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Crops Statistics of the Philippines

2012 - 2016

Republic of the Philippines
Philippine Statistics Authority
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REPUBLIC OF THE PHILIPPINES

PRESIDENT RODRIGO R. DUTERTE

REPUBLIC OF THE PHILIPPINES
PHILIPPINE STATISTICS AUTHORITY

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National Statistician and Civil Registrar General

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Quezon City, Philippines

FOREWORD

This is the Crops Statistics of the Philippines, an annual publication of the Philippine Statistics Authority (PSA). This publication is the integration of two (2) previously existing PSA publications, namely, “Major Crops Statistics of the Philippines” and “Crops Statistics of the Philippines (National and Regional)”. This report presents annual statistics on production, area planted/harvested, and number of bearing trees/hills of 47 crops, with national and regional levels of disaggregation. A brief description and analysis of the trends of the statistics are also included in this publication. The reference period is from 2012 to 2016.

The crops covered in this publication are classified into four (4) commodity groupings, namely, Cereals, Fruit Crops, Non-Food and Industrial Crops, and Vegetables and Rootcrops. In the case of banana, mango, coffee, and tobacco, statistics are further disaggregated by major variety.

This report was prepared by the Crops Statistics Division (CSD) of the PSA. It serves as a ready reference for various stakeholders in the crops subsector of agriculture. The PSA continuously pursues the improvement of the delivery of its products and services. Comments and suggestions from the readers are welcome for further improvement of this publication.

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Quezon City, Philippines
March 2018

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BACKGROUND

Scope and Coverage

Crops statistics are generated for 17 regions (including Negros Island Region for 2016). The Palay and Corn Production Survey (PCPS) is the source of data for cereals (palay and corn), while the Crops Production Survey (CrPS) is for all crops other than palay and corn. Around 300 crops are covered by these surveys. For this publication, information on 47 crops are reported. These crops are:

Commodity Grouping	Major Crops	Other Crops
Cereals	Palay, corn	
Fruit Crops	Banana, calamansi, mango, pineapple	Durian, lanzones, mandarin, mangosteen, orange, papaya, rambutan, tamarind, watermelon
Non-Food and Industrial Crops	Abaca, coconut, coffee, rubber, sugarcane, tobacco	Cacao, cashew, oil palm
Vegetables and Rootcrops	Cabbage, cassava, eggplant, garlic, mung bean/mongo, onion, peanut, sweet potato, tomato	Asparagus, broccoli, carrots, cauliflower, ginger, bottle gourd, snap beans/habitchuelas, lettuce, lady's finger/okra, Chinese pechay, native pechay, taro/gabi, white/Irish potato, greater yam/ubi

Sampling Methodology

The sampling design of the PCPS uses the results of 1991 Census of Agriculture (CAF) as the sampling frame. The survey domain is the province. It employs a replicated two-stage stratified sampling design. The barangay is the primary sampling unit, which was selected using probability proportional to size scheme. The farming household serves as the secondary sampling unit, which was selected systematically.

A non-probability survey is employed for the CrPS. A "5 by 5" design was used in the selection of samples, with the province being the survey domain. The top five (5) producing municipalities of a certain crop 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 serves as the primary sampling units while the farmers are the secondary sampling unit.

Data Collection

For PCPS, data collection is conducted quarterly during the first 12 days of the month after the reference quarter. For CrPS, data collection is also conducted quarterly, during the last ten (10) days of the middle month of the quarter. Both surveys gather data on production and area planted/harvested. For CrPS, data on the number of bearing trees/hils are included.

Data Review and Validation

Data review and validations are conducted quarterly to ascertain the accuracy of the data produced by the surveys. The data review and validation process starts at the Provincial Statistics Office (PO), after the data processing. All provincial estimates undergo further data review and validations at the regional level, conducted by personnel at the Regional Statistical Services Office (RSSO).

All validated provincial and regional estimates are submitted to the Crops Statistics Division (CSD) for final review which is conducted during the National Data Review (NDR). Consultations and discussions between representatives from the RSSO and personnel from the CSD are held before officially releasing the statistics.

Concepts and Definitions

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

Area Harvested – actual area from which harvests are realized. This excludes crop area which were totally damaged. It may be smaller than the area planted. In crops statistics, this applies to temporary crops.

Area Planted – actual physical area planted. This generally applies to area reported for permanent crops and multi-harvest temporary crops.

Bearing Trees/Hills – number of trees/hills where harvesting has been made in the past and may or may not have borne fruits (productive) during the reference period due to cyclical production pattern of the crop. Hills applies to banana.

Crop 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.

Effective Area Harvested – the actual area which is counted as many times as it was planted and harvested to same crops during the reference period. This concept applies to the harvest area reported for mono harvest temporary crops such as rice, corn, root crops and tubers, and pechay.

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; 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 that are used as inputs to other industries.
Examples are: rubber, castor beans, abaca, and oil palm.

Irrigated Palay – palay crop which receives irrigation water during its development. Irrigation may be available through artificial means such as gravity, force, power pumps, etc. It is not solely confined to lowland but also to high places where paddies are built for planting rice.

Major Crops – 21 crops in the Philippines which collectively account for more than 60 percent of the total crop production. These include palay, corn, banana, calamansi, mango, pineapple, abaca, coffee, coconut, rubber, sugarcane, tobacco, cabbage, cassava, eggplant, garlic, mungbean/mongo, onion, peanut, sweet potato, and tomato.

Minor Crops – all remaining crops other than the major crops. This group accounts for about 40 percent of the total crop production.

Non-Food Crops – are crops other than those used for food consumption. These are crops grown for their aesthetic values such as ornamental plants and cutflowers. These also include agriculture-derived products such as rice hay and coconut leaves.

Permanent/Perennial Crops – are crops which occupy the land for long period and do not need to be replaced after each harvest such as fruit trees, shrubs, nuts, etc. These crops may be productive or fruit-bearing crops.
Examples are: avocado, coffee, coconut and other fruit trees.

Priority Crops – identified national banner crops and various regional priority crops of the then Key Commercial Crops Development Program (KCCDP), High Value Crops Development Program (HVCDP), and now the Key Commodity Road Maps of the Department of Agriculture, which are being developed because of its industrial and commercial potentials.

Rainfed Palay – palay crop which depends solely upon rainfall for its water supply; usually planted through transplanting or direct seeding in fields with dikes which retain water. There may be dikes in the field to hold water in the case of lowland-rainfed, or none in the case of upland palay.

Rootcrops – crops with well-developed underground edible roots. These are classified into roots and tubers. 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, have growing cycle less than one year, and 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. For instance, fruit crops such as jackfruit and green papaya are classified as vegetables during its young stage.

White Corn – corn grown and used mainly for human consumption and manufacture of corn by-products such as cornstarch, corn oil, syrup, dextrin, glucose, gluten, etc.

Yellow Corn – corn used mainly as feed grains; includes all types of corn other than white.

Yield – indicator of productivity derived by dividing total production by the area harvested.

Standard symbols, units of measure, and acronyms used in this publication

m.t.	metric tons
ha.	hectare
kg.	kilogram
HYV	High Yielding Variety
ARMM	Autonomous Region in Muslim Mindanao
CALABARZON	Cavite, Laguna, Batangas, Rizal, Quezon
CAR	Cordillera Administrative Region
NIR	Negros Island Region
MIMAROPA	Occidental Mindoro, Oriental Mindoro, Marinduque, Romblon, Palawan
SOCCSKSARGEN	South Cotabato, Cotabato, Cotabato City, Sultan Kudarat, Saranggani, General Santos City

Highlights

Cereals

PALAY

Palay production during the period 2012-2016 declined from 18.03 million m.t. in 2012, to 17.63 million m.t. in 2016, at an annual average rate of 0.5 percent. Likewise, total harvest area decreased from 4.69 million hectares in 2012 to 4.56 million hectares in 2016, or by an annual average rate of 0.7 percent (Figure 1). During this period, the country's palay production peaked in 2014 at 18.97 million m.t. and gradually went down from 2015 to 2016.

Palay output in 2016 was below the 2015 level of 18.15 million m.t. by 2.9 percent. About 76.8 percent of the output came from irrigated areas and the remaining from rainfed areas (Figure 2). Similarly, harvest area decreased by 2.2 percent. These were attributed to the effects of Typhoons "Lando" and "Nona" in the later part of 2015, dry spell and drought in the first semester of 2016, and Typhoons "Karen" and "Lawin" in Northern Luzon regions in the fourth quarter of 2016.

Substantial decrements in production were noted in Cagayan Valley (Cagayan and Isabela), Western Visayas (Iloilo), Central Visayas (Bohol), Zamboanga Peninsula (Zamboanga del Norte) and SOCCSKSARGEN (North Cotabato).

Central Luzon registered the highest production with 3.34 million m.t. output in 2016 or 19.0 percent of the country's total palay production. The other top producing regions were Cagayan Valley which shared 13.2 percent; Ilocos Region, 10.2 percent; and Western Visayas, 8.2 percent (Figure 3). These regions accounted for 46.7 percent of the country's total harvest area (Figure 4).

FIGURE 1 Volume of Production, Area Harvested for Palay: Philippines, 2012-2016

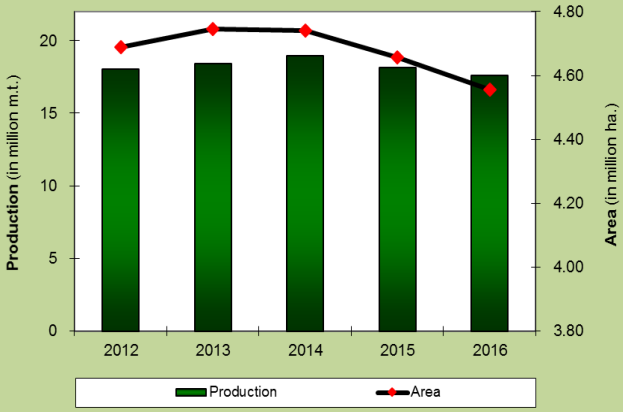


FIGURE 2 Distribution of Production for Palay, by Ecosystem: Philippines, 2016

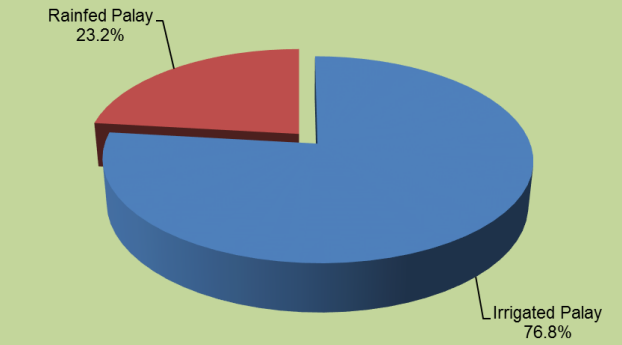
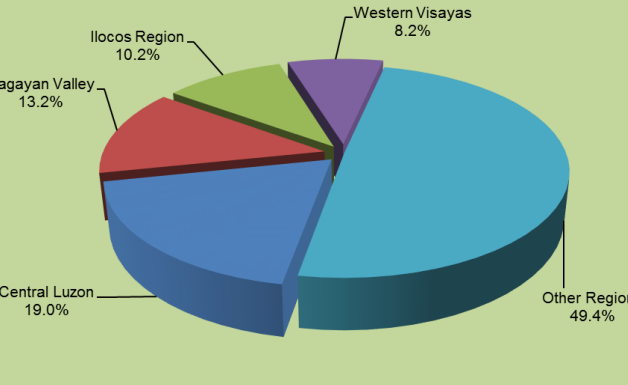


FIGURE 3 Distribution of Production for Palay, by Region: Philippines, 2016



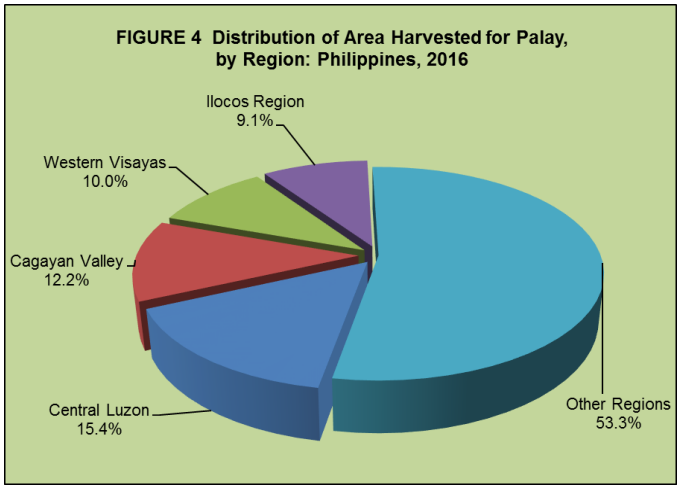


FIGURE 4 Distribution of Area Harvested for Palay, by Region: Philippines, 2016

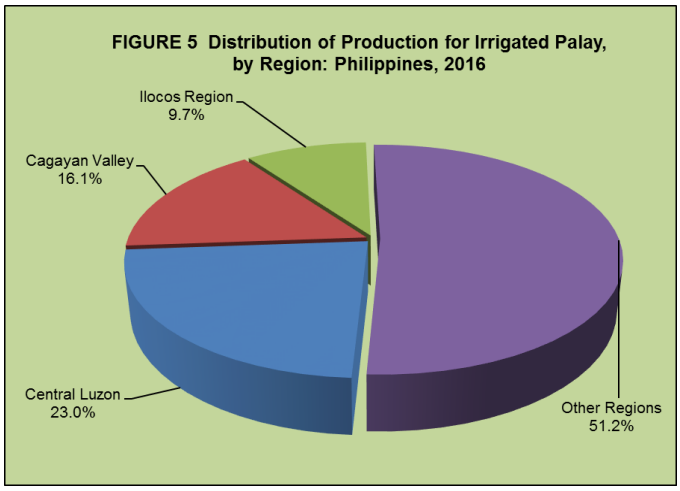


FIGURE 5 Distribution of Production for Irrigated Palay, by Region: Philippines, 2016

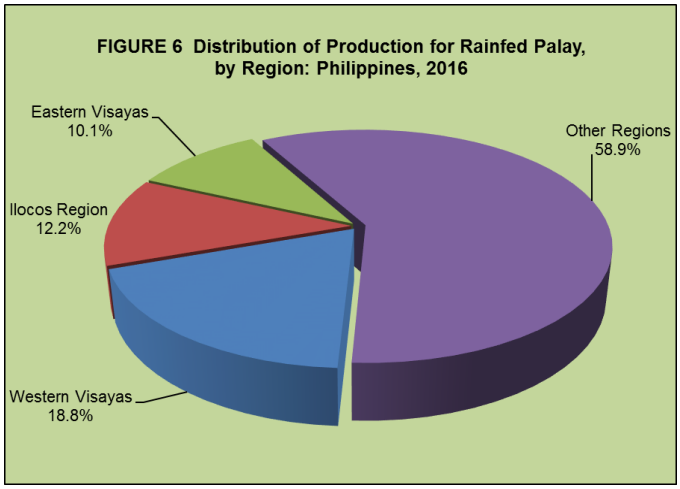


FIGURE 6 Distribution of Production for Rainfed Palay, by Region: Philippines, 2016

Palay production in irrigated areas peaked at 13.54 million m.t. level in 2016. The top three (3) producing regions were Central Luzon with 3.11 million m.t.; Cagayan Valley, 2.18 million m.t. and Ilocos Region, 1.31 million m.t. The collective output from these regions accounted for 48.8 percent of the total irrigated palay production in 2016 (Figure 5).

In rainfed areas, palay production registered at 4.09 million m.t. in 2016. Western Visayas was the top producer with 18.8 percent share to total rainfed palay output. It was followed by Ilocos Region and Eastern Visayas with 12.2 percent and 10.1 percent shares, respectively (Figure 6).

CORN

Corn production from 2012 to 2016 decreased at an average annual rate of 0.6 percent, from 7.41 million m.t. in 2012 to 7.22 million m.t. in 2016. Similarly, area harvested fell at annual average rate of 1.1 percent during the same reference period (Figure 7).

In 2016, production decreased by 4.0 percent from the 2015 output of 7.52 million m.t. Of this, yellow corn shared 72.0 percent, while the remainder comprised of white corn (Figure 8). Likewise, harvest area was cut-back to 2.48 million hectares from the previous year's level of 2.56 million hectares. These were adversely affected by dry spell and drought in the first semester, and by Typhoons "Karen" and "Lawin" in CAR and Cagayan Valley during the last quarter.

Decrements in production were large in CAR (Ifugao), Cagayan Valley (Cagayan and Isabela), Western Visayas (Iloilo), SOCCSKSARGEN (North and South Cotabato) and ARMM (Maguindanao).

The top corn producing region of the country in 2016 was Cagayan Valley at 1.68 million m.t. output, which shared 23.3 percent to total corn production. This was followed by Northern Mindanao with 16.9 percent and SOCCSKSARGEN with 15.8 percent. The combined output from these regions accounted for 56.0 percent of the country's total corn production (Figure 9). Also, Cagayan Valley had the largest area harvested at 414.45 thousand hectares or 16.7 percent of the country's total area harvested for corn in 2016 (Figure 10).

FIGURE 7 Volume of Production and Area Harvested for Corn: Philippines, 2012-2016

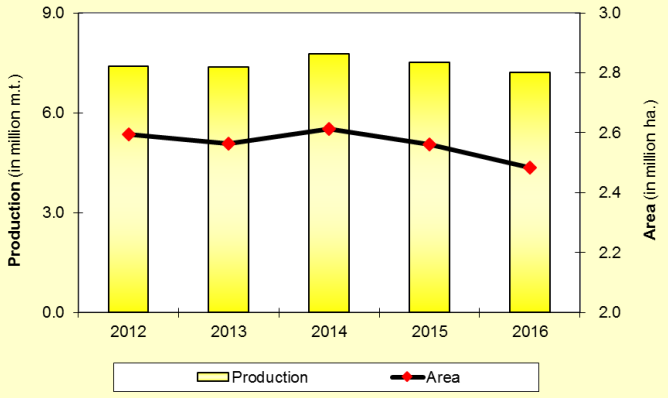


FIGURE 8 Distribution of Production for Corn, by Croptype: Philippines, 2016

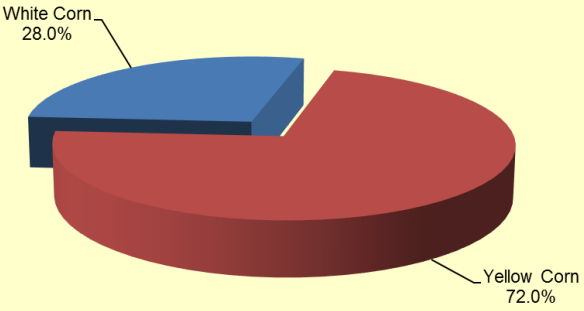
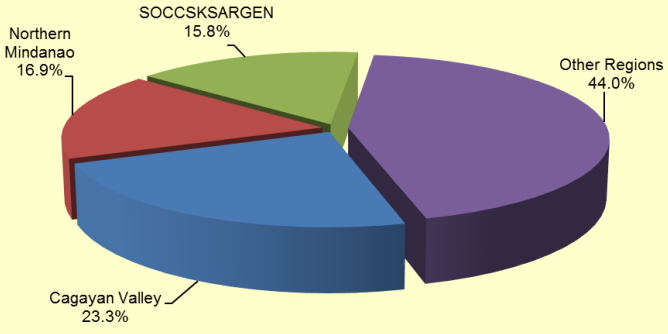


FIGURE 9 Distribution of Production for Corn, by Region: Philippines, 2016



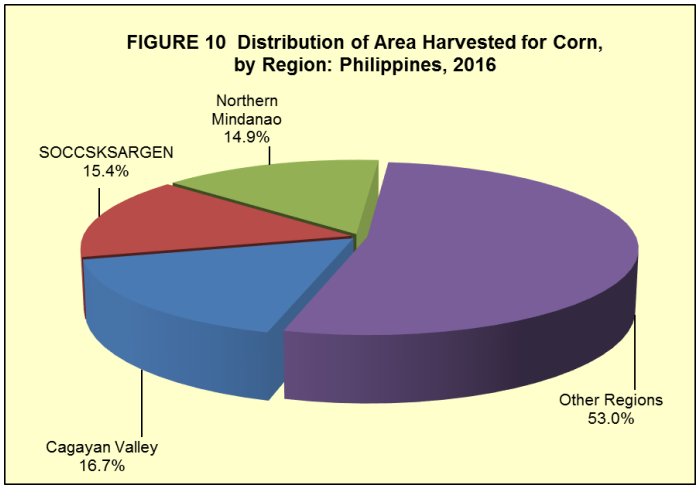


FIGURE 10 Distribution of Area Harvested for Corn, by Region: Philippines, 2016

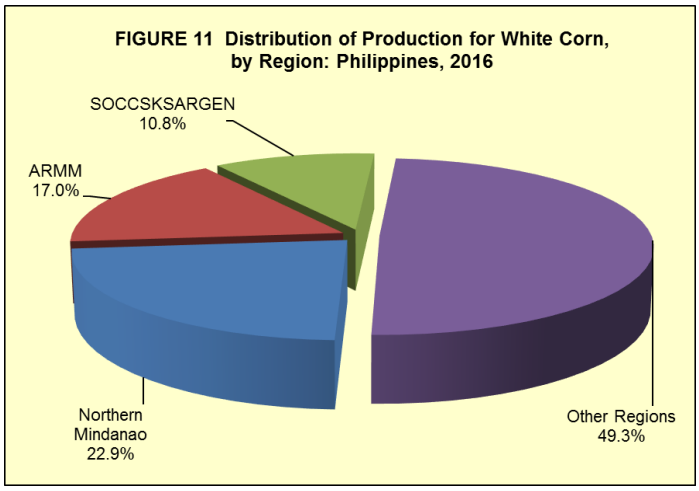


FIGURE 11 Distribution of Production for White Corn, by Region: Philippines, 2016

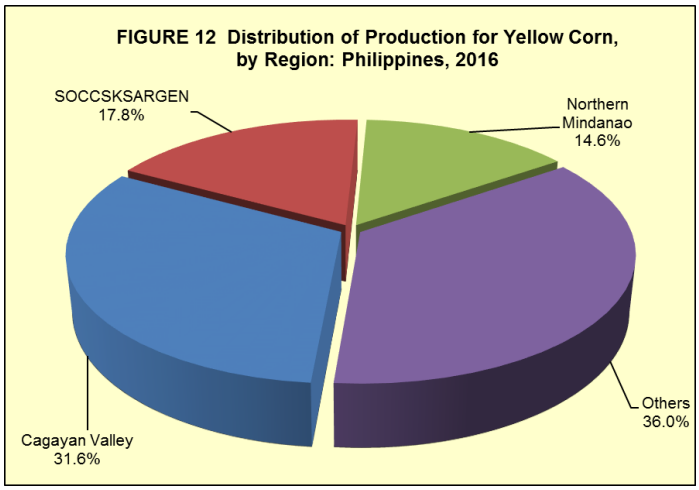


FIGURE 12 Distribution of Production for Yellow Corn, by Region: Philippines, 2016

White corn production was recorded at 2.02 million m.t. in 2016. Northern Mindanao was the top producer at 463.29 thousand m.t., equivalent to 22.9 percent of the country's total white corn output. The other top producing regions were ARMM which shared 17.0 percent and SOCCSKSARGEN, with 10.8 percent (Figure 11).

