	630	1,482
Central Luzon	479	509	509	509	489	484
CALABARZON	2,329	2,255	2,240	2,230	2,221	2,141
MIMAROPA	692	693	694	695	696	696
Bicol Region	1,944	1,944	1,942	1,763	1,762	1,756
Western Visayas	42	42	43	43	43	42
Central Visayas	40	40	40	40	40	46
Eastern Visayas	35	35	35	35	36	37
Zamboanga Peninsula	11	7	8	8	8	15
Northern Mindanao	38	40	40	38	36	36
Davao Region	778	776	777	779	741	741
SOCCSKSARGEN	17	28	28	25	23	21
CARAGA	30	30	30	30	30	32
ARMM	1,956	1,956	1,951	1,947	1,955	1,941
Yield per Hectare (mt)						
Philippines	**2.14**	**2.24**	**2.23**	**2.23**	**2.30**	**2.58**
CAR	7.65	7.59	7.36	7.04	6.97	5.60
Ilocos Region	0.78	0.69	0.60	0.51	0.50	0.52
Cagayan Valley	4.92	5.53	5.43	4.57	5.02	6.98
Central Luzon	1.94	2.35	2.14	2.53	3.28	2.54
CALABARZON	3.14	3.22	3.21	3.20	3.15	2.34
MIMAROPA	0.55	0.55	0.58	0.58	0.66	0.60
Bicol Region	0.40	0.44	0.48	0.47	0.41	0.39
Western Visayas	1.63	1.57	1.51	1.60	1.62	1.65
Central Visayas	4.33	4.09	3.99	3.71	4.21	1.69
Eastern Visayas	0.30	0.50	0.54	0.55	0.57	0.76
Zamboanga Peninsula	0.40	1.29	0.92	0.83	1.33	0.19
Northern Mindanao	2.80	2.80	2.69	2.63	3.16	3.71
Davao Region	5.21	5.23	5.15	5.20	5.50	5.42
SOCCSKSARGEN	4.06	2.50	2.55	2.84	2.93	2.96
CARAGA	0.20	0.20	0.21	0.27	1.17	1.41
ARMM	0.90	0.94	0.98	1.03	1.00	0.97

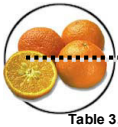

Table 3.5a MANDARIN: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Bearing Trees (no.)						
Philippines	**1,040,753**	**1,062,053**	**1,064,979**	**1,067,723**	**1,075,467**	**1,196,065**
CAR	12,646	12,682	13,222	14,982	15,032	16,820
Ilocos Region	3,020	2,970	3,273	3,993	3,658	3,612
Cagayan Valley	160,836	167,381	167,296	167,130	166,665	283,735
Central Luzon	117,675	123,015	128,395	127,500	122,760	121,541
CALABARZON	149,275	147,005	143,242	146,524	174,960	173,300
MIMAROPA	58,342	58,477	58,477	58,509	59,800	59,599
Bicol Region	157,983	174,361	174,361	172,722	164,802	164,434
Western Visayas	4,382	4,392	4,671	4,567	4,621	5,349
Central Visayas	2,273	2,273	2,278	2,299	2,260	5,305
Eastern Visayas	1,280	1,299	1,299	1,305	1,336	1,865
Zamboanga Peninsula	1,240	470	530	530	679	679
Northern Mindanao	2,465	2,526	2,545	2,485	4,295	4,445
Davao Region	163,772	159,556	160,537	160,780	156,951	156,903
SOCCSKSARGEN	2,969	3,016	2,889	2,905	2,348	2,180
CARAGA	3,538	3,545	3,471	3,375	3,300	4,350
ARMM	199,057	199,085	198,493	198,117	192,000	191,948
Planting Density (Btrees/ha)						
Philippines	**114**	**117**	**117**	**120**	**121**	**124**
CAR	109	108	111	121	118	109
Ilocos Region	189	198	205	190	174	174
Cagayan Valley	257	267	266	265	265	191
Central Luzon	246	242	252	250	251	251
CALABARZON	64	65	64	66	79	81
MIMAROPA	84	84	84	84	86	86
Bicol Region	81	90	90	98	94	94
Western Visayas	104	105	108	106	107	127
Central Visayas	57	57	57	57	57	115
Eastern Visayas	37	37	37	37	37	50
Zamboanga Peninsula	113	67	66	66	85	45
Northern Mindanao	65	63	64	65	119	123
Davao Region	211	206	207	206	212	212
SOCCSKSARGEN	175	108	103	116	102	104
CARAGA	118	118	116	113	110	136
ARMM	102	102	102	102	98	99
Yield per Bearing Tree (kg)						
Philippines	**19**	**19**	**19**	**19**	**19**	**21**
CAR	70	70	66	58	59	52
Ilocos Region	4	3	3	3	3	3
Cagayan Valley	19	21	20	17	19	36
Central Luzon	8	10	8	10	13	10
CALABARZON	49	49	50	49	40	29
MIMAROPA	7	7	7	7	8	7
Bicol Region	5	5	5	5	4	4
Western Visayas	16	15	14	15	15	13
Central Visayas	76	72	70	64	74	15
Eastern Visayas	8	14	14	15	15	16
Zamboanga Peninsula	4	19	14	13	16	4
Northern Mindanao	43	44	42	40	27	30
Davao Region	25	25	25	25	26	26
SOCCSKSARGEN	23	23	25	24	29	29
CARAGA	2	2	2	2	11	10
ARMM	9	9	10	10	10	10

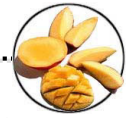

Table 3.6 MANGO: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**881,710**	**956,033**	**1,006,191**	**967,473**	**984,342**	**919,030**
CAR	3,607	3,654	3,661	3,556	3,809	3,459
Ilocos Region	389,274	405,322	417,869	430,851	440,868	422,533
Cagayan Valley	43,529	55,828	76,173	45,801	45,165	51,082
Central Luzon	92,371	95,869	98,461	91,360	94,762	85,930
CALABARZON	105,301	107,071	106,625	83,821	61,014	41,576
MIMAROPA	8,386	8,395	8,141	8,336	8,281	8,081
Bicol Region	1,586	1,648	2,281	1,535	1,914	1,686
Western Visayas	43,102	63,103	60,267	54,644	61,023	55,164
Central Visayas	43,043	51,306	55,644	58,342	64,794	54,209
Eastern Visayas	238	249	399	416	487	547
Zamboanga Peninsula	31,948	37,607	40,234	45,642	52,110	53,932
Northern Mindanao	22,882	23,134	25,852	31,845	33,543	33,581
Davao Region	27,029	28,383	30,560	32,382	33,940	33,518
SOCCSKSARGEN	45,998	50,081	53,682	51,613	53,586	43,362
CARAGA	11,682	12,164	12,865	13,775	14,583	15,955
ARMM	11,733	12,218	13,476	13,553	14,462	14,414
Area (ha)						
Philippines	**137,050**	**150,505**	**155,852**	**158,943**	**164,101**	**171,711**
CAR	634	648	665	681	688	760
Ilocos Region	19,833	20,063	21,326	21,351	21,386	21,683
Cagayan Valley	9,778	9,778	9,812	9,822	9,835	9,939
Central Luzon	27,546	28,446	29,338	30,609	31,426	32,936
CALABARZON	12,873	12,914	12,939	12,956	15,672	15,548
MIMAROPA	3,669	3,672	3,673	3,677	3,635	3,876
Bicol Region	1,441	1,498	1,571	1,626	1,701	1,700
Western Visayas	10,525	10,538	10,570	10,599	11,148	11,206
Central Visayas	11,835	11,848	11,877	12,407	12,448	12,448
Eastern Visayas	369	541	590	605	624	712
Zamboanga Peninsula	9,606	10,309	10,757	11,131	11,491	16,091
Northern Mindanao	7,915	8,356	8,362	8,255	8,305	8,657
Davao Region	7,949	8,167	8,472	8,770	8,973	9,038
SOCCSKSARGEN	7,725	9,790	10,603	10,943	11,960	12,348
CARAGA	3,096	3,216	3,256	3,271	3,364	3,325
ARMM	2,256	10,721	12,041	12,239	11,445	11,444
Yield per Hectare (mt)						
Philippines	**6.43**	**6.35**	**6.46**	**6.09**	**6.00**	**5.35**
CAR	5.69	5.64	5.51	5.22	5.54	4.55
Ilocos Region	19.63	20.20	19.59	20.18	20.61	19.49
Cagayan Valley	4.45	5.71	7.76	4.66	4.59	5.14
Central Luzon	3.35	3.37	3.36	2.98	3.02	2.61
CALABARZON	8.18	8.29	8.24	6.47	3.89	2.67
MIMAROPA	2.29	2.29	2.22	2.27	2.28	2.08
Bicol Region	1.10	1.10	1.45	0.94	1.13	0.99
Western Visayas	4.10	5.99	5.70	5.16	5.47	4.92
Central Visayas	3.64	4.33	4.69	4.70	5.21	4.35
Eastern Visayas	0.64	0.46	0.68	0.69	0.78	0.77
Zamboanga Peninsula	3.33	3.65	3.74	4.10	4.53	3.35
Northern Mindanao	2.89	2.77	3.09	3.86	4.04	3.88
Davao Region	3.40	3.48	3.61	3.69	3.78	3.71
SOCCSKSARGEN	5.95	5.12	5.06	4.72	4.48	3.51
CARAGA	3.77	3.78	3.95	4.21	4.34	4.80
ARMM	5.20	1.14	1.12	1.11	1.26	1.26

Table 3.6a MANGO: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Bearing Trees (no.)						
Philippines	**6,461,116**	**6,788,835**	**6,856,846**	**7,054,605**	**7,610,466**	**7,842,506**
CAR	25,955	26,320	27,195	27,469	29,217	30,665
Ilocos Region	731,407	744,904	745,403	765,641	789,408	796,079
Cagayan Valley	1,047,797	1,050,312	1,033,563	964,101	945,422	897,097
Central Luzon	1,119,894	1,169,747	1,185,842	1,254,032	1,426,164	1,483,087
CALABARZON	797,430	797,260	784,903	767,496	752,280	744,345
MIMAROPA	193,163	193,478	193,207	194,698	199,121	200,600
Bicol Region	49,788	52,283	54,745	56,471	60,472	59,220
Western Visayas	545,958	616,653	617,427	617,758	627,643	636,196
Central Visayas	522,760	528,080	530,216	571,099	545,103	560,943
Eastern Visayas	8,593	9,823	13,662	13,980	16,189	18,020
Zamboanga Peninsula	398,133	459,824	475,264	530,379	667,074	828,206
Northern Mindanao	376,891	386,490	396,676	393,390	403,305	406,654
Davao Region	172,921	190,582	206,240	219,806	293,773	308,832
SOCCSKSARGEN	322,321	408,726	432,836	517,806	682,862	698,157
CARAGA	85,550	86,967	90,038	90,694	93,930	95,690
ARMM	62,555	67,385	69,629	69,785	78,503	78,715
Planting Density (Btrees/ha)						
Philippines	**47**	**45**	**44**	**44**	**46**	**46**
CAR	41	41	41	40	42	40
Ilocos Region	37	37	35	36	37	37
Cagayan Valley	107	107	105	98	96	90
Central Luzon	41	41	40	41	45	45
CALABARZON	62	62	61	59	48	48
MIMAROPA	53	53	53	53	55	52
Bicol Region	35	35	35	35	36	35
Western Visayas	52	59	58	58	56	57
Central Visayas	44	45	45	46	44	45
Eastern Visayas	23	18	23	23	26	25
Zamboanga Peninsula	41	45	44	48	58	51
Northern Mindanao	48	46	47	48	49	47
Davao Region	22	23	24	25	33	34
SOCCSKSARGEN	42	42	41	47	57	57
CARAGA	28	27	28	28	28	29
ARMM	28	6	6	6	7	7
Yield per Bearing Tree (kg)						
Philippines	**136**	**141**	**147**	**137**	**129**	**117**
CAR	139	139	135	129	130	113
Ilocos Region	532	544	561	563	558	531
Cagayan Valley	42	53	74	48	48	57
Central Luzon	82	82	83	73	66	58
CALABARZON	132	134	136	109	81	56
MIMAROPA	43	43	42	43	42	40
Bicol Region	32	32	42	27	32	28
Western Visayas	79	102	98	88	97	87
Central Visayas	82	97	105	102	119	97
Eastern Visayas	28	25	29	30	30	30
Zamboanga Peninsula	80	82	85	86	78	65
Northern Mindanao	61	60	65	81	83	83
Davao Region	156	149	148	147	116	109
SOCCSKSARGEN	143	123	124	100	78	62
CARAGA	137	140	143	152	155	167
ARMM	188	181	194	194	184	183

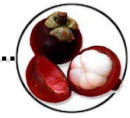

Table 3.7 MANGOSTEEN: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**4,780**	**5,018**	**4,901**	**4,863**	**5,152**	**4,494**
CAR	-	-	-	-	-	-
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	-	-
CALABARZON	-	-	-	-	90	85
MIMAROPA	-	1	1	1	1	1
Bicol Region	-	-	-	-	-	-
Western Visayas	2	-	-	-	-	-
Central Visayas	43	44	44	18	9	9
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	118	219	213	253	194	103
Northern Mindanao	188	212	210	161	159	151
Davao Region	280	373	391	330	477	267
SOCCSKSARGEN	19	68	73	245	335	55
CARAGA	44	45	44	49	36	39
ARMM	4,086	4,056	3,926	3,806	3,851	3,783
Area (ha)						
Philippines	**1,465**	**1,516**	**1,589**	**1,645**	**1,713**	**1,813**
CAR	-	-	-	-	-	-
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	-	-
CALABARZON	-	1	1	1	11	11
MIMAROPA	-	1	3	5	6	6
Bicol Region	-	-	-	-	-	-
Western Visayas	2	-	-	-	15	-
Central Visayas	21	21	21	21	21	20
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	85	114	125	149	173	290
Northern Mindanao	54	58	58	53	53	53
Davao Region	180	194	253	261	269	272
SOCCSKSARGEN	163	167	167	193	205	206
CARAGA	27	27	28	29	29	28
ARMM	933	933	933	933	931	927
Yield per Hectare (mt)						
Philippines	**3.26**	**3.31**	**3.08**	**2.96**	**3.01**	**2.48**
CAR						
Ilocos Region						
Cagayan Valley						
Central Luzon						
CALABARZON		0.00	0.00	0.00	8.18	7.73
MIMAROPA		0.85	0.31	0.20	0.20	0.19
Bicol Region						
Western Visayas	0.78				0.00	
Central Visayas	2.06	2.09	2.10	0.85	0.42	0.46
Eastern Visayas						
Zamboanga Peninsula	1.39	1.92	1.70	1.70	1.12	0.35
Northern Mindanao	3.47	3.66	3.62	3.04	2.99	2.85
Davao Region	1.56	1.92	1.54	1.26	1.77	0.98
SOCCSKSARGEN	0.12	0.41	0.44	1.27	1.63	0.27
CARAGA	1.64	1.66	1.58	1.69	1.24	1.39
ARMM	4.38	4.35	4.21	4.08	4.14	4.08

Table 3.7a MANGOSTEEN: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Bearing Trees (no.)						
Philippines	**169,686**	**175,485**	**175,536**	**184,755**	**188,684**	**189,740**
CAR	-	-	-	-	-	-
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	-	-
CALABARZON	-	-	-	-	1,500	1,500
MIMAROPA	-	125	200	400	460	500
Bicol Region	-	-	-	-	-	-
Western Visayas	632	-	-	-	-	-
Central Visayas	2,850	2,850	2,850	2,850	2,920	2,920
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	4,557	6,688	7,209	7,730	8,629	9,483
Northern Mindanao	4,424	4,044	3,954	3,704	3,786	3,786
Davao Region	17,169	18,734	17,880	14,645	15,584	15,642
SOCCSKSARGEN	1,724	4,724	5,274	17,048	17,450	17,800
CARAGA	2,150	2,100	2,020	2,230	2,430	2,280
ARMM	136,180	136,220	136,149	136,148	135,925	135,829
Planting Density (Btrees/ha)						
Philippines	**116**	**116**	**110**	**112**	**110**	**105**
CAR						
Ilocos Region						
Cagayan Valley						
Central Luzon						
CALABARZON					136	136
MIMAROPA		125	67	80	77	83
Bicol Region						
Western Visayas	316					
Central Visayas	136	136	136	136	139	146
Eastern Visayas						
Zamboanga Peninsula	54	59	58	52	50	33
Northern Mindanao	82	70	68	70	71	71
Davao Region	95	97	71	56	58	58
SOCCSKSARGEN	11	28	32	88	85	86
CARAGA	80	78	72	77	84	81
ARMM	146	146	146	146	146	147
Yield per Bearing Tree (kg)						
Philippines	**28**	**29**	**28**	**26**	**27**	**24**
CAR						
Ilocos Region						
Cagayan Valley						
Central Luzon						
CALABARZON					60	57
MIMAROPA		7	5	3	3	2
Bicol Region						
Western Visayas	2					
Central Visayas	15	15	15	6	3	3
Eastern Visayas						
Zamboanga Peninsula	26	33	30	33	22	19
Northern Mindanao	42	52	53	43	42	40
Davao Region	16	20	22	23	31	17
SOCCSKSARGEN	11	14	14	14	19	3
CARAGA	21	21	22	22	15	17
ARMM	30	30	29	28	28	28

Table 3.8 ORANGE: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**8,243**	**7,804**	**7,432**	**6,293**	**5,794**	**5,234**
CAR	1,230	1,159	1,152	1,042	1,091	1,056
Ilocos Region	68	65	55	55	55	54
Cagayan Valley	888	891	932	810	737	769
Central Luzon	55	56	59	96	104	100
CALABARZON	2,307	2,013	1,742	964	517	255
MIMAROPA	73	74	72	63	59	31
Bicol Region	1,437	1,007	1,027	968	978	927
Western Visayas	98	89	59	47	48	47
Central Visayas	124	122	146	54	50	36
Eastern Visayas	85	87	90	91	93	99
Zamboanga Peninsula	137	146	121	115	114	72
Northern Mindanao	193	194	190	154	149	147
Davao Region	1,088	1,240	1,314	1,353	1,374	1,345
SOCCSKSARGEN	111	102	103	108	102	86
CARAGA	253	463	263	266	217	136
ARMM	97	95	107	106	104	74
Area (ha)						
Philippines	**2,299**	**2,286**	**2,275**	**2,269**	**2,167**	**1,936**
CAR	184	184	184	187	191	191
Ilocos Region	30	30	30	27	27	27
Cagayan Valley	358	352	350	350	350	350
Central Luzon	28	28	28	28	28	26
CALABARZON	447	447	447	439	359	218
MIMAROPA	18	19	19	19	18	8
Bicol Region	547	506	506	504	482	482
Western Visayas	37	35	34	32	31	31
Central Visayas	47	47	47	47	47	28
Eastern Visayas	43	44	44	46	47	47
Zamboanga Peninsula	40	41	45	44	43	41
Northern Mindanao	74	89	76	72	70	62
Davao Region	232	248	249	250	252	251
SOCCSKSARGEN	30	28	28	28	28	22
CARAGA	111	113	115	113	113	75
ARMM	73	75	73	83	80	77
Yield per Hectare (mt)						
Philippines	**3.59**	**3.41**	**3.27**	**2.77**	**2.67**	**2.70**
CAR	6.68	6.30	6.26	5.57	5.71	5.53
Ilocos Region	2.26	2.15	1.84	2.05	2.04	1.99
Cagayan Valley	2.48	2.53	2.66	2.31	2.11	2.20
Central Luzon	1.97	2.00	2.12	3.42	3.73	3.84
CALABARZON	5.16	4.50	3.90	2.20	1.44	1.17
MIMAROPA	4.05	3.89	3.81	3.30	3.29	3.88
Bicol Region	2.63	1.99	2.03	1.92	2.03	1.92
Western Visayas	2.64	2.56	1.73	1.47	1.54	1.53
Central Visayas	2.65	2.60	3.11	1.15	1.05	1.29
Eastern Visayas	1.97	1.97	2.04	1.99	1.99	2.10
Zamboanga Peninsula	3.43	3.57	2.71	2.62	2.65	1.77
Northern Mindanao	2.61	2.18	2.51	2.14	2.12	2.37
Davao Region	4.69	5.00	5.28	5.41	5.45	5.36
SOCCSKSARGEN	3.69	3.64	3.69	3.84	3.65	3.91
CARAGA	2.28	4.10	2.29	2.35	1.92	1.82
ARMM	1.33	1.27	1.46	1.28	1.30	0.96

Table 3.8a ORANGE: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Bearing Trees (no.)						
Philippines	**301,980**	**298,075**	**309,436**	**302,852**	**277,885**	**250,562**
CAR	23,649	23,679	23,649	24,150	26,950	27,056
Ilocos Region	4,775	4,760	4,785	4,615	4,662	4,679
Cagayan Valley	46,970	46,735	58,700	58,820	44,790	60,815
Central Luzon	3,478	3,478	3,543	3,581	3,836	2,960
CALABARZON	86,305	85,600	85,540	81,279	69,275	39,910
MIMAROPA	3,120	3,120	2,800	2,765	2,844	1,450
Bicol Region	40,423	37,709	36,363	35,789	33,584	33,551
Western Visayas	4,851	4,731	4,367	4,121	4,098	4,030
Central Visayas	8,145	7,845	7,845	7,849	7,850	4,540
Eastern Visayas	4,980	5,071	5,200	5,203	5,240	5,308
Zamboanga Peninsula	5,079	5,030	5,235	5,227	4,896	4,600
Northern Mindanao	10,800	10,390	8,899	8,509	9,160	8,010
Davao Region	30,470	30,740	33,192	31,476	31,246	31,114
SOCCSKSARGEN	3,850	3,947	3,973	4,045	3,899	2,939
CARAGA	15,395	15,440	15,515	15,425	15,425	9,550
ARMM	9,690	9,800	9,830	9,998	10,130	10,050
Planting Density (Btrees/ha)						
Philippines	**131**	**130**	**136**	**133**	**128**	**129**
CAR	129	129	129	129	141	142
Ilocos Region	159	159	160	171	173	173
Cagayan Valley	131	133	168	168	128	174
Central Luzon	124	124	127	128	137	114
CALABARZON	193	191	191	185	193	183
MIMAROPA	173	164	147	146	158	181
Bicol Region	74	75	72	71	70	70
Western Visayas	131	135	128	129	132	130
Central Visayas	173	167	167	167	167	162
Eastern Visayas	116	115	118	113	111	113
Zamboanga Peninsula	127	123	118	119	114	112
Northern Mindanao	146	117	117	118	130	129
Davao Region	131	124	133	126	124	124
SOCCSKSARGEN	128	141	142	144	139	134
CARAGA	139	137	135	137	137	127
ARMM	133	131	135	120	127	131
Yield per Bearing Tree (kg)						
Philippines	**27**	**26**	**24**	**21**	**21**	**21**
CAR	52	49	49	43	40	39
Ilocos Region	14	14	12	12	12	11
Cagayan Valley	19	19	16	14	16	13
Central Luzon	16	16	17	27	27	34
CALABARZON	27	24	20	12	7	6
MIMAROPA	23	24	26	23	21	21
Bicol Region	36	27	28	27	29	28
Western Visayas	20	19	13	11	12	12
Central Visayas	15	16	19	7	6	8
Eastern Visayas	17	17	17	18	18	19
Zamboanga Peninsula	27	29	23	22	23	16
Northern Mindanao	18	19	21	18	16	18
Davao Region	36	40	40	43	44	43
SOCCSKSARGEN	29	26	26	27	26	29
CARAGA	16	30	17	17	14	14
ARMM	10	10	11	11	10	7

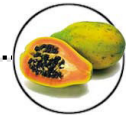

Table 3.9 PAPAYA: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**127,787**	**127,680**	**130,764**	**133,876**	**146,628**	**157,120**
CAR	1,736	1,767	1,711	1,709	1,680	1,642
Ilocos Region	3,680	3,672	3,733	3,941	3,870	4,120
Cagayan Valley	4,225	4,059	3,780	2,974	2,305	2,749
Central Luzon	2,426	2,548	2,414	2,449	2,828	3,241
CALABARZON	22,010	19,765	19,525	19,657	19,067	14,573
MIMAROPA	3,405	3,484	3,646	3,471	3,878	3,121
Bicol Region	6,874	7,914	9,206	8,858	8,842	8,547
Western Visayas	7,350	7,170	7,252	7,521	7,164	7,343
Central Visayas	8,699	8,756	8,481	8,782	8,296	7,540
Eastern Visayas	2,482	2,509	2,574	2,600	2,707	2,723
Zamboanga Peninsula	5,644	5,665	5,474	5,578	6,078	6,059
Northern Mindanao	21,439	20,765	22,149	23,571	29,061	32,496
Davao Region	14,020	14,235	14,606	14,248	14,251	13,496
SOCCSKSARGEN	17,902	19,583	20,671	23,303	31,464	44,274
CARAGA	2,277	2,115	2,149	1,883	1,965	2,096
ARMM	3,618	3,673	3,392	3,333	3,173	3,101
Area (ha)						
Philippines	**8,422**	**8,761**	**8,871**	**8,969**	**9,459**	**9,280**
CAR	230	229	220	220	263	225
Ilocos Region	325	333	337	343	335	334
Cagayan Valley	492	466	476	467	447	447
Central Luzon	551	565	557	555	548	617
CALABARZON	1,081	1,071	1,090	1,114	1,119	1,073
MIMAROPA	327	339	340	350	350	334
Bicol Region	522	587	611	598	588	557
Western Visayas	780	778	783	793	802	823
Central Visayas	502	499	501	499	495	471
Eastern Visayas	420	423	430	441	448	455
Zamboanga Peninsula	592	587	616	613	615	617
Northern Mindanao	764	779	797	843	872	929
Davao Region	668	719	719	727	700	590
SOCCSKSARGEN	826	968	969	994	1,453	1,384
CARAGA	219	273	278	263	262	274
ARMM	123	145	149	150	162	150
Yield per Hectare (mt)						
Philippines	**15.17**	**14.57**	**14.74**	**14.93**	**15.50**	**16.93**
CAR	7.54	7.72	7.78	7.77	6.39	7.30
Ilocos Region	11.33	11.03	11.08	11.48	11.54	12.32
Cagayan Valley	8.59	8.71	7.94	6.37	5.16	6.15
Central Luzon	4.40	4.51	4.33	4.41	5.16	5.25
CALABARZON	20.36	18.45	17.91	17.65	17.04	13.58
MIMAROPA	10.41	10.28	10.74	9.92	11.08	9.33
Bicol Region	13.17	13.48	15.07	14.81	15.04	15.34
Western Visayas	9.42	9.22	9.26	9.48	8.93	8.92
Central Visayas	17.33	17.55	16.93	17.60	16.76	16.01
Eastern Visayas	5.91	5.93	5.99	5.90	6.04	5.99
Zamboanga Peninsula	9.53	9.65	8.89	9.10	9.89	9.81
Northern Mindanao	28.06	26.66	27.81	27.98	33.33	34.98
Davao Region	20.99	19.80	20.33	19.60	20.36	22.87
SOCCSKSARGEN	21.67	20.23	21.33	23.44	21.65	32.00
CARAGA	10.40	7.75	7.73	7.16	7.50	7.65
ARMM	29.41	25.33	22.76	22.22	19.59	20.67

Table 3.9a PAPAYA: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Bearing Trees (no.)						
Philippines	**5,222,599**	**5,194,779**	**5,351,139**	**5,352,371**	**5,650,747**	**5,701,587**
CAR	99,509	99,555	93,917	94,998	93,830	94,970
Ilocos Region	181,015	182,182	183,569	189,621	187,033	191,331
Cagayan Valley	322,256	299,549	299,554	283,064	275,063	260,190
Central Luzon	194,486	203,369	198,813	199,665	230,585	274,600
CALABARZON	814,991	728,855	742,187	749,704	701,278	670,945
MIMAROPA	139,931	142,750	151,262	151,784	152,722	143,391
Bicol Region	333,398	355,783	389,267	343,101	343,688	325,287
Western Visayas	395,641	385,778	377,952	388,691	390,354	380,477
Central Visayas	249,398	249,810	249,919	245,274	231,910	215,699
Eastern Visayas	139,251	140,560	142,427	146,417	150,352	161,677
Zamboanga Peninsula	278,682	272,645	275,933	292,674	303,867	304,498
Northern Mindanao	688,172	638,487	655,243	709,960	716,524	771,512
Davao Region	457,916	477,925	484,748	451,141	442,868	419,539
SOCCSKSARGEN	661,323	769,086	855,722	875,337	1,200,265	1,257,761
CARAGA	181,583	161,828	164,321	144,945	141,625	142,880
ARMM	85,047	86,617	86,305	85,996	88,783	86,830
Planting Density (Btrees/ha)						
Philippines	**620**	**593**	**603**	**597**	**597**	**614**
CAR	432	435	427	432	357	422
Ilocos Region	557	547	545	552	558	572
Cagayan Valley	655	643	629	606	615	582
Central Luzon	353	360	357	360	421	445
CALABARZON	754	681	681	673	627	625
MIMAROPA	428	421	446	434	436	429
Bicol Region	639	606	637	574	585	584
Western Visayas	507	496	483	490	487	462
Central Visayas	497	501	499	492	469	458
Eastern Visayas	332	332	332	332	336	356
Zamboanga Peninsula	471	464	448	477	494	493
Northern Mindanao	901	820	823	843	822	830
Davao Region	686	665	675	621	633	711
SOCCSKSARGEN	800	795	883	881	826	909
CARAGA	829	593	591	551	541	521
ARMM	691	597	579	573	548	579
Yield per Bearing Tree (kg)						
Philippines	**24**	**25**	**24**	**25**	**26**	**28**
CAR	17	18	18	18	18	17
Ilocos Region	20	20	20	21	21	22
Cagayan Valley	13	14	13	11	8	11
Central Luzon	12	13	12	12	12	12
CALABARZON	27	27	26	26	27	22
MIMAROPA	24	24	24	23	25	22
Bicol Region	21	22	24	26	26	26
Western Visayas	19	19	19	19	18	19
Central Visayas	35	35	34	36	36	35
Eastern Visayas	18	18	18	18	18	17
Zamboanga Peninsula	20	21	20	19	20	20
Northern Mindanao	31	33	34	33	41	42
Davao Region	31	30	30	32	32	32
SOCCSKSARGEN	27	25	24	27	26	35
CARAGA	13	13	13	13	14	15
ARMM	43	42	39	39	36	36

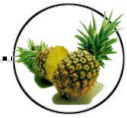

Table 3.10 PINEAPPLE: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**1,617,906**	**1,639,161**	**1,697,952**	**1,759,813**	**1,788,218**	**1,833,908**
CAR	1,120	1,020	971	771	701	709
Ilocos Region	253	247	225	219	215	219
Cagayan Valley	18,328	19,659	21,840	22,687	21,060	23,983
Central Luzon	976	863	621	1,082	1,058	1,248
CALABARZON	74,812	79,915	84,884	81,578	80,871	82,459
MIMAROPA	199	196	191	192	188	188
Bicol Region	73,956	82,551	91,740	94,642	104,995	112,210
Western Visayas	10,234	10,181	10,513	13,648	14,497	15,042
Central Visayas	3,237	3,502	3,606	3,220	3,072	3,978
Eastern Visayas	5,759	6,010	6,071	6,215	6,284	6,411
Zamboanga Peninsula	3,704	3,637	3,653	3,272	2,593	2,380
Northern Mindanao	799,581	801,546	840,134	889,593	891,581	911,160
Davao Region	15,947	16,533	17,061	18,104	19,114	19,411
SOCCSKSARGEN	604,260	607,820	611,073	619,177	636,450	649,301
CARAGA	4,025	4,028	3,993	4,039	4,330	4,167
ARMM	1,513	1,455	1,375	1,374	1,209	1,040
Area (ha)						
Philippines	**44,341**	**44,961**	**47,663**	**48,238**	**49,215**	**49,813**
CAR	142	149	189	138	136	124
Ilocos Region	41	41	43	41	41	41
Cagayan Valley	1,204	1,192	1,219	1,271	1,298	1,328
Central Luzon	115	97	108	108	111	124
CALABARZON	4,164	4,219	4,710	4,708	4,535	4,519
MIMAROPA	41	42	43	44	44	43
Bicol Region	3,096	3,263	3,646	3,682	3,837	3,847
Western Visayas	511	512	522	692	707	722
Central Visayas	454	457	463	464	443	451
Eastern Visayas	492	495	499	504	514	520
Zamboanga Peninsula	526	612	563	572	515	455
Northern Mindanao	16,719	16,796	18,305	18,409	18,464	18,734
Davao Region	1,882	1,888	2,160	2,164	2,183	2,071
SOCCSKSARGEN	14,305	14,545	14,545	14,794	15,763	16,232
CARAGA	530	536	534	537	539	530
ARMM	119	117	114	110	86	71
Yield per Hectare (mt)						
Philippines	**36.49**	**36.46**	**35.62**	**36.48**	**36.33**	**36.82**
CAR	7.89	6.84	5.14	5.59	5.16	5.72
Ilocos Region	6.16	6.01	5.24	5.27	5.23	5.32
Cagayan Valley	15.22	16.49	17.92	17.85	16.23	18.06
Central Luzon	8.53	8.89	5.75	10.01	9.53	10.07
CALABARZON	17.97	18.94	18.02	17.33	17.83	18.25
MIMAROPA	4.85	4.66	4.45	4.37	4.24	4.36
Bicol Region	23.89	25.30	25.16	25.70	27.36	29.17
Western Visayas	20.03	19.88	20.14	19.72	20.52	20.83
Central Visayas	7.13	7.66	7.79	6.94	6.93	8.82
Eastern Visayas	11.71	12.14	12.17	12.34	12.23	12.33
Zamboanga Peninsula	7.04	5.94	6.49	5.72	5.04	5.23
Northern Mindanao	47.82	47.72	45.90	48.32	48.29	48.64
Davao Region	8.47	8.76	7.90	8.37	8.76	9.37
SOCCSKSARGEN	42.24	41.79	42.01	41.85	40.38	40.00
CARAGA	7.59	7.52	7.48	7.52	8.03	7.86
ARMM	12.71	12.43	12.07	12.49	14.14	14.65

Table 3.11 RAMBUTAN: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**13,099**	**11,606**	**11,901**	**12,088**	**15,466**	**13,405**
CAR	-	13	15	22	26	30
Ilocos Region	25	26	28	27	31	53
Cagayan Valley	135	134	128	120	115	250
Central Luzon	-	-	2	5	9	12
CALABARZON	10,515	7,320	6,991	5,718	7,517	7,495
MIMAROPA	381	391	383	395	389	364
Bicol Region	3	3	3	8	10	18
Western Visayas	46	50	77	90	127	129
Central Visayas	2	2	3	3	4	4
Eastern Visayas	5	6	7	7	8	10
Zamboanga Peninsula	83	130	145	234	332	309
Northern Mindanao	275	286	292	281	297	331
Davao Region	326	690	827	835	1,952	1,598
SOCCSKSARGEN	1,124	2,365	2,791	4,115	4,527	2,689
CARAGA	165	170	176	199	97	96
ARMM	15	19	32	31	27	18
Area (ha)						
Philippines	**4,630**	**4,743**	**4,861**	**5,173**	**5,299**	**5,444**
CAR	5	6	8	14	15	31
Ilocos Region	8	12	18	24	26	28
Cagayan Valley	23	23	23	23	26	51
Central Luzon	-	-	2	3	4	5
CALABARZON	1,376	1,386	1,389	1,552	1,610	1,615
MIMAROPA	691	707	709	710	718	718
Bicol Region	13	13	16	16	16	16
Western Visayas	42	47	52	69	72	73
Central Visayas	12	12	12	12	13	13
Eastern Visayas	2	6	6	8	8	8
Zamboanga Peninsula	39	58	73	104	116	207
Northern Mindanao	168	174	175	175	178	184
Davao Region	619	629	659	670	682	689
SOCCSKSARGEN	1,194	1,231	1,243	1,315	1,338	1,338
CARAGA	407	408	445	446	446	441
ARMM	31	31	31	33	31	27
Yield per Hectare (mt)						
Philippines	**2.83**	**2.45**	**2.45**	**2.34**	**2.92**	**2.46**
CAR	0.00	2.20	1.93	1.54	1.71	0.95
Ilocos Region	3.18	2.21	1.54	1.13	1.19	1.93
Cagayan Valley	5.85	5.81	5.57	5.20	4.42	4.90
Central Luzon			1.00	1.80	2.25	2.36
CALABARZON	7.64	5.28	5.03	3.68	4.67	4.64
MIMAROPA	0.55	0.55	0.54	0.56	0.54	0.51
Bicol Region	0.19	0.21	0.19	0.47	0.60	1.14
Western Visayas	1.10	1.07	1.47	1.31	1.77	1.77
Central Visayas	0.18	0.18	0.25	0.25	0.29	0.32
Eastern Visayas	2.46	1.07	1.19	0.94	0.96	1.31
Zamboanga Peninsula	2.13	2.24	1.99	2.25	2.87	1.49
Northern Mindanao	1.64	1.65	1.67	1.60	1.67	1.80
Davao Region	0.53	1.10	1.26	1.25	2.86	2.32
SOCCSKSARGEN	0.94	1.92	2.25	3.13	3.38	2.01
CARAGA	0.41	0.42	0.40	0.45	0.22	0.22
ARMM	0.47	0.63	1.03	0.94	0.86	0.65

Table 3.11a RAMBUTAN: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Bearing Trees (no.)						
Philippines	**413,298**	**403,122**	**427,081**	**430,287**	**445,931**	**457,127**
CAR	600	600	700	700	800	878
Ilocos Region	1,248	1,273	1,198	1,203	1,207	1,462
Cagayan Valley	4,033	3,888	3,448	3,388	3,388	3,350
Central Luzon	-	-	250	250	300	516
CALABARZON	241,090	223,325	214,125	214,075	215,805	221,333
MIMAROPA	22,052	22,052	22,052	23,651	23,330	23,330
Bicol Region	1,028	1,078	1,228	1,241	1,250	1,251
Western Visayas	4,804	5,027	5,468	5,378	5,510	5,488
Central Visayas	1,450	1,479	1,485	1,514	1,520	1,450
Eastern Visayas	220	425	425	430	505	550
Zamboanga Peninsula	3,591	6,148	6,040	5,801	6,528	8,050
Northern Mindanao	15,381	16,106	16,303	15,477	15,762	17,540
Davao Region	40,823	41,999	46,944	47,557	48,680	49,299
SOCCSKSARGEN	65,893	68,552	95,720	97,952	108,650	109,900
CARAGA	7,735	7,745	8,270	8,250	9,310	9,320
ARMM	3,350	3,425	3,425	3,420	3,385	3,410
Planting Density (Btrees/ha)						
Philippines	**89**	**85**	**88**	**83**	**84**	**84**
CAR	120	100	88	50	53	28
Ilocos Region	156	106	66	51	46	53
Cagayan Valley	175	169	150	147	130	66
Central Luzon			125	100	75	103
CALABARZON	175	161	154	138	134	137
MIMAROPA	32	31	31	33	32	32
Bicol Region	79	83	77	78	78	78
Western Visayas	114	107	105	78	77	75
Central Visayas	121	123	124	126	117	112
Eastern Visayas	110	71	71	54	63	69
Zamboanga Peninsula	92	106	83	56	56	39
Northern Mindanao	92	93	93	88	89	95
Davao Region	66	67	71	71	71	72
SOCCSKSARGEN	55	56	77	74	81	82
CARAGA	19	19	19	18	21	21
ARMM	108	110	110	104	109	126
Yield per Bearing Tree (kg)						
Philippines	**32**	**29**	**28**	**28**	**35**	**29**
CAR	-	22	22	31	32	34
Ilocos Region	20	21	23	22	26	36
Cagayan Valley	33	34	37	35	34	75
Central Luzon			8	18	30	23
CALABARZON	44	33	33	27	35	34
MIMAROPA	17	18	17	17	17	16
Bicol Region	2	3	2	6	8	15
Western Visayas	10	10	14	17	23	23
Central Visayas	1	1	2	2	3	3
Eastern Visayas	22	15	17	17	15	19
Zamboanga Peninsula	23	21	24	40	51	38
Northern Mindanao	18	18	18	18	19	19
Davao Region	8	16	18	18	40	32
SOCCSKSARGEN	17	35	29	42	42	24
CARAGA	21	22	21	24	10	10
ARMM	4	6	9	9	8	5

Table 3.12 TAMARIND FRUIT: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**13,596**	**13,878**	**14,964**	**13,408**	**13,562**	**12,491**
CAR	-	-	-	-	-	-
Ilocos Region	1,430	1,536	2,308	2,280	2,700	2,722
Cagayan Valley	6,571	6,677	6,425	5,176	4,648	4,105
Central Luzon	2,357	2,404	2,788	2,128	2,216	2,200
CALABARZON	348	358	362	361	332	261
MIMAROPA	187	189	194	214	214	205
Bicol Region	145	166	168	166	166	155
Western Visayas	62	60	58	68	77	81
Central Visayas	629	620	681	948	1,052	768
Eastern Visayas	39	39	41	43	44	44
Zamboanga Peninsula	240	244	241	313	331	305
Northern Mindanao	46	45	44	40	80	62
Davao Region	1,264	1,255	1,360	1,376	1,402	1,312
SOCCSKSARGEN	268	273	271	267	272	245
CARAGA	8	8	13	13	12	13
ARMM	3	3	9	15	15	10
Area (ha)						
Philippines	**2,653**	**2,666**	**2,722**	**2,740**	**2,738**	**2,736**
CAR	-	-	-	-	-	-
Ilocos Region	1,218	1,218	1,218	1,218	1,216	1,215
Cagayan Valley	372	367	369	367	358	358
Central Luzon	144	155	166	173	178	189
CALABARZON	111	113	113	113	107	106
MIMAROPA	89	94	94	94	100	101
Bicol Region	90	88	88	88	88	85
Western Visayas	137	134	134	132	132	132
Central Visayas	221	222	232	237	236	231
Eastern Visayas	22	22	22	23	24	24
Zamboanga Peninsula	95	94	96	102	102	98
Northern Mindanao	11	12	12	12	10	10
Davao Region	101	103	132	135	135	134
SOCCSKSARGEN	35	36	36	36	41	42
CARAGA	5	6	6	6	6	6
ARMM	2	2	4	4	5	5
Yield per Hectare (mt)						
Philippines	**5.12**	**5.21**	**5.50**	**4.89**	**4.95**	**4.57**
CAR						
Ilocos Region	1.17	1.26	1.90	1.87	2.22	2.24
Cagayan Valley	17.67	18.19	17.41	14.10	12.98	11.47
Central Luzon	16.37	15.51	16.80	12.30	12.45	11.64
CALABARZON	3.14	3.17	3.20	3.19	3.10	2.46
MIMAROPA	2.10	2.01	2.06	2.27	2.13	2.03
Bicol Region	1.61	1.88	1.91	1.88	1.89	1.83
Western Visayas	0.45	0.45	0.43	0.52	0.59	0.61
Central Visayas	2.85	2.79	2.94	4.00	4.46	3.32
Eastern Visayas	1.75	1.78	1.88	1.86	1.85	1.83
Zamboanga Peninsula	2.51	2.60	2.51	3.07	3.25	3.12
Northern Mindanao	4.16	3.79	3.68	3.33	8.18	6.24
Davao Region	12.51	12.18	10.31	10.19	10.38	9.79
SOCCSKSARGEN	7.66	7.59	7.53	7.41	6.64	5.83
CARAGA	1.53	1.37	2.18	2.15	2.06	2.15
ARMM	1.60	1.68	2.14	3.69	2.99	2.08