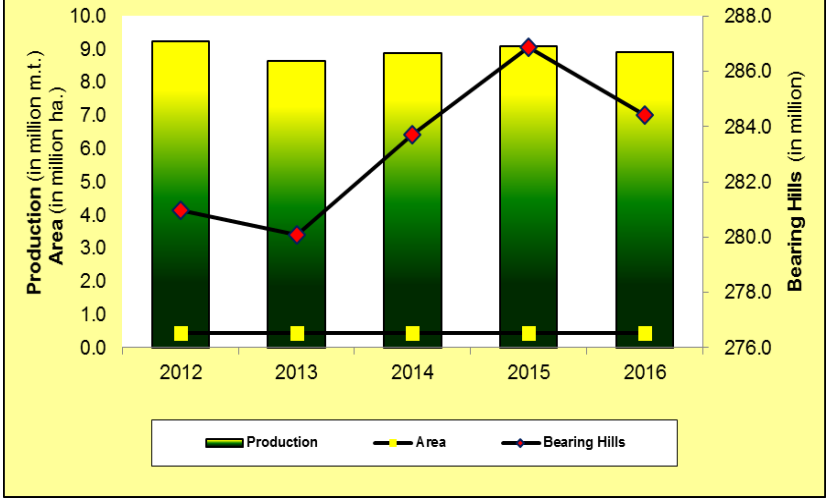
On the other hand, yellow corn production at 5.20 million m.t. was 72.0 percent of the country's corn output in 2016. Cagayan Valley remained the highest yellow corn producing region which contributed 31.6 percent to the country's production in 2016. SOCCSKSARGEN ranked second with 17.8 percent, followed by Northern Mindanao with 14.6 percent (Figure 12).

Fruit Crops

BANANA

Banana production decreased annually at an average rate of 0.8 percent, from 9.23 million m.t. in 2012 to 8.90 million m.t. in 2016. During the same period, area planted slowed down annually at an average rate of 0.6 percent, from 454.26 thousand hectares in 2012 to 442.87 thousand hectares in 2016. On the other hand, the number of bearing hills increased annually at an average rate of 0.3 percent, from 280.96 million bearing hills in 2012 to 284.42 million bearing hills in 2016 (Figure 13).

FIGURE 13 Volume of Production, Area Planted, and Number of Bearing Hills for Banana: Philippines, 2012-2016

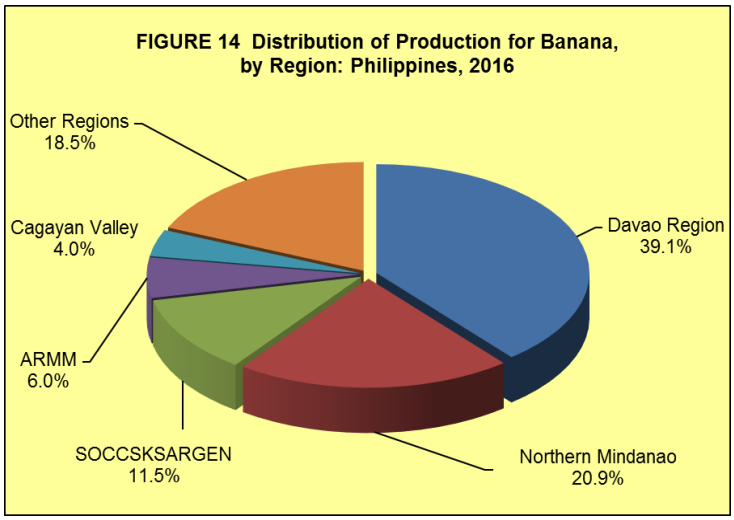


Total banana production in 2016 was 8.90 million m.t., 2.0 percent lower than the 2015 output of 9.08 million m.t. This was attributed to lower yield due to drought in the first semester. Smaller fruits developed and lesser hills bore fruits in SOCCSKSARGEN (North Cotabato) and Zamboanga Peninsula (Zamboanga City and Sibugay).

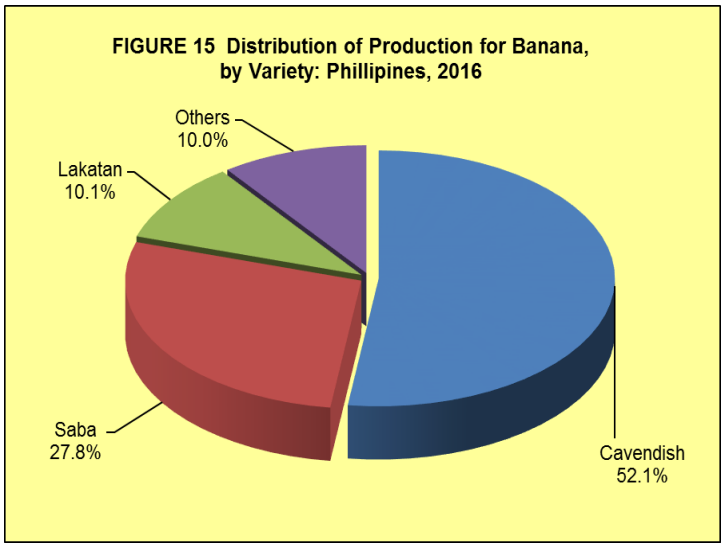
Total area planted to banana in 2016 was estimated at 442.87 thousand hectares, 0.1 percent lower than the 2015 level of 443.37 thousand hectares. Likewise, the number of bearing hills decreased by 0.9 percent, from 286.87 million in 2015 to 284.42 million in 2016.

The decrease in number of bearing hills was reported as the effect of Typhoon “Lando” in October 2015 in Cagayan Valley (Isabela and Quirino). Likewise, Typhoon “Nona” in December 2015 caused heavy damages in MIMAROPA (Mindoro Oriental).

Davao Region was the top producer of banana in 2016 which was registered at 3.48 million m.t. or 39.1 percent of total banana production. Next was Northern Mindanao with 20.9 percent, followed by SOCCSKSARGEN, 11.5 percent; ARMM, 6.0 percent; and Cagayan Valley, 4.0 percent (Figure 14).



Banana cavendish variety held the highest share of 52.1 percent to the total banana production in 2016. Saba variety ranked second at 27.8 percent, while lakatan variety had 10.1 percent share (Figure 15).

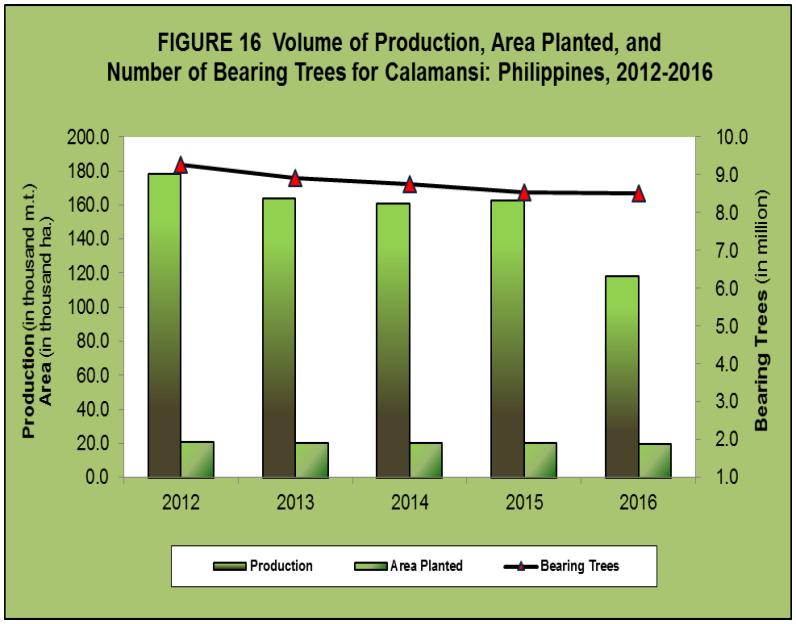


Proudction for banana cavendish went down at an annual average rate of 0.1 percent, from 4.70 million m.t. in 2012 to 4.64 million m.t. in 2016. Area planted to cavendish variety went up annually at an average rate of 1.3 percent, from 82.41 thousand hectares in 2012 to 86.67 thousand hectares in 2016.

In 2016, banana cavendish production reached 4.64 million m.t., 1.6 percent higher than the 4.57 million m.t. level of 2015. Gains in production could be traced to the increases in the area planted and number of bearing hills harvested from the corporate farms in Northern Mindanao (Bukidnon) and in Davao Region (Davao Norte).

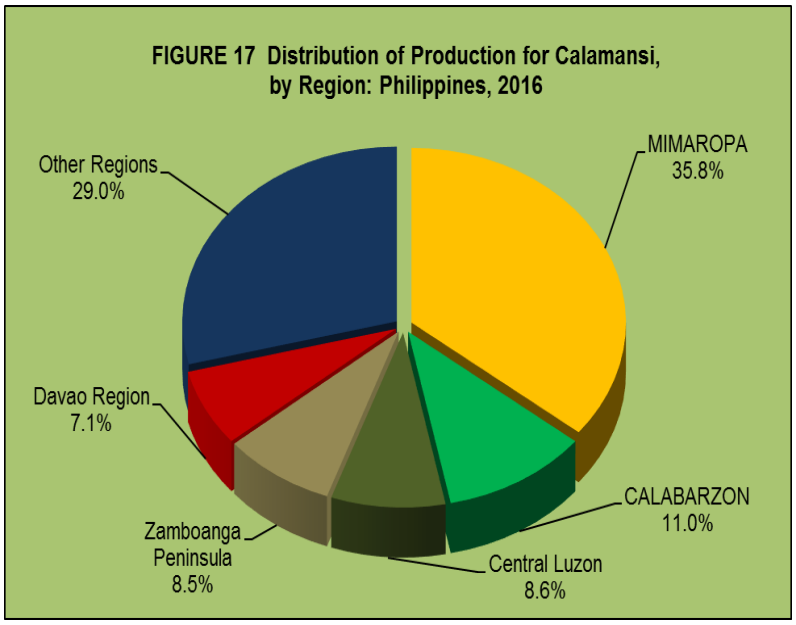
CALAMANSI

From 2012-2016, annual calamansi production decreased at an average rate of 9.1 percent. Similarly, during this period, area planted and the number of bearing trees contracted by an average rate of 1.2 percent and 2.1 percent, respectively (Figure 16).



In 2016, calamansi production registered at 118.25 thousand m.t., 27.3 percent lower than the 2015 level of 162.68 thousand m.t. The decrement in output was caused by the adverse effects of Typhoon "Nona" in December 2015 in MIMAROPA (Oriental Mindoro) and lesser fruits developed due to drought in SOCCSKSARGEN (North Cotabato). Similarly, area planted decreased by 0.8 percent from 19.99 thousand hectares in 2015 to 19.82 thousand hectares in 2016.

MIMAROPA remained the top calamansi producing region and contributed 35.8 percent to the country's total output in 2016. CALABARZON ranked second with 11.0 percent, followed by Central Luzon, 8.6 percent; Zamboanga Peninsula, 8.5 percent; and Davao Region, 7.1 percent (Figure 17).

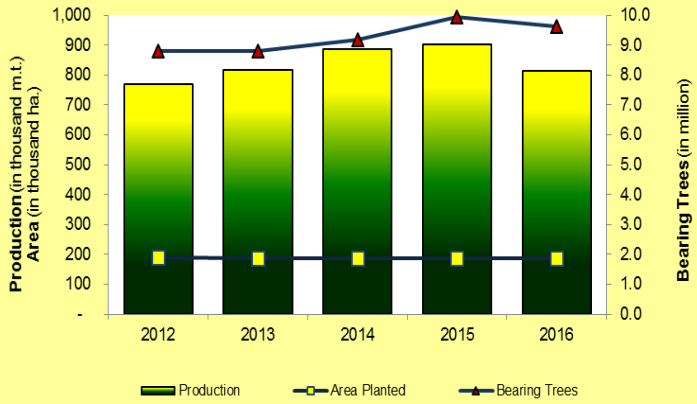


As the top calamansi producing region, MIMAROPA posted the largest area planted to calamansi as well as the highest number of bearing trees with shares of 33.1 percent and 29.3 percent, respectively.

MANGO

Mango production grew annually at an average rate of 1.7 percent, from 768.41 thousand m.t. in 2012 to 814.06 thousand m.t. in 2016. During the same period, area planted slowed down annually at 0.1 percent, from 188.72 thousand hectares in 2012 to 187.83 thousand hectares in 2016. Number of bearing trees increased annually at an average rate of 2.4 percent, from 8.80 million bearing trees in 2012 to 9.63 million bearing trees in 2016 (Figure 18).

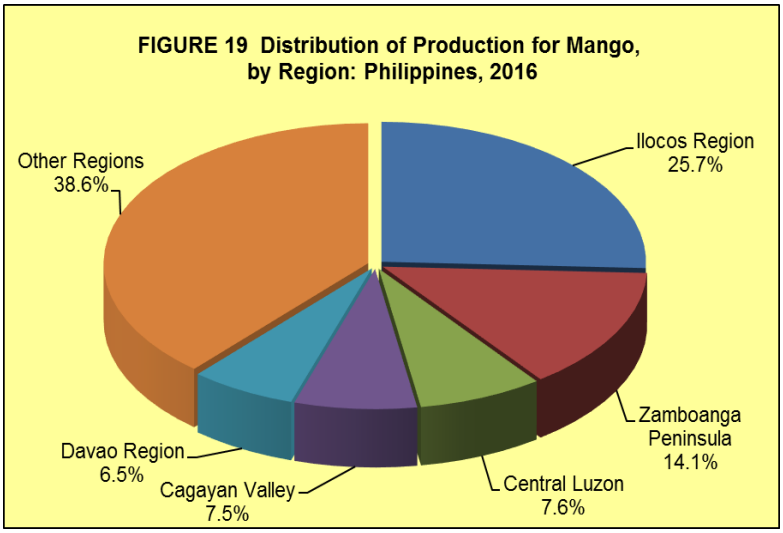
FIGURE 18 Volume of Production, Area Planted, and Number of Bearing Trees for Mango: Philippines, 2012-2016



Mango production in 2016 was 814.1 thousand m.t., lower by 9.8 percent from the previous year's level at 902.7 thousand m.t. Reduction in output was caused by the combined effects of the decrease in number of bearing trees due to Typhoon "Lando" in October 2015 and occurrence of rain showers during flowering stage in Ilocos Region (Pangasinan). Moreover, lesser number of bearing trees were induced in Central Visayas (Cebu) due to the anticipation of dry spell in the first semester. Less bearing trees and smaller fruits were harvested due to the effects of drought in SOCCSKSARGEN (South Cotabato and North Cotabato).

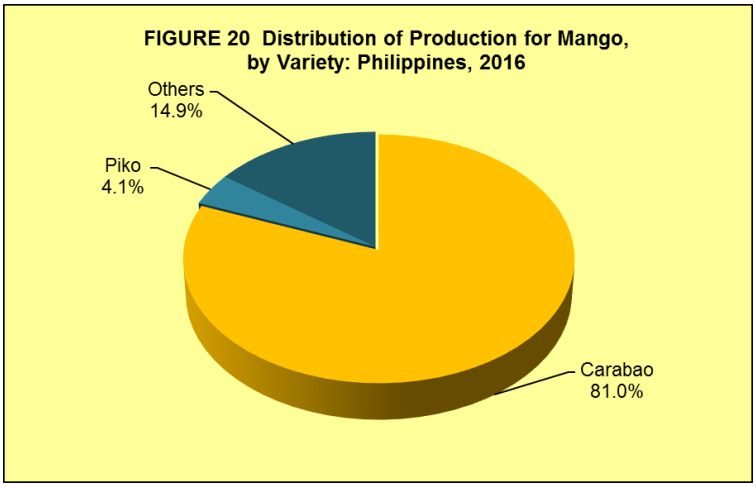
Area planted to mango in 2016 was 187.83 thousand hectares, a reduction of 0.3 percent compared to last year's level of 188.42 thousand hectares. Number of bearing trees decreased by 3.2 percent, from 9.95 million bearing trees in 2015 to 9.63 million bearing trees in 2016.

Ilocos Region remained the top producer of mango at 25.7 percent share and contributed 209.38 thousand m.t. to total mango output in 2016. This was followed by Zamboanga Peninsula with 14.1 percent share. Other mango producers were Central Luzon, Cagayan Valley, and Davao Region with a combined share of 21.6 percent (Figure 19).



Central Luzon had the largest area planted to mango at 33.58 thousand hectares representing 17.9 percent of the total area planted to mango in 2016. Ilocos Region had the second largest area with 11.6 percent share followed by Davao Region with 9.8 percent. SOCCSKSARGEN and Zamboanga Peninsula had a combined share of 18.1 percent to the total area planted.

Carabao variety was produced at 659.01 thousand m.t., representing the highest share at 81.0 percent of the total mango output in 2016. Piko and other varieties shared 4.1 percent and 14.9 percent, respectively (Figure 20).



Production of carabao mango from 2012 to 2016 grew annually at an average rate of 1.4 percent, area planted by 0.1 percent, and number of bearing trees by 2.8 percent. In 2016, production level was 11.0 percent lower compared to previous year's output of 740.24 thousand m.t. Area planted registered 147.17 thousand hectares with 7.26 million bearing trees, a decrease of 0.2 percent from the 147.47 thousand hectares with 7.56 million bearing trees recorded in 2015.