Table 3.12a TAMARIND FRUIT: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Bearing Trees (no.)						
Philippines	**170,473**	**162,361**	**159,369**	**155,749**	**155,805**	**153,821**
CAR	-	-	-	-	-	-
Ilocos Region	64,824	64,774	64,774	64,714	64,148	64,161
Cagayan Valley	41,511	36,230	31,685	27,830	26,680	26,205
Central Luzon	8,000	9,480	9,375	9,195	10,340	10,715
CALABARZON	9,704	8,704	7,340	7,064	6,688	6,560
MIMAROPA	4,230	4,365	4,565	4,555	4,661	4,667
Bicol Region	5,350	4,979	4,337	4,337	4,340	4,346
Western Visayas	10,433	9,463	9,463	9,461	9,751	9,427
Central Visayas	5,284	5,130	9,174	9,174	9,484	7,454
Eastern Visayas	1,105	1,121	1,129	1,144	1,149	1,157
Zamboanga Peninsula	5,254	5,316	5,476	5,702	5,846	6,315
Northern Mindanao	1,100	930	692	702	722	817
Davao Region	10,652	9,052	8,652	9,175	9,236	9,172
SOCCSKSARGEN	2,445	2,298	2,115	2,085	2,100	2,170
CARAGA	500	438	380	380	380	385
ARMM	81	81	212	231	280	270
Planting Density (Btrees/ha)						
Philippines	**64**	**61**	**59**	**57**	**57**	**56**
CAR						
Ilocos Region	53	53	53	53	53	53
Cagayan Valley	112	99	86	76	75	73
Central Luzon	56	61	56	53	58	57
CALABARZON	87	77	65	63	63	62
MIMAROPA	48	46	49	48	47	46
Bicol Region	59	57	49	49	49	51
Western Visayas	76	71	71	72	74	71
Central Visayas	24	23	40	39	40	32
Eastern Visayas	50	51	51	50	48	48
Zamboanga Peninsula	55	57	57	56	57	64
Northern Mindanao	100	78	58	59	74	82
Davao Region	105	88	66	68	68	68
SOCCSKSARGEN	70	64	59	58	51	52
CARAGA	100	73	63	63	63	64
ARMM	41	41	53	58	56	54
Yield per Bearing Tree (kg)						
Philippines	**80**	**85**	**94**	**86**	**87**	**81**
CAR						
Ilocos Region	22	24	36	35	42	42
Cagayan Valley	158	184	203	186	174	157
Central Luzon	295	254	297	231	214	205
CALABARZON	36	41	49	51	50	40
MIMAROPA	44	43	42	47	46	44
Bicol Region	27	33	39	38	38	36
Western Visayas	6	6	6	7	8	9
Central Visayas	119	121	74	103	111	103
Eastern Visayas	35	35	37	37	39	38
Zamboanga Peninsula	46	46	44	55	57	49
Northern Mindanao	42	49	64	57	111	76
Davao Region	119	139	157	150	152	143
SOCCSKSARGEN	110	119	128	128	130	113
CARAGA	15	19	34	34	33	34
ARMM	40	41	40	64	53	38

Table 3.13 WATERMELON: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**58,284**	**78,935**	**92,498**	**107,057**	**115,075**	**117,254**
CAR	390	391	400	406	402	366
Ilocos Region	32,718	34,075	37,935	39,167	39,357	35,759
Cagayan Valley	4,172	3,867	2,243	2,178	2,277	6,213
Central Luzon	6,734	7,035	7,808	9,827	10,588	10,577
CALABARZON	1,237	1,343	1,593	5,112	3,615	3,146
MIMAROPA	1,547	1,895	2,004	2,107	2,153	2,009
Bicol Region	1,224	4,134	5,500	4,959	7,256	7,455
Western Visayas	4,308	19,591	27,849	35,803	40,632	42,781
Central Visayas	186	273	299	412	776	982
Eastern Visayas	577	591	606	622	650	643
Zamboanga Peninsula	722	888	1,020	1,042	1,133	1,149
Northern Mindanao	729	814	906	920	996	1,015
Davao Region	647	630	654	695	758	764
SOCCSKSARGEN	510	814	1,039	1,082	1,628	1,529
CARAGA	2,475	2,460	2,506	2,556	2,695	2,710
ARMM	107	134	135	170	159	156
Area (ha)						
Philippines	**3,690**	**4,879**	**5,316**	**5,779**	**6,545**	**6,910**
CAR	28	26	26	26	26	20
Ilocos Region	1,171	1,201	1,253	1,261	1,268	1,257
Cagayan Valley	319	330	260	285	249	459
Central Luzon	559	791	854	986	1,183	1,368
CALABARZON	125	132	156	281	214	207
MIMAROPA	149	174	193	186	190	176
Bicol Region	112	220	349	344	383	347
Western Visayas	382	983	1,127	1,322	1,843	1,877
Central Visayas	12	15	15	19	36	38
Eastern Visayas	90	91	93	95	96	93
Zamboanga Peninsula	90	134	160	160	178	170
Northern Mindanao	149	222	235	195	203	207
Davao Region	61	65	71	79	90	93
SOCCSKSARGEN	66	92	114	123	176	176
CARAGA	350	340	347	350	351	369
ARMM	28	63	64	68	61	54
Yield per Hectare (mt)						
Philippines	**15.80**	**16.18**	**17.40**	**18.52**	**17.58**	**16.97**
CAR	13.93	15.02	15.39	15.61	15.47	18.31
Ilocos Region	27.94	28.37	30.27	31.07	31.04	28.45
Cagayan Valley	13.08	11.72	8.63	7.64	9.14	13.54
Central Luzon	12.05	8.89	9.14	9.97	8.95	7.73
CALABARZON	9.90	10.17	10.24	18.19	16.89	15.20
MIMAROPA	10.42	10.89	10.38	11.33	11.33	11.42
Bicol Region	10.93	18.79	15.76	14.41	18.95	21.52
Western Visayas	11.28	19.93	24.71	27.08	22.05	22.79
Central Visayas	15.52	18.22	19.95	21.68	21.81	25.71
Eastern Visayas	6.41	6.50	6.52	6.55	6.77	6.89
Zamboanga Peninsula	8.02	6.63	6.37	6.52	6.38	6.76
Northern Mindanao	4.91	3.67	3.85	4.73	4.92	4.91
Davao Region	10.61	9.70	9.26	8.79	8.43	8.22
SOCCSKSARGEN	7.73	8.84	9.12	8.80	9.27	8.69
CARAGA	7.07	7.24	7.22	7.30	7.68	7.34
ARMM	3.81	2.13	2.11	2.49	2.61	2.88

C. NON-FOOD and INDUSTRIAL CROPS

HIGHLIGHTS
2001-2006

1. **Sugarcane** production increased by 6.23 percent, from 23 million metric tons in 2005 to 24 million metric tons in 2006. Likewise, area harvested expanded by 6.33 percent, from 368 thousand hectares in 2005 to 392 thousand hectares in 2006. The larger export quota of the country to the United States of America propelled such increases. The use of high yielding sugarcane varieties also intensified production. As a result, early milling occurred in Negros Occidental particularly Hawaiian-Philippines Corp., Central Azucarera de La Carlota and BISCOM, while Victorias Milling Corp doubled its milling capacity.

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2. From 2001 to 2006, area planted to **coconut** and number of bearing trees increased at yearly rates of 1.17 and 2.44 percent, respectively. These translated to a steady increase in production by 2.62 percent annually from 13 million metric tons in 2001 to 15 million metric tons in 2006.

3. Annual production of **coffee** experienced a 1.50 percent decline from 2001 to 2006. The decreasing production was attributed to poor maintenance of farms as a result of low prices and weak export opportunities for raw green coffee beans. These were also the reasons for the continued decline of area planted by 1.41 percent and the number of bearing trees by 1.30 percent annually in the past 5 years.

4. From 2001 to 2006, production and area harvested to **tobacco** contracted yearly by 4.45 and 8.44 percent, respectively. However, production reached a high of 53 thousand metric tons in 2003, but this declined to 48 thousand metric tons or by 8.68 percent in 2004. The proliferation of *saplac* variety contributed to the high production in 2003. The difficulty in marketing this variety, however, influenced the decision of some tobacco farmers to stop planting tobacco in 2004. The area devoted to tobacco further decreased in 2005 and 2006 due to the exclusion of salty areas from the National Tobacco Administration's program areas.

5. Sustained high demand and price of natural **rubber** motivated tappings and planting in the major producing provinces of Zamboanga Sibugay, North Cotabato and Zamboanga del Norte. As a result, production grew by 5.89 percent annually from 264 thousand metric tons in 2001 to 352 thousand metric tons in 2006. The recovery of productive trees in Zamboanga del Sur from defoliation had also contributed to the increase in production. Area planted and number of productive trees for the same period also increased by 3.85 and 3.64 percent, respectively.

6. From 2001 to 2002, production of **abaca** dropped by 13.50 percent and this was largely due to low farmgate prices. Production slightly recovered in 2003 at 69 thousand metric tons and continued to increase to 74 thousand metric ton in 2004. Local demand remained high, but foreign demand in the last quarter of 2005 declined resulting in a 0.61 percent dip in production. The effect of bunchy tops and mosaic diseases in Eastern Visayas in 2006 dropped production further to 70 million metric tons in 2006. Although area planted to abaca steadily increased by 6.14 percent per annum from 107,145 hectares in 2001 to 135, 966 hectares in 2005, it shrunk to 135,883 hectares in 2006. The decrease was attributed to shifting to low maintenance but high price crops such as cavendish, banana and rubber in Davao Region, and the effects of bunchy tops and mosaic diseases in Eastern Visayas.

7. **Cacao** production declined by 3.68 percent from 6.5 thousand metric tons in 2001 to 5.4 thousand metric tons in 2006. Low prices and weak exports led to neglect of cacao farms. Fruit borer and measly bug diseases affected cacao in Agusan del Norte and Sur in 2006.

8. Production of **cashew** was high in 2004 at 117 thousand metric tons. It declined to 113 thousand metric tons in 2006 due to poor marketing that led to shifting to cavendish in Regions 11, 12, and 15. Area planted and number of bearing trees of cashew shrunk annually by 0.27 and 0.23 percent, respectively.

9. Yearly production of **cotton** increased by 19.98 percent from 2001 to 2005. However, poor germination and other field related problems caused production of cotton to drop by 48.81 percent, from 5 thousand metric tons in 2005 to 3 thousand metric tons in 2006. Area harvested to cotton also decreased by 51.21 percent from 2005 to 2006.

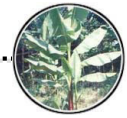

Table 4.1 ABACA: PRODUCTION, AREA AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**72,861**	**63,028**	**69,765**	**74,465**	**74,014**	**69,802**
CAR	-	-	-	-	7	14
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	3	10	6	13	31	48
CALABARZON	-	-	-	-	-	37
MIMAROPA	41	37	35	38	55	67
Bicol Region	20,086	17,942	20,243	21,947	19,934	20,328
Western Visayas	531	447	851	790	1,131	1,579
Central Visayas	162	164	191	311	605	390
Eastern Visayas	29,952	27,012	29,261	27,250	29,117	25,788
Zamboanga Peninsula	168	111	123	113	148	113
Northern Mindanao	2,094	1,185	1,140	1,267	1,766	1,553
Davao Region	8,645	8,032	9,197	12,186	10,296	8,901
SOCCSKSARGEN	1,318	536	985	816	866	709
CARAGA	3,670	3,549	3,785	4,843	5,578	5,674
ARMM	6,190	4,003	3,948	4,892	4,480	4,602
Area (ha)						
Philippines	**107,145**	**121,941**	**121,476**	**127,461**	**135,966**	**135,883**
CAR	-	-	-	-	800	800
Ilocos Region	-	-	-	-	1	1
Cagayan Valley	-	-	-	-	-	-
Central Luzon	85	120	191	184	234	434
CALABARZON	22	26	26	26	26	109
MIMAROPA	176	406	608	850	1,119	1,134
Bicol Region	41,593	44,606	43,318	42,181	42,832	42,832
Western Visayas	4,834	3,485	3,515	3,824	4,260	4,151
Central Visayas	2,645	2,470	2,561	2,707	3,084	3,084
Eastern Visayas	28,498	38,079	38,665	42,069	44,952	44,777
Zamboanga Peninsula	920	907	1,065	1,645	1,728	1,874
Northern Mindanao	2,955	4,139	4,403	4,822	4,971	4,988
Davao Region	7,810	9,301	9,776	10,477	10,953	10,088
SOCCSKSARGEN	1,448	2,669	2,827	3,332	3,894	3,949
CARAGA	6,348	6,122	6,301	7,746	9,181	9,735
ARMM	9,811	9,610	8,219	7,599	7,930	7,927
Yield per Hectare (mt)						
Philippines	**0.68**	**0.52**	**0.57**	**0.58**	**0.54**	**0.51**
CAR					0.01	0.02
Ilocos Region					0.00	0.00
Cagayan Valley						
Central Luzon	0.04	0.08	0.03	0.07	0.13	0.11
CALABARZON	0.00	0.00	0.00	0.00	0.00	0.34
MIMAROPA	0.23	0.09	0.06	0.04	0.05	0.06
Bicol Region	0.48	0.40	0.47	0.52	0.47	0.47
Western Visayas	0.11	0.13	0.24	0.21	0.27	0.38
Central Visayas	0.06	0.07	0.07	0.11	0.20	0.13
Eastern Visayas	1.05	0.71	0.76	0.65	0.65	0.58
Zamboanga Peninsula	0.18	0.12	0.12	0.07	0.09	0.06
Northern Mindanao	0.71	0.29	0.26	0.26	0.36	0.31
Davao Region	1.11	0.86	0.94	1.16	0.94	0.88
SOCCSKSARGEN	0.91	0.20	0.35	0.24	0.22	0.18
CARAGA	0.58	0.58	0.60	0.63	0.61	0.58
ARMM	0.63	0.42	0.48	0.64	0.56	0.58

Table 4.2 CACAO: PRODUCTION, AREA AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**6,531**	**5,803**	**5,693**	**5,648**	**5,679**	**5,415**
CAR	14	12	13	13	13	14
Ilocos Region	52	53	54	53	47	48
Cagayan Valley	109	104	100	96	60	92
Central Luzon	4	5	26	37	46	37
CALABARZON	60	60	54	53	45	38
MIMAROPA	41	41	37	35	35	33
Bicol Region	22	29	30	37	34	33
Western Visayas	108	106	103	98	93	91
Central Visayas	79	79	80	78	73	72
Eastern Visayas	127	127	129	131	135	131
Zamboanga Peninsula	179	187	162	157	151	150
Northern Mindanao	494	508	490	482	498	547
Davao Region	4,655	3,936	3,780	3,758	3,882	3,598
SOCCSKSARGEN	128	126	122	112	106	98
CARAGA	379	354	357	358	330	308
ARMM	78	75	156	152	130	125
Area (ha)						
Philippines	**11,997**	**11,525**	**10,846**	**10,845**	**10,719**	**10,354**
CAR	27	26	26	27	26	28
Ilocos Region	82	81	81	81	74	75
Cagayan Valley	239	239	238	238	248	179
Central Luzon	4	8	32	32	30	34
CALABARZON	454	454	454	452	397	375
MIMAROPA	72	69	67	67	64	64
Bicol Region	344	344	347	355	302	291
Western Visayas	147	145	143	140	132	129
Central Visayas	167	166	167	167	155	155
Eastern Visayas	397	395	397	401	405	400
Zamboanga Peninsula	801	786	776	757	705	630
Northern Mindanao	1,144	1,086	1,086	1,041	952	949
Davao Region	5,938	5,385	4,793	4,961	5,117	5,058
SOCCSKSARGEN	230	234	221	182	172	159
CARAGA	973	970	978	956	951	940
ARMM	978	1,137	1,040	988	988	888
Yield per Hectare (mt)						
Philippines	**0.54**	**0.50**	**0.52**	**0.52**	**0.53**	**0.52**
CAR	0.52	0.48	0.51	0.48	0.52	0.52
Ilocos Region	0.64	0.65	0.66	0.65	0.64	0.64
Cagayan Valley	0.46	0.44	0.42	0.40	0.24	0.24
Central Luzon	0.90	0.63	0.81	1.14	1.53	1.53
CALABARZON	0.13	0.13	0.12	0.12	0.11	0.11
MIMAROPA	0.57	0.59	0.55	0.52	0.54	0.54
Bicol Region	0.06	0.08	0.09	0.10	0.11	0.11
Western Visayas	0.73	0.73	0.72	0.70	0.71	0.71
Central Visayas	0.47	0.47	0.48	0.47	0.47	0.47
Eastern Visayas	0.32	0.32	0.32	0.33	0.33	0.33
Zamboanga Peninsula	0.22	0.24	0.21	0.21	0.21	0.21
Northern Mindanao	0.43	0.47	0.45	0.46	0.52	0.52
Davao Region	0.78	0.73	0.79	0.76	0.76	0.76
SOCCSKSARGEN	0.56	0.54	0.55	0.62	0.62	0.62
CARAGA	0.39	0.37	0.36	0.37	0.35	0.35
ARMM	0.08	0.07	0.15	0.15	0.13	0.13

Table 4.2a CACAO: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Bearing Trees (no.)						
Philippines	**4,639,556**	**4,333,714**	**4,098,567**	**4,257,821**	**4,295,279**	**4,129,905**
CAR	12,082	11,116	11,119	10,554	11,758	11,600
Ilocos Region	17,869	17,869	18,118	17,907	17,623	17,733
Cagayan Valley	75,238	75,227	74,755	73,857	71,777	75,417
Central Luzon	3,832	4,152	13,473	13,573	15,065	20,100
CALABARZON	76,958	76,958	76,958	76,725	62,845	58,570
MIMAROPA	27,225	26,635	24,243	24,248	23,365	22,418
Bicol Region	65,754	67,399	67,797	68,090	60,166	59,053
Western Visayas	74,212	61,839	60,830	60,291	58,311	57,097
Central Visayas	66,881	66,831	66,954	66,909	63,699	63,284
Eastern Visayas	172,648	159,014	159,857	160,863	162,191	155,887
Zamboanga Peninsula	137,915	134,871	124,440	120,369	119,025	101,418
Northern Mindanao	492,709	497,424	496,603	495,631	484,467	483,002
Davao Region	2,924,515	2,670,072	2,448,075	2,641,268	2,731,722	2,570,134
SOCCSKSARGEN	119,143	105,350	103,629	85,877	75,569	66,579
CARAGA	277,658	260,459	259,535	254,088	253,670	252,190
ARMM	94,917	98,498	92,181	87,571	84,026	115,423
Planting Density (Btrees/ha)						
Philippines	**387**	**376**	**378**	**393**	**401**	**399**
CAR	447	428	426	391	452	414
Ilocos Region	218	221	224	221	238	237
Cagayan Valley	315	315	314	310	289	421
Central Luzon	958	519	421	424	502	591
CALABARZON	170	170	170	170	158	156
MIMAROPA	378	386	362	362	365	352
Bicol Region	191	196	195	192	199	203
Western Visayas	505	426	425	431	440	442
Central Visayas	400	403	401	401	411	408
Eastern Visayas	435	403	403	401	400	390
Zamboanga Peninsula	172	172	160	159	169	161
Northern Mindanao	431	458	457	476	509	509
Davao Region	493	496	511	532	534	508
SOCCSKSARGEN	518	450	469	472	439	419
CARAGA	285	269	265	266	267	268
ARMM	97	87	89	89	85	130
Yield per Bearing Tree (kg)						
Philippines	**1.41**	**1.34**	**1.39**	**1.33**	**1.32**	**1.31**
CAR	1.15	1.12	1.20	1.22	1.14	1.18
Ilocos Region	2.92	2.94	2.97	2.95	2.69	2.70
Cagayan Valley	1.45	1.39	1.34	1.30	0.84	1.22
Central Luzon	0.94	1.20	1.91	2.69	3.05	1.84
CALABARZON	0.79	0.78	0.70	0.68	0.71	0.65
MIMAROPA	1.52	1.54	1.52	1.43	1.48	1.48
Bicol Region	0.34	0.42	0.45	0.55	0.57	0.56
Western Visayas	1.45	1.72	1.69	1.62	1.60	1.60
Central Visayas	1.18	1.18	1.20	1.17	1.15	1.14
Eastern Visayas	0.74	0.80	0.81	0.81	0.83	0.84
Zamboanga Peninsula	1.30	1.39	1.30	1.31	1.27	1.48
Northern Mindanao	1.00	1.02	0.99	0.97	1.03	1.13
Davao Region	1.59	1.47	1.54	1.42	1.42	1.40
SOCCSKSARGEN	1.08	1.20	1.18	1.30	1.40	1.47
CARAGA	1.36	1.36	1.37	1.41	1.30	1.22
ARMM	0.82	0.77	1.69	1.73	1.54	1.08

Table 4.3 CASHEW: PRODUCTION, AREA AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**111,153**	**111,223**	**111,291**	**116,910**	**116,533**	**113,071**
CAR	-	-	-	-	-	
Ilocos Region	657	653	604	589	590	618
Cagayan Valley	105	80	78	99	89	86
Central Luzon	7,503	8,042	7,979	8,294	8,187	7,928
CALABARZON	217	231	237	246	215	97
MIMAROPA	100,346	100,358	100,592	106,353	106,201	103,252
Bicol Region	5	5	5	5	5	5
Western Visayas	764	650	649	674	673	600
Central Visayas	123	124	127	129	128	127
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	8	10	11	13	14	15
Northern Mindanao	1,196	848	785	298	236	176
Davao Region	170	166	162	156	144	139
SOCCSKSARGEN	20	20	20	18	17	16
CARAGA	38	35	42	36	34	13
ARMM	-	-	0.5	0.5	0.3	0.2
Area (ha)						
Philippines	**27,979**	**27,863**	**27,835**	**27,802**	**27,683**	**27,610**
CAR	-	-	-	-	-	-
Ilocos Region	500	500	500	495	496	494
Cagayan Valley	48	48	45	45	44	44
Central Luzon	1,801	1,781	1,737	1,732	1,632	1,612
CALABARZON	87	87	88	91	90	50
MIMAROPA	24,346	24,346	24,346	24,392	24,392	24,395
Bicol Region	4	3	3	3	3	3
Western Visayas	421	420	418	419	416	419
Central Visayas	20	20	21	21	21	21
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	10	10	39	40	40	40
Northern Mindanao	424	332	318	167	157	157
Davao Region	267	266	266	342	341	324
SOCCSKSARGEN	12	12	16	16	12	12
CARAGA	38	37	37	37	37	37
ARMM	1	1	1	2	2	2
Yield per Hectare (mt)						
Philippines	**3.97**	**3.99**	**4.00**	**4.21**	**4.21**	**4.10**
CAR						
Ilocos Region	1.31	1.31	1.21	1.19	1.19	1.25
Cagayan Valley	2.19	1.67	1.73	2.20	2.02	1.95
Central Luzon	4.17	4.52	4.59	4.79	5.02	4.92
CALABARZON	2.49	2.66	2.69	2.70	2.39	1.95
MIMAROPA	4.12	4.12	4.13	4.36	4.35	4.23
Bicol Region	1.36	1.66	1.78	1.74	1.77	1.62
Western Visayas	1.82	1.55	1.55	1.61	1.62	1.43
Central Visayas	6.16	6.22	6.06	6.15	6.10	6.02
Eastern Visayas						
Zamboanga Peninsula	0.79	1.01	0.27	0.33	0.35	0.38
Northern Mindanao	2.82	2.55	2.47	1.78	1.50	1.12
Davao Region	0.64	0.62	0.61	0.46	0.42	0.43
SOCCSKSARGEN	1.64	1.67	1.22	1.14	1.43	1.30
CARAGA	1.00	0.95	1.13	0.97	0.93	0.34
ARMM	0.00	0.00	0.48	0.23	0.15	0.10

Table 4.3a CASHEW: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Bearing Trees (no.)						
Philippines	**3,535,499**	**3,520,050**	**3,516,080**	**3,516,314**	**3,522,996**	**3,495,138**
CAR	-	-	-	-	-	-
Ilocos Region	69,553	69,553	69,553	69,553	69,553	69,353
Cagayan Valley	5,442	5,446	4,775	4,775	4,775	4,775
Central Luzon	210,005	207,940	205,735	207,660	217,415	198,233
CALABARZON	12,393	12,688	12,687	12,698	12,498	5,890
MIMAROPA	3,084,158	3,084,158	3,084,158	3,104,774	3,104,774	3,104,899
Bicol Region	380	355	355	359	361	352
Western Visayas	60,795	60,661	60,489	60,343	59,818	60,461
Central Visayas	5,100	5,100	5,304	5,315	5,565	5,600
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	816	867	1,100	3,854	4,160	3,587
Northern Mindanao	56,250	43,592	41,705	16,693	15,743	15,743
Davao Region	24,468	23,980	23,814	23,604	21,958	20,070
SOCCSKSARGEN	1,809	1,860	1,995	2,025	1,716	1,516
CARAGA	4,330	3,850	4,290	4,540	4,540	4,540
ARMM	-	-	120	121	120	119
Planting Density (Btrees/ha)						
Philippines	**126**	**126**	**126**	**126**	**127**	**127**
CAR						
Ilocos Region	139	139	139	141	140	140
Cagayan Valley	113	113	106	106	109	109
Central Luzon	117	117	118	120	133	123
CALABARZON	142	146	144	140	139	118
MIMAROPA	127	127	127	127	127	127
Bicol Region	95	118	118	120	120	117
Western Visayas	144	144	145	144	144	144
Central Visayas	255	255	253	253	265	267
Eastern Visayas						
Zamboanga Peninsula	82	87	28	96	104	90
Northern Mindanao	133	131	131	100	100	100
Davao Region	92	90	90	69	64	62
SOCCSKSARGEN	151	155	125	127	143	126
CARAGA	114	104	116	123	123	123
ARMM	-	-	120	61	60	60
Yield per Bearing Tree (kg)						
Philippines	**31.44**	**31.60**	**31.65**	**33.25**	**33.08**	**32.35**
CAR						
Ilocos Region	9.44	9.39	8.68	8.47	8.48	8.92
Cagayan Valley	19.35	14.75	16.27	20.72	18.62	17.94
Central Luzon	35.73	38.67	38.78	39.94	37.65	39.99
CALABARZON	17.51	18.25	18.69	19.36	17.22	16.55
MIMAROPA	32.54	32.54	32.62	34.25	34.21	33.25
Bicol Region	14.34	14.00	15.01	14.54	14.74	13.85
Western Visayas	12.57	10.71	10.73	11.16	11.25	9.93
Central Visayas	24.14	24.40	23.99	24.30	23.01	22.59
Eastern Visayas						
Zamboanga Peninsula	9.71	11.61	9.73	3.45	3.39	4.25
Northern Mindanao	21.27	19.45	18.81	17.85	14.98	11.15
Davao Region	6.93	6.91	6.81	6.62	6.56	6.90
SOCCSKSARGEN	10.91	10.79	9.79	9.02	9.98	10.28
CARAGA	8.79	9.11	9.71	7.89	7.57	2.77
ARMM			4.00	3.72	2.50	1.68

Table 4.4 COCONUT: PRODUCTION, AREA AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**13,146,052**	**14,068,495**	**14,294,203**	**14,366,184**	**14,824,585**	**14,957,910**
CAR	879	827	773	776	798	834
Ilocos Region	20,484	20,814	22,072	23,427	26,674	31,568
Cagayan Valley	44,491	49,085	48,944	56,875	66,151	75,549
Central Luzon	153,683	180,858	167,685	179,493	173,059	183,655
CALABARZON	1,258,299	1,598,126	1,554,213	1,515,605	1,483,600	1,456,735
MIMAROPA	526,000	651,562	629,356	628,285	667,150	666,398
Bicol Region	1,122,499	1,042,786	1,246,495	1,197,506	1,185,327	1,219,374
Western Visayas	446,155	502,640	493,256	495,004	500,013	488,401
Central Visayas	318,170	330,514	340,520	359,213	354,190	377,016
Eastern Visayas	1,514,674	1,690,953	1,737,326	1,743,178	1,764,645	1,760,079
Zamboanga Peninsula	1,268,404	1,251,103	1,262,631	1,286,013	1,637,823	1,723,659
Northern Mindanao	1,374,174	1,486,981	1,484,132	1,494,231	1,548,758	1,491,120
Davao Region	2,653,197	2,495,382	2,452,447	2,492,410	2,493,554	2,497,515
SOCCSKSARGEN	731,154	764,926	800,997	784,385	779,317	810,160
CARAGA	610,806	887,722	929,556	955,382	973,115	995,136
ARMM	1,102,983	1,114,216	1,123,802	1,154,403	1,170,409	1,180,709
Area (ha)						
Philippines	**3,148,651**	**3,181,670**	**3,216,528**	**3,258,576**	**3,243,278**	**3,337,378**
CAR	236	266	266	270	270	272
Ilocos Region	12,060	10,715	10,823	10,953	11,131	11,296
Cagayan Valley	8,224	9,723	12,024	13,609	13,611	13,613
Central Luzon	28,568	25,293	25,192	25,222	25,129	24,098
CALABARZON	350,712	353,199	352,604	353,449	343,023	342,997
MIMAROPA	149,990	141,392	149,994	153,785	155,495	156,258
Bicol Region	369,169	389,293	412,504	412,443	415,449	432,620
Western Visayas	114,904	115,318	115,620	115,183	114,402	122,573
Central Visayas	126,245	126,586	127,895	128,344	128,346	128,646
Eastern Visayas	364,426	368,322	368,535	369,795	371,642	371,670
Zamboanga Peninsula	321,928	318,514	318,279	334,977	334,984	363,530
Northern Mindanao	284,866	299,576	298,345	299,886	290,559	303,027
Davao Region	368,681	376,224	374,175	379,865	379,496	372,213
SOCCSKSARGEN	150,805	153,743	156,601	157,510	159,856	161,311
CARAGA	227,481	237,574	237,738	221,938	218,628	218,882
ARMM	270,356	255,932	255,933	281,347	281,257	314,372
Yield per Hectare (mt)						
Philippines	**4.18**	**4.42**	**4.44**	**4.41**	**4.57**	**4.48**
CAR	3.72	3.11	2.91	2.87	2.96	3.07
Ilocos Region	1.70	1.94	2.04	2.14	2.40	2.79
Cagayan Valley	5.41	5.05	4.07	4.18	4.86	5.55
Central Luzon	5.38	7.15	6.66	7.12	6.89	7.62
CALABARZON	3.59	4.52	4.41	4.29	4.33	4.25
MIMAROPA	3.51	4.61	4.20	4.09	4.29	4.26
Bicol Region	3.04	2.68	3.02	2.90	2.85	2.82
Western Visayas	3.88	4.36	4.27	4.30	4.37	3.98
Central Visayas	2.52	2.61	2.66	2.80	2.76	2.93
Eastern Visayas	4.16	4.59	4.71	4.71	4.75	4.74
Zamboanga Peninsula	3.94	3.93	3.97	3.84	4.89	4.74
Northern Mindanao	4.82	4.96	4.97	4.98	5.33	4.92
Davao Region	7.20	6.63	6.55	6.56	6.57	6.71
SOCCSKSARGEN	4.85	4.98	5.11	4.98	4.88	5.02
CARAGA	2.69	3.74	3.91	4.30	4.45	4.55
ARMM	4.08	4.35	4.39	4.10	4.16	3.76

Table 4.4a COCONUT: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Bearing Trees (no.)						
Philippines	**297,438,528**	**312,944,023**	**324,324,277**	**331,465,540**	**328,652,399**	**335,466,568**
CAR	28,365	32,646	32,666	32,781	32,923	32,828
Ilocos Region	687,046	725,380	806,193	841,321	851,060	888,021
Cagayan Valley	689,280	1,339,485	1,348,958	1,349,281	1,365,647	1,366,192
Central Luzon	2,166,453	2,440,770	2,443,572	2,438,827	2,461,795	2,353,636
CALABARZON	43,365,359	43,522,729	43,484,552	43,424,708	42,039,878	41,720,180
MIMAROPA	16,285,621	16,477,707	16,475,757	16,503,230	17,159,011	17,147,487
Bicol Region	21,404,950	28,297,953	32,679,913	33,012,116	33,127,940	34,437,381
Western Visayas	7,879,408	9,048,251	9,055,251	9,022,943	9,020,433	9,577,131
Central Visayas	12,324,206	11,809,257	12,720,513	12,575,430	12,571,671	12,558,177
Eastern Visayas	41,904,107	42,577,962	47,790,617	47,892,447	48,073,861	48,076,843
Zamboanga Peninsula	26,372,886	28,453,608	29,703,098	29,603,753	29,363,723	29,440,995
Northern Mindanao	22,450,206	26,273,371	26,022,325	29,540,248	27,696,361	31,806,636
Davao Region	37,105,790	38,080,557	37,863,328	39,703,893	39,679,420	39,154,236
SOCCSKSARGEN	11,001,056	10,546,966	11,366,380	12,527,574	13,481,166	13,644,973
CARAGA	23,065,610	22,229,550	22,232,300	20,374,800	20,010,800	20,035,156
ARMM	30,708,185	31,087,831	30,298,854	32,622,188	31,716,710	33,226,696
Planting Density (Btrees/ha)						
Philippines	**94**	**98**	**101**	**102**	**101**	**101**
CAR	120	123	123	121	122	121
Ilocos Region	57	68	74	77	76	79
Cagayan Valley	84	138	112	99	100	100
Central Luzon	76	96	97	97	98	98
CALABARZON	124	123	123	123	123	122
MIMAROPA	109	117	110	107	110	110
Bicol Region	58	73	79	80	80	80
Western Visayas	69	78	78	78	79	78
Central Visayas	98	93	99	98	98	98
Eastern Visayas	115	116	130	130	129	129
Zamboanga Peninsula	82	89	93	88	88	81
Northern Mindanao	79	88	87	99	95	105
Davao Region	101	101	101	105	105	105
SOCCSKSARGEN	73	69	73	80	84	85
CARAGA	101	94	94	92	92	92
ARMM	114	121	118	116	113	106
Yield per Bearing Tree (kg)						
Philippines	**44.20**	**44.96**	**44.07**	**43.34**	**45.11**	**44.59**
CAR	30.97	25.33	23.67	23.66	24.23	25.41
Ilocos Region	29.81	28.69	27.38	27.85	31.34	35.55
Cagayan Valley	64.55	36.64	36.28	42.15	48.44	55.30
Central Luzon	70.94	74.10	68.62	73.60	70.30	78.03
CALABARZON	29.02	36.72	35.74	34.90	35.29	34.92
MIMAROPA	32.30	39.54	38.20	38.07	38.88	38.86
Bicol Region	52.44	36.85	38.14	36.27	35.78	35.41
Western Visayas	56.62	55.55	54.47	54.86	55.43	51.00
Central Visayas	25.82	27.99	26.77	28.56	28.17	30.02
Eastern Visayas	36.15	39.71	36.35	36.40	36.71	36.61
Zamboanga Peninsula	48.10	43.97	42.51	43.44	55.78	58.55
Northern Mindanao	61.21	56.60	57.03	50.58	55.92	46.88
Davao Region	71.50	65.53	64.77	62.77	62.84	63.79
SOCCSKSARGEN	66.46	72.53	70.47	62.61	57.81	59.37
CARAGA	26.48	39.93	41.81	46.89	48.63	49.67
ARMM	35.92	35.84	37.09	35.39	36.90	35.53

Table 4.5 COFFEE: PRODUCTION, AREA AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**112,271**	**107,080**	**106,388**	**102,865**	**105,847**	**104,093**
CAR	7,073	6,339	5,766	5,622	6,010	6,346
Ilocos Region	69	68	72	75	78	85
Cagayan Valley	2,386	2,257	2,087	1,550	677	1,040
Central Luzon	2,036	2,010	1,778	1,708	1,627	1,534
CALABARZON	13,778	12,648	12,953	12,324	10,806	10,276
MIMAROPA	262	223	214	203	202	205
Bicol Region	506	515	497	418	382	366
Western Visayas	6,117	6,306	6,241	6,336	6,095	6,004
Central Visayas	799	786	742	718	585	364
Eastern Visayas	210	219	222	217	212	207
Zamboanga Peninsula	1,334	1,376	1,347	1,356	1,372	1,368
Northern Mindanao	6,209	6,286	6,201	6,108	6,037	6,292
Davao Region	35,329	33,825	33,162	30,586	29,769	28,839
SOCCSKSARGEN	20,663	19,151	19,875	20,814	27,187	27,047
CARAGA	4,247	4,281	4,291	4,312	3,850	3,120
ARMM	11,253	10,791	10,941	10,517	10,958	11,000
Area (ha)						
Philippines	**135,354**	**132,408**	**131,790**	**131,206**	**127,975**	**126,063**
CAR	7,528	7,628	7,628	7,778	7,781	7,780
Ilocos Region	112	112	112	113	112	111
Cagayan Valley	3,732	3,746	3,646	3,332	2,882	2,861
Central Luzon	1,963	1,683	1,643	1,617	1,867	1,857
CALABARZON	16,970	16,777	16,766	16,645	15,558	15,296
MIMAROPA	1,048	959	957	952	948	942
Bicol Region	1,044	1,020	1,019	1,033	898	859
Western Visayas	10,126	10,108	10,108	10,133	10,086	10,085
Central Visayas	1,691	1,670	1,647	1,646	1,465	1,422
Eastern Visayas	387	406	406	414	422	411
Zamboanga Peninsula	1,594	1,657	1,657	1,594	1,498	1,471
Northern Mindanao	13,620	13,427	13,315	13,301	13,220	13,216
Davao Region	31,489	30,152	29,959	29,684	28,362	27,735
SOCCSKSARGEN	25,423	24,495	24,495	24,536	24,597	24,057
CARAGA	4,862	4,837	4,837	4,827	4,677	4,354
ARMM	13,765	13,731	13,595	13,600	13,603	13,605
Yield per Hectare (mt)						
Philippines	**0.83**	**0.81**	**0.81**	**0.78**	**0.83**	**0.83**
CAR	0.94	0.83	0.76	0.72	0.77	0.82
Ilocos Region	0.61	0.61	0.64	0.66	0.70	0.76
Cagayan Valley	0.64	0.60	0.57	0.47	0.24	0.36
Central Luzon	1.04	1.19	1.08	1.06	0.87	0.83
CALABARZON	0.81	0.75	0.77	0.74	0.69	0.67
MIMAROPA	0.25	0.23	0.22	0.21	0.21	0.22
Bicol Region	0.49	0.50	0.49	0.40	0.43	0.43
Western Visayas	0.60	0.62	0.62	0.63	0.60	0.60
Central Visayas	0.47	0.47	0.45	0.44	0.40	0.26
Eastern Visayas	0.54	0.54	0.55	0.52	0.50	0.50
Zamboanga Peninsula	0.84	0.83	0.81	0.85	0.92	0.93
Northern Mindanao	0.46	0.47	0.47	0.46	0.46	0.48
Davao Region	1.12	1.12	1.11	1.03	1.05	1.04
SOCCSKSARGEN	0.81	0.78	0.81	0.85	1.11	1.12
CARAGA	0.87	0.88	0.89	0.89	0.82	0.72
ARMM	0.82	0.79	0.80	0.77	0.81	0.81

Table 4.5a COFFEE: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Bearing Trees (no.)						
Philippines	**95,961,496**	**93,536,210**	**91,522,202**	**91,866,361**	**91,253,539**	**89,883,642**
CAR	5,114,702	4,714,294	4,714,256	4,819,151	4,868,371	4,867,698
Ilocos Region	73,896	73,440	73,804	74,461	62,553	63,353
Cagayan Valley	2,612,576	2,618,609	2,545,839	2,258,568	1,905,528	1,846,863
Central Luzon	1,270,659	1,188,562	1,137,750	1,115,595	1,270,600	1,227,801
CALABARZON	14,709,147	14,423,727	14,395,485	14,311,874	13,521,824	13,418,661
MIMAROPA	415,917	360,788	360,788	358,212	354,684	351,765
Bicol Region	722,857	718,656	723,847	731,772	638,986	622,763
Western Visayas	6,101,198	6,092,128	6,090,739	6,116,551	6,085,905	6,084,083
Central Visayas	1,181,927	1,177,927	1,145,946	1,145,235	1,108,122	1,066,334
Eastern Visayas	215,680	212,180	212,180	212,184	213,905	211,435
Zamboanga Peninsula	830,655	861,854	861,854	822,351	794,006	835,916
Northern Mindanao	7,244,270	7,054,575	7,004,713	6,949,397	6,915,612	6,911,871
Davao Region	26,644,609	25,613,444	24,331,506	23,973,078	23,447,764	22,726,669
SOCCSKSARGEN	16,659,023	16,131,635	16,131,635	17,181,578	18,398,707	18,175,954
CARAGA	3,195,637	3,151,308	3,143,533	3,145,590	2,995,415	2,785,765
ARMM	8,968,743	9,143,083	8,648,327	8,650,764	8,671,557	8,686,711
Planting Density (Btrees/ha)						
Philippines	**709**	**706**	**694**	**700**	**713**	**713**
CAR	679	618	618	620	626	626
Ilocos Region	660	656	659	659	559	569
Cagayan Valley	700	699	698	678	661	646
Central Luzon	647	706	692	690	681	661
CALABARZON	867	860	859	860	869	877
MIMAROPA	397	376	377	376	374	373
Bicol Region	693	705	710	708	712	725
Western Visayas	603	603	603	604	603	603
Central Visayas	699	705	696	696	756	750
Eastern Visayas	557	523	523	513	507	514
Zamboanga Peninsula	521	520	520	516	530	568
Northern Mindanao	532	525	526	522	523	523
Davao Region	846	849	812	808	827	819
SOCCSKSARGEN	655	659	659	700	748	756
CARAGA	657	652	650	652	640	640
ARMM	652	666	636	636	637	638
Yield per Bearing Tree (kg)						
Philippines	**1.17**	**1.14**	**1.16**	**1.12**	**1.16**	**1.16**
CAR	1.38	1.34	1.22	1.17	1.23	1.30
Ilocos Region	0.93	0.93	0.97	1.01	1.25	1.34
Cagayan Valley	0.91	0.86	0.82	0.69	0.36	0.56
Central Luzon	1.60	1.69	1.56	1.53	1.28	1.25
CALABARZON	0.94	0.88	0.90	0.86	0.80	0.77
MIMAROPA	0.63	0.62	0.59	0.57	0.57	0.58
Bicol Region	0.70	0.72	0.69	0.57	0.60	0.59
Western Visayas	1.00	1.04	1.02	1.04	1.00	0.99
Central Visayas	0.68	0.67	0.65	0.63	0.53	0.34
Eastern Visayas	0.97	1.03	1.05	1.02	0.99	0.98
Zamboanga Peninsula	1.61	1.60	1.56	1.65	1.73	1.64
Northern Mindanao	0.86	0.89	0.89	0.88	0.87	0.91
Davao Region	1.33	1.32	1.36	1.28	1.27	1.27
SOCCSKSARGEN	1.24	1.19	1.23	1.21	1.48	1.49
CARAGA	1.33	1.36	1.37	1.37	1.29	1.12
ARMM	1.25	1.18	1.27	1.22	1.26	1.27

Table 4.6 COTTON: PRODUCTION, AREA AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**2,489**	**4,541**	**2,231**	**4,297**	**5,157**	**2,640**
CAR	-	-	-	-	-	-
Ilocos Region	619	481	441	403	214	71
Cagayan Valley	-	-	-	4	-	-
Central Luzon	86	7	-	-	2	2
CALABARZON	-	-	-	-	-	-
MIMAROPA	-	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	174	658	228	106	110	52
Central Visayas	141	261	337	221	147	111
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	114	76	164	148	24	28
Northern Mindanao	-	-	-	-	-	-
Davao Region	-	263	180	182	246	-
SOCCSKSARGEN	842	2,494	624	3,115	4,129	2,248
CARAGA	-	-	-	0.3	-	-
ARMM	514	300	257	117	285	128
Area (ha)						
Philippines	**3,219**	**4,163**	**1,994**	**2,972**	**5,956**	**2,906**
CAR	-	-	-	-	-	-
Ilocos Region	518	372	324	213	188	107
Cagayan Valley	-	-	-	5	-	-
Central Luzon	100	8	-	2	3	2
CALABARZON	-	-	-	-	-	-
MIMAROPA	-	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	188	341	166	77	87	59
Central Visayas	420	344	334	160	212	190
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	474	174	160	158	98	31
Northern Mindanao	-	-	-	-	-	-
Davao Region	5	202	150	202	300	52
SOCCSKSARGEN	363	2,322	604	2,037	4,788	2,185
CARAGA	-	-	-	1	-	-
ARMM	1,151	400	257	117	280	280
Yield per Hectare (mt)						
Philippines	**0.77**	**1.09**	**1.12**	**1.45**	**0.87**	**0.91**
CAR						
Ilocos Region	1.19	1.29	1.36	1.90	1.14	0.67
Cagayan Valley				0.79		
Central Luzon	0.85	0.88		0.00	0.67	1.10
CALABARZON						
MIMAROPA						
Bicol Region						
Western Visayas	0.93	1.93	1.38	1.37	1.26	0.88
Central Visayas	0.33	0.76	1.01	1.38	0.69	0.58
Eastern Visayas						
Zamboanga Peninsula	0.24	0.43	1.03	0.94	0.25	0.91
Northern Mindanao						
Davao Region	0.00	1.30	1.20	0.90	0.82	0.00
SOCCSKSARGEN	2.32	1.07	1.03	1.53	0.86	1.03
CARAGA				0.25		
ARMM	0.45	0.75	1.00	1.00	1.02	0.46