PINEAPPLE

In the last five years, pineapple production expanded at an average of 2.2 percent annually from 2.40 million m.t. in 2012 to 2.61 million m.t. in 2016. Area planted during the same period went up by an average annual rate of 2.8 percent (Figure 21).

The production of pineapple in 2016 was 2.61 million m.t. or 1.2 percent higher from the previous year's level of 2.58 million m.t. This was attributed to the increase in area harvested from the expansion of corporate farms in Northern Mindanao (Bukidnon). In addition, there was an increase in area harvested in CALABARZON (Cavite) as most farmers were encouraged by higher returns, and bigger fruits harvested due to more fertilizer applied in Bicol Region (Camarines Norte).

Northern Mindanao was consistently the top producer of pineapple with 1.52 million m.t. or 58.1 percent share to the country's total output in 2016. This was followed by SOCCSKSARGEN with 29.4 percent share (Figure 22). Likewise, Northern Mindanao recorded the largest share of 40.2 percent to the total area planted to pineapple at 26.19 thousand hectares. This was also followed by SOCCSKSARGEN at 36.8 percent contribution.

FIGURE 21 Volume of Production and Area Planted for Pineapple: Philippines, 2012-2016

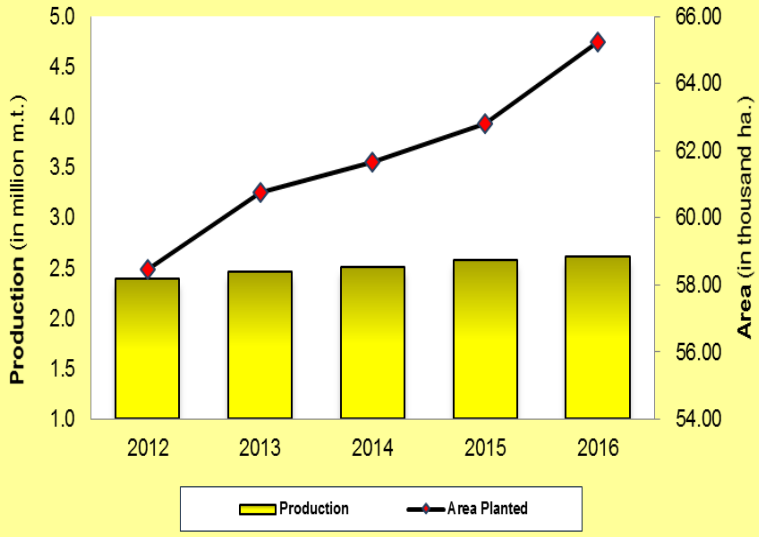
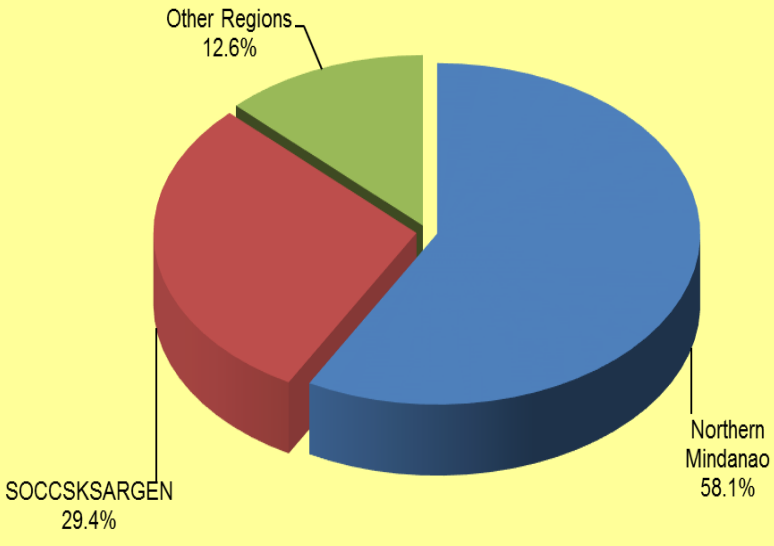


FIGURE 22 Distribution of Production for Pineapple, by Region: Philippines, 2016



OTHER FRUIT CROPS

The aggregate production of other fruit crops decreased marginally from 2012-2016 at an annual average rate of 0.04 percent. The commodities covered are durian, lanzones, mandarin, mangosteen, orange, papaya, rambutan, tamarind, and watermelon.

During 2012 to 2016, papaya and durian production decreased annually at an average rate of 0.3 percent and 3.1 percent, respectively (Figure 23).

In 2016, papaya production decreased to 162.48 thousand m.t. from the previous year's level of 172.65 thousand m.t., due to the lingering effect of drought in SOCCSKSARGEN during first semester. Also, there were clearing of old and senile trees in some areas in Northern Mindanao.

Similarly, durian production declined to 71.44 thousand m.t. from 87.38 thousand m.t. due to the cutting of less productive trees and occurrence of heavy rains during flowering stage in Davao Region (Davao City).

Mandarin, tamarind, and orange production were decreasing since 2012 at an annual average rates of 5.6, 2.6, and 7.0 percent, respectively (Figure 24). The production of these three (3) fruit crops decreased in 2016 by 5.8, 4.1, and 11.1 percent, respectively. The declines were due to the adverse effects of Super Typhoons "Karen" and "Lawin" in Cagayan Valley, Ilocos Region, and CAR.

FIGURE 23 Volume of Production for Papaya, Watermelon, and Durian: Philippines, 2012-2016

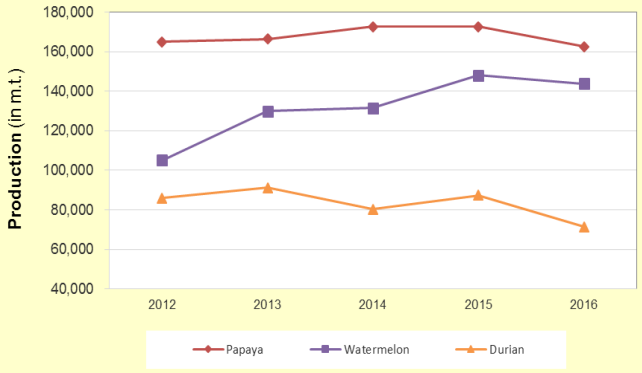


FIGURE 24 Volume of Production for Mandarin, Tamarind, and Orange: Philippines, 2012-2016

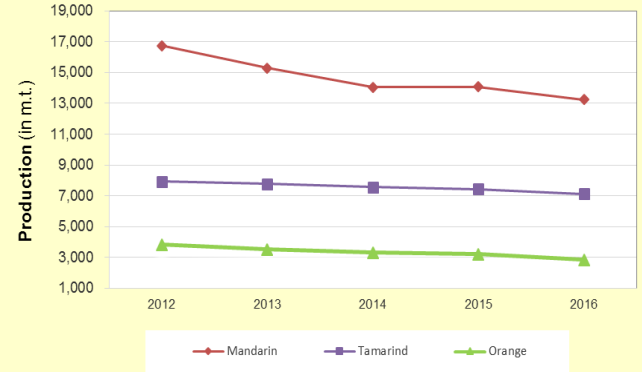
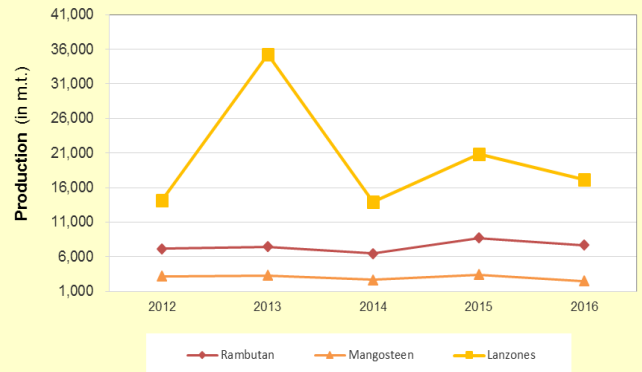


FIGURE 25 Volume of Production for Rambutan, Mangosteen, and Lanzones: Philippines, 2012-2016



From 2012 to 2016, both rambutan and lanzones production increased annually at average rates of 3.3 and 29.9 percent, respectively, while mangosteen production decreased at 3.7 percent per annum (Figure 25).

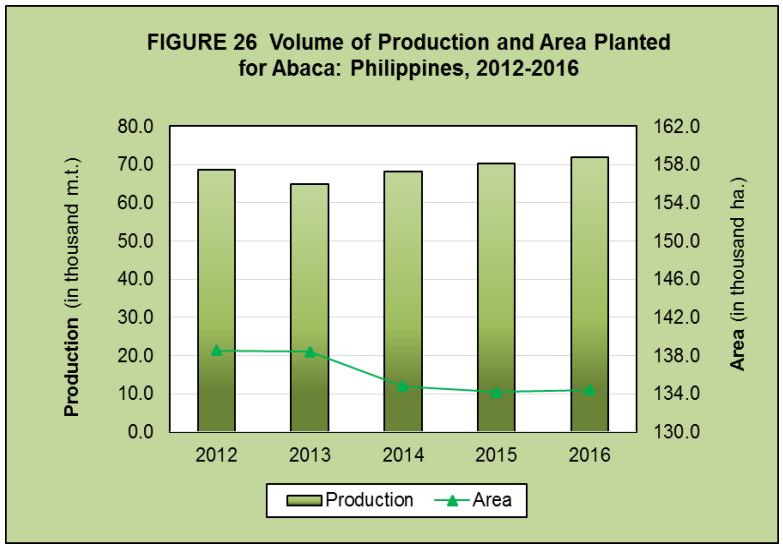
The production of rambutan decreased in 2016 from 8.72 thousand m.t. in 2015 to 7.67 thousand m.t. Likewise, lanzones production also declined in 2016 from 20.81 thousand m.t. in 2015 to 17.16 thousand m.t.

Both decreases were attributed to the prolonged effect of dry spell which resulted to cyclical variation of fruiting on the first semester of the year in Northern Mindanao (Camiguin) and Zamboanga Peninsula. Moreover, lesser harvest was reported in ARMM due to ongoing military operations. Lean season for fruit bearing trees was also noted in the region.

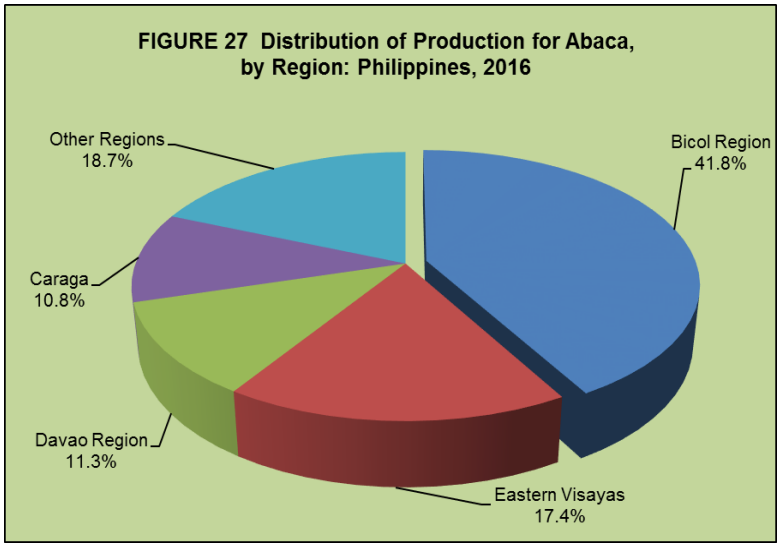
Non-Food and Industrial Crops

ABACA

Abaca production increased by an average annual rate of 1.3 percent from 2012 to 2016, while area planted decreased annually by 0.7 percent. In 2016, abaca production went up to 71.84 thousand m.t. from 70.36 thousand m.t. in 2015 (Figure 26). Western Visayas reported the biggest increase in production with 0.95 thousand m.t. or by 48.5 percent. This was attributed to high demand from traders and local handicraft makers and better price of fibers in Aklan.



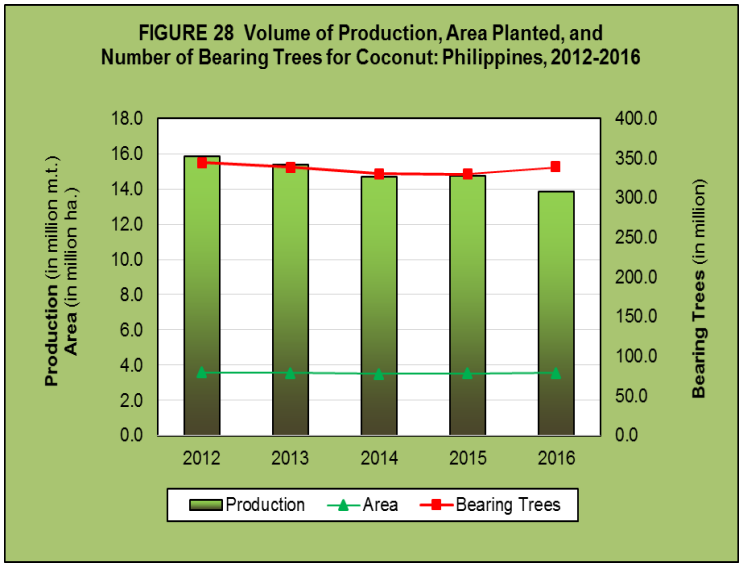
Bicol Region was the top producer of abaca fibers in 2016. It produced 30.02 thousand m.t. of abaca or 41.8 percent of the country's total production. This was attributed to more stripping activities due to the good price of fibers in Catanduanes. Eastern Visayas was the second top abaca producer with 12.49 thousand m.t., equivalent to a share of 17.4 percent. The other major producers were Davao Region with 8.09 thousand m.t. or 11.3 percent share and Caraga with 7.80 thousand m.t. or 10.8 percent contribution to the national production (Figure 27).



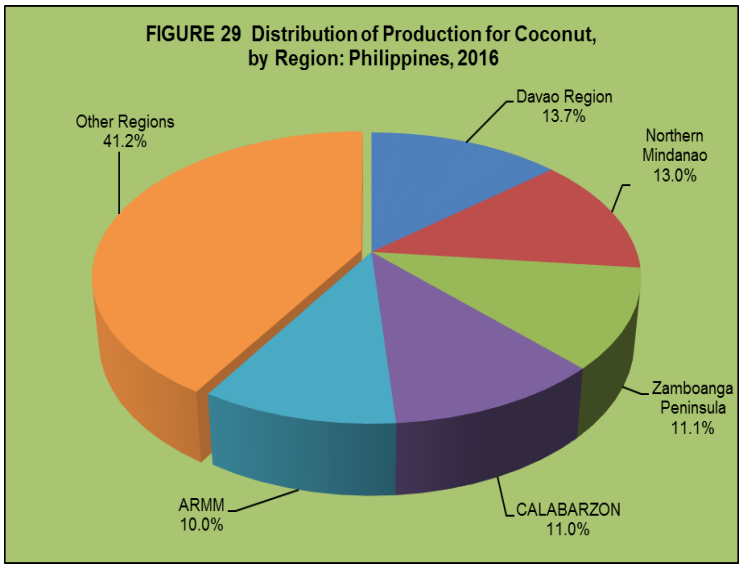
The total area planted to abaca in 2016 was 134.43 thousand hectares. Bicol Region had the largest area planted to abaca at 45.25 thousand hectares or 33.7 percent. Eastern Visayas, Davao Region, Caraga, and ARMM followed with a combined share of 47.2 percent of the total area planted to abaca.

COCONUT

From 2012-2016, coconut production declined annually at an average rate of 3.4 percent, from 15.86 million m.t. in 2012 to 13.83 million m.t. in 2016. Area planted and number of bearing trees exhibited similar behavior, decreasing annually by average rates of 0.1 percent and 0.4 percent, respectively (Figure 28).



Coconut production in 2016 was 6.2 percent lower than the 14.74 million m.t. output in 2015. The biggest drop in coconut production of about 351.52 thousand m.t. was noted in Davao Region. This was brought about by the lesser nuts harvested due to the effect of dry spell in Davao Oriental and Davao Sur. The same reason was reported in SOCCSKSARGEN, particularly in Sarangani and Sultan Kudarat, wherein the region posted a decline of 201.47 thousand m.t.



The top coconut producers were Davao Region and Northern Mindanao with shares of 13.7 and 13.0 percent, respectively, to the country's total coconut production for 2016. Zamboanga Peninsula, CALABARZON, and ARMM had a combined output of 4.42 million m.t. constituting a combined share of 32.1 percent (Figure 29).

CALABARZON and Bicol Region reported the largest area planted to coconut with 485.21 thousand hectares and 454.35 thousand hectares, respectively. Zamboanga Peninsula, Davao Region, and ARMM followed with a combined share of 31.2 percent of the total area planted to coconut.

COFFEE

Production of dried coffee berries of all varieties had gone down from 2012 to 2016 at an average annual rate of 6.2 percent, from 88.94 thousand m.t. to 68.82 thousand m.t. Similarly, area planted and number of bearing trees showed the same trend, posting decreasing average annual rates of 1.1 percent and 1.8 percent, respectively (Figure 30).

Compared to the 2015 level of 72.34 thousand m.t., coffee production fell to 68.82 thousand m.t., or by 4.9 percent in 2016. Decrease was noted in SOCCSKSARGEN at 1.86 thousand m.t. Smaller and lesser berries were harvested in Sultan Kudarat due to drought. In CAR, bearing trees were toppled down and less berries were harvested due to strong winds brought by Super Typhoon "Lawin" during flowering stage in Kalinga which resulted to a decrease of 1.40 thousand m.t.

The major producer of coffee in 2016 was SOCCSKSARGEN with a production of 25.10 thousand m.t., accounting for 36.5 percent of the national coffee production. Davao Region followed with 11.43 thousand m.t. and ARMM with 10.34 thousand m.t. (Figure 31).

FIGURE 30 Volume of Production, Area Planted, and Number of Bearing Trees for Coffee: Philippines, 2012-2016

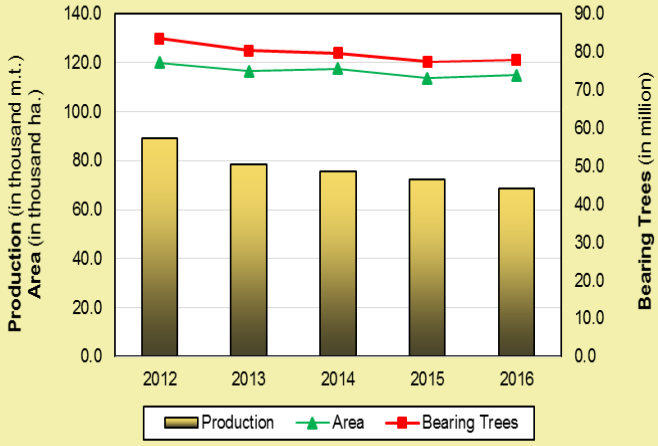
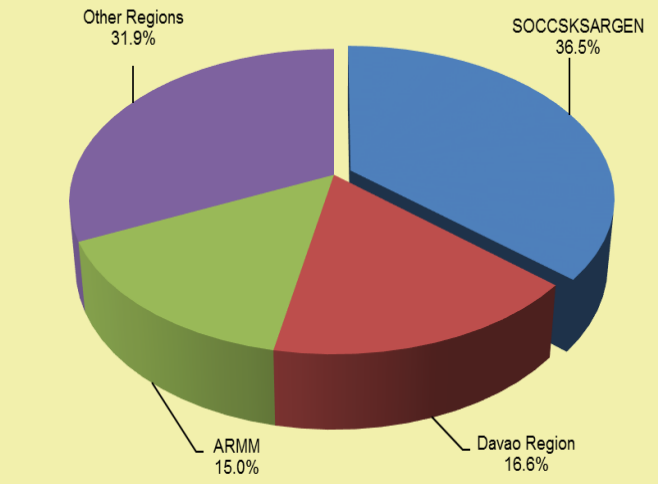
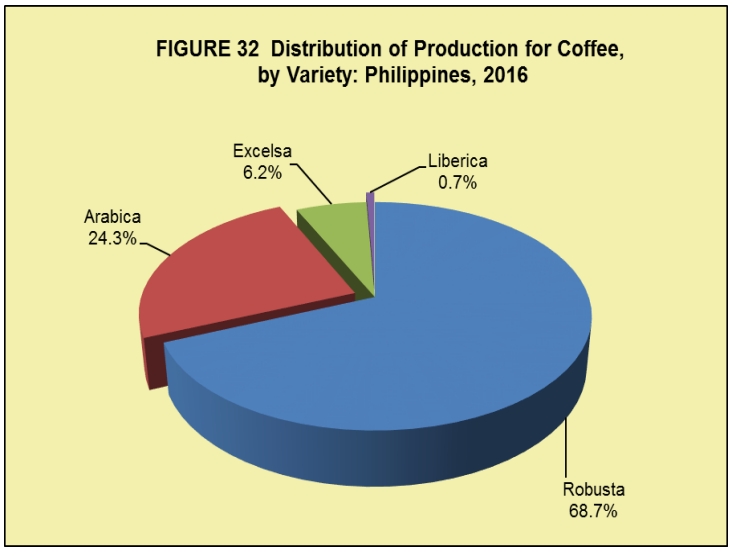


FIGURE 31 Distribution of Production for Coffee, by Region: Philippines, 2016



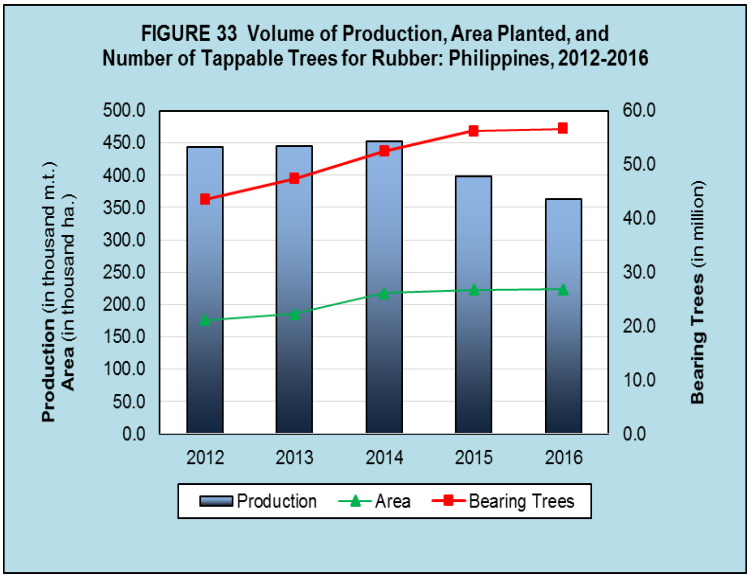
Of all the coffee varieties, robusta coffee registered the biggest production at 47.30 thousand m.t. or a share of 68.7 percent. Arabica coffee followed with 16.76 thousand m.t., excelsa coffee with 4.27 thousand m.t., and liberica coffee with 0.50 thousand m.t. (Figure 32).