Table 4.7 RUBBER: PRODUCTION, AREA AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**264,042**	**267,712**	**273,979**	**311,294**	**315,636**	**351,556**
CAR	-	-	-	-	-	-
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	-	-
CALABARZON	-	14	11	32	82	261
MIMAROPA	3	7	14	14	14	15
Bicol Region	-	-	-	-	-	-
Western Visayas	-	-	-	-	-	-
Central Visayas	-	-	-	-	-	-
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	151,183	147,248	145,928	143,185	145,873	152,357
Northern Mindanao	7,244	9,853	9,692	9,675	9,693	10,156
Davao Region	13,530	13,616	15,390	15,597	15,878	16,036
SOCCSKSARGEN	49,798	53,918	60,022	99,302	100,423	129,995
CARAGA	16,809	16,958	17,247	16,888	16,604	14,757
ARMM	25,475	26,097	25,676	26,602	27,068	27,979
Area (ha)						
Philippines	**78,108**	**81,312**	**80,524**	**80,696**	**81,925**	**94,347**
CAR	-	-	-	-	-	-
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	-	-
CALABARZON	-	212	212	216	216	227
MIMAROPA	40	40	40	42	42	45
Bicol Region	-	-	-	-	-	-
Western Visayas	-	-	-	-	-	-
Central Visayas	-	-	-	-	-	14
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	31,574	32,395	32,438	32,838	34,066	41,548
Northern Mindanao	4,794	4,579	4,526	4,526	4,491	4,425
Davao Region	6,626	6,690	6,683	6,358	6,291	6,220
SOCCSKSARGEN	21,734	23,878	23,114	23,169	23,284	28,129
CARAGA	5,605	5,558	5,560	5,445	5,435	5,434
ARMM	7,735	7,960	7,951	8,102	8,100	8,305
Yield per Hectare (mt)						
Philippines	**3.38**	**3.29**	**3.40**	**3.86**	**3.85**	**3.73**
CAR						
Ilocos Region						
Cagayan Valley						
Central Luzon						
CALABARZON		0.07	0.05	0.15	0.38	1.15
MIMAROPA	0.08	0.17	0.34	0.34	0.34	0.33
Bicol Region						
Western Visayas						
Central Visayas						0.00
Eastern Visayas						
Zamboanga Peninsula	4.79	4.55	4.50	4.36	4.28	3.67
Northern Mindanao	1.51	2.15	2.14	2.14	2.16	2.30
Davao Region	2.04	2.04	2.30	2.45	2.52	2.58
SOCCSKSARGEN	2.29	2.26	2.60	4.29	4.31	4.62
CARAGA	3.00	3.05	3.10	3.10	3.06	2.72
ARMM	3.29	3.28	3.23	3.28	3.34	3.37

Table 4.7a RUBBER: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Bearing Trees (no.)						
Philippines	**25,190,726**	**25,186,097**	**25,415,604**	**27,703,924**	**29,147,736**	**30,123,884**
CAR	-	-	-	-	-	-
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	-	-
CALABARZON	-	7,380	7,380	20,275	21,010	52,200
MIMAROPA	31,000	31,000	31,000	31,100	31,250	31,500
Bicol Region	-	-	-	-	-	
Western Visayas	-	-	-	-	-	
Central Visayas	-	-	-	-	-	
Eastern Visayas	-	-	-	-	-	
Zamboanga Peninsula	11,553,434	11,566,141	11,576,693	11,775,759	12,307,476	12,506,176
Northern Mindanao	456,730	423,571	418,704	418,811	418,322	411,326
Davao Region	1,493,558	1,447,415	1,442,767	1,404,799	1,345,383	1,305,752
SOCCSKSARGEN	7,148,368	7,146,768	7,365,913	9,461,330	10,436,330	11,221,284
CARAGA	2,525,400	2,524,696	2,524,696	2,467,000	2,464,415	2,468,415
ARMM	1,982,236	2,039,126	2,048,451	2,124,850	2,123,550	2,127,231
Planting Density (Btrees/ha)						
Philippines	**323**	**310**	**316**	**343**	**356**	**319**
CAR						
ILOCOS REGION						
CAGAYAN VALLEY						
CENTRAL LUZON						
CALABARZON		35	35	94	97	230
MIMAROPA	775	775	775	740	744	700
BICOL REGION						
WESTERN VISAYAS						
CENTRAL VISAYAS						
EASTERN VISAYAS						
ZAMBOANGA PENINSULA	366	357	357	359	361	301
NORTHERN MINDANAO	95	93	93	93	93	93
DAVAO REGION	225	216	216	221	214	210
SOCCSKSARGEN	329	299	319	408	448	399
CARAGA	451	454	454	453	453	454
ARMM	256	256	258	262	262	256
Yield per Bearing Tree (kg)						
Philippines	**10.48**	**10.65**	**10.78**	**11.24**	**10.83**	**11.67**
CAR						
Ilocos Region						
Cagayan Valley						
Central Luzon						
CALABARZON		1.94	1.48	1.57	3.91	4.99
MIMAROPA	0.11	0.22	0.44	0.46	0.46	0.47
Bicol Region						
Western Visayas						
Central Visayas						
Eastern Visayas						
Zamboanga Peninsula	13.09	12.73	12.61	12.16	11.85	12.18
Northern Mindanao	15.86	23.26	23.15	23.10	23.17	24.69
Davao Region	9.06	9.41	10.67	11.10	11.80	12.28
SOCCSKSARGEN	6.97	7.54	8.15	10.50	9.62	11.58
CARAGA	6.66	6.72	6.83	6.85	6.74	5.98
ARMM	12.85	13.18	12.53	12.52	12.75	13.15

Table 4.8 SUGARCANE: PRODUCTION, AREA AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**21,708,722**	**21,417,288**	**23,978,373**	**25,579,214**	**22,917,674**	**24,345,106**
CAR	475	475	480	478	9,315	9,498
Ilocos Region	10,155	9,258	18,293	18,789	18,534	18,784
Cagayan Valley	151,196	157,757	246,888	332,237	222,029	246,278
Central Luzon	1,454,907	1,531,828	1,427,670	1,368,585	1,202,298	1,065,434
CALABARZON	2,003,688	1,925,462	1,657,150	1,915,046	1,765,611	2,046,536
MIMAROPA	-	-	-	-	-	-
Bicol Region	244,014	218,609	317,333	363,174	284,065	298,460
Western Visayas	11,739,638	11,130,645	12,755,236	13,714,827	13,072,226	13,416,415
Central Visayas	2,097,792	1,977,635	2,271,373	2,444,124	2,079,900	2,544,100
Eastern Visayas	564,340	443,400	559,886	557,990	499,595	533,863
Zamboanga Peninsula	772	638	601	642	609	576
Northern Mindanao	1,765,352	2,643,022	3,165,902	3,583,496	2,875,321	3,100,493
Davao Region	495,571	544,962	531,162	594,260	358,907	501,087
SOCCSKSARGEN	1,167,331	802,264	964,968	611,087	495,563	537,014
CARAGA	63	31	30	32	21	14
ARMM	13,427	31,301	61,401	74,446	33,681	26,555
Area (ha)						
Philippines	**373,705**	**359,866**	**383,901**	**388,627**	**368,944**	**392,280**
CAR	19	19	19	19	149	149
Ilocos Region	272	272	467	435	439	438
Cagayan Valley	4,314	4,510	4,346	6,225	6,295	7,042
Central Luzon	25,845	28,302	26,411	24,792	18,656	16,970
CALABARZON	30,748	31,487	29,013	29,294	29,019	31,035
MIMAROPA	-	-	-	-	-	-
Bicol Region	6,144	5,960	6,060	6,560	6,560	6,640
Western Visayas	196,292	175,678	182,633	187,228	187,152	196,408
Central Visayas	41,650	40,211	40,367	39,886	37,867	41,067
Eastern Visayas	10,358	10,225	9,276	9,524	9,531	9,539
Zamboanga Peninsula	189	158	148	152	145	137
Northern Mindanao	28,960	38,355	56,135	61,214	52,531	59,384
Davao Region	11,009	11,422	10,886	11,346	9,837	12,477
SOCCSKSARGEN	17,698	12,803	17,077	10,989	9,635	10,450
CARAGA	5	3	2	3	4	3
ARMM	202	461	1,061	959	1,124	539
Yield per Hectare (mt)						
Philippines	**58.09**	**59.51**	**62.46**	**65.82**	**62.12**	**62.06**
CAR	25.00	25.00	25.26	25.16	62.52	63.74
Ilocos Region	37.32	34.01	39.17	43.16	42.26	42.93
Cagayan Valley	35.05	34.98	56.81	53.37	35.27	34.97
Central Luzon	56.29	54.12	54.06	55.20	64.45	62.78
CALABARZON	65.16	61.15	57.12	65.37	60.84	65.94
MIMAROPA						
Bicol Region	39.72	36.68	52.36	55.36	43.30	44.95
Western Visayas	59.81	63.36	69.84	73.25	69.85	68.31
Central Visayas	50.37	49.18	56.27	61.28	54.93	61.95
Eastern Visayas	54.48	43.37	60.36	58.59	52.42	55.96
Zamboanga Peninsula	4.08	4.04	4.06	4.23	4.19	4.20
Northern Mindanao	60.96	68.91	56.40	58.54	54.74	52.21
Davao Region	45.02	47.71	48.79	52.38	36.49	40.16
SOCCSKSARGEN	65.96	62.66	56.51	55.61	51.43	51.39
CARAGA	12.57	10.43	14.85	10.79	5.58	3.97
ARMM	66.55	67.87	57.86	77.62	29.96	49.25

P-Preliminary

Table 4.9 TOBACCO: PRODUCTION, AREA AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**48,173**	**50,174**	**52,903**	**48,308**	**45,093**	**38,368**
CAR	782	793	796	852	887	840
Ilocos Region	35,591	36,798	38,736	35,138	31,068	30,154
Cagayan Valley	7,917	7,859	7,688	9,574	10,076	3,855
Central Luzon	435	449	434	419	407	163
CALABARZON	-	-	-	-	-	
MIMAROPA	1,852	2,490	3,534	899	1,372	2,317
Bicol Region	8	9	9	8	9	10
Western Visayas	146	398	346	306	241	253
Central Visayas	220	218	194	174	137	61
Eastern Visayas	20	20	21	24	27	27
Zamboanga Peninsula	13	15	16	18	19	19
Northern Mindanao	850	846	829	626	587	442
Davao Region	32	30	28	26	25	25
SOCCSKSARGEN	115	65	90	69	70	70
CARAGA	27	24	25	23	24	19
ARMM	166	160	158	152	145	113
Area (ha)						
Philippines	**40,903**	**40,659**	**41,721**	**33,773**	**29,589**	**26,323**
CAR	2,019	2,019	2,019	2,047	2,047	2,047
Ilocos Region	29,426	29,426	30,419	22,854	18,732	18,756
Cagayan Valley	4,350	4,418	4,362	4,785	5,152	2,689
Central Luzon	950	955	940	940	930	200
CALABARZON	-	-	-	-	-	-
MIMAROPA	1,300	1,190	1,463	746	756	1,123
Bicol Region	24	12	12	12	15	15
Western Visayas	163	249	199	189	152	166
Central Visayas	567	426	424	377	275	135
Eastern Visayas	73	48	50	51	54	53
Zamboanga Peninsula	36	47	37	39	40	39
Northern Mindanao	1,700	1,600	1,520	1,480	1,250	940
Davao Region	27	28	26	21	18	17
SOCCSKSARGEN	68	47	68	51	48	50
CARAGA	28	22	22	21	21	19
ARMM	172	172	160	160	100	75
Yield per Hectare (mt)						
Philippines	**1.18**	**1.23**	**1.27**	**1.43**	**1.52**	**1.46**
CAR	0.39	0.39	0.39	0.42	0.43	0.41
Ilocos Region	1.21	1.25	1.27	1.54	1.66	1.61
Cagayan Valley	1.82	1.78	1.76	2.00	1.96	1.43
Central Luzon	0.46	0.47	0.46	0.45	0.44	0.81
CALABARZON						
MIMAROPA	1.42	2.09	2.42	1.21	1.81	2.06
Bicol Region	0.35	0.74	0.73	0.69	0.59	0.68
Western Visayas	0.90	1.60	1.74	1.62	1.59	1.53
Central Visayas	0.39	0.51	0.46	0.46	0.50	0.45
Eastern Visayas	0.27	0.42	0.41	0.47	0.50	0.50
Zamboanga Peninsula	0.35	0.33	0.43	0.45	0.48	0.49
Northern Mindanao	0.50	0.53	0.55	0.42	0.47	0.47
Davao Region	1.20	1.07	1.08	1.23	1.41	1.46
SOCCSKSARGEN	1.69	1.38	1.32	1.35	1.45	1.41
CARAGA	0.97	1.11	1.12	1.11	1.13	1.03
ARMM	0.96	0.93	0.99	0.95	1.45	1.51

D. VEGETABLES, ROOTCROPS and TUBERS

HIGHLIGHTS
2001 – 2006

1. **Cassava** production recovered by 1.13 percent and 2.26 percent in 2004 and 2005, respectively, from its downward trend in 2001 to 2003. The recovery was attributed to the improved peace and order situation in top cassava producing provinces of Lanao Sur, Basilan and Sulo. Production continued to grow in 2006 by 4.73 percent when San Miguel Corporation, La Tondeña and Phil-Agro expanded the contract growing scheme of cassava growing in Bukidnon, Misamis Occidental and Misamis Oriental. In addition, the Sulu provincial government put up a propagation project aimed to increase area devoted to cassava.

2. From negative growth rates in 2001 to 2003, **mongo** production increase by 1.46 percent in the next two years. However, output slid by 2.99 percent in 2006. Aside from crop shifting to watermelon and peanuts in Davao Sur and Compostela Valley, crop damages due to typhoon Paeng in Isabela and excessive rains during the flowering stage in Maguindanao were reported as the main causes of the drop in mongo production.

3. Peanut and eggplant followed the production trend of cassava. These crops reported increases in 2004 to 2006 from negative growth rates in previous years. The rise in production for **peanut** was due to the adequate water supply and favorable rainfall during the vegetative stage in Nueva Vizcaya. Other reasons cited were crop shifting from camote in Ilocos Sur and from white corn in Pangasinan and early control of aphids in La Union. **Eggplant,** likewise, maintained its positive growth rate when seed subsidy had reportedly enabled farmers to replant in Isabela. The early control of fruit borer in Iloilo and intensified cultivation which resulted in increased planting density of eggplant in Pangasinan. In Bohol, Negros Occidental and Capiz, marginal lands were cultivated to eggplant.

4. **Tomato** production grew by an average of 3.40 percent annually from 2001 to 2005. It continued to grow by 1.06 percent in 2006 and this was largely due to the increase in area harvested in Bukidnon and Misamis Oriental where financial support was extended by private traders. Additional tomato area was also noted in Batangas.

5. From positive growth rate in 2002, **camote** production slid in 2003 to 2004. Recovering from the effect of typhoons in previous years, production increased by 5.41 percent in 2005. However, production went down by 1.35 percent in 2006 due to attack of weevils in Agusan del Sur, typhoon Milenyo in Albay, and floods in Negros Oriental, Guimaras, Capiz and Aklan.

6. Some farmers in Ilocos Norte, the country's leading producer of **garlic** shifted to other valuable cash crops like corn because of their inability to compete with lower priced imported garlic. As a result, production declined yearly by 0.32 from 2001 to 2005. In 2006, it continued to slide 5.06 percent.

7. **Onion** production posted positive growth rates from 2001 to 2003. Affected by flash floods in 2004 and early onset of rainfall in the first semester of 2005 in Nueva Ecija, the top producer of red onion, production experienced a downturn by 13.40 percent and 5.44 percent respectively. In 2006, onion production was cut by 7.36 percent as a result of crop shifting to tomato and eggplant in Sarangani and South Cotabato and flash floods caused by typhoon Paeng in Nueva Ecija and Pangasinan.

8. **Cabbage** production experienced a positive growth rate from 2001 to 2004. However, it was down by 1.45 percent and 0.22 percent in 2005 and 2006 respectively due to the effects of frosts, hailstone, typhoon Florita and continuous monsoon rains in Benguet.

9. Collectively, annual production of other vegetable crops continued to slide due to typhoons and other devastating calamities that affected most of the country's vegetable producing provinces.

Table 5.1 ASPARAGUS: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**8,577**	**12,566**	**15,211**	**22,367**	**25,231**	**21,938**
CAR	41	33	16	10	7	3
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	-	1
CALABARZON	-	-	-	-	-	-
MIMAROPA	-	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	1	1	0.48	1	1	1
Central Visayas	2	2	2	2	1	1
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	-	-	-	-	-	-
Northern Mindanao	5	4	203	596	615	651
Davao Region	-	-	-	-	-	-
SOCCSKSARGEN	8,529	12,527	14,989	21,759	24,608	21,280
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-
Area (ha)						
Philippines	**1,784**	**2,270**	**1,513**	**1,654**	**1,614**	**1,524**
CAR	8	7	2	1	1	1
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	-	0.40
CALABARZON	-	-	-	-	-	-
MIMAROPA	-	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	1	1	0.15	0.18	0.20	0.25
Central Visayas	5	5	3	3	3	2
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	-	-	-	-	-	-
Northern Mindanao	2	2	193	200	200	210
Davao Region	-	-	-	-	-	-
SOCCSKSARGEN	1,768	2,255	1,315	1,450	1,410	1,310
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-
Yield Per Hectare (mt)						
Philippines	**4.81**	**5.54**	**10.05**	**13.52**	**15.63**	**14.40**
CAR	5.12	4.68	8.19	9.62	6.56	3.28
Ilocos Region						
Cagayan Valley						
Central Luzon						1.50
CALABARZON						
MIMAROPA						
Bicol Region						
Western Visayas	0.70	0.85	3.19	3.56	5.00	5.40
Central Visayas	0.37	0.35	0.53	0.54	0.31	0.59
Eastern Visayas						
Zamboanga Peninsula						
Northern Mindanao	2.29	2.01	1.05	2.98	3.08	3.10
Davao Region						
SOCCSKSARGEN	4.82	5.56	11.40	15.01	17.45	16.24
CARAGA						
ARMM						

Table 5.2 BROCCOLI: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**1,607**	**1,634**	**1,669**	**1,757**	**2,072**	**2,265**
CAR	1,599	1,626	1,652	1,683	1,697	1,712
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	-	-
CALABARZON	-	-	-	-	-	-
MIMAROPA	-	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	-	-	-	1	2	2
Central Visayas	-	-	-	-	37	32
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	-	-	-	-	-	-
Northern Mindanao	8	8	17	74	336	518
Davao Region	-	-	-	-	-	-
SOCCSKSARGEN	-	-	-	-	-	-
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-
Area (ha)						
Philippines	**157**	**158**	**160**	**173**	**207**	**229**
CAR	152	153	155	156	157	157
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	-	-
CALABARZON	-	-	-	-	-	-
MIMAROPA	-	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	-	-	-	0.15	0.33	0.37
Central Visayas	-	-	-	-	3	4
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	-	-	-	-	-	-
Northern Mindanao	5	5	5	17	47	68
Davao Region	-	-	-	-	-	-
SOCCSKSARGEN	-	-	-	-	-	-
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-
Yield Per Hectare (mt)						
Philippines	**10.23**	**10.34**	**10.43**	**10.15**	**9.99**	**9.89**
CAR	10.52	10.63	10.66	10.79	10.81	10.91
Ilocos Region						
Cagayan Valley						
Central Luzon						
CALABARZON						
MIMAROPA						
Bicol Region						
Western Visayas				5.00	6.24	6.35
Central Visayas					12.28	8.04
Eastern Visayas						
Zamboanga Peninsula						
Northern Mindanao	1.51	1.51	3.34	4.35	7.15	7.65
Davao Region						
SOCCSKSARGEN						
CARAGA						
ARMM						

Table 5.3 CABBAGE: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**89,542**	**91,368**	**91,982**	**92,782**	**91,439**	**91,243**
CAR	65,704	66,875	67,583	68,838	68,979	68,887
Ilocos Region	2,611	2,540	2,606	2,495	2,493	2,718
Cagayan Valley	846	889	822	894	849	1,053
Central Luzon	-	-	-	-	-	-
CALABARZON	2,210	2,264	2,275	2,235	1,293	810
MIMAROPA	24	29	30	20	18	16
Bicol Region	754	699	576	479	410	410
Western Visayas	420	394	384	377	502	510
Central Visayas	6,225	6,633	6,490	6,268	5,713	5,846
Eastern Visayas	137	141	145	150	152	160
Zamboanga Peninsula	321	327	309	320	323	301
Northern Mindanao	2,545	2,684	2,913	2,817	2,891	3,052
Davao Region	5,203	5,293	5,332	5,316	5,293	5,100
SOCCSKSARGEN	1,390	1,460	1,432	1,508	1,481	1,397
CARAGA	258	269	281	268	286	219
ARMM	895	871	803	797	757	764
Area (ha)						
Philippines	**7,711**	**7,802**	**7,746**	**7,705**	**7,420**	**7,323**
CAR	4,219	4,257	4,291	4,316	4,356	4,368
Ilocos Region	560	545	492	452	391	382
Cagayan Valley	152	159	148	157	163	152
Central Luzon	-	-	-	-	-	-
CALABARZON	496	509	508	453	183	110
MIMAROPA	8	11	15	12	9	7
Bicol Region	96	91	76	67	57	55
Western Visayas	66	64	61	61	66	66
Central Visayas	678	702	697	705	666	691
Eastern Visayas	20	21	22	24	25	27
Zamboanga Peninsula	103	109	104	95	96	95
Northern Mindanao	348	360	357	373	382	392
Davao Region	674	674	680	674	698	675
SOCCSKSARGEN	172	181	177	199	208	186
CARAGA	40	40	42	40	42	38
ARMM	79	79	76	76	78	79
Yield Per Hectare (mt)						
Philippines	**11.61**	**11.71**	**11.87**	**12.04**	**12.32**	**12.46**
CAR	15.57	15.71	15.75	15.95	15.84	15.77
Ilocos Region	4.66	4.66	5.30	5.51	6.38	7.12
Cagayan Valley	5.56	5.59	5.55	5.70	5.21	6.93
Central Luzon						
CALABARZON	4.46	4.45	4.48	4.93	7.06	7.36
MIMAROPA	2.96	2.63	2.01	1.70	1.95	2.24
Bicol Region	7.85	7.68	7.58	7.15	7.19	7.45
Western Visayas	6.36	6.16	6.30	6.18	7.59	7.73
Central Visayas	9.18	9.45	9.31	8.89	8.58	8.46
Eastern Visayas	6.83	6.70	6.61	6.14	6.08	6.01
Zamboanga Peninsula	3.12	3.00	2.98	3.37	3.36	3.17
Northern Mindanao	7.31	7.45	8.16	7.55	7.56	7.78
Davao Region	7.72	7.85	7.84	7.89	7.58	7.56
SOCCSKSARGEN	8.08	8.07	8.08	7.58	7.12	7.50
CARAGA	6.46	6.73	6.64	6.71	6.81	5.77
ARMM	11.33	11.02	10.57	10.49	9.71	9.67

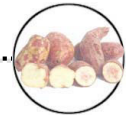

Table 5.4 CAMOTE: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**545,409**	**549,392**	**546,971**	**545,147**	**574,629**	**566,773**
CAR	19,291	18,694	18,209	17,952	17,665	17,301
Ilocos Region	14,298	13,865	14,518	15,374	16,237	16,261
Cagayan Valley	23,359	23,485	21,818	20,982	19,291	17,037
Central Luzon	30,328	29,346	30,494	30,684	31,426	30,997
CALABARZON	36,892	38,696	38,705	38,402	42,588	40,133
MIMAROPA	11,673	11,842	11,929	12,011	12,130	12,219
Bicol Region	107,461	107,174	102,661	87,454	87,372	87,184
Western Visayas	28,218	28,025	28,063	35,952	46,712	47,162
Central Visayas	54,508	57,043	54,014	56,354	49,459	53,529
Eastern Visayas	104,361	106,617	109,111	109,691	116,814	116,858
Zamboanga Peninsula	10,140	9,751	10,151	10,354	10,701	10,837
Northern Mindanao	22,980	22,999	22,904	23,125	23,775	26,998
Davao Region	18,201	18,786	19,808	20,030	19,947	19,397
SOCCSKSARGEN	7,715	8,088	8,377	8,716	9,301	9,124
CARAGA	51,634	50,731	51,854	51,909	65,112	55,573
ARMM	4,350	4,251	4,354	6,158	6,100	6,164
Area (ha)						
Philippines	**124,637**	**122,487**	**122,239**	**120,531**	**120,638**	**118,829**
CAR	3,447	3,302	3,243	3,222	3,220	3,175
Ilocos Region	2,995	3,039	3,075	3,144	3,348	3,244
Cagayan Valley	3,658	3,359	3,176	3,031	2,838	2,685
Central Luzon	7,966	8,003	7,941	7,893	7,900	7,936
CALABARZON	4,242	4,272	4,265	4,215	4,701	4,571
MIMAROPA	2,418	2,433	2,472	2,490	2,505	2,505
Bicol Region	22,639	21,412	21,880	20,418	20,233	19,689
Western Visayas	6,093	6,033	6,015	6,538	6,766	6,903
Central Visayas	15,563	15,848	15,539	14,856	14,066	15,103
Eastern Visayas	26,745	26,145	25,737	25,809	25,938	25,998
Zamboanga Peninsula	3,393	3,095	3,144	3,182	3,165	3,138
Northern Mindanao	2,771	2,724	2,750	2,779	2,778	2,653
Davao Region	4,138	4,229	4,259	4,262	4,216	4,152
SOCCSKSARGEN	1,338	1,441	1,441	1,481	1,566	1,514
CARAGA	14,719	14,625	14,780	14,690	14,873	13,048
ARMM	2,512	2,527	2,522	2,521	2,525	2,516
Yield Per Hectare (mt)						
Philippines	**4.38**	**4.49**	**4.47**	**4.52**	**4.76**	**4.77**
CAR	5.60	5.66	5.61	5.57	5.49	5.45
Ilocos Region	4.77	4.56	4.72	4.89	4.85	5.01
Cagayan Valley	6.39	6.99	6.87	6.92	6.80	6.35
Central Luzon	3.81	3.67	3.84	3.89	3.98	3.91
CALABARZON	8.70	9.06	9.08	9.11	9.06	8.78
MIMAROPA	4.83	4.87	4.83	4.82	4.84	4.88
Bicol Region	4.75	5.01	4.69	4.28	4.32	4.43
Western Visayas	4.63	4.65	4.67	5.50	6.90	6.83
Central Visayas	3.50	3.60	3.48	3.79	3.52	3.54
Eastern Visayas	3.90	4.08	4.24	4.25	4.50	4.49
Zamboanga Peninsula	2.99	3.15	3.23	3.25	3.38	3.45
Northern Mindanao	8.29	8.44	8.33	8.32	8.56	10.18
Davao Region	4.40	4.44	4.65	4.70	4.73	4.67
SOCCSKSARGEN	5.77	5.61	5.81	5.88	5.94	6.03
CARAGA	3.51	3.47	3.51	3.53	4.38	4.26
ARMM	1.73	1.68	1.73	2.44	2.42	2.45

Table 5.5 CARROTS: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**33,793**	**34,512**	**34,666**	**35,784**	**35,418**	**35,694**
CAR	26,475	26,893	27,412	28,043	27,943	27,966
Ilocos Region	-	-	-	-	1	1
Cagayan Valley	732	735	685	693	611	820
Central Luzon	1	3	3	3	4	4
CALABARZON	37	39	40	37	23	18
MIMAROPA	-	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	37	40	45	106	109	106
Central Visayas	4,156	4,365	4,071	4,191	3,867	4,021
Eastern Visayas	8	9	9	9	9	10
Zamboanga Peninsula	138	140	122	130	128	129
Northern Mindanao	327	333	330	574	718	766
Davao Region	1,488	1,526	1,511	1,455	1,451	1,423
SOCCSKSARGEN	394	428	423	527	542	417
CARAGA	-	2	15	16	14	12
ARMM	-	-	-	-	-	-
Area (ha)						
Philippines	**3,441**	**3,536**	**3,505**	**3,562**	**3,585**	**3,481**
CAR	1,727	1,750	1,769	1,785	1,795	1,793
Ilocos Region	-	-	-	-	0.25	0.48
Cagayan Valley	132	138	135	136	130	129
Central Luzon	1	2	2	2	2	2
CALABARZON	5	6	7	6	4	2
MIMAROPA	-	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	14	17	18	18	18	18
Central Visayas	815	861	827	884	894	819
Eastern Visayas	3	4	3	3	3	3
Zamboanga Peninsula	80	83	77	83	77	82
Northern Mindanao	73	77	74	87	104	108
Davao Region	410	414	402	390	393	389
SOCCSKSARGEN	181	183	188	164	163	133
CARAGA	-	1	3	3	2	2
ARMM	-	-	-	-	-	-
Yield Per Hectare (mt)						
Philippines	**9.82**	**9.76**	**9.89**	**10.05**	**9.88**	**10.26**
CAR	15.33	15.37	15.50	15.71	15.57	15.60
Ilocos Region					4.00	2.92
Cagayan Valley	5.55	5.32	5.08	5.10	4.70	6.36
Central Luzon	0.50	1.51	1.49	1.54	1.87	1.93
CALABARZON	7.49	6.56	5.66	6.16	5.75	9.00
MIMAROPA						
Bicol Region						
Western Visayas	2.68	2.33	2.49	5.88	6.04	5.87
Central Visayas	5.10	5.07	4.92	4.74	4.33	4.91
Eastern Visayas	2.69	2.14	2.84	2.89	3.07	3.16
Zamboanga Peninsula	1.73	1.69	1.58	1.56	1.66	1.58
Northern Mindanao	4.48	4.32	4.49	6.59	6.90	7.09
Davao Region	3.63	3.69	3.76	3.73	3.69	3.66
SOCCSKSARGEN	2.18	2.34	2.25	3.21	3.32	3.15
CARAGA		2.30	4.58	5.22	6.28	5.37
ARMM						

Table 5.6 CASSAVA: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**1,652,036**	**1,625,739**	**1,622,242**	**1,640,520**	**1,677,564**	**1,756,856**
CAR	1,897	1,821	1,804	1,726	1,730	1,896
Ilocos Region	14,890	14,537	13,734	14,097	13,576	16,357
Cagayan Valley	19,848	24,297	27,176	28,836	31,975	31,156
Central Luzon	9,126	9,420	9,601	9,548	9,395	9,235
CALABARZON	62,032	66,834	67,262	67,411	71,505	65,754
MIMAROPA	8,199	8,293	8,538	8,610	8,909	8,911
Bicol Region	152,311	155,892	159,453	137,068	122,197	109,822
Western Visayas	51,213	51,471	50,448	57,483	57,508	57,104
Central Visayas	83,718	75,524	78,450	74,298	67,145	69,566
Eastern Visayas	63,023	64,207	66,133	66,669	70,623	71,159
Zamboanga Peninsula	23,218	23,640	26,222	26,022	26,861	27,567
Northern Mindanao	80,192	93,445	104,308	138,215	150,484	228,270
Davao Region	13,959	13,964	14,073	14,686	15,584	17,117
SOCCSKSARGEN	8,151	9,225	10,714	11,114	30,071	29,094
CARAGA	41,348	42,910	44,083	43,925	49,234	48,362
ARMM	1,018,909	970,256	940,243	940,811	950,765	965,487
Area (ha)						
Philippines	**208,183**	**207,620**	**209,214**	**205,755**	**204,784**	**204,578**
CAR	263	250	251	249	327	400
Ilocos Region	2,028	2,014	1,954	2,056	2,071	2,302
Cagayan Valley	2,284	2,496	2,577	2,627	2,642	2,583
Central Luzon	1,201	1,219	1,220	1,197	1,188	1,175
CALABARZON	8,787	8,823	8,853	8,806	9,404	8,960
MIMAROPA	2,159	2,166	2,218	2,228	2,226	2,222
Bicol Region	31,227	31,293	32,037	27,174	24,915	23,142
Western Visayas	6,539	6,577	6,588	6,835	6,467	6,460
Central Visayas	12,782	11,768	11,824	11,160	10,595	10,594
Eastern Visayas	22,647	22,940	23,010	23,067	23,152	23,194
Zamboanga Peninsula	5,407	5,476	6,018	6,193	6,326	6,431
Northern Mindanao	8,282	9,003	8,988	10,314	10,428	12,013
Davao Region	2,091	2,178	2,203	2,247	2,295	2,427
SOCCSKSARGEN	902	923	998	1,052	1,966	1,916
CARAGA	7,349	8,198	8,325	8,235	8,390	8,361
ARMM	94,235	92,296	92,150	92,315	92,392	92,399
Yield Per Hectare (mt)						
Philippines	**7.94**	**7.83**	**7.75**	**7.97**	**8.19**	**8.59**
CAR	7.21	7.28	7.19	6.93	5.29	4.74
Ilocos Region	7.34	7.22	7.03	6.86	6.56	7.11
Cagayan Valley	8.69	9.73	10.55	10.98	12.10	12.06
Central Luzon	7.60	7.73	7.87	7.98	7.91	7.86
CALABARZON	7.06	7.57	7.60	7.66	7.60	7.34
MIMAROPA	3.80	3.83	3.85	3.86	4.00	4.01
Bicol Region	4.88	4.98	4.98	5.04	4.90	4.75
Western Visayas	7.83	7.83	7.66	8.41	8.89	8.84
Central Visayas	6.55	6.42	6.63	6.66	6.34	6.57
Eastern Visayas	2.78	2.80	2.87	2.89	3.05	3.07
Zamboanga Peninsula	4.29	4.32	4.36	4.20	4.25	4.29
Northern Mindanao	9.68	10.38	11.61	13.40	14.43	19.00
Davao Region	6.68	6.41	6.39	6.54	6.79	7.05
SOCCSKSARGEN	9.04	9.99	10.74	10.56	15.30	15.18
CARAGA	5.63	5.23	5.30	5.33	5.87	5.78
ARMM	10.81	10.51	10.20	10.19	10.29	10.45

Table 5.7 CAULIFLOWER: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**12,298**	**12,284**	**12,324**	**12,007**	**10,641**	**10,489**
CAR	4,494	4,594	4,611	4,667	4,710	4,652
Ilocos Region	7,397	7,270	7,251	6,656	5,042	4,942
Cagayan Valley	49	37	37	43	26	65
Central Luzon	65	64	62	50	55	50
CALABARZON	-	-	-	-	-	-
MIMAROPA	-	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	2	2	2	2	3	5
Central Visayas	56	57	49	52	56	66
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	2	2	2	2	2	2
Northern Mindanao	17	17	81	115	276	387
Davao Region	147	166	152	194	210	190
SOCCSKSARGEN	45	50	53	202	247	118
CARAGA	-	-	-	-	-	-
ARMM	24	25	25	24	15	13
Area (ha)						
Philippines	**989**	**976**	**985**	**1,044**	**1,017**	**975**
CAR	342	344	346	347	347	343
Ilocos Region	550	533	534	534	479	451
Cagayan Valley	23	18	18	23	20	23
Central Luzon	10	10	9	8	9	8
CALABARZON	-	-	-	-	-	-
MIMAROPA	-	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	-	0.30	0.30	1	1	1
Central Visayas	9	9	8	19	21	25
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	2	2	2	2	2	2
Northern Mindanao	9	9	15	20	41	53
Davao Region	24	25	24	37	39	37
SOCCSKSARGEN	15	20	23	47	51	27
CARAGA	-	-	-	-	-	-
ARMM	5	5	6	7	7	5
Yield Per Hectare (mt)						
Philippines	**12.44**	**12.59**	**12.51**	**11.50**	**10.47**	**10.76**
CAR	13.14	13.35	13.33	13.45	13.57	13.56
Ilocos Region	13.45	13.63	13.58	12.47	10.53	10.96
Cagayan Valley	2.15	2.06	2.06	1.88	1.31	2.80
Central Luzon	6.50	6.40	6.89	6.25	6.06	6.25
CALABARZON						
MIMAROPA						
Bicol Region						
Western Visayas		5.96	6.17	4.13	6.27	6.87
Central Visayas	6.22	6.33	6.19	2.73	2.66	2.62
Eastern Visayas						
Zamboanga Peninsula	0.79	0.87	0.90	0.91	0.97	1.02
Northern Mindanao	1.89	1.89	5.39	5.72	6.71	7.30
Davao Region	6.13	6.66	6.31	5.26	5.38	5.12
SOCCSKSARGEN	3.00	2.52	2.34	4.30	4.84	4.34
CARAGA						
ARMM	4.84	4.96	4.13	3.44	2.14	2.60

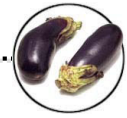

Table 5.8 EGGPLANT: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**169,819**	**179,659**	**176,991**	**182,753**	**187,793**	**191,911**
CAR	783	755	744	731	742	767
Ilocos Region	60,035	63,378	64,630	68,447	69,915	77,813
Cagayan Valley	18,201	19,330	14,941	16,900	16,842	15,190
Central Luzon	18,639	18,823	18,505	18,301	18,683	18,037
CALABARZON	28,960	32,188	32,074	31,397	32,044	28,716
MIMAROPA	2,345	2,390	2,440	2,366	2,409	2,262
Bicol Region	4,977	5,264	5,475	5,646	5,510	5,572
Western Visayas	10,492	11,097	11,141	11,658	12,397	13,038
Central Visayas	5,904	5,933	5,949	5,956	5,776	5,926
Eastern Visayas	1,894	1,952	2,034	2,075	2,178	2,159
Zamboanga Peninsula	1,717	1,736	1,738	1,680	1,729	1,768
Northern Mindanao	2,729	2,963	2,996	2,947	2,920	3,158
Davao Region	6,798	6,976	6,926	6,725	6,660	6,878
SOCCSKSARGEN	3,994	4,482	4,951	5,397	5,721	6,529
CARAGA	1,758	1,807	1,865	1,925	3,674	3,499
ARMM	592	586	582	601	593	598
Area (ha)						
Philippines	**20,422**	**20,813**	**20,984**	**21,068**	**21,233**	**20,901**
CAR	147	140	139	138	136	137
Ilocos Region	4,798	4,877	4,855	4,951	4,987	5,222
Cagayan Valley	1,613	1,785	1,774	1,864	1,921	1,904
Central Luzon	3,111	3,094	3,094	2,957	2,962	2,830
CALABARZON	2,045	2,004	1,972	1,944	1,992	1,607
MIMAROPA	919	930	944	939	947	915
Bicol Region	1,149	1,169	1,206	1,188	1,152	1,134
Western Visayas	1,323	1,360	1,360	1,401	1,412	1,404
Central Visayas	1,918	1,914	1,953	1,962	1,928	1,750
Eastern Visayas	310	317	320	324	330	332
Zamboanga Peninsula	448	462	514	480	487	529
Northern Mindanao	647	682	683	698	699	708
Davao Region	885	923	951	950	975	1,132
SOCCSKSARGEN	411	444	497	535	548	558
CARAGA	490	504	516	532	546	530
ARMM	208	208	206	204	211	210
Yield Per Hectare (mt)						
Philippines	**8.32**	**8.63**	**8.43**	**8.67**	**8.84**	**9.18**
CAR	5.33	5.39	5.34	5.30	5.46	5.61
Ilocos Region	12.51	13.00	13.31	13.82	14.02	14.90
Cagayan Valley	11.28	10.83	8.42	9.07	8.77	7.98
Central Luzon	5.99	6.08	5.98	6.19	6.31	6.37
CALABARZON	14.16	16.06	16.26	16.15	16.09	17.87
MIMAROPA	2.55	2.57	2.58	2.52	2.55	2.47
Bicol Region	4.33	4.50	4.54	4.75	4.78	4.91
Western Visayas	7.93	8.16	8.19	8.32	8.78	9.29
Central Visayas	3.08	3.10	3.05	3.04	3.00	3.39
Eastern Visayas	6.11	6.16	6.36	6.40	6.60	6.50
Zamboanga Peninsula	3.83	3.75	3.38	3.50	3.55	3.34
Northern Mindanao	4.22	4.34	4.39	4.22	4.18	4.46
Davao Region	7.68	7.56	7.28	7.08	6.83	6.08
SOCCSKSARGEN	9.72	10.09	9.96	10.09	10.44	11.71
CARAGA	3.59	3.58	3.62	3.62	6.73	6.60
ARMM	2.85	2.82	2.83	2.94	2.81	2.85

Table 5.9 GABI: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**96,861**	**101,155**	**100,705**	**102,274**	**109,700**	**111,942**
CAR	5,039	4,988	4,995	4,994	5,011	5,065
Ilocos Region	2,789	2,822	3,039	3,150	3,180	3,273
Cagayan Valley	13,068	15,662	14,561	14,865	14,302	15,251
Central Luzon	5,994	6,173	6,133	6,287	6,386	6,478
CALABARZON	6,732	6,880	6,889	6,880	6,873	6,750
MIMAROPA	2,800	2,883	2,891	2,954	3,022	3,006
Bicol Region	13,010	13,333	13,916	13,652	14,222	13,582
Western Visayas	3,274	3,278	3,319	3,938	4,301	4,788
Central Visayas	9,997	10,371	9,838	10,213	8,697	9,551
Eastern Visayas	15,279	15,632	16,006	16,253	17,070	18,118
Zamboanga Peninsula	1,642	1,601	1,597	1,565	1,623	1,586
Northern Mindanao	1,844	1,799	1,847	1,932	1,938	2,017
Davao Region	2,814	2,827	2,860	2,923	2,913	2,946
SOCCSKSARGEN	3,442	3,859	3,818	4,007	4,306	4,231
CARAGA	8,135	8,057	8,009	7,644	14,850	14,292
ARMM	1,004	989	989	1,016	1,007	1,010
Area (ha)						
Philippines	**18,072**	**18,332**	**18,202**	**18,081**	**18,077**	**18,155**
CAR	445	446	447	441	446	450
Ilocos Region	400	402	427	438	448	452
Cagayan Valley	1,671	1,837	1,820	1,824	1,798	1,803
Central Luzon	909	916	911	924	900	914
CALABARZON	1,005	1,020	1,022	1,023	1,069	1,043
MIMAROPA	624	628	619	634	647	643
Bicol Region	1,662	1,683	1,671	1,653	1,677	1,621
Western Visayas	572	583	575	613	613	666
Central Visayas	2,612	2,632	2,500	2,318	2,215	2,298
Eastern Visayas	4,433	4,466	4,493	4,502	4,535	4,546
Zamboanga Peninsula	407	362	366	363	366	362
Northern Mindanao	224	234	234	243	250	253
Davao Region	343	340	342	354	358	356
SOCCSKSARGEN	237	261	264	272	280	274
CARAGA	2,365	2,360	2,348	2,312	2,322	2,321
ARMM	163	161	163	167	154	155
Yield Per Hectare (mt)						
Philippines	**5.36**	**5.52**	**5.53**	**5.66**	**6.07**	**6.17**
CAR	11.32	11.18	11.17	11.32	11.24	11.25
Ilocos Region	6.97	7.02	7.11	7.19	7.11	7.24
Cagayan Valley	7.82	8.53	8.00	8.15	7.95	8.46
Central Luzon	6.59	6.74	6.73	6.80	7.10	7.09
CALABARZON	6.70	6.75	6.74	6.73	6.43	6.47
MIMAROPA	4.49	4.59	4.67	4.66	4.67	4.68
Bicol Region	7.83	7.92	8.33	8.26	8.48	8.38
Western Visayas	5.72	5.62	5.77	6.42	7.02	7.19
Central Visayas	3.83	3.94	3.94	4.41	3.93	4.16
Eastern Visayas	3.45	3.50	3.56	3.61	3.76	3.99
Zamboanga Peninsula	4.03	4.42	4.36	4.31	4.43	4.38
Northern Mindanao	8.23	7.69	7.89	7.95	7.75	7.98
Davao Region	8.20	8.31	8.36	8.26	8.14	8.29
SOCCSKSARGEN	14.52	14.79	14.46	14.73	15.38	15.46
CARAGA	3.44	3.41	3.41	3.31	6.40	6.16
ARMM	6.16	6.14	6.07	6.09	6.54	6.51