SOCCSKSARGEN was the top producer of robusta coffee in 2016 with a production of 14.03 thousand m.t. or a share of 29.7 percent to the national total. This was followed by Davao Region with 7.68 thousand m.t. and ARMM with 7.20 thousand m.t.

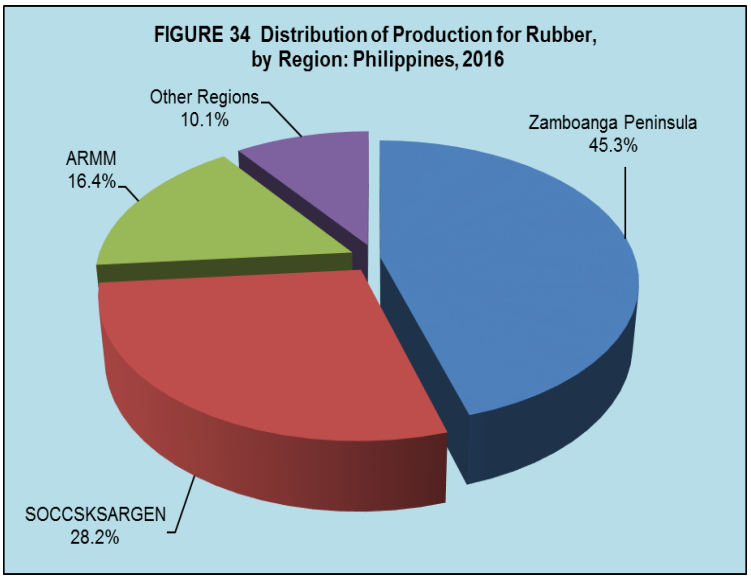
RUBBER

Throughout the period 2012 to 2016, production of rubber cup lump decreased annually at an average rate of 4.7 percent, from 443.00 thousand m.t. in 2012 to 362.63 thousand m.t. in 2016. However, area planted increased by an average annual rate of 6.3 percent, from 176.24 thousand hectares in 2012 to 223.28 thousand hectares in 2016. Moreover, number of tappable trees grew annually, from 43.55 million trees in 2012 to 56.61 million trees in 2016 or by an average rate of 6.8 percent (Figure 33).



Production of rubber cup lump declined in 2016 at 8.9 percent, from 398.14 thousand m.t. in 2015 to 362.63 thousand m.t. in 2016. The decline was due to the drying up of some trees brought about by drought in SOCCSKSARGEN (North Cotabato), as well as lesser tapping activities due to low buying price of cup lump.

Area planted to rubber slightly increased by 0.3 percent, from 222.60 thousand hectares in 2015 to 223.28 thousand hectares in 2016. In addition, the number of tappable trees increased by 0.6 percent, from 56.26 million trees in 2015 to 56.61 million trees in 2016.



Zamboanga Peninsula, as the top producer of rubber in 2016, reported a production of 164.41 thousand m.t. followed by SOCCSKSARGEN with 102.38 thousand m.t. and ARMM with 59.36 thousand m.t. (Figure 34). Collectively, these three (3) regions accounted for 89.9 percent of the total produce and had a combined area of 189.64 thousand hectares or 84.9 percent of the total area planted to rubber.

SUGARCANE

Sugarcane production decreased at an average annual rate of 4.0 percent, from 26.40 million m.t. in 2012 to 22.37 million m.t. in 2016. Area harvested similarly decreased at an average annual rate of 1.4 percent, from 433.30 thousand hectares in 2012 to 410.10 thousand hectares in 2016 (Figure 35).

In 2016, production of sugarcane was estimated at 22.37 million m.t., 2.4 percent lower than the 2015 level of 22.93 million m.t. This resulted from less canes harvested in Negros Island Region and less area harvested in Northern Mindanao caused by delayed milling due to drought during the first semester of 2016. Also, the harvest in Negros Island Region was affected by heavy rains during December.

Negros Island Region was the top producer of sugarcane in 2016 with 13.05 million m.t., accounting for 58.4 percent to the country's total production (Figure 36). The same region shared the biggest area harvested for sugarcane with 221.18 thousand hectares or 53.9 percent of the national total.

FIGURE 35 Volume of Production and Area Planted for Sugarcane: Philippines, 2012-2016

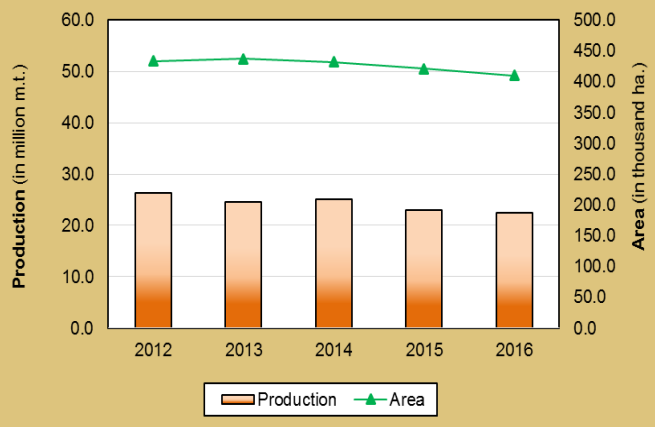
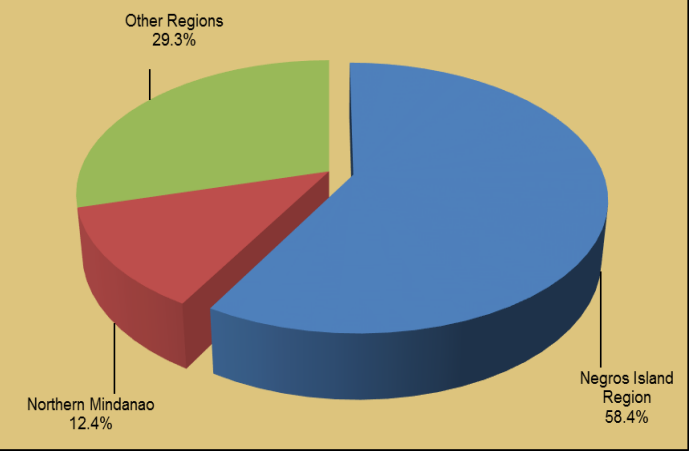
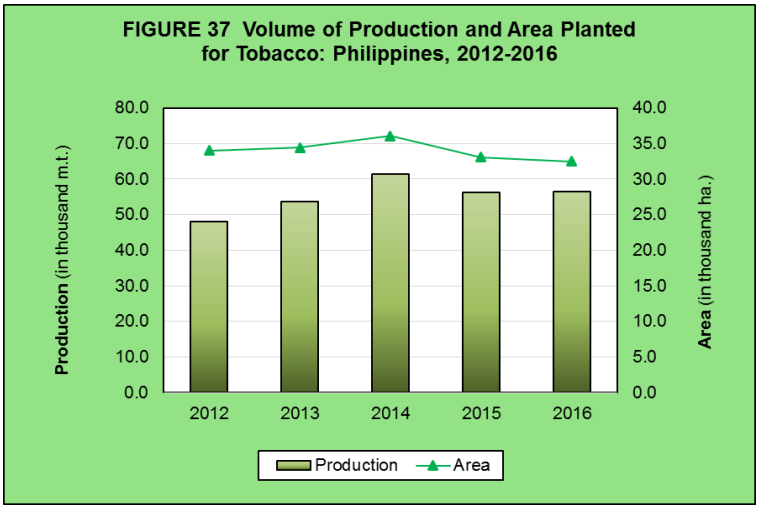


FIGURE 36 Distribution of Production for Sugarcane, by Region: Philippines, 2016

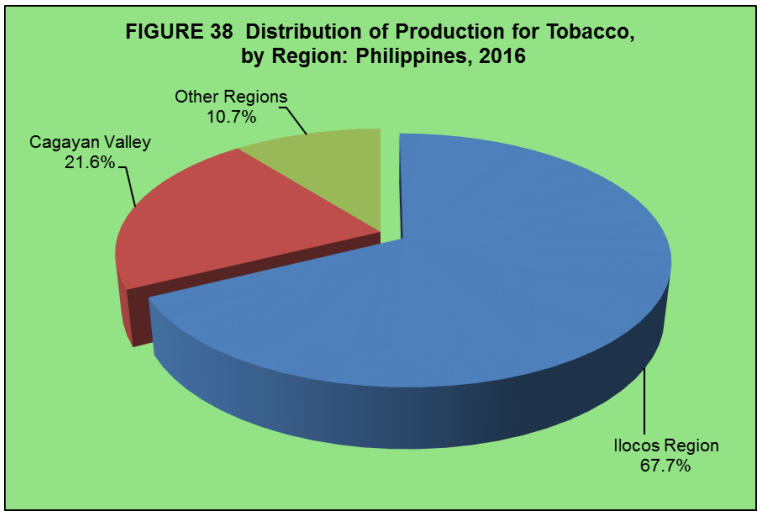


TOBACCO

During the period 2012 to 2016, production of tobacco increased at an average annual rate of 4.5 percent, from 48.07 thousand m.t. in 2012 to 56.46 thousand m.t. in 2016. On the other hand, area planted decreased annually at an average of 1.0 percent, from 34.03 thousand hectares in 2012 to 32.50 thousand hectares in 2016 (Figure 37).

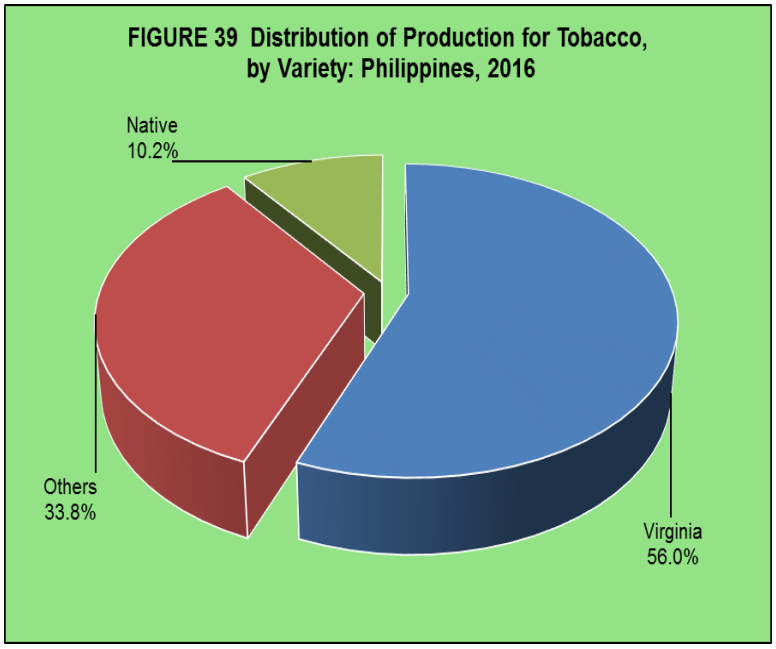


Tobacco production slightly rose by 0.5 percent, from 56.19 thousand m.t. in 2015 to 56.46 thousand m.t. in 2016. In Northern Mindanao, production of tobacco was up by 22.6 percent. This was attributed to increases in area planted as more farmers were engaged to contract growing by Phillip Morris-Fortune Tobacco, particularly in Misamis Oriental and Bukidnon. Furthermore, the same provinces also reported high prices of native variety. Production in CAR also went up by 21.6 percent as fertilizer application in Abra induced harvest of bigger leaves.



Ilocos Region was consistently the top producer of tobacco with 38.23 thousand m.t. contributing 67.7 percent to the national tobacco production (Figure 38). Cagayan Valley followed with 12.21 thousand m.t. Ilocos Region also reported the biggest share in area planted with 21.97 thousand hectares or 67.6 percent of the country's total area planted to tobacco. It was followed also by Cagayan Valley with 5.78 thousand hectares for a 17.8 percent share.

Of the total production of tobacco in 2016, Virginia variety posted the biggest contribution of 56.0 percent. Other varieties (mostly burley) followed with 33.8 percent while native variety shared 10.2 percent (Figure 39). Ilocos Region recorded the highest Virginia variety production in 2016 at 28.34 thousand m.t. accounting for 89.7 percent of the country's total production of the particular tobacco variety.



OTHER NON-FOOD AND INDUSTRIAL CROPS

The total production of other non-food and industrial crops slightly increased from 2012-2016 at an annual average rate of 0.3 percent. Cacao, cashew, and oil palm are the highlighted commodities.

Cacao production grew by an annual average rate of 6.8 percent. In 2016, cacao production was 6.26 thousand m.t., 4.0 percent higher than the level of 6.02 thousand m.t. in 2015 (Figure 40). This was attributed to the additional bearing trees in Davao Region.

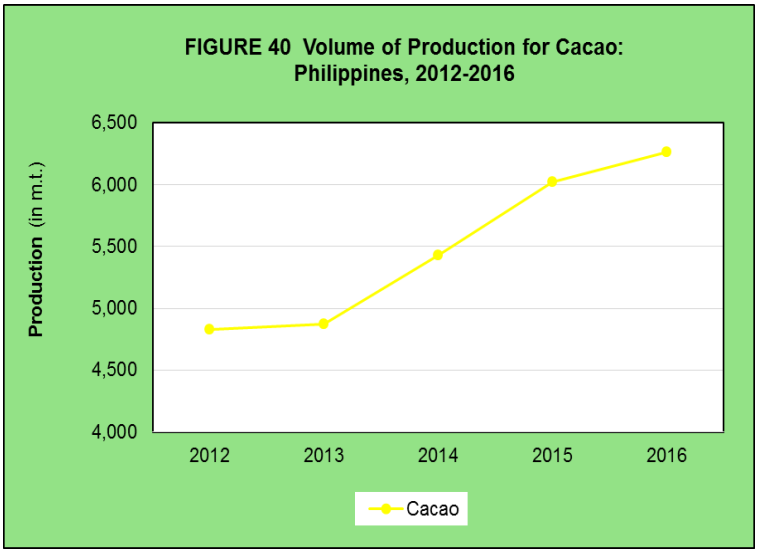


FIGURE 40 Volume of Production for Cacao: Philippines, 2012-2016

Production of cashew recorded an increasing trend from 2012 to 2016 and posted an average annual rate of 13.2 percent. From 132.54 thousand m.t. in 2012, it went up to 216.40 thousand m.t. in 2016. Compared to the 2015 level of 205.53 thousand m.t., the 2016 cashew production increased by 5.3 percent.

On the other hand, oil palm production showed a decline from 2012-2015. Production slightly grew by 1.6 percent in 2016, or 7.03 thousand m.t. higher than the level of 2015 (Figure 41).

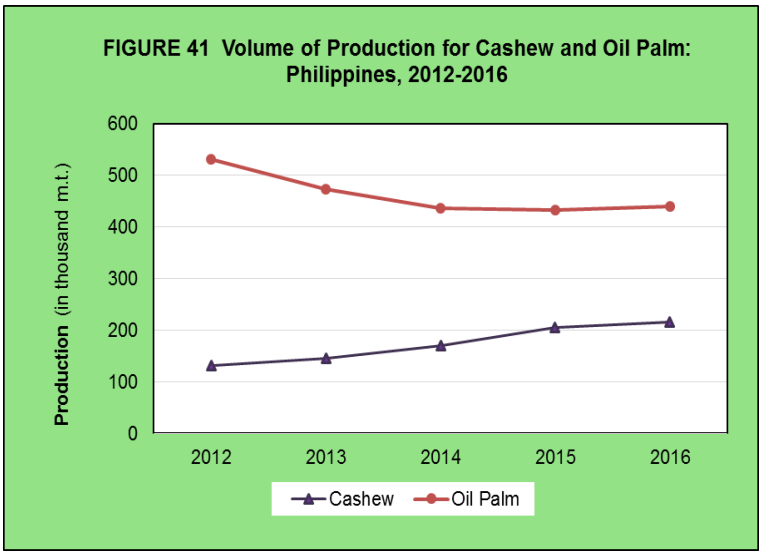


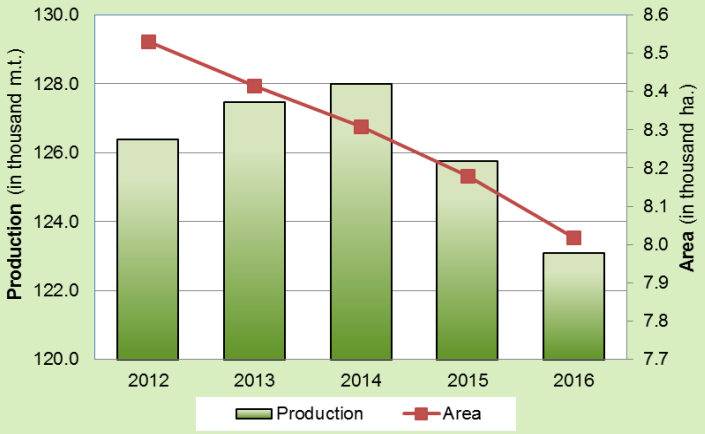
FIGURE 41 Volume of Production for Cashew and Oil Palm: Philippines, 2012-2016

Vegetables and Rootcrops

CABBAGE

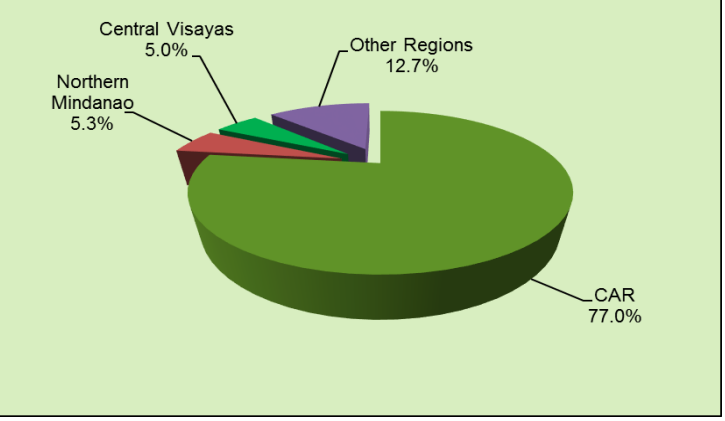
From 2012 to 2016, production and area harvested of cabbage went down annually at respective average rates of 0.7 percent and 1.5 percent. In 2016, cabbage production reached 123.08 thousand m.t., 2.1 percent lower compared with the 2015 level of 125.75 thousand m.t. (Figure 42). This was attributed to the decrease in area harvested in CAR due to the effect of Typhoon "Lawin" in October 2016. Area harvested to cabbage dropped to 8.02 thousand hectares in 2016 from 8.18 thousand hectares in 2015 or by 2.0 percent.