Table 5.10 GARLIC: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**15,364**	**16,257**	**15,529**	**14,999**	**13,234**	**12,581**
CAR	19	19	19	20	20	20
Ilocos Region	10,726	11,207	10,615	10,154	9,852	9,378
Cagayan Valley	172	209	183	185	156	153
Central Luzon	324	299	311	308	317	304
CALABARZON	2,056	2,448	2,211	2,093	660	617
MIMAROPA	1,854	1,893	2,048	2,128	2,110	2,001
Bicol Region	25	13	3	3	3	3
Western Visayas	159	141	114	85	102	98
Central Visayas	25	24	23	19	11	4
Eastern Visayas	4	4	4	4	4	4
Zamboanga Peninsula	-	-	-	-	-	-
Northern Mindanao	-	-	-	-	-	-
Davao Region	-	-	-	-	-	-
SOCCSKSARGEN	-	-	-	-	-	-
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-
Area (ha)						
Philippines	**5,707**	**5,637**	**5,459**	**5,312**	**4,704**	**4,448**
CAR	20	20	20	20	20	19
Ilocos Region	4,523	4,419	4,261	4,157	3,786	3,585
Cagayan Valley	70	79	75	74	69	64
Central Luzon	130	125	130	140	135	130
CALABARZON	377	410	395	346	126	117
MIMAROPA	524	529	536	541	535	506
Bicol Region	9	5	1	1	1	1
Western Visayas	45	41	32	24	25	21
Central Visayas	7	7	7	7	5	3
Eastern Visayas	2	2	2	2	2	2
Zamboanga Peninsula	-	-	-	-	-	-
Northern Mindanao	-	-	-	-	-	-
Davao Region	-	-	-	-	-	-
SOCCSKSARGEN	-	-	-	-	-	-
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-
Yield Per Hectare (mt)						
Philippines	**2.69**	**2.88**	**2.84**	**2.82**	**2.81**	**2.83**
CAR	0.95	0.93	0.97	1.00	1.00	1.05
Ilocos Region	2.37	2.54	2.49	2.44	2.60	2.62
Cagayan Valley	2.46	2.64	2.43	2.50	2.26	2.39
Central Luzon	2.49	2.39	2.39	2.20	2.35	2.34
CALABARZON	5.45	5.97	5.60	6.05	5.24	5.28
MIMAROPA	3.54	3.58	3.82	3.93	3.94	3.95
Bicol Region	2.73	2.66	3.08	3.08	3.00	2.80
Western Visayas	3.54	3.44	3.55	3.54	4.07	4.65
Central Visayas	3.53	3.42	3.23	2.74	2.16	1.48
Eastern Visayas	1.85	1.87	1.88	1.93	1.97	1.99
Zamboanga Peninsula						
Northern Mindanao						
Davao Region						
SOCCSKSARGEN						
CARAGA						
ARMM						

Table 5.11 GINGER: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**23,424**	**23,022**	**22,616**	**24,063**	**24,700**	**27,261**
CAR	1,070	1,050	1,051	1,056	1,055	1,061
Ilocos Region	626	617	629	671	698	682
Cagayan Valley	6,706	6,368	5,720	5,431	5,047	5,566
Central Luzon	793	815	843	853	950	1,055
CALABARZON	2,934	2,965	3,071	4,168	4,492	4,969
MIMAROPA	232	245	250	260	284	290
Bicol Region	250	258	260	250	280	248
Western Visayas	887	875	913	1,222	1,427	1,587
Central Visayas	1,551	1,446	1,328	1,300	1,379	1,817
Eastern Visayas	1,862	1,881	1,936	1,984	2,044	2,064
Zamboanga Peninsula	455	424	413	509	560	568
Northern Mindanao	2,820	3,003	3,013	3,065	3,114	4,029
Davao Region	1,111	1,077	1,118	1,139	1,106	1,091
SOCCSKSARGEN	756	718	715	769	861	827
CARAGA	412	430	461	479	512	513
ARMM	959	851	896	906	891	894
Area (ha)						
Philippines	**3,681**	**3,643**	**3,611**	**3,795**	**3,873**	**3,941**
CAR	153	152	151	152	153	155
Ilocos Region	107	101	100	104	105	104
Cagayan Valley	942	926	885	919	849	856
Central Luzon	157	153	147	148	156	167
CALABARZON	339	344	355	379	407	416
MIMAROPA	66	69	74	77	84	88
Bicol Region	75	77	75	73	79	71
Western Visayas	145	137	139	177	210	230
Central Visayas	377	334	320	350	368	341
Eastern Visayas	243	244	244	247	259	266
Zamboanga Peninsula	78	75	76	95	97	103
Northern Mindanao	526	562	556	580	592	633
Davao Region	214	203	210	213	221	225
SOCCSKSARGEN	105	106	109	103	109	105
CARAGA	52	59	61	63	65	62
ARMM	102	101	108	116	119	120
Yield Per Hectare (mt)						
Philippines	**6.36**	**6.32**	**6.26**	**6.34**	**6.38**	**6.92**
CAR	6.99	6.91	6.96	6.95	6.89	6.85
Ilocos Region	5.85	6.11	6.27	6.42	6.65	6.56
Cagayan Valley	7.12	6.88	6.46	5.91	5.94	6.50
Central Luzon	5.05	5.33	5.73	5.77	6.09	6.32
CALABARZON	8.66	8.62	8.65	11.00	11.04	11.94
MIMAROPA	3.52	3.55	3.38	3.38	3.38	3.30
Bicol Region	3.34	3.35	3.46	3.43	3.54	3.50
Western Visayas	6.12	6.39	6.55	6.92	6.78	6.92
Central Visayas	4.11	4.33	4.14	3.71	3.75	5.33
Eastern Visayas	7.66	7.71	7.94	8.03	7.91	7.75
Zamboanga Peninsula	5.83	5.66	5.43	5.36	5.77	5.52
Northern Mindanao	5.36	5.34	5.42	5.28	5.26	6.37
Davao Region	5.19	5.30	5.32	5.35	5.01	4.84
SOCCSKSARGEN	7.20	6.77	6.56	7.51	7.90	7.88
CARAGA	7.92	7.29	7.55	7.60	7.88	8.27
ARMM	9.40	8.42	8.30	7.81	7.49	7.45

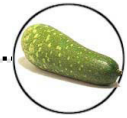

Table 5.12 GOURD: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**34,980**	**33,926**	**128,387**	**124,251**	**120,423**	**113,421**
CAR	325	329	1,261	1,218	1,254	1,281
Ilocos Region	3,443	2,971	11,463	11,467	11,568	11,258
Cagayan Valley	4,987	5,055	17,583	18,116	16,881	13,286
Central Luzon	2,483	2,477	9,509	9,110	8,904	9,131
CALABARZON	12,538	11,706	44,808	42,424	41,132	38,568
MIMAROPA	179	185	447	442	459	434
Bicol Region	774	741	3,193	2,869	2,889	2,789
Western Visayas	987	996	3,956	2,721	2,626	2,464
Central Visayas	2,127	2,165	8,205	8,915	8,206	8,200
Eastern Visayas	874	899	3,518	3,573	3,644	3,643
Zamboanga Peninsula	3,294	3,355	12,951	12,802	12,129	11,602
Northern Mindanao	1,200	1,232	4,510	3,608	3,663	3,657
Davao Region	724	752	2,915	2,959	3,018	3,016
SOCCSKSARGEN	381	384	1,451	1,465	1,430	1,451
CARAGA	414	433	1,708	1,652	1,769	1,804
ARMM	248	246	907	912	852	838
Area (ha)						
Philippines	**2,954**	**3,040**	**10,269**	**9,675**	**9,606**	**9,088**
CAR	55	55	184	183	177	177
Ilocos Region	345	335	668	659	724	706
Cagayan Valley	705	725	973	1,016	1,020	957
Central Luzon	357	365	866	630	600	603
CALABARZON	435	450	4,186	4,050	4,019	3,666
MIMAROPA	64	66	67	67	71	67
Bicol Region	60	59	155	147	153	149
Western Visayas	128	132	231	244	238	223
Central Visayas	90	90	679	553	552	542
Eastern Visayas	134	136	287	289	294	300
Zamboanga Peninsula	255	258	865	827	746	700
Northern Mindanao	108	137	513	423	422	405
Davao Region	74	78	304	311	318	319
SOCCSKSARGEN	54	61	144	118	116	122
CARAGA	39	40	81	83	91	90
ARMM	51	53	66	75	65	62
Yield Per Hectare (mt)						
Philippines	**11.84**	**11.16**	**12.50**	**12.84**	**12.54**	**12.48**
CAR	5.92	5.99	6.85	6.65	7.08	7.24
Ilocos Region	9.98	8.87	17.16	17.40	15.98	15.95
Cagayan Valley	7.07	6.97	18.07	17.83	16.55	13.88
Central Luzon	6.96	6.79	10.98	14.46	14.84	15.14
CALABARZON	28.82	26.01	10.70	10.48	10.23	10.52
MIMAROPA	2.80	2.81	6.67	6.60	6.48	6.49
Bicol Region	12.90	12.56	20.60	19.52	18.88	18.74
Western Visayas	7.71	7.54	17.13	11.14	11.03	11.03
Central Visayas	23.64	24.06	12.08	16.12	14.87	15.13
Eastern Visayas	6.52	6.61	12.26	12.36	12.40	12.14
Zamboanga Peninsula	12.92	12.98	14.97	15.49	16.26	16.57
Northern Mindanao	11.11	8.99	8.79	8.53	8.68	9.02
Davao Region	9.79	9.65	9.59	9.51	9.49	9.45
SOCCSKSARGEN	7.06	6.29	10.08	12.41	12.33	11.94
CARAGA	10.60	10.82	21.09	19.90	19.44	20.04
ARMM	4.87	4.65	13.75	12.16	13.11	13.51

Table 5.13 HABITCHUELAS: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**11,603**	**11,847**	**11,549**	**11,856**	**12,049**	**13,493**
CAR	6,549	6,642	6,650	6,525	6,462	6,403
Ilocos Region	295	292	298	309	325	328
Cagayan Valley	2,816	2,890	2,523	2,733	2,506	3,846
Central Luzon	46	44	46	43	44	43
CALABARZON	98	101	102	121	121	109
MIMAROPA	-	-	1	1	1	0.13
Bicol Region	680	693	714	720	756	768
Western Visayas	54	60	61	90	111	132
Central Visayas	126	143	136	137	320	465
Eastern Visayas	455	474	497	498	502	502
Zamboanga Peninsula	47	54	52	51	55	58
Northern Mindanao	160	169	171	211	385	436
Davao Region	113	121	127	128	137	137
SOCCSKSARGEN	125	124	129	245	282	223
CARAGA	28	28	28	29	30	31
ARMM	11	13	13	13	11	11
Area (ha)						
Philippines	**3,009**	**3,078**	**3,098**	**3,163**	**3,356**	**3,370**
CAR	1,057	1,051	1,072	1,069	1,070	1,069
Ilocos Region	174	169	176	176	180	179
Cagayan Valley	859	884	851	872	878	800
Central Luzon	28	26	26	24	26	27
CALABARZON	61	69	72	81	80	67
MIMAROPA	-	-	1	1	1	-
Bicol Region	205	218	220	213	214	211
Western Visayas	20	22	22	23	25	28
Central Visayas	166	174	185	196	333	473
Eastern Visayas	150	154	156	157	159	160
Zamboanga Peninsula	58	65	61	75	78	77
Northern Mindanao	55	63	60	70	94	79
Davao Region	109	116	122	121	124	125
SOCCSKSARGEN	38	38	45	56	62	47
CARAGA	24	24	24	24	25	24
ARMM	5	5	5	6	6	5
Yield Per Hectare (mt)						
Philippines	**3.86**	**3.85**	**3.73**	**3.75**	**3.59**	**4.00**
CAR	6.20	6.32	6.20	6.10	6.04	5.99
Ilocos Region	1.70	1.73	1.70	1.76	1.81	1.83
Cagayan Valley	3.28	3.27	2.96	3.13	2.85	4.81
Central Luzon	1.63	1.71	1.76	1.80	1.69	1.60
CALABARZON	1.61	1.46	1.42	1.50	1.51	1.62
MIMAROPA			1.23	1.24	1.30	
Bicol Region	3.32	3.18	3.25	3.39	3.54	3.64
Western Visayas	2.69	2.72	2.76	3.92	4.40	4.68
Central Visayas	0.76	0.82	0.73	0.70	0.96	0.98
Eastern Visayas	3.03	3.08	3.19	3.17	3.16	3.14
Zamboanga Peninsula	0.82	0.83	0.85	0.69	0.71	0.76
Northern Mindanao	2.90	2.69	2.86	3.01	4.09	5.50
Davao Region	1.04	1.04	1.04	1.06	1.10	1.10
SOCCSKSARGEN	3.29	3.25	2.86	4.42	4.55	4.75
CARAGA	1.16	1.17	1.18	1.21	1.19	1.32
ARMM	2.17	2.58	2.63	2.13	1.87	2.16

Table 5.14 LETTUCE: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**1,475**	**1,495**	**1,579**	**1,721**	**3,386**	**3,348**
CAR	1,294	1,314	1,315	1,321	1,343	1,369
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	13	11	10	12	11	2
Central Luzon	-	-	-	-	-	-
CALABARZON	56	57	57	56	115	133
MIMAROPA	2	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	4	4	4	9	11	11
Central Visayas	13	16	21	43	77	86
Eastern Visayas	0	1	1	1	1	1
Zamboanga Peninsula	15	15	15	16	17	17
Northern Mindanao	64	64	143	196	1,725	1,673
Davao Region	4	4	4	4	5	5
SOCCSKSARGEN	8	8	8	64	82	51
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-
Area (ha)						
Philippines	**211**	**210**	**217**	**252**	**416**	**407**
CAR	155	156	154	152	154	155
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	8	9	7	8	7	2
Central Luzon	-	-	-	-	-	-
CALABARZON	10	10	10	10	11	13
MIMAROPA	5	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	2	2	2	2	2	2
Central Visayas	7	8	11	27	44	49
Eastern Visayas	-	0.40	0.40	0.40	0.40	0.40
Zamboanga Peninsula	7	6	6	5	6	4
Northern Mindanao	11	11	19	25	157	157
Davao Region	3	4	4	4	4	4
SOCCSKSARGEN	3	3	3	18	30	21
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-
Yield Per Hectare (mt)						
Philippines	**6.99**	**7.12**	**7.28**	**6.83**	**8.14**	**8.22**
CAR	8.35	8.42	8.54	8.69	8.72	8.83
Ilocos Region						
Cagayan Valley	1.66	1.27	1.49	1.45	1.55	1.22
Central Luzon						
CALABARZON	5.56	5.75	5.72	5.54	10.32	10.48
MIMAROPA	0.32					
Bicol Region						
Western Visayas	2.18	2.14	2.10	4.40	5.48	4.90
Central Visayas	1.85	1.95	1.90	1.61	1.75	1.76
Eastern Visayas		1.28	1.33	1.38	1.43	1.43
Zamboanga Peninsula	2.17	2.47	2.50	3.28	2.80	4.23
Northern Mindanao	5.86	5.85	7.52	7.84	10.99	10.69
Davao Region	1.39	0.95	0.93	0.92	1.07	1.10
SOCCSKSARGEN	2.79	2.69	2.77	3.55	2.73	2.45
CARAGA						
ARMM						

Table 5.15 MONGO: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**27,757**	**27,351**	**25,985**	**26,472**	**26,748**	**25,955**
CAR	122	123	125	120	123	129
Ilocos Region	11,508	11,027	10,618	11,115	11,046	11,592
Cagayan Valley	3,335	3,585	2,964	2,962	3,277	1,574
Central Luzon	2,086	1,979	1,958	2,047	2,058	2,134
CALABARZON	776	811	762	712	252	211
MIMAROPA	433	445	513	505	520	515
Bicol Region	137	142	149	145	140	134
Western Visayas	1,700	1,575	1,490	1,904	2,599	3,071
Central Visayas	980	978	918	816	817	720
Eastern Visayas	238	253	261	264	272	271
Zamboanga Peninsula	262	280	273	288	277	250
Northern Mindanao	271	298	293	315	316	343
Davao Region	1,060	1,084	1,109	1,125	1,118	1,093
SOCCSKSARGEN	582	594	603	569	588	584
CARAGA	131	137	142	142	153	152
ARMM	4,137	4,040	3,805	3,442	3,193	3,183
Area (ha)						
Philippines	**37,127**	**36,510**	**35,618**	**36,300**	**36,115**	**35,732**
CAR	161	159	159	152	149	150
Ilocos Region	11,388	11,050	11,247	11,437	10,842	11,124
Cagayan Valley	6,656	6,476	5,526	4,954	5,628	4,583
Central Luzon	3,125	3,104	3,100	3,090	2,994	3,012
CALABARZON	907	944	889	834	311	264
MIMAROPA	745	755	770	769	775	805
Bicol Region	241	245	258	253	254	237
Western Visayas	3,682	3,443	3,377	3,626	4,357	4,905
Central Visayas	2,016	2,079	2,026	2,091	2,078	1,934
Eastern Visayas	420	424	427	429	436	435
Zamboanga Peninsula	471	452	440	434	404	374
Northern Mindanao	381	463	448	481	478	491
Davao Region	1,360	1,368	1,409	1,457	1,552	1,549
SOCCSKSARGEN	727	736	731	693	725	752
CARAGA	250	262	269	271	279	265
ARMM	4,597	4,549	4,543	5,329	4,853	4,852
Yield Per Hectare (mt)						
Philippines	**0.75**	**0.75**	**0.73**	**0.73**	**0.74**	**0.73**
CAR	0.76	0.77	0.79	0.79	0.82	0.86
Ilocos Region	1.01	1.00	0.94	0.97	1.02	1.04
Cagayan Valley	0.50	0.55	0.54	0.60	0.58	0.34
Central Luzon	0.67	0.64	0.63	0.66	0.69	0.71
CALABARZON	0.86	0.86	0.86	0.85	0.81	0.80
MIMAROPA	0.58	0.59	0.67	0.66	0.67	0.64
Bicol Region	0.57	0.58	0.58	0.58	0.55	0.56
Western Visayas	0.46	0.46	0.44	0.53	0.60	0.63
Central Visayas	0.49	0.47	0.45	0.39	0.39	0.37
Eastern Visayas	0.57	0.60	0.61	0.62	0.62	0.62
Zamboanga Peninsula	0.56	0.62	0.62	0.66	0.69	0.67
Northern Mindanao	0.71	0.64	0.66	0.66	0.66	0.70
Davao Region	0.78	0.79	0.79	0.77	0.72	0.71
SOCCSKSARGEN	0.80	0.81	0.83	0.82	0.81	0.78
CARAGA	0.52	0.52	0.53	0.52	0.55	0.57
ARMM	0.90	0.89	0.84	0.65	0.66	0.66

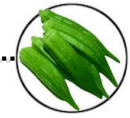

Table 5.16 OKRA: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**25,160**	**25,254**	**22,992**	**24,913**	**25,958**	**26,709**
CAR	27	28	28	28	29	30
Ilocos Region	1,173	1,209	1,180	1,214	1,546	1,576
Cagayan Valley	8,121	8,006	5,620	5,930	5,874	5,746
Central Luzon	8,494	8,489	8,378	8,800	9,215	9,937
CALABARZON	832	856	981	1,686	1,395	1,357
MIMAROPA	108	113	116	119	129	125
Bicol Region	1,123	1,063	1,132	1,179	1,188	1,128
Western Visayas	460	486	514	677	1,129	1,183
Central Visayas	1,348	1,363	1,372	1,470	1,383	1,441
Eastern Visayas	773	801	829	868	890	895
Zamboanga Peninsula	249	275	306	327	339	335
Northern Mindanao	1,316	1,370	1,302	1,267	1,298	1,337
Davao Region	285	308	325	334	361	397
SOCCSKSARGEN	299	304	311	397	411	426
CARAGA	528	558	570	585	739	760
ARMM	24	27	29	30	34	35
Area (ha)						
Philippines	**2,972**	**3,024**	**3,018**	**3,121**	**3,138**	**3,211**
CAR	16	15	15	18	14	14
Ilocos Region	139	147	144	146	152	158
Cagayan Valley	704	706	672	676	672	666
Central Luzon	666	659	645	641	640	654
CALABARZON	114	117	150	163	154	146
MIMAROPA	59	66	68	71	78	78
Bicol Region	118	119	123	125	123	124
Western Visayas	140	150	158	194	202	203
Central Visayas	166	163	157	172	167	198
Eastern Visayas	132	134	136	139	141	144
Zamboanga Peninsula	80	88	98	105	110	117
Northern Mindanao	337	345	323	321	316	321
Davao Region	111	115	121	134	141	154
SOCCSKSARGEN	70	74	79	86	88	91
CARAGA	108	111	113	114	124	127
ARMM	12	14	15	17	16	16
Yield Per Hectare (mt)						
Philippines	**8.47**	**8.35**	**7.62**	**7.98**	**8.27**	**8.32**
CAR	1.70	1.83	1.85	1.54	2.10	2.17
Ilocos Region	8.44	8.22	8.17	8.34	10.17	9.95
Cagayan Valley	11.54	11.34	8.36	8.77	8.74	8.63
Central Luzon	12.75	12.88	12.99	13.73	14.40	15.19
CALABARZON	7.30	7.31	6.54	10.34	9.06	9.30
MIMAROPA	1.83	1.71	1.70	1.68	1.65	1.60
Bicol Region	9.52	8.93	9.17	9.43	9.65	9.10
Western Visayas	3.28	3.24	3.25	3.48	5.59	5.83
Central Visayas	8.12	8.36	8.74	8.56	8.29	7.28
Eastern Visayas	5.85	5.97	6.10	6.27	6.30	6.21
Zamboanga Peninsula	3.11	3.11	3.11	3.10	3.08	2.87
Northern Mindanao	3.90	3.97	4.03	3.95	4.11	4.17
Davao Region	2.57	2.68	2.69	2.50	2.56	2.58
SOCCSKSARGEN	4.27	4.10	3.93	4.65	4.67	4.68
CARAGA	4.88	5.02	5.05	5.13	5.96	5.99
ARMM	2.03	1.96	1.93	1.73	2.10	2.18

Table 5.17 ONION: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**82,606**	**96,358**	**93,842**	**86,741**	**82,019**	**75,978**
CAR	-	-	-	-	-	-
Ilocos Region	37,727	38,321	38,471	41,480	42,744	44,053
Cagayan Valley	1,174	1,813	1,266	1,643	1,358	965
Central Luzon	42,870	55,400	53,365	42,850	37,209	30,021
CALABARZON	244	257	252	253	215	230
MIMAROPA	97	101	108	228	248	448
Bicol Region	-	-	-	-	-	-
Western Visayas	82	97	77	87	121	184
Central Visayas	66	59	54	38	28	12
Eastern Visayas	18	-	-	-	-	-
Zamboanga Peninsula	137	118	72	17	16	16
Northern Mindanao	108	113	110	71	7	-
Davao Region	-	-	-	-	-	-
SOCCSKSARGEN	82	80	68	74	73	49
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-
Area (ha)						
Philippines	**10,094**	**10,035**	**9,516**	**9,513**	**8,884**	**8,442**
CAR	-	-	-	-	-	-
Ilocos Region	4,721	4,784	4,731	4,870	4,961	4,840
Cagayan Valley	198	246	199	213	183	180
Central Luzon	4,929	4,779	4,383	4,206	3,527	3,169
CALABARZON	44	46	46	45	41	39
MIMAROPA	51	52	53	98	103	150
Bicol Region	-	-	-	-	-	-
Western Visayas	25	29	23	24	24	33
Central Visayas	11	6	6	5	4	2
Eastern Visayas	14	-	-	-	-	-
Zamboanga Peninsula	71	55	38	16	17	17
Northern Mindanao	15	21	22	16	7	-
Davao Region	-	-	-	-	-	-
SOCCSKSARGEN	15	17	16	19	18	12
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-
Yield Per Hectare (mt)						
Philippines	**8.18**	**9.60**	**9.86**	**9.12**	**9.23**	**9.00**
CAR						
Ilocos Region	7.99	8.01	8.13	8.52	8.62	9.10
Cagayan Valley	5.93	7.37	6.36	7.71	7.42	5.36
Central Luzon	8.70	11.59	12.18	10.19	10.55	9.47
CALABARZON	5.54	5.59	5.47	5.62	5.24	5.93
MIMAROPA	1.91	1.94	2.04	2.33	2.41	2.98
Bicol Region						
Western Visayas	3.26	3.35	3.34	3.61	5.16	5.53
Central Visayas	6.00	9.76	8.99	7.12	6.92	5.88
Eastern Visayas	1.29					
Zamboanga Peninsula	1.92	2.15	1.92	1.05	0.95	0.94
Northern Mindanao	7.22	5.39	5.02	4.45	1.03	
Davao Region						
SOCCSKSARGEN	5.48	4.68	4.27	3.91	4.06	4.10
CARAGA						
ARMM						

Table 5.18 PEANUT: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**26,151**	**26,246**	**26,125**	**27,087**	**28,437**	**29,151**
CAR	150	155	158	162	163	163
Ilocos Region	10,752	10,650	10,465	11,166	11,877	12,330
Cagayan Valley	3,474	3,401	3,319	3,370	3,436	3,579
Central Luzon	1,920	1,897	1,923	1,886	1,897	1,900
CALABARZON	624	632	641	689	711	704
MIMAROPA	798	818	810	887	907	921
Bicol Region	840	887	887	894	902	917
Western Visayas	1,033	1,045	1,004	1,111	1,374	1,599
Central Visayas	1,512	1,588	1,685	1,663	1,641	1,369
Eastern Visayas	451	462	455	461	512	509
Zamboanga Peninsula	435	454	481	505	522	536
Northern Mindanao	2,056	2,121	2,095	2,096	2,310	2,412
Davao Region	533	548	570	601	641	665
SOCCSKSARGEN	615	662	642	605	591	636
CARAGA	278	283	300	303	286	270
ARMM	679	644	691	690	668	643
Area (ha)						
Philippines	**26,668**	**27,057**	**26,709**	**26,896**	**27,472**	**27,642**
CAR	252	282	282	280	282	282
Ilocos Region	7,203	7,423	7,396	7,713	7,922	8,126
Cagayan Valley	3,706	3,674	3,433	3,242	3,429	3,295
Central Luzon	1,422	1,432	1,432	1,413	1,420	1,429
CALABARZON	1,087	1,109	1,148	1,177	1,147	1,101
MIMAROPA	1,144	1,158	1,161	1,166	1,171	1,167
Bicol Region	1,402	1,443	1,446	1,393	1,360	1,345
Western Visayas	2,309	2,257	2,126	2,211	2,417	2,667
Central Visayas	1,664	1,747	1,834	1,911	1,864	1,729
Eastern Visayas	861	866	860	860	868	867
Zamboanga Peninsula	1,129	1,066	1,031	1,016	1,008	1,009
Northern Mindanao	1,793	1,829	1,785	1,788	1,937	1,967
Davao Region	723	727	735	745	770	787
SOCCSKSARGEN	523	555	538	497	476	500
CARAGA	378	386	398	402	381	359
ARMM	1,072	1,103	1,105	1,081	1,020	1,012
Yield Per Hectare (mt)						
Philippines	**0.98**	**0.97**	**0.98**	**1.01**	**1.04**	**1.05**
CAR	0.60	0.55	0.56	0.58	0.58	0.58
Ilocos Region	1.49	1.43	1.42	1.45	1.50	1.52
Cagayan Valley	0.94	0.93	0.97	1.04	1.00	1.09
Central Luzon	1.35	1.32	1.34	1.33	1.34	1.33
CALABARZON	0.57	0.57	0.56	0.59	0.62	0.64
MIMAROPA	0.70	0.71	0.70	0.76	0.77	0.79
Bicol Region	0.60	0.61	0.61	0.64	0.66	0.68
Western Visayas	0.45	0.46	0.47	0.50	0.57	0.60
Central Visayas	0.91	0.91	0.92	0.87	0.88	0.79
Eastern Visayas	0.52	0.53	0.53	0.54	0.59	0.59
Zamboanga Peninsula	0.39	0.43	0.47	0.50	0.52	0.53
Northern Mindanao	1.15	1.16	1.17	1.17	1.19	1.23
Davao Region	0.74	0.75	0.78	0.81	0.83	0.84
SOCCSKSARGEN	1.18	1.19	1.19	1.22	1.24	1.27
CARAGA	0.73	0.73	0.75	0.75	0.75	0.75
ARMM	0.63	0.58	0.63	0.64	0.65	0.63

Table 5.19 PECHAY-CHINESE: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**35,307**	**34,885**	**34,894**	**35,432**	**37,062**	**37,171**
CAR	33,998	33,535	33,628	33,831	33,419	33,234
Ilocos Region	-	-	-	-	2	2
Cagayan Valley	-	77	91	63	70	155
Central Luzon	-	-	-	-	-	-
CALABARZON	4	4	7	11	43	87
MIMAROPA	-	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	-	-	-	-	-	-
Central Visayas	871	822	716	698	2,426	2,390
Eastern Visayas	-	-	-	-	-	2
Zamboanga Peninsula	33	34	37	94	97	92
Northern Mindanao	52	54	46	202	454	534
Davao Region	222	229	239	237	230	377
SOCCSKSARGEN	128	130	131	296	322	297
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-
Area (ha)						
Philippines	**3,031**	**3,003**	**2,998**	**3,037**	**3,133**	**3,446**
CAR	2,775	2,733	2,727	2,728	2,734	2,732
Ilocos Region	-	-	-	-	0.25	0.36
Cagayan Valley	-	16	18	15	16	28
Central Luzon	-	-	-	-	-	-
CALABARZON	-	0.4	1	2	16	18
MIMAROPA	-	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	-	-	-	-	-	-
Central Visayas	129	124	124	125	145	416
Eastern Visayas	-	-	-	-	-	2
Zamboanga Peninsula	3	3	3	8	10	11
Northern Mindanao	48	49	47	60	100	109
Davao Region	49	50	51	49	51	71
SOCCSKSARGEN	27	28	27	50	61	58
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-
Yield Per Hectare (mt)						
Philippines	**11.65**	**11.62**	**11.64**	**11.67**	**11.83**	**10.79**
CAR	12.25	12.27	12.33	12.40	12.22	12.16
Ilocos Region					8.00	6.58
Cagayan Valley		4.80	5.04	4.20	4.38	5.54
Central Luzon						
CALABARZON		10.25	5.45	5.38	2.68	4.79
MIMAROPA						
Bicol Region						
Western Visayas						
Central Visayas	6.75	6.63	5.77	5.58	16.73	5.75
Eastern Visayas						1.04
Zamboanga Peninsula	10.89	11.41	12.41	11.79	9.71	8.32
Northern Mindanao	1.08	1.11	0.98	3.37	4.54	4.90
Davao Region	4.53	4.57	4.68	4.84	4.51	5.31
SOCCSKSARGEN	4.73	4.65	4.84	5.92	5.29	5.12
CARAGA						
ARMM						

Table 5.20 PECHAY-NATIVE: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**37,400**	**39,684**	**41,288**	**41,339**	**43,578**	**43,077**
CAR	4,214	4,216	4,270	4,305	4,351	4,387
Ilocos Region	1,362	1,423	1,454	1,519	2,047	2,117
Cagayan Valley	4,943	5,017	4,786	5,044	5,469	5,941
Central Luzon	1,989	1,990	1,962	1,709	1,827	1,933
CALABARZON	5,985	6,370	7,046	6,964	7,005	6,469
MIMAROPA	317	332	344	347	351	334
Bicol Region	10,799	12,250	13,233	13,086	14,067	13,176
Western Visayas	1,307	1,344	1,330	1,524	1,519	1,578
Central Visayas	1,313	1,327	1,291	1,146	1,109	1,203
Eastern Visayas	840	875	907	927	945	958
Zamboanga Peninsula	1,190	1,222	1,276	1,269	1,287	1,320
Northern Mindanao	992	1,007	1,004	1,005	925	943
Davao Region	1,103	1,181	1,199	1,207	1,194	1,204
SOCCSKSARGEN	331	398	407	481	520	517
CARAGA	358	369	397	419	555	593
ARMM	356	364	383	386	406	406
Area (ha)						
Philippines	**6,712**	**6,854**	**7,158**	**6,893**	**7,085**	**6,900**
CAR	567	563	564	562	565	566
Ilocos Region	441	441	433	443	479	473
Cagayan Valley	733	772	798	830	908	921
Central Luzon	313	303	288	269	276	284
CALABARZON	821	865	871	860	869	752
MIMAROPA	151	156	159	160	163	159
Bicol Region	2,321	2,341	2,630	2,316	2,331	2,199
Western Visayas	223	229	228	234	232	240
Central Visayas	216	219	211	202	189	202
Eastern Visayas	150	154	155	158	161	166
Zamboanga Peninsula	212	215	218	225	242	258
Northern Mindanao	152	155	152	150	156	158
Davao Region	142	155	157	166	171	178
SOCCSKSARGEN	88	105	109	124	129	126
CARAGA	89	92	98	102	114	119
ARMM	93	89	88	92	101	99
Yield Per Hectare (mt)						
Philippines	**5.57**	**5.79**	**5.77**	**6.00**	**6.15**	**6.24**
CAR	7.43	7.49	7.58	7.66	7.70	7.75
Ilocos Region	3.09	3.23	3.36	3.43	4.28	4.48
Cagayan Valley	6.74	6.50	6.00	6.08	6.02	6.45
Central Luzon	6.36	6.57	6.81	6.35	6.62	6.80
CALABARZON	7.29	7.36	8.09	8.10	8.06	8.60
MIMAROPA	2.10	2.13	2.16	2.17	2.16	2.10
Bicol Region	4.65	5.23	5.03	5.65	6.03	5.99
Western Visayas	5.86	5.87	5.83	6.51	6.55	6.59
Central Visayas	6.08	6.06	6.12	5.67	5.88	5.96
Eastern Visayas	5.60	5.68	5.85	5.86	5.86	5.78
Zamboanga Peninsula	5.61	5.69	5.86	5.64	5.32	5.12
Northern Mindanao	6.53	6.49	6.61	6.70	5.95	5.96
Davao Region	7.77	7.62	7.64	7.27	6.98	6.76
SOCCSKSARGEN	3.76	3.79	3.73	3.88	4.03	4.10
CARAGA	4.02	4.01	4.06	4.11	4.87	4.99
ARMM	3.83	4.09	4.35	4.19	4.02	4.10

Table 5.21 TOMATO: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**146,031**	**149,259**	**150,055**	**172,344**	**173,740**	**175,596**
CAR	3,665	3,692	3,691	3,657	3,611	3,587
Ilocos Region	49,598	50,153	52,916	58,079	55,326	54,253
Cagayan Valley	8,060	7,716	6,890	7,121	7,247	12,515
Central Luzon	15,708	17,159	17,320	19,140	19,790	18,237
CALABARZON	16,891	18,283	18,444	18,531	18,373	15,832
MIMAROPA	786	826	872	883	961	933
Bicol Region	3,510	3,732	3,618	3,268	3,226	3,068
Western Visayas	10,209	10,366	9,809	10,142	10,700	10,514
Central Visayas	5,628	4,833	4,468	4,583	4,266	3,925
Eastern Visayas	660	679	708	718	737	732
Zamboanga Peninsula	1,281	1,303	1,261	1,508	1,589	1,743
Northern Mindanao	21,374	21,362	20,713	34,988	37,999	40,262
Davao Region	3,981	3,955	4,105	4,290	4,303	4,347
SOCCSKSARGEN	3,971	4,504	4,516	4,695	4,872	4,916
CARAGA	287	271	278	292	318	308
ARMM	420	423	444	450	420	424
Area (ha)						
Philippines	**16,496**	**16,699**	**16,779**	**17,687**	**17,731**	**17,128**
CAR	374	379	384	383	380	376
Ilocos Region	3,868	3,829	3,892	4,119	3,901	3,775
Cagayan Valley	959	973	956	960	951	895
Central Luzon	3,231	3,354	3,387	3,515	3,594	3,311
CALABARZON	1,396	1,462	1,479	1,475	1,468	1,283
MIMAROPA	201	209	219	217	223	216
Bicol Region	600	609	597	561	558	556
Western Visayas	851	819	806	831	854	832
Central Visayas	1,682	1,571	1,564	1,598	1,548	1,501
Eastern Visayas	87	91	93	96	99	102
Zamboanga Peninsula	366	386	411	418	455	494
Northern Mindanao	1,592	1,616	1,584	2,073	2,221	2,301
Davao Region	575	579	598	608	608	618
SOCCSKSARGEN	519	626	614	636	671	666
CARAGA	70	65	65	65	71	72
ARMM	125	130	130	132	130	131
Yield Per Hectare (mt)						
Philippines	**8.85**	**8.94**	**8.94**	**9.74**	**9.80**	**10.25**
CAR	9.80	9.74	9.61	9.55	9.50	9.55
Ilocos Region	12.82	13.10	13.60	14.10	14.18	14.37
Cagayan Valley	8.40	7.93	7.21	7.42	7.62	13.98
Central Luzon	4.86	5.12	5.11	5.45	5.51	5.51
CALABARZON	12.10	12.51	12.47	12.56	12.52	12.34
MIMAROPA	3.91	3.95	3.98	4.07	4.31	4.33
Bicol Region	5.85	6.13	6.06	5.82	5.78	5.52
Western Visayas	12.00	12.65	12.17	12.21	12.54	12.64
Central Visayas	3.35	3.08	2.86	2.87	2.76	2.62
Eastern Visayas	7.59	7.46	7.62	7.49	7.47	7.17
Zamboanga Peninsula	3.50	3.37	3.07	3.61	3.49	3.53
Northern Mindanao	13.43	13.22	13.08	16.88	17.11	17.50
Davao Region	6.92	6.83	6.86	7.06	7.08	7.03
SOCCSKSARGEN	7.65	7.20	7.35	7.38	7.26	7.38
CARAGA	4.10	4.18	4.32	4.49	4.48	4.31
ARMM	3.36	3.26	3.41	3.41	3.23	3.23

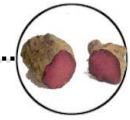

Table 5.22 UBI: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**24,287**	**26,238**	**27,884**	**28,526**	**29,256**	**30,074**
CAR	131	129	128	126	135	148
Ilocos Region	79	74	75	78	108	121
Cagayan Valley	2,175	2,337	2,248	2,178	2,244	2,419
Central Luzon	234	254	294	378	443	468
CALABARZON	345	358	366	371	410	444
MIMAROPA	175	187	195	207	230	246
Bicol Region	716	723	735	693	706	664
Western Visayas	400	392	386	420	472	560
Central Visayas	16,447	18,051	19,760	20,785	21,352	21,849
Eastern Visayas	719	737	748	757	773	783
Zamboanga Peninsula	201	219	216	244	264	273
Northern Mindanao	1,430	1,579	1,529	1,061	900	913
Davao Region	434	440	433	418	411	380
SOCCSKSARGEN	211	218	220	264	272	282
CARAGA	290	263	265	265	287	280
ARMM	300	278	285	279	251	243
Area (ha)						
Philippines	**5,015**	**5,404**	**5,707**	**5,806**	**5,890**	**5,999**
CAR	18	18	18	18	21	23
Ilocos Region	13	12	12	12	13	14
Cagayan Valley	336	371	369	359	363	367
Central Luzon	76	77	78	88	90	94
CALABARZON	85	82	83	94	98	105
MIMAROPA	67	71	71	73	78	80
Bicol Region	105	107	107	101	98	98
Western Visayas	61	62	63	63	66	74
Central Visayas	3,381	3,703	4,017	4,215	4,303	4,397
Eastern Visayas	208	207	206	207	212	215
Zamboanga Peninsula	40	44	48	58	62	60
Northern Mindanao	346	395	380	255	228	225
Davao Region	83	85	82	77	75	67
SOCCSKSARGEN	42	45	46	61	64	64
CARAGA	86	60	60	61	61	61
ARMM	68	64	66	63	59	55
Yield Per Hectare (mt)						
Philippines	**4.84**	**4.86**	**4.89**	**4.91**	**4.97**	**5.01**
CAR	7.28	7.14	7.10	6.99	6.43	6.45
Ilocos Region	6.04	6.18	6.27	6.58	8.29	8.41
Cagayan Valley	6.47	6.30	6.09	6.07	6.18	6.59
Central Luzon	3.07	3.29	3.76	4.30	4.92	4.98
CALABARZON	4.05	4.36	4.41	3.95	4.18	4.25
MIMAROPA	2.62	2.63	2.75	2.84	2.94	3.07
Bicol Region	6.82	6.73	6.85	6.86	7.21	6.77
Western Visayas	6.55	6.30	6.10	6.64	7.21	7.60
Central Visayas	4.86	4.87	4.92	4.93	4.96	4.97
Eastern Visayas	3.45	3.56	3.63	3.65	3.65	3.64
Zamboanga Peninsula	5.03	4.96	4.47	4.21	4.25	4.55
Northern Mindanao	4.13	3.99	4.02	4.16	3.95	4.05
Davao Region	5.23	5.18	5.28	5.43	5.48	5.68
SOCCSKSARGEN	5.02	4.85	4.78	4.33	4.25	4.41
CARAGA	3.37	4.38	4.42	4.35	4.70	4.59
ARMM	4.42	4.34	4.31	4.43	4.25	4.42

Table 5.23 WHITE POTATO: PRODUCTION, AREA, AND YIELD PER HECTARE BY REGION, PHILIPPINES, 2001-2006

Region	2001	2002	2003	2004	2005	2006
Production (mt)						
Philippines	**66,016**	**67,540**	**68,050**	**69,456**	**70,160**	**69,461**
CAR	48,625	50,341	51,303	52,495	53,069	52,205
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	308	297	296	304	284	448
Central Luzon	1	1	1	1	2	3
CALABARZON	-	-	-	-	-	-
MIMAROPA	-	-	-	-	-	-
Bicol Region	2	2	2	1	1	0.14
Western Visayas	-	-	-	-	-	-
Central Visayas	82	71	60	57	52	62
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	30	34	-	-	-	-
Northern Mindanao	7,982	7,327	6,875	6,886	6,663	6,745
Davao Region	8,466	8,905	8,944	9,053	9,477	9,436
SOCCSKSARGEN	520	563	568	659	612	562
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-
Area (ha)						
Philippines	**5,322**	**5,366**	**5,394**	**5,446**	**5,497**	**5,451**
CAR	3,335	3,390	3,434	3,467	3,502	3,456
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	94	77	76	77	75	75
Central Luzon	1	1	1	1	1	1
CALABARZON	-	-	-	-	-	-
MIMAROPA	-	-	-	-	-	-
Bicol Region	1	1	1	1	1	1
Western Visayas	-	-	-	-	-	-
Central Visayas	35	25	23	21	19	19
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	14	15	-	-	-	-
Northern Mindanao	526	524	525	533	531	548
Davao Region	1,256	1,269	1,267	1,267	1,293	1,280
SOCCSKSARGEN	60	64	67	79	75	71
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-
Yield Per Hectare (mt)						
Philippines	**12.40**	**12.59**	**12.62**	**12.75**	**12.76**	**12.74**
CAR	14.58	14.85	14.94	15.14	15.15	15.11
Ilocos Region						
Cagayan Valley	3.27	3.86	3.90	3.94	3.79	5.97
Central Luzon	0.75	0.80	0.78	0.62	2.49	2.50
CALABARZON						
MIMAROPA						
Bicol Region	2.05	1.94	1.58	1.12	0.56	0.14
Western Visayas						
Central Visayas	2.36	2.83	2.66	2.74	2.76	3.27
Eastern Visayas						
Zamboanga Peninsula	2.16	2.26				
Northern Mindanao	15.17	14.00	13.10	12.92	12.55	12.31
Davao Region	6.74	7.02	7.06	7.15	7.33	7.37
SOCCSKSARGEN	8.67	8.80	8.48	8.34	8.16	7.98
CARAGA						
ARMM						

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