FIGURE 42 Volume of Production and Area Harvested for Cabbage: Philippines, 2012-2016



CAR remained the top producer of cabbage. In 2016, it produced 94.73 thousand m.t. and comprised 77.0 percent of the country's total output. Northern Mindanao ranked second with 5.3 percent, followed by Central Visayas with 5.0 percent (Figure 43).

FIGURE 43 Distribution of Production for Cabbage, by Region: Philippines, 2016



CASSAVA

The 2012-2016 production and area harvested of cassava continuously increased at annual average rates of 5.5 percent and 1.4 percent, respectively. In 2016, cassava production was recorded at 2.76 million m.t., 1.5 percent higher than the 2015 level of 2.71 million m.t. (Figure 44). The higher output could be traced to sustained demand on cassava for industrial use and provision of marketing assistance from private companies such as San Miguel Corporation in Cagayan Valley. In Central Visayas (Bohol), bigger tubers were harvested which was attributed to the usage of high yielding variety (Rayong).

In 2016, area harvested to cassava went up by 3.0 percent from 222.99 thousand hectares in 2015.

ARMM recorded the largest production at 1.01 million m.t. which comprised 36.6 percent of the total cassava production in 2016. This was followed by Northern Mindanao at 25.6 percent and Cagayan Valley at 11.3 percent (Figure 45).

FIGURE 44 Volume of Production and Area Harvested for Cassava: Philippines, 2012-2016

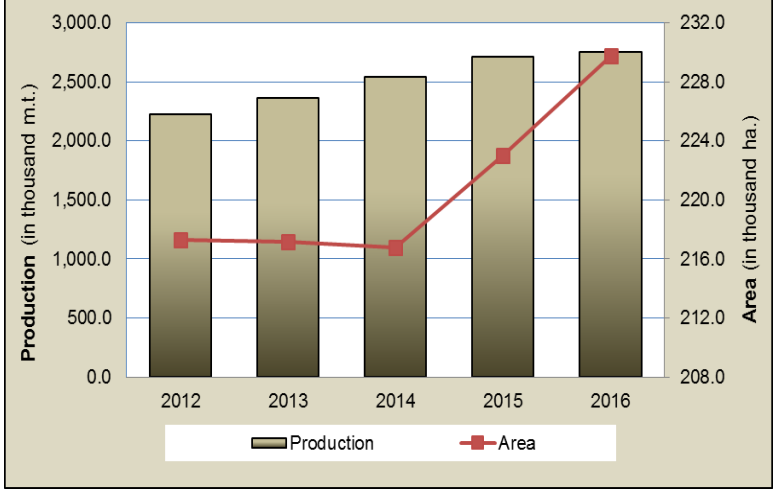
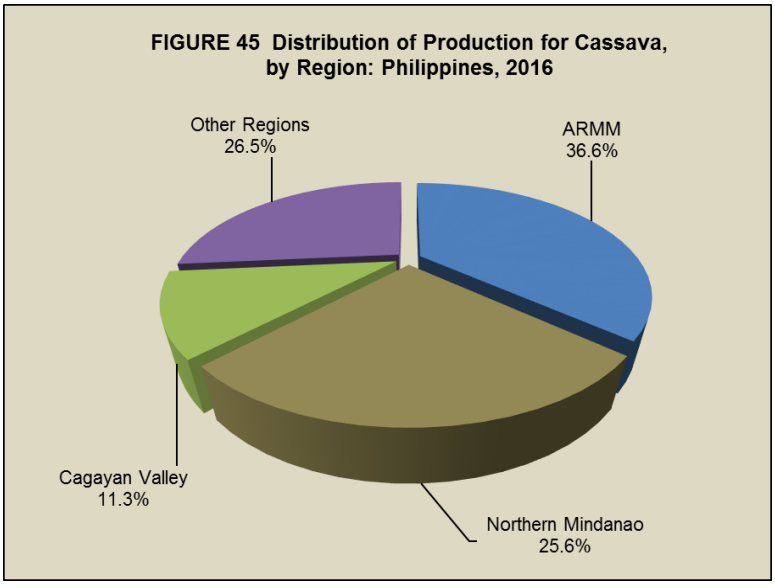


FIGURE 45 Distribution of Production for Cassava, by Region: Philippines, 2016



EGGPLANT

Production of eggplant increased at an average annual rate of 2.7 percent, from 211.89 thousand m.t. in 2012 to 235.63 thousand m.t. in 2016. However, area planted contracted by 0.5 percent during the same period (Figure 46).

In 2016, production of eggplant at 235.63 thousand m.t. was higher than the 2015 level of 232.86 thousand m.t. The increment could be attributed to additional area planted in Ilocos Region given the availability of seeds and sustained usage of high yielding varieties distributed by the Department of Agriculture through the Local Government Units (LGUs). In Western Visayas (Iloilo), increased production was the result of the utilization of more available areas as there were no plantings of second crop palay.

Ilocos Region registered the biggest production at 87.22 thousand m.t. which represented 37.0 percent of the total eggplant production in the country. CALABARZON followed with 15.6 percent share; Central Luzon, 10.0 percent; Cagayan Valley, 7.8 percent; and Western Visayas, 6.2 percent (Figure 47).

FIGURE 46 Volume of Production and Area Planted for Eggplant: Philippines, 2012-2016

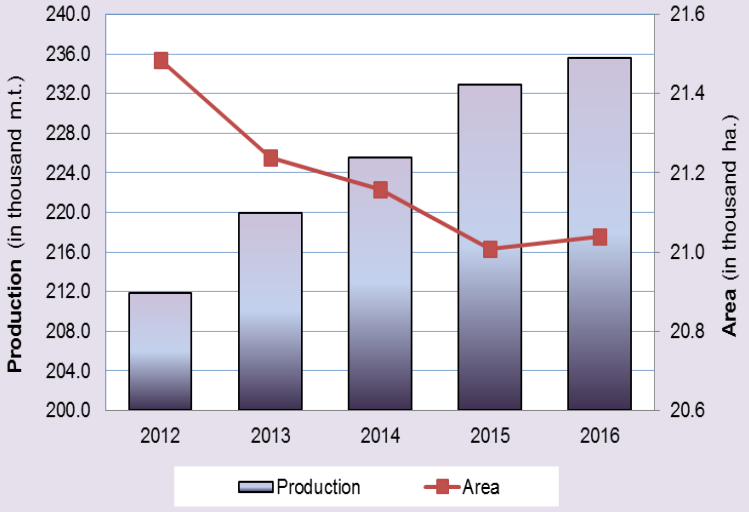
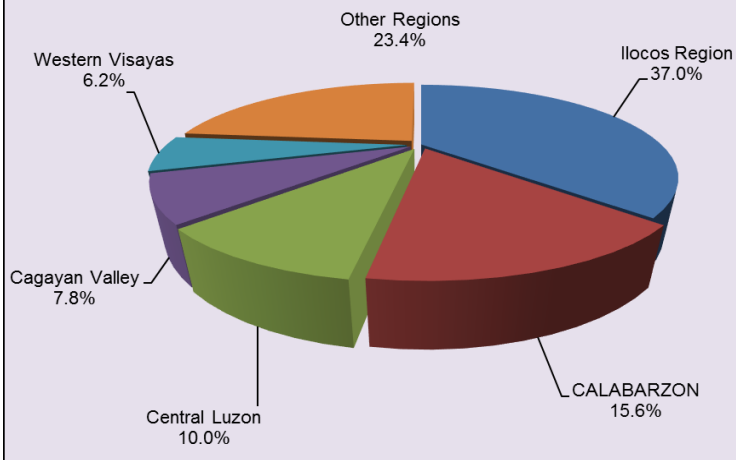


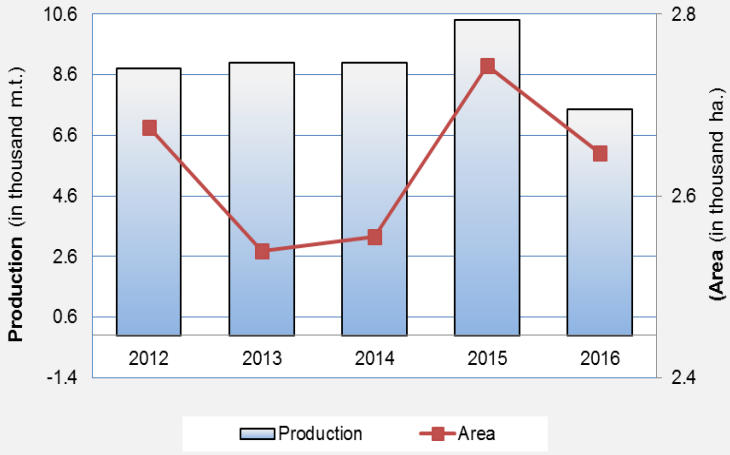
FIGURE 47 Distribution of Production for Eggplant, by Region: Philippines, 2016



GARLIC

Garlic production grew at an average annual rate of 6.0 percent, from 8.81 thousand m.t. in 2012 to 10.42 thousand m.t. in 2015. However, in 2016, production of garlic dropped to 7.47 thousand m.t. or by 28.3 percent from its 2015 level (Figure 48). The decrease was associated with smaller bulbs harvested in Ilocos Region (Ilocos Norte) due to rainshowers during bulb formation. In MIMAROPA (Occidental Mindoro), lower production was caused by lesser area planted due to the anticipation of El Niño.

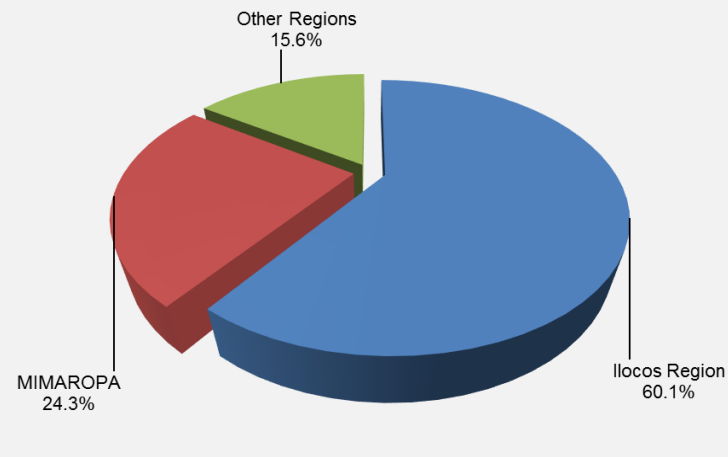
FIGURE 48 Volume of Production and Area Harvested for Garlic: Philippines, 2012-2016



In 2016, area harvested to garlic was 2.65 thousand hectares, down by 3.5 percent from the 2015 level of 2.74 thousand hectares.

Ilocos Region topped all the garlic producing regions with 4.49 thousand m.t. and shared 60.1 percent of the 2016 total output. This was followed by MIMAROPA with 24.3 percent (Figure 49).

FIGURE 49 Distribution of Production for Garlic, by Region: Philippines, 2016



MUNG BEAN/MONGO

During the period 2012-2016, mung bean production increased at an average annual rate of 1.3 percent. In 2016, production went up to 34.04 thousand m.t. from 33.62 thousand m.t. in 2015 or by 1.2 percent (Figure 50). The gain in output was brought about by the expansion in areas planted in Ilocos Region (Pangasinan) and Central Luzon (Tarlac) which was attributed to the availability of seeds from the DA through the LGUs. In Ilocos Norte, higher production was due to early control of bean fly, thrips, and aphids.

Ilocos Region was the leading producer of mung bean with 12.37 thousand m.t. contributing 36.3 percent to the national total. The other top producing regions and their shares were Cagayan Valley, 24.3 percent; Central Luzon, 11.8 percent; ARMM, 7.7 percent; and Western Visayas, 7.2 percent (Figure 51).

FIGURE 50 Volume of Production and Area Harvested for Mungbean/Mongo: Philippines, 2012-2016

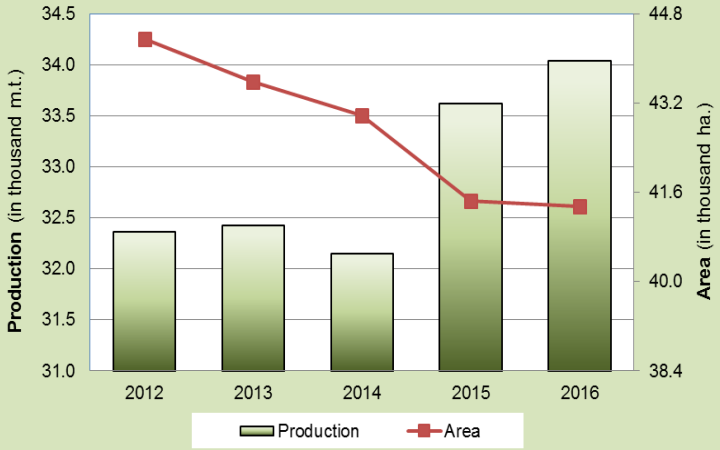
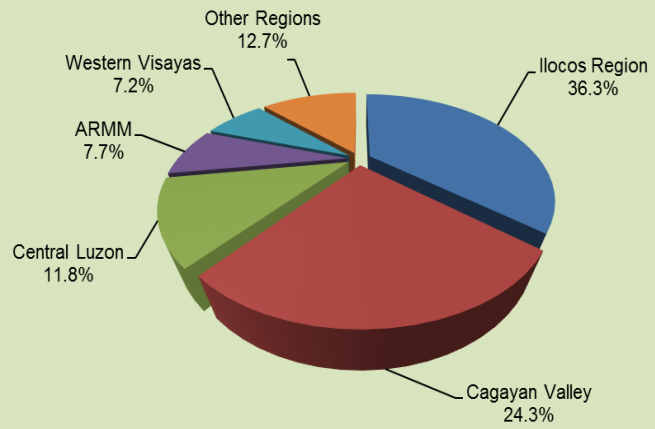


FIGURE 51 Distribution of Production for Mungbean/Mongo, by Region: Philippines, 2016



ONION

The 2012-2016 production of onion grew annually at an average annual rate of 4.0 percent. On the other hand, area planted dropped at an average annual rate of 3.3 percent. In 2016, production of onion was estimated at 122.59 thousand m.t., 32.3 percent lower than the 2015 level of 181.21 thousand m.t. (Figure 52). The decline in output was brought about by the decrease in harvested area in Central Luzon (Nueva Ecija) due to damages on standing crops caused by Typhoon "Lando" in October 2015. Moreover, some replantings done in December 2015 were damaged by Typhoon "Nona" during the same month. The attack of army worms in some areas in Nueva Ecija also affected the drop in onion production.

FIGURE 52 Volume of Production and Area Harvested for Onion: Philippines, 2012-2016

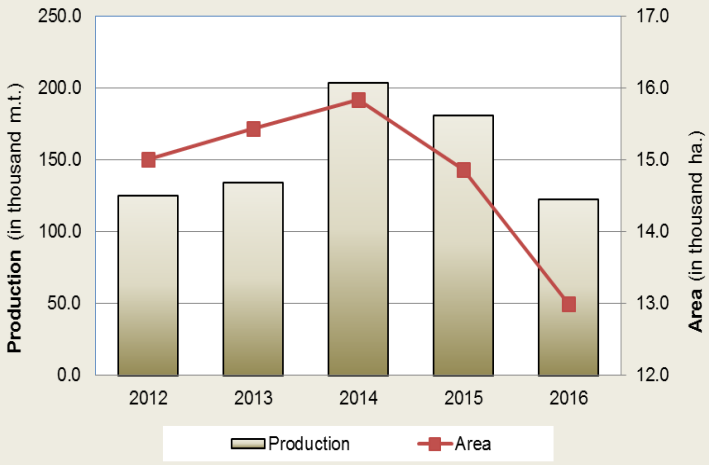
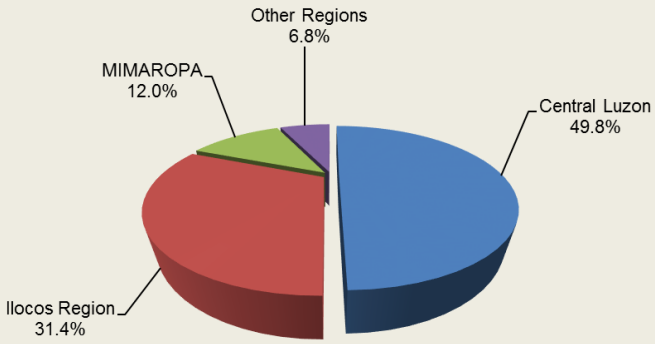


FIGURE 53 Distribution of Production for Onion, by Region: Philippines, 2016



In MIMAROPA, lower production was caused by lesser area planted in Occidental Mindoro due to oversupply in 2015 which resulted to low prices. The decrease in Ilocos Region was attributed to smaller bulbs produced in Ilocos Norte due to rainshowers which affected bulb formation. Also, there was production shifting from onion to yellow corn and peanut due to low prices during the planting season.

Central Luzon was consistently the top producer of onion. In 2016, it recorded 61.08 thousand m.t. representing 49.8 percent of the total onion production. This was followed by Ilocos Region producing 31.4 percent of the total production and MIMAROPA with a share of 12.0 percent (Figure 53).

PEANUT

Production and area harvested to peanut slowed down from 2012 to 2016 at average annual rates of 1.0 percent and 2.6 percent, respectively. In 2016, peanut production at 27.92 thousand m.t. was 4.4 percent lower than the 2015 level of 29.20 thousand m.t. (Figure 54). This was attributed to lesser areas planted in Ilocos Region (Pangasinan) due to limited planting materials. In Cagayan Valley (Cagayan), the decline was brought about by flooding caused by Typhoon "Nona" during pod development.

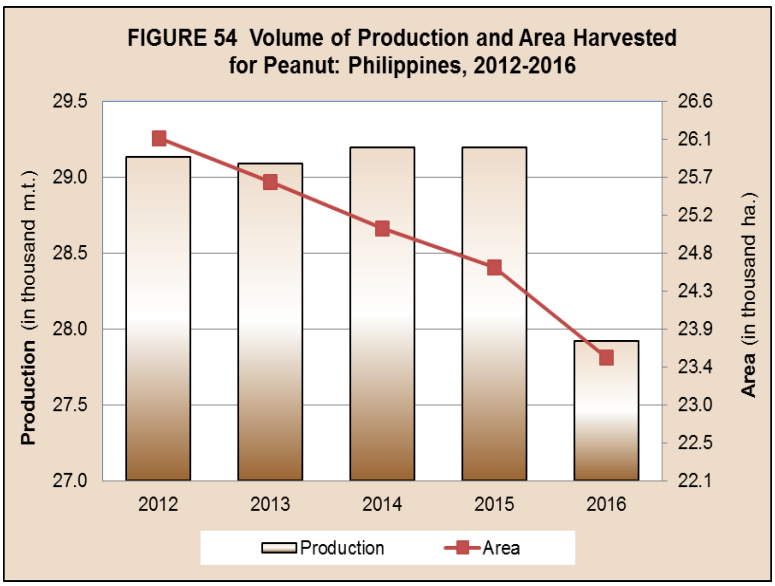


FIGURE 54 Volume of Production and Area Harvested for Peanut: Philippines, 2012-2016

Ilocos Region recorded the biggest production with 11.21 thousand m.t. accounting for 40.1 percent of the total output. Cagayan Valley ranked second with 11.5 percent, followed by Northern Mindanao with 8.7 percent; Central Luzon, 6.2 percent; and Western Visayas, 6.0 percent (Figure 55).

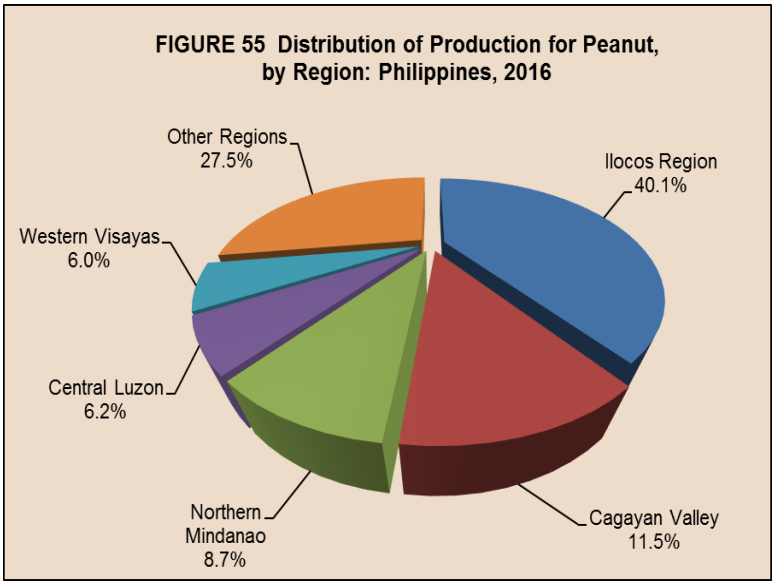


FIGURE 55 Distribution of Production for Peanut, by Region: Philippines, 2016

SWEET POTATO/CAMOTE

During the 2012-2016 period, sweet potato production grew slightly at an average annual rate of 0.6 percent. On the contrary, area harvested dropped continuously at an annual average rate of 4.3 percent. In 2016, sweet potato production went up to 529.47 thousand m.t. from 536.00 thousand m.t. in 2015 (Figure 56). The decline in production could be traced to lower yield in Eastern Visayas (Leyte) as tubers were damaged by weevils. In Bicol Region (Camarines Sur), smaller tubers were harvested due to insufficient soil moisture.

Eastern Visayas, the top producer of sweet potato in 2016, had an output of 105.94 thousand m.t., contributing 20.0 percent to the national total. Bicol Region came next with 16.9 percent; Central Luzon, 9.0 percent; Northern Mindanao, 6.6 percent; and Caraga, 6.3 percent (Figure 57).

FIGURE 56 Volume of Production and Area Harvested for Sweet Potato: Philippines, 2012-2016

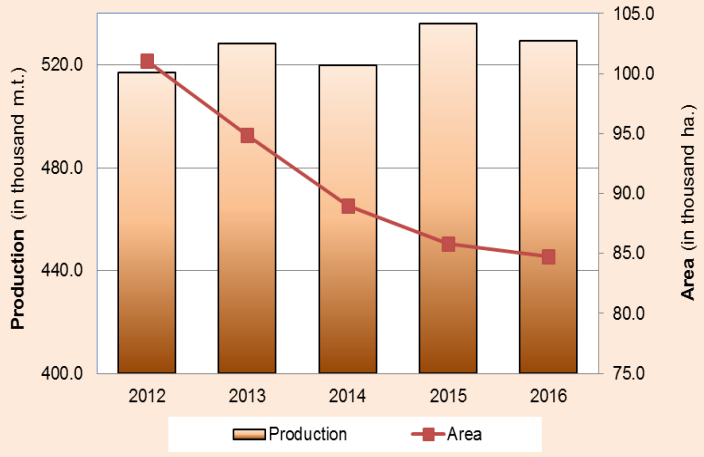
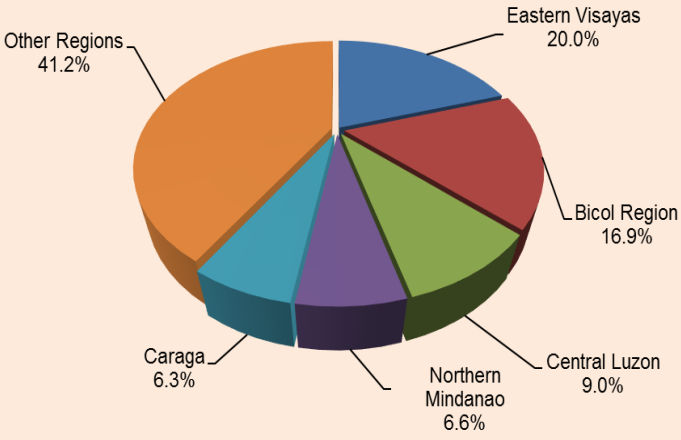


FIGURE 57 Distribution of Production for Sweet Potato, by Region: Philippines, 2016



TOMATO

From 2012 to 2016, production of tomato increased at an average annual rate of 0.9 percent. On the other hand, area planted dropped by 1.7 percent annually.

In 2016, production of tomato at 210.72 thousand m.t. was 1.9 percent lower than the 2015 level of 214.77 thousand m.t. (Figure 58). This could be associated with the decline in area planted in Ilocos Region as a result of the decrease in contract growing scheme of Northern Foods Corporation in Ilocos Sur, insufficient water supply in Ilocos Norte, and low prices in Pangasinan. The occurrence of fruit flies and thrips in Ilocos Norte and falling of flowers and immature fruits in CALABARZON (Quezon) due to intermittent rains and intense heat also contributed to the decrement in tomato output.

Ilocos Region recorded the highest production with 68.76 thousand m.t. and comprised 32.6 percent of the national total. Northern Mindanao came next with 21.9 percent; Central Luzon, 12.0 percent; and CALABARZON with 8.5 percent (Figure 59).

FIGURE 58 Volume of Production and Area Harvested for Tomato: Philippines, 2012-2016

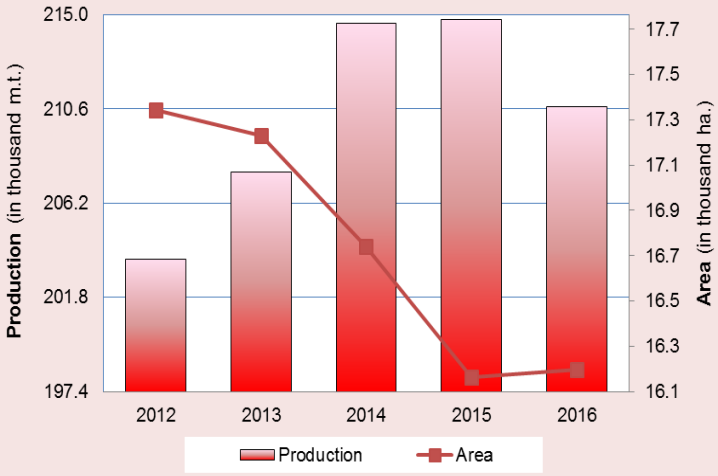
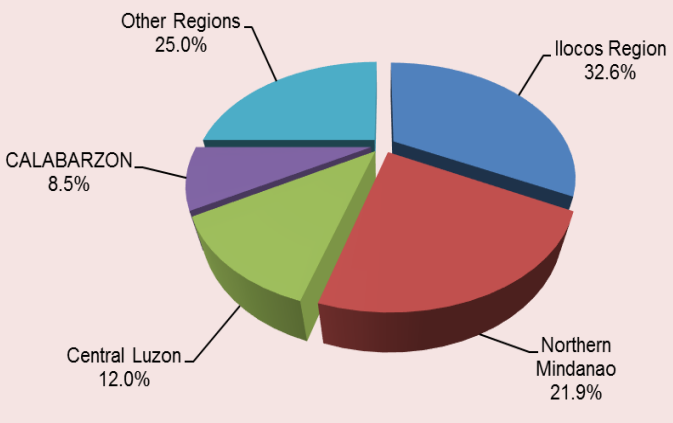


FIGURE 59 Distribution of Production for Tomato, by Region: Philippines, 2016



OTHER VEGETABLES AND ROOTCROPS

The total production of other vegetables and rootcrops decreased at an annual average rate of 1.3 percent, from 2012-2016. The highlighted commodities are asparagus, broccoli, carrots, cauliflower, ginger, bottle gourd, snap beans/habitchuelas, lettuce, lady's finger/okra, Chinese pechay, native pechay, taro/gabi, white/Irish potato, and greater yam/ubi.

For 2012-2016, production of carrots and taro/gabi both declined at an average annual rate of 0.9 percent, while white/Irish potato declined by 0.6 percent on the average (Figure 60).

Compared to 2015, production of carrots and white/Irish potato dropped by 1.6 percent and 1.4 percent, respectively, in 2016. These were due to lesser area harvested in CAR (Benguet and Mountain Province) given the effects of Typhoons "Karen" and "Lawin" during the fourth quarter of 2016. For taro/gabi, the reduction of 3.9 percent could be traced to smaller tubers harvested in Central Visayas (Bohol) and SOCCSKSARGEN (North Cotabato) due to the effects of drought during the first semester of 2016.

FIGURE 60 Volume of Production for Carrots, Taro/Gabi, and White/Irish Potato: Philippines, 2012-2016

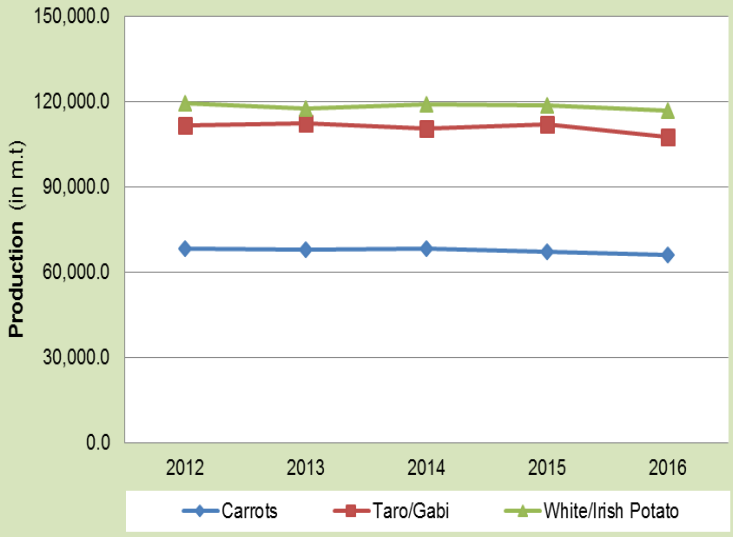
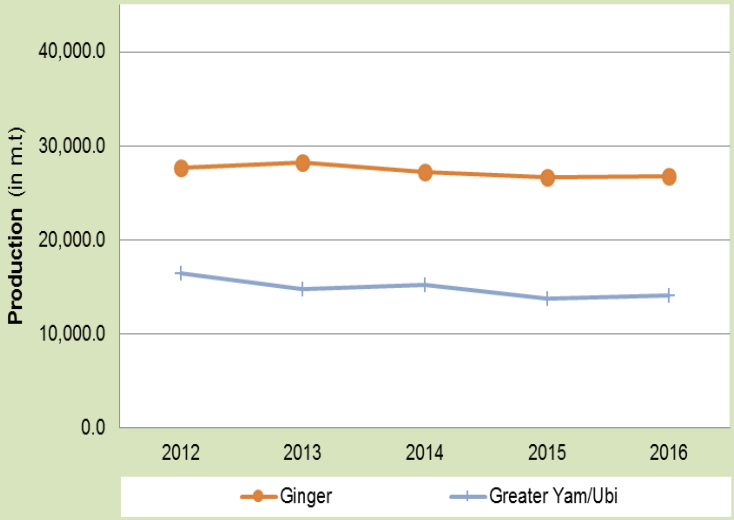


FIGURE 61 Volume of Production for Ginger and Greater Yam/Ubi: Philippines, 2012-2016



Production of both ginger and greater yam/ubi from 2012 to 2016 decreased at annual average rates of 0.8 percent and 3.4 percent, respectively (Figure 61).

In 2016, production of ginger slightly grew by 0.6 percent compared to last year, attributed to additional areas planted in Central Visayas (Cebu) as prices were favorable during planting time. Likewise, production of greater yam/ubi grew by 2.7 percent as area planted in CALABARZON (Quezon) increased, brought about by the availability of planting materials from the DA through the LGUs.

Decreasing trend was noted for bottle gourd from 2012 to 2016 at an annual average rate of 3.6 percent. In 2016, production of bottle gourd was recorded at 79.98 thousand m.t., down by 3.3 percent compared to 2015 (Figure 62). The negative output was the result of the decreased yield in CALABARZON (Quezon) due to insufficient water caused by dry spell. For lady's finger/ okra, the decline in production of 0.4 percent in 2016 was caused by lesser area planted in Cagayan Valley (Cagayan) due to the effects of drought.

FIGURE 62 Volume of Production for Bottle Gourd and Lady's Finger/Okra: Philippines, 2012-2016

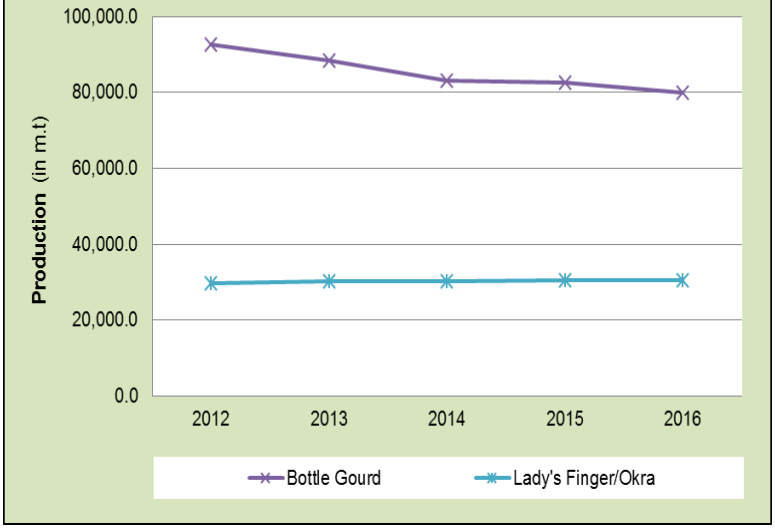
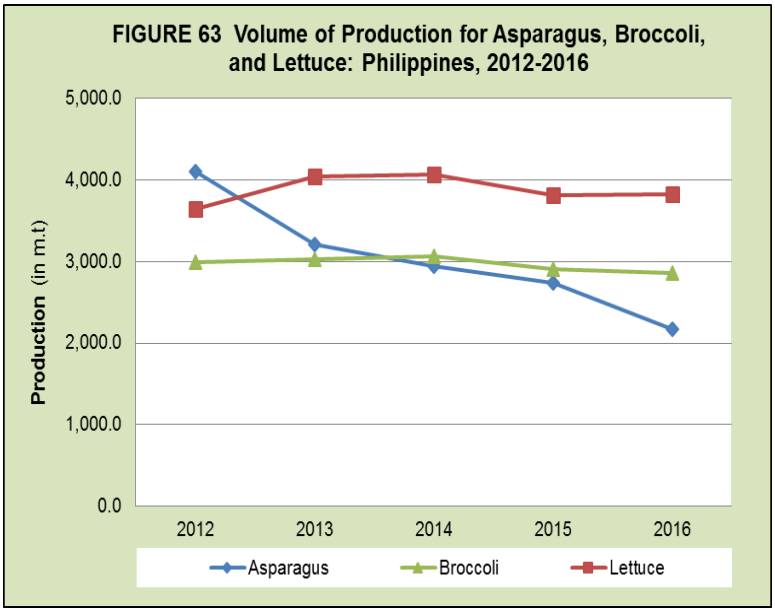


FIGURE 63 Volume of Production for Asparagus, Broccoli, and Lettuce: Philippines, 2012-2016



Production of asparagus and broccoli declined at respective average annual rates of 14.4 percent and 1.1 percent from 2012 to 2016 (Figure 63). On the other hand, lettuce production grew by 1.4 percent. In 2016, production of asparagus went down by 20.8 percent due to shifting of some areas in SOCCSKSARGEN (South Cotabato) to banana (Cavendish) and yellow corn production due to low prices. For broccoli, the drop in production of 1.8 percent could be traced to lesser area harvested in CAR (Benguet) due to the effects of Typhoon "Lawin." On the other hand, the small increment in lettuce production by 0.3 percent was due to additional area planted in Davao Region (Davao City) associated with the perception of assured market.

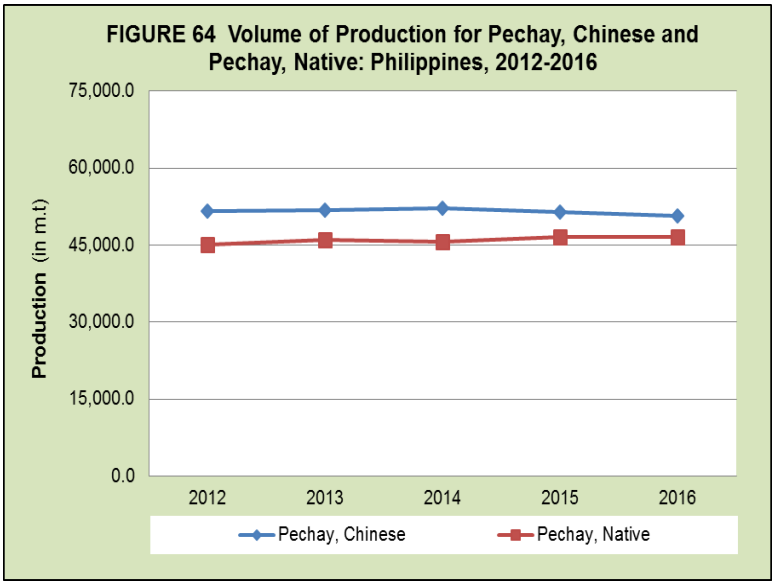


FIGURE 64 Volume of Production for Pechay, Chinese and Pechay, Native: Philippines, 2012-2016

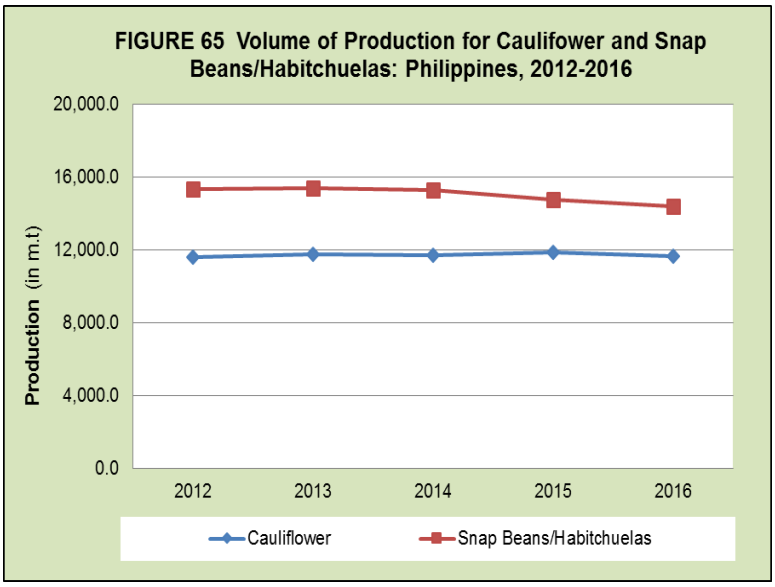


FIGURE 65 Volume of Production for Caulifower and Snap Beans/Habitchuelas: Philippines, 2012-2016

In 2016, production of Chinese pechay went down to 50.75 thousand m.t. from 51.43 thousand m.t. in 2015 or by 1.3 percent (Figure 64). This could be traced to lesser area harvested in CAR (Benguet) due to the effects of Typhoon "Lawin". On the other hand, the marginal growth in the output of native pechay by 0.2 percent was brought about by the additional area planted in Cagayan Valley (Cagayan) given the availability of rehabilitation seeds from the LGUs.

The 2016 production of cauliflower and snap beans/habitchuelas were lower by 1.9 percent and 2.4 percent, respectively, compared to the 2015 levels (Figure 65). The drop in production for both commodities was due to the decrease in the harvested area in CAR (Benguet and Mountain Province) due to the effects of Typhoons "Karen" and "Lawin".

Statistical Tables

National

TABLE 1.1 Volume of Production for Selected Crops, Philippines: 2012-2016
(in metric tons)

Crop	2012	2013	2014	2015	2016
Cereals					
Palay	18,032,525	18,439,420	18,967,826	18,149,838	17,627,245
Irrigated	*13,396,483*	*13,823,149*	*14,405,716*	*13,937,924*	*13,539,873*
Rainfed	*4,636,042*	*4,616,270*	*4,562,110*	*4,211,913*	*4,087,371*
Corn	7,407,068	7,377,293	7,770,603	7,518,756	7,218,817
White	*2,165,548*	*2,129,091*	*2,262,234*	*2,134,673*	*2,022,508*
Yellow	*5,241,520*	*5,248,203*	*5,508,369*	*5,384,083*	*5,196,309*
Fruit Crops					
Banana[a]	9,226,768	8,646,417	8,884,857	9,083,929	8,903,684
Cavendish	*4,694,655*	*4,230,089*	*4,448,460*	*4,566,907*	*4,638,328*
Lakatan	*942,938*	*930,032*	*954,856*	*970,496*	*898,515*
Saba	*2,645,893*	*2,557,109*	*2,567,495*	*2,627,129*	*2,474,199*
Calamansi	178,549	164,091	160,740	162,676	118,248
Durian	85,961	91,212	80,334	87,382	71,444
Lanzones	14,190	35,207	13,899	20,814	17,160
Mandarin	16,755	15,287	14,045	14,064	13,243
Mango[a]	768,410	816,378	885,038	902,739	814,055
Carabao	*630,596*	*671,929*	*730,140*	*740,239*	*659,014*
Mangosteen	3,209	3,303	2,686	3,400	2,522
Orange	3,827	3,513	3,325	3,219	2,861
Papaya	164,913	166,336	172,628	172,650	162,481
Pineapple	2,397,745	2,458,528	2,507,098	2,582,699	2,612,474
Rambutan	7,189	7,440	6,479	8,723	7,668
Tamarind Fruit	7,921	7,782	7,558	7,436	7,128
Watermelon	105,095	130,005	131,530	148,030	143,880
Non-Food & Industrial Crops					
Abaca (dried raw fiber)	68,510	64,952	68,053	70,356	71,840
Cacao	4,831	4,876	5,428	6,023	6,263
Cashew	132,541	146,289	170,853	205,531	216,398
Coconut (with husk)	15,863,801	15,354,334	14,696,298	14,735,189	13,825,080
Coffee (dried berries)	88,943	78,634	75,454	72,342	68,823
Arabica	*18,783*	*18,594*	*18,028*	*17,434*	*16,756*
Excelsa	*5,737*	*4,917*	*4,725*	*4,546*	*4,269*
Liberica	*598*	*563*	*533*	*514*	*499*
Robusta	*63,825*	*54,560*	*52,168*	*49,847*	*47,299*
Oil Palm (fresh fruit bunch)	531,294	473,416	437,439	432,496	439,529
Rubber (cuplump)	442,998	444,818	453,052	398,137	362,626
Sugarcane	26,395,915	24,584,841	25,029,880	22,926,437	22,370,546
Tobacco (dried leaves)[a]	48,075	53,753	61,418	56,193	56,457
Native	*10,525*	*10,805*	*10,169*	*8,178*	*5,779*
Virginia	*23,644*	*28,245*	*31,321*	*32,148*	*31,611*

TABLE 1.1 concluded

Crop	2012	2013	2014	2015	2016
Vegetables and Rootcrops					
Asparagus	4,106	3,213	2,939	2,742	2,172
Broccoli	2,994	3,026	3,064	2,911	2,859
Cabbage	126,381	127,463	127,986	125,752	123,080
Carrots	68,454	68,111	68,342	67,037	65,987
Cassava	2,223,182	2,361,561	2,540,254	2,714,346	2,755,146
Cauliflower	11,636	11,782	11,739	11,865	11,641
Eggplant	211,885	219,911	225,579	232,864	235,626
Garlic (bulb)	8,808	8,986	8,993	10,420	7,469
Ginger	27,677	28,216	27,197	26,623	26,787
Bottle Gourd	92,588	88,464	83,218	82,737	79,978
Snap Beans/Habitchuelas	15,328	15,423	15,306	14,745	14,389
Lettuce	3,647	4,041	4,061	3,810	3,822
Mung Bean/Mongo	32,366	32,422	32,144	33,623	34,039
Lady's Finger/Okra	29,774	30,122	30,274	30,638	30,529
Onion (matured bulb)	124,890	134,239	203,651	181,208	122,594
Peanut	29,136	29,091	29,196	29,195	27,921
Pechay, Chinese	51,618	51,798	52,243	51,435	50,745
Pechay, Native	45,126	45,983	45,645	46,582	46,658
Sweet Potato/Camote	516,907	528,250	519,855	535,996	529,472
Taro/Gabi	111,561	112,262	110,365	111,988	107,569
Tomato	203,593	207,668	214,573	214,774	210,720
White/Irish Potato	119,570	117,722	119,140	118,479	116,783
Greater Yam/Ubi	16,429	14,770	15,245	13,798	14,166

Note: Total may not add up to due to rounding off.

a - The sum of the breakdown by variety may not be equal to the indicated total as only the top produced varieties of the particular crop were included in the table.

TABLE 1.2 Area Planted/Harvested for Selected Crops, Philippines: 2012-2016
(in hectares)

Crop	2012	2013	2014	2015	2016
Cereals					
Palay	4,690,061	4,746,091	4,739,672	4,656,227	4,556,043
Irrigated	*3,163,185*	*3,236,337*	*3,253,080*	*3,233,186*	*3,181,102*
Rainfed	*1,526,876*	*1,509,754*	*1,486,592*	*1,423,041*	*1,374,940*
Corn	2,593,924	2,563,718	2,611,432	2,561,934	2,484,465
White	*1,311,619*	*1,278,635*	*1,290,213*	*1,265,494*	*1,174,038*
Yellow	*1,282,304*	*1,285,083*	*1,321,219*	*1,296,440*	*1,310,427*
Fruit Crops					
Banana[a]	454,262	446,017	442,751	443,370	442,865
Cavendish	*82,414*	*82,903*	*84,133*	*85,809*	*86,668*
Lakatan	*58,071*	*55,908*	*56,395*	*56,473*	*54,675*
Saba	*187,428*	*183,484*	*182,416*	*182,001*	*182,414*
Calamansi	20,843	20,262	20,065	19,993	19,824
Durian	19,392	16,366	16,542	16,623	16,619
Lanzones	20,663	19,940	19,936	20,158	20,144
Mandarin	9,113	9,009	8,982	8,779	8,747
Mango[a]	188,718	187,939	188,092	188,422	187,834
Carabao	*146,873*	*146,457*	*146,915*	*147,467*	*147,166*
Mangosteen	2,409	2,464	2,523	2,531	2,548
Orange	1,524	1,465	1,447	1,417	1,386
Papaya	8,585	8,399	7,918	7,748	7,835
Pineapple	58,450	60,759	61,643	62,812	65,224
Rambutan	5,889	6,173	6,263	5,494	5,485
Tamarind Fruit	2,525	2,455	2,266	2,211	2,172
Watermelon	6,245	6,913	7,020	7,369	7,082
Non-Food & Industrial Crops					
Abaca	138,523	138,369	134,773	134,194	134,427
Cacao	9,339	9,431	12,035	13,911	14,816
Cashew	28,316	28,663	28,602	28,639	28,654
Coconut	3,574,614	3,551,299	3,502,011	3,517,743	3,565,059
Coffee	120,000	116,460	117,451	113,738	114,839
Arabica	*19,369*	*19,190*	*19,300*	*18,768*	*18,637*
Excelsa	*8,916*	*8,589*	*8,453*	*8,007*	*7,969*
Liberica	*1,360*	*1,308*	*1,281*	*1,280*	*1,310*
Robusta	*90,355*	*87,374*	*88,417*	*85,683*	*86,923*
Oil Palm	53,015	53,856	55,083	59,754	60,069
Rubber	176,244	185,476	217,687	222,602	223,283
Sugarcane	433,303	437,070	432,026	421,335	410,104
Tobacco[a]	34,025	34,451	36,082	33,096	32,501
Native	*7,723*	*7,074*	*6,127*	*4,891*	*3,690*
Virginia	*19,508*	*20,539*	*21,133*	*21,107*	*20,091*

TABLE 1.2 concluded

Crop	2012	2013	2014	2015	2016
Vegetables and Rootcrops					
Asparagus	368	306	305	305	229
Broccoli	305	303	306	285	282
Cabbage	8,531	8,414	8,310	8,179	8,018
Carrots	4,923	4,820	4,760	4,673	4,607
Cassava	217,259	217,146	216,775	222,993	229,769
Cauliflower	1,081	1,105	1,095	1,079	1,069
Eggplant	21,485	21,239	21,159	21,008	21,038
Garlic	2,676	2,539	2,555	2,744	2,647
Ginger	4,012	3,963	3,850	3,805	3,831
Bottle Gourd	7,765	7,262	7,299	7,428	7,302
Snap Beans/Habitchuelas	3,567	3,504	3,397	3,241	3,131
Lettuce	501	543	512	484	482
Mung Bean/Mongo	44,351	43,589	42,978	41,450	41,349
Lady's Finger/Okra	3,570	3,587	3,648	3,693	3,688
Onion	15,012	15,437	15,844	14,861	12,988
Peanut	26,110	25,602	25,048	24,580	23,522
Pechay, Chinese	3,759	3,775	3,697	3,625	3,601
Pechay, Native	7,122	7,108	7,103	7,132	7,156
Sweet Potato/Camote	101,087	94,844	88,968	85,843	84,752
Taro/Gabi	16,362	15,819	15,384	15,345	15,143
Tomato	17,345	17,231	16,742	16,165	16,197
White/Irish Potato	8,096	7,890	7,868	7,843	7,744
Greater Yam/Ubi	2,688	2,621	2,616	2,433	2,476

Note: Total may not add up to due to rounding off.

a - The sum of the breakdown by variety may not be equal to the indicated total as only the top produced varieties of the particular crop were included in the table.

TABLE 1.3 Number of Bearing Trees/Hills/Tappable Trees for Selected Crops, Philippines: 2012-2016

Crop	2012	2013	2014	2015	2016
Fruit Crops					
Banana[a]	280,961,103	280,073,988	283,692,665	286,867,675	284,421,622
Cavendish	*114,764,159*	*115,825,919*	*118,782,649*	*120,097,905*	*121,495,494*
Lakatan	*32,448,020*	*32,233,123*	*32,542,347*	*33,094,562*	*32,060,424*
Saba	*80,028,012*	*79,242,502*	*80,852,346*	*82,242,952*	*80,404,410*
Calamansi	9,256,118	8,925,945	8,744,131	8,526,972	8,506,183
Durian	1,198,341	1,217,555	1,230,336	1,289,104	1,265,890
Lanzones	2,152,195	2,100,654	2,147,530	1,898,786	1,937,877
Mandarin	1,129,747	1,126,937	1,076,437	1,024,124	1,001,250
Mango[a]	8,800,420	8,798,779	9,188,864	9,948,415	9,630,864
Carabao	*6,531,308*	*6,499,493*	*6,884,636*	*7,563,066*	*7,257,263*
Mangosteen	214,179	221,944	224,807	227,353	227,136
Orange	185,447	179,227	173,259	170,559	166,498
Papaya	5,395,197	5,300,151	4,989,011	4,960,084	5,001,900
Rambutan	439,221	461,997	489,699	406,194	404,539
Tamarind Fruit	142,716	141,193	136,417	133,536	129,197
Non-Food & Industrial Crops					
Cacao	3,826,701	3,588,134	3,699,114	4,490,180	4,591,960
Cashew	3,766,146	3,760,225	3,756,086	3,754,550	3,751,658
Coconut	344,437,571	338,400,148	330,518,369	329,908,718	338,669,777
Coffee	83,513,674	80,275,507	79,654,042	77,440,525	77,739,340
Arabica	*13,684,182*	*13,519,678*	*13,255,380*	*13,038,354*	*13,090,680*
Excelsa	*5,394,460*	*5,123,544*	*5,066,977*	*4,753,651*	*4,710,509*
Liberica	*902,697*	*866,241*	*853,418*	*848,556*	*845,428*
Robusta	*63,532,335*	*60,766,044*	*60,478,267*	*58,799,963*	*59,092,723*
Oil Palm	5,800,845	6,137,517	6,279,245	6,302,057	6,604,707
Rubber	43,550,204	47,377,468	52,457,749	56,257,678	56,605,728

Note: Total may not add up to due to rounding off.

a - The sum of the breakdown by variety may not be equal to the indicated total as only the top produced varieties of the particular crop were included in the table.

Cereals

TABLE 2.1 Volume of Production for Palay, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**18,032,525**	**18,439,420**	**18,967,826**	**18,149,838**	**17,627,245**
CAR	453,461	460,170	452,609	400,911	382,848
Ilocos Region	1,737,695	1,750,057	1,796,229	1,777,121	1,805,126
Cagayan Valley	2,425,536	2,423,200	2,514,934	2,489,647	2,332,654
Central Luzon	3,220,607	3,409,468	3,765,150	3,304,310	3,342,883
CALABARZON	389,272	411,785	405,582	392,907	407,124
MIMAROPA	1,030,606	1,033,942	1,081,878	1,081,833	1,080,408
Bicol Region	1,173,307	1,243,241	1,258,147	1,264,448	1,275,492
Western Visayas	2,292,201	2,090,790	2,052,574	2,056,824	1,443,648
Central Visayas	327,120	347,697	338,822	336,194	176,238
Eastern Visayas	994,972	989,794	982,596	955,709	954,844
Zamboanga Peninsula	618,831	639,113	656,777	661,775	581,111
Northern Mindanao	637,348	674,903	713,764	725,120	711,284
Davao Region	448,703	421,692	452,267	441,868	417,948
SOCCSKSARGEN	1,270,901	1,347,646	1,364,849	1,291,644	1,200,642
Caraga	469,205	583,838	574,499	481,312	462,182
ARMM	542,760	612,083	557,149	488,215	544,486
NIR					508,326

TABLE 2.2 Area Planted/Harvested for Palay, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**4,690,061**	**4,746,091**	**4,739,672**	**4,656,227**	**4,556,043**
CAR	120,100	119,919	118,476	111,482	110,640
Ilocos Region	403,169	406,813	412,419	412,936	412,635
Cagayan Valley	582,557	585,294	591,660	584,119	556,884
Central Luzon	675,781	710,817	717,191	699,646	704,185
CALABARZON	113,010	115,518	116,568	113,066	116,768
MIMAROPA	280,748	282,956	280,920	283,586	287,842
Bicol Region	334,275	343,199	329,573	342,307	354,089
Western Visayas	668,810	616,273	618,727	622,315	454,559
Central Visayas	105,797	106,191	104,288	102,427	60,106
Eastern Visayas	285,394	282,153	283,020	268,315	268,110
Zamboanga Peninsula	157,888	161,721	163,096	163,636	155,291
Northern Mindanao	154,712	158,338	161,414	163,755	160,209
Davao Region	103,993	103,294	103,822	99,220	97,789
SOCCSKSARGEN	345,985	350,346	346,906	339,938	315,690
Caraga	155,041	176,559	174,170	155,130	150,076
ARMM	202,801	226,700	217,422	194,349	212,927
NIR					138,243

TABLE 2.1a Volume of Production for Irrigated Palay, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**13,396,483**	**13,823,149**	**14,405,716**	**13,937,924**	**13,539,873**
CAR	385,958	394,671	389,732	345,847	334,494
Ilocos Region	1,245,655	1,270,037	1,305,464	1,290,575	1,305,193
Cagayan Valley	2,177,340	2,225,221	2,310,297	2,303,173	2,181,739
Central Luzon	2,939,815	3,093,762	3,423,053	3,059,780	3,114,840
CALABARZON	309,406	321,378	332,796	322,856	326,911
MIMAROPA	711,572	726,402	779,339	791,572	791,547
Bicol Region	815,197	872,206	881,474	923,012	918,904
Western Visayas	1,156,461	1,087,993	1,085,142	1,113,382	677,002
Central Visayas	208,926	223,090	215,066	217,166	119,300
Eastern Visayas	570,250	554,227	550,832	549,640	542,684
Zamboanga Peninsula	401,351	409,538	424,100	424,822	381,776
Northern Mindanao	574,426	609,684	643,114	655,526	647,705
Davao Region	405,435	377,302	406,793	409,053	385,528
SOCCSKSARGEN	1,028,961	1,101,859	1,115,486	1,069,446	1,003,147
Caraga	297,475	353,868	355,957	308,837	311,108
ARMM	168,256	201,911	187,071	153,237	134,403
NIR					363,591

TABLE 2.2a Area Planted/Harvested for Irrigated Palay, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**3,163,185**	**3,236,337**	**3,253,080**	**3,233,186**	**3,181,102**
CAR	94,068	94,352	93,301	86,521	88,006
Ilocos Region	273,371	279,749	285,823	285,940	285,672
Cagayan Valley	495,501	510,338	511,873	511,196	496,531
Central Luzon	599,891	631,664	639,952	622,813	637,343
CALABARZON	80,120	81,415	86,191	85,094	85,333
MIMAROPA	185,166	188,471	189,480	195,510	201,026
Bicol Region	217,458	222,226	214,082	229,301	236,205
Western Visayas	305,588	288,187	296,174	304,733	193,004
Central Visayas	59,759	60,505	59,221	59,058	35,937
Eastern Visayas	133,847	129,310	129,728	126,500	125,261
Zamboanga Peninsula	91,163	94,776	94,564	94,551	90,697
Northern Mindanao	135,103	138,670	140,441	142,750	141,679
Davao Region	89,539	88,939	89,243	87,977	87,063
SOCCSKSARGEN	263,387	270,123	266,223	263,726	249,165
Caraga	89,489	99,786	100,072	90,392	92,876
ARMM	49,735	57,826	56,711	47,124	40,226
NIR					95,078

TABLE 2.1b Volume of Production for Rainfed Palay, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**4,636,042**	**4,616,270**	**4,562,110**	**4,211,913**	**4,087,371**
CAR	67,503	65,499	62,877	55,064	48,354
Ilocos Region	492,040	480,020	490,765	486,546	499,933
Cagayan Valley	248,197	197,979	204,637	186,474	150,915
Central Luzon	280,792	315,706	342,097	244,530	228,043
CALABARZON	79,866	90,407	72,786	70,051	80,213
MIMAROPA	319,034	307,540	302,539	290,261	288,861
Bicol Region	358,110	371,035	376,673	341,436	356,588
Western Visayas	1,135,740	1,002,797	967,432	943,442	766,646
Central Visayas	118,194	124,607	123,756	119,028	56,938
Eastern Visayas	424,722	435,567	431,764	406,069	412,160
Zamboanga Peninsula	217,480	229,575	232,677	236,953	199,335
Northern Mindanao	62,922	65,219	70,650	69,594	63,579
Davao Region	43,268	44,390	45,474	32,815	32,420
SOCCSKSARGEN	241,940	245,787	249,363	222,198	197,495
Caraga	171,730	229,970	218,542	172,475	151,074
ARMM	374,504	410,172	370,078	334,978	410,083
NIR					144,735

TABLE 2.2b Area Planted/Harvested for Rainfed Palay, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**1,526,876**	**1,509,754**	**1,486,592**	**1,423,041**	**1,374,940**
CAR	26,032	25,567	25,175	24,961	22,634
Ilocos Region	129,798	127,064	126,596	126,996	126,963
Cagayan Valley	87,056	74,956	79,786	72,923	60,353
Central Luzon	75,890	79,153	77,239	76,833	66,842
CALABARZON	32,890	34,103	30,377	27,972	31,435
MIMAROPA	95,582	94,485	91,440	88,076	86,816
Bicol Region	116,817	120,973	115,491	113,006	117,884
Western Visayas	363,222	328,086	322,553	317,582	261,555
Central Visayas	46,038	45,686	45,067	43,369	24,169
Eastern Visayas	151,547	152,843	153,292	141,815	142,849
Zamboanga Peninsula	66,725	66,945	68,532	69,085	64,594
Northern Mindanao	19,609	19,668	20,973	21,005	18,530
Davao Region	14,454	14,355	14,579	11,243	10,726
SOCCSKSARGEN	82,598	80,223	80,683	76,212	66,525
Caraga	65,552	76,773	74,098	64,738	57,200
ARMM	153,066	168,874	160,711	147,225	172,701
NIR					43,165

TABLE 3.1 Volume of Production for Corn, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**7,407,068**	**7,377,293**	**7,770,603**	**7,518,756**	**7,218,817**
CAR	225,135	242,074	244,576	237,823	199,355
Ilocos Region	434,720	447,503	476,741	490,943	508,024
Cagayan Valley	1,875,623	1,713,891	1,856,715	1,801,194	1,678,813
Central Luzon	210,574	227,765	240,870	271,319	259,546
CALABARZON	58,657	75,165	74,329	64,823	96,821
MIMAROPA	87,223	104,678	107,723	125,492	114,604
Bicol Region	230,545	258,115	285,647	243,908	259,375
Western Visayas	330,782	345,527	368,404	350,391	153,504
Central Visayas	172,138	173,225	164,197	150,051	100,879
Eastern Visayas	87,333	89,327	88,162	91,145	81,603
Zamboanga Peninsula	211,331	207,787	223,342	220,180	258,951
Northern Mindanao	1,228,754	1,185,036	1,196,542	1,216,302	1,223,116
Davao Region	198,627	227,013	280,293	224,100	219,089
SOCCSKSARGEN	1,201,331	1,305,607	1,338,065	1,239,275	1,144,010
Caraga	89,521	107,476	125,406	118,774	144,529
ARMM	764,774	667,104	699,591	673,036	590,580
NIR					186,017

TABLE 3.2 Area Planted/Harvested for Corn, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**2,593,924**	**2,563,718**	**2,611,432**	**2,561,934**	**2,484,465**
CAR	57,290	61,639	64,832	64,411	61,045
Ilocos Region	82,793	84,106	87,763	87,608	89,769
Cagayan Valley	432,465	416,823	437,729	425,965	414,449
Central Luzon	40,481	44,151	43,535	47,368	47,382
CALABARZON	33,080	33,906	34,518	29,185	35,084
MIMAROPA	24,496	28,022	29,135	31,391	30,510
Bicol Region	112,964	109,582	113,596	103,025	107,544
Western Visayas	122,569	123,946	124,312	120,157	42,356
Central Visayas	206,270	197,941	193,089	187,296	111,098
Eastern Visayas	61,699	61,722	60,752	61,409	57,087
Zamboanga Peninsula	134,979	125,949	130,116	131,590	145,555
Northern Mindanao	376,800	372,565	374,646	377,040	370,806
Davao Region	146,077	159,378	169,306	154,398	154,584
SOCCSKSARGEN	429,319	430,007	428,556	416,400	383,266
Caraga	33,830	38,017	41,957	42,396	44,705
ARMM	298,812	275,964	277,590	282,295	261,157
NIR					128,068

TABLE 3.1a Volume of Production for White Corn, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**2,165,548**	**2,129,091**	**2,262,234**	**2,134,673**	**2,022,508**
CAR	20,345	20,256	20,680	19,871	17,993
Ilocos Region	51,461	52,737	51,094	48,202	45,921
Cagayan Valley	66,645	53,933	46,489	43,846	38,071
Central Luzon	24,238	29,340	29,450	32,014	31,216
CALABARZON	30,090	36,217	30,936	25,402	30,867
MIMAROPA	14,238	15,463	16,345	16,407	17,287
Bicol Region	47,714	49,177	57,440	55,472	57,685
Western Visayas	74,727	79,528	100,638	95,509	18,177
Central Visayas	171,387	170,026	162,158	148,672	99,346
Eastern Visayas	74,160	76,102	74,783	77,741	68,966
Zamboanga Peninsula	167,571	174,905	193,017	185,359	217,648
Northern Mindanao	363,919	355,241	400,628	407,259	463,292
Davao Region	150,704	173,301	212,718	173,226	170,609
SOCCSKSARGEN	241,059	269,571	265,174	233,889	217,856
Caraga	44,462	54,195	57,087	56,079	66,270
ARMM	622,829	519,099	543,597	515,725	343,342
NIR					117,962

TABLE 3.2a Area Planted/Harvested for White Corn, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**1,311,619**	**1,278,635**	**1,290,213**	**1,265,494**	**1,174,038**
CAR	8,437	8,413	8,368	8,125	7,497
Ilocos Region	15,863	15,764	15,135	14,218	13,389
Cagayan Valley	23,911	22,261	20,302	18,215	16,426
Central Luzon	10,309	11,534	11,149	11,465	11,237
CALABARZON	19,640	20,177	18,408	15,956	17,744
MIMAROPA	6,698	7,396	7,697	7,393	7,479
Bicol Region	57,986	49,832	52,378	52,708	50,371
Western Visayas	47,823	49,390	51,059	49,806	8,487
Central Visayas	205,919	196,995	192,422	186,858	110,819
Eastern Visayas	54,421	54,530	53,497	54,161	50,026
Zamboanga Peninsula	122,390	116,110	121,492	121,659	135,856
Northern Mindanao	193,516	192,392	201,839	201,588	204,734
Davao Region	131,489	138,340	146,983	136,782	136,381
SOCCSKSARGEN	130,601	133,318	130,093	121,494	112,497
Caraga	24,174	27,632	28,482	29,562	28,998
ARMM	258,442	234,551	230,909	235,504	159,245
NIR					102,852

TABLE 3.1b Volume of Production for Yellow Corn, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**5,241,520**	**5,248,203**	**5,508,369**	**5,384,083**	**5,196,309**
CAR	204,790	221,818	223,896	217,952	181,362
Ilocos Region	383,259	394,766	425,647	442,741	462,103
Cagayan Valley	1,808,978	1,659,959	1,810,226	1,757,348	1,640,741
Central Luzon	186,336	198,425	211,420	239,305	228,330
CALABARZON	28,567	38,948	43,393	39,421	65,954
MIMAROPA	72,985	89,215	91,378	109,085	97,317
Bicol Region	182,831	208,938	228,207	188,436	201,690
Western Visayas	256,055	265,999	267,766	254,882	135,328
Central Visayas	751	3,199	2,039	1,379	1,533
Eastern Visayas	13,173	13,225	13,379	13,404	12,637
Zamboanga Peninsula	43,760	32,882	30,325	34,821	41,303
Northern Mindanao	864,835	829,795	795,914	809,043	759,824
Davao Region	47,923	53,712	67,575	50,874	48,480
SOCCSKSARGEN	960,272	1,036,036	1,072,891	1,005,386	926,154
Caraga	45,059	53,281	68,320	62,695	78,259
ARMM	141,945	148,005	155,994	157,311	247,238
NIR					68,055

TABLE 3.2b Area Planted/Harvested for Yellow Corn, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**1,282,304**	**1,285,083**	**1,321,219**	**1,296,440**	**1,310,427**
CAR	48,853	53,226	56,464	56,286	53,548
Ilocos Region	66,930	68,342	72,628	73,390	76,380
Cagayan Valley	408,553	394,562	417,427	407,750	398,023
Central Luzon	30,172	32,617	32,386	35,903	36,145
CALABARZON	13,440	13,729	16,110	13,229	17,340
MIMAROPA	17,798	20,626	21,438	23,998	23,031
Bicol Region	54,978	59,750	61,218	50,317	57,173
Western Visayas	74,746	74,556	73,253	70,351	33,869
Central Visayas	351	946	667	438	279
Eastern Visayas	7,278	7,192	7,255	7,248	7,061
Zamboanga Peninsula	12,589	9,839	8,624	9,931	9,699
Northern Mindanao	183,284	180,173	172,807	175,452	166,072
Davao Region	14,588	21,038	22,323	17,616	18,203
SOCCSKSARGEN	298,718	296,689	298,463	294,906	270,769
Caraga	9,656	10,385	13,475	12,834	15,707
ARMM	40,370	41,413	46,681	46,791	101,912
NIR					25,216

Fruit Crops

TABLE 4.1 Volume of Production for Banana, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**9,226,768**	**8,646,417**	**8,884,857**	**9,083,929**	**8,903,684**
CAR	25,100	27,195	26,254	26,576	25,584
Ilocos Region	42,560	43,479	43,880	43,164	41,506
Cagayan Valley	309,239	361,063	376,366	384,134	354,400
Central Luzon	57,584	58,917	58,783	58,439	49,654
CALABARZON	116,469	117,974	104,304	96,307	111,736
MIMAROPA	199,268	158,671	155,263	168,299	97,994
Bicol Region	81,414	83,353	74,511	76,452	76,841
Western Visayas	353,138	332,762	270,330	285,578	200,509
Central Visayas	202,512	190,700	194,069	198,838	125,993
Eastern Visayas	280,439	259,095	216,991	227,223	226,603
Zamboanga Peninsula	240,487	259,188	274,127	281,856	260,790
Northern Mindanao	1,718,787	1,735,977	1,781,045	1,832,173	1,864,422
Davao Region	3,785,422	3,164,641	3,368,176	3,455,014	3,479,473
SOCCSKSARGEN	1,155,348	1,185,492	1,203,369	1,159,091	1,024,389
Caraga	218,805	208,303	243,792	259,738	278,015
ARMM	440,198	459,606	493,598	531,048	533,677
NIR					152,098

TABLE 4.2 Area Planted/Harvested for Banana, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**454,262**	**446,017**	**442,751**	**443,370**	**442,865**
CAR	4,932	5,149	4,796	4,864	4,782
Ilocos Region	7,590	7,615	7,614	7,589	7,485
Cagayan Valley	24,130	25,504	25,806	25,807	25,992
Central Luzon	6,256	6,228	6,215	6,145	6,402
CALABARZON	29,925	29,879	28,670	27,375	27,095
MIMAROPA	26,925	22,245	22,637	22,698	22,710
Bicol Region	18,816	18,824	18,522	18,288	18,277
Western Visayas	34,900	34,964	32,575	32,731	23,387
Central Visayas	21,571	21,616	20,954	20,955	12,905
Eastern Visayas	30,542	30,543	27,556	27,521	27,851
Zamboanga Peninsula	20,219	20,142	19,898	19,290	19,451
Northern Mindanao	51,433	51,857	52,112	52,192	52,523
Davao Region	88,320	83,628	86,482	88,275	89,087
SOCCSKSARGEN	29,952	32,075	32,078	32,800	30,443
Caraga	26,263	23,020	23,106	23,109	23,414
ARMM	32,488	32,728	33,732	33,731	33,768
NIR					17,294

TABLE 4.3 Number of Bearing Hills for Banana, by Region: 2012-2016

Region	2012	2013	2014	2015	2016
PHILIPPINES	**280,961,103**	**280,073,988**	**283,692,665**	**286,867,675**	**284,421,622**
CAR	1,516,684	1,779,092	1,772,291	1,805,994	1,774,882
Ilocos Region	3,096,808	3,040,210	3,078,454	3,064,953	3,009,473
Cagayan Valley	13,174,202	13,403,873	13,635,673	14,534,095	13,896,057
Central Luzon	2,180,419	2,278,756	2,222,774	2,207,980	1,939,028
CALABARZON	9,619,434	9,530,174	9,710,487	8,930,681	9,348,169
MIMAROPA	11,158,130	10,153,029	10,229,536	10,345,359	6,397,218
Bicol Region	5,921,771	5,899,411	5,815,951	5,713,438	5,677,341
Western Visayas	15,093,721	15,136,384	14,260,140	14,201,658	9,445,829
Central Visayas	9,478,253	9,264,919	7,781,045	7,983,795	4,768,071
Eastern Visayas	9,712,320	9,710,154	8,346,053	8,429,479	8,026,258
Zamboanga Peninsula	7,278,402	7,616,968	7,383,559	7,382,376	7,307,351
Northern Mindanao	44,987,453	46,099,428	46,612,485	47,382,449	49,545,696
Davao Region	95,847,952	92,342,976	97,006,552	98,421,223	98,654,378
SOCCSKSARGEN	28,864,025	29,962,519	30,639,089	30,841,202	30,816,614
Caraga	9,999,929	9,606,145	10,859,530	10,934,834	11,082,974
ARMM	13,031,600	14,249,950	14,339,046	14,688,159	14,874,836
NIR					7,857,448

TABLE 4.1a Volume of Production for Banana Cavendish, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**4,694,655**	**4,230,089**	**4,448,460**	**4,566,907**	**4,638,328**
CAR					
Ilocos Region					
Cagayan Valley	300	237	254	256	326
Central Luzon					
CALABARZON	909	942	319	936	968
MIMAROPA					
Bicol Region					
Western Visayas	1,648	1,488	1,288	1,318	1,410
Central Visayas	897	1,293	2,306	2,735	1,784
Eastern Visayas	193	151	70	80	88
Zamboanga Peninsula	146	600	319	200	170
Northern Mindanao	1,102,389	1,120,311	1,148,625	1,200,593	1,237,619
Davao Region	2,902,974	2,392,320	2,537,740	2,604,719	2,634,744
SOCCSKSARGEN	505,827	520,618	522,133	484,748	481,143
Caraga	40,886	45,253	76,935	94,905	100,243
ARMM	138,487	146,876	158,472	176,418	179,681
NIR					152

TABLE 4.2a Area Planted/Harvested for Banana Cavendish, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**82,414**	**82,903**	**84,133**	**85,809**	**86,668**
CAR					
Ilocos Region					
Cagayan Valley	11	11	11	22	21
Central Luzon					
CALABARZON	44	44	44	32	32
MIMAROPA					
Bicol Region					
Western Visayas	160	151	151	154	158
Central Visayas	112	112	170	158	114
Eastern Visayas	36	36	28	27	27
Zamboanga Peninsula	98	72	68	20	17
Northern Mindanao	16,628	17,074	17,168	17,268	17,354
Davao Region	48,535	46,681	47,092	48,050	49,140
SOCCSKSARGEN	10,140	11,668	11,784	12,516	12,180
Caraga	2,105	2,146	2,546	2,545	2,545
ARMM	4,545	4,908	5,072	5,018	5,058
NIR					23

TABLE 4.3a Number of Bearing Hills for Banana Cavendish, by Region: 2012-2016

Region	2012	2013	2014	2015	2016
PHILIPPINES	**114,764,159**	**115,825,919**	**118,782,649**	**120,097,905**	**121,495,494**
CAR					
Ilocos Region					
Cagayan Valley	5,300	5,300	5,212	5,952	6,672
Central Luzon					
CALABARZON	37,500	37,600	81,500	51,500	51,500
MIMAROPA					
Bicol Region					
Western Visayas	65,430	64,194	64,892	65,067	66,487
Central Visayas	36,066	40,185	58,298	63,650	54,431
Eastern Visayas	18,747	18,747	10,355	10,290	10,460
Zamboanga Peninsula	6,030	27,280	20,460	6,010	4,084
Northern Mindanao	24,626,650	25,745,650	25,846,855	26,096,880	26,597,740
Davao Region	72,337,465	70,678,653	71,975,991	72,889,854	73,364,014
SOCCSKSARGEN	13,488,865	14,384,560	14,532,936	14,701,100	15,028,274
Caraga	1,555,370	1,952,500	3,222,450	3,238,602	3,248,102
ARMM	2,586,736	2,871,250	2,963,700	2,969,000	3,059,750
NIR					3,980

TABLE 4.1b Volume of Production for Banana Lakatan, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**942,938**	**930,032**	**954,856**	**970,496**	**898,515**
CAR	4,146	4,829	4,604	4,458	4,276
Ilocos Region	950	944	908	854	807
Cagayan Valley	35,352	40,680	38,786	36,884	34,219
Central Luzon	13,243	13,169	13,443	13,974	12,945
CALABARZON	8,260	8,472	7,455	6,335	6,847
MIMAROPA	37,151	29,176	28,565	31,118	14,503
Bicol Region	3,812	3,927	3,644	3,672	3,639
Western Visayas	20,156	19,696	17,244	18,488	15,495
Central Visayas	16,527	17,511	17,870	18,777	12,535
Eastern Visayas	16,222	14,622	12,595	12,592	11,720
Zamboanga Peninsula	49,181	55,744	61,722	63,756	61,910
Northern Mindanao	169,094	167,313	168,898	168,267	168,390
Davao Region	224,093	203,899	218,791	225,196	222,776
SOCCSKSARGEN	225,610	229,324	230,828	223,527	173,975
Caraga	20,228	18,283	20,098	19,493	21,835
ARMM	98,913	102,443	109,405	123,105	123,771
NIR					8,874

TABLE 4.2b Area Planted/Harvested for Banana Lakatan, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**58,071**	**55,908**	**56,395**	**56,473**	**54,675**
CAR	1,004	1,142	954	981	949
Ilocos Region	283	283	279	260	254
Cagayan Valley	3,245	3,286	3,283	3,105	3,125
Central Luzon	1,288	1,283	1,214	1,185	1,181
CALABARZON	2,391	2,388	2,349	2,253	2,251
MIMAROPA	5,100	4,040	4,105	4,111	4,105
Bicol Region	1,079	1,080	1,075	1,059	1,058
Western Visayas	1,874	1,893	1,880	1,896	1,456
Central Visayas	2,386	2,399	2,381	2,390	1,400
Eastern Visayas	1,451	1,451	1,392	1,377	1,385
Zamboanga Peninsula	4,308	4,365	4,395	4,349	4,339
Northern Mindanao	6,726	6,724	6,724	6,706	6,678
Davao Region	11,417	10,971	11,287	11,669	11,648
SOCCSKSARGEN	6,800	6,950	6,820	6,786	4,989
Caraga	3,491	2,416	2,526	2,556	2,632
ARMM	5,228	5,238	5,732	5,791	5,781
NIR					1,445

TABLE 4.3b Number of Bearing Hills for Banana Lakatan, by Region: 2012-2016

Region	2012	2013	2014	2015	2016
PHILIPPINES	**32,448,020**	**32,233,123**	**32,542,347**	**33,094,562**	**32,060,424**
CAR	265,465	358,459	358,310	363,863	360,954
Ilocos Region	81,080	81,190	79,526	77,547	73,650
Cagayan Valley	1,936,524	1,937,006	1,896,643	1,862,474	1,772,979
Central Luzon	489,315	501,320	508,603	508,150	466,583
CALABARZON	869,600	870,604	877,060	828,000	827,775
MIMAROPA	2,129,596	1,990,787	2,005,570	2,006,765	890,668
Bicol Region	325,755	321,037	319,715	319,772	312,571
Western Visayas	902,827	905,082	900,188	904,138	680,883
Central Visayas	1,032,007	1,004,473	800,319	791,580	486,890
Eastern Visayas	505,344	499,955	398,355	368,183	368,936
Zamboanga Peninsula	1,375,172	1,593,800	1,597,650	1,644,781	1,600,201
Northern Mindanao	5,775,000	5,774,330	5,916,998	6,133,892	6,565,992
Davao Region	7,069,008	6,582,256	6,918,029	7,173,415	7,200,733
SOCCSKSARGEN	6,128,088	6,059,350	6,193,710	6,180,858	5,926,809
Caraga	1,413,850	1,285,900	1,309,250	1,338,673	1,360,479
ARMM	2,149,389	2,467,574	2,462,421	2,592,471	2,637,221
NIR					527,100

TABLE 4.1c Volume of Production for Banana Saba, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**2,645,893**	**2,557,109**	**2,567,495**	**2,627,129**	**2,474,199**
CAR	8,910	9,553	8,914	9,215	8,844
Ilocos Region	21,055	21,452	21,845	21,523	20,629
Cagayan Valley	215,049	255,500	274,218	283,909	258,653
Central Luzon	27,464	29,128	29,068	28,292	22,700
CALABARZON	76,081	77,559	68,600	62,624	74,012
MIMAROPA	125,673	98,915	96,980	105,942	61,631
Bicol Region	42,704	43,196	38,657	39,658	40,103
Western Visayas	218,719	203,870	159,632	170,589	126,890
Central Visayas	135,700	123,176	123,472	126,361	82,660
Eastern Visayas	183,557	169,427	145,577	153,545	154,061
Zamboanga Peninsula	131,884	138,878	147,029	153,172	138,394
Northern Mindanao	294,605	295,656	302,445	304,692	302,528
Davao Region	571,431	487,433	522,808	533,812	531,435
SOCCSKSARGEN	348,477	356,727	369,172	370,851	295,897
Caraga	108,041	101,025	99,909	97,956	105,149
ARMM	136,544	145,613	159,168	164,989	164,319
NIR					86,294

TABLE 4.2c Area Planted/Harvested for Banana Saba, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**187,428**	**183,484**	**182,416**	**182,001**	**182,414**
CAR	1,317	1,353	1,332	1,352	1,322
Ilocos Region	3,113	3,144	3,151	3,151	3,053
Cagayan Valley	14,676	15,797	15,865	16,032	16,028
Central Luzon	2,434	2,429	2,509	2,515	2,678
CALABARZON	17,602	17,582	17,393	16,575	16,472
MIMAROPA	14,984	11,849	11,946	12,210	12,216
Bicol Region	9,514	9,514	9,392	9,372	9,381
Western Visayas	18,887	18,929	17,274	17,354	13,373
Central Visayas	12,931	12,941	12,450	12,451	7,966
Eastern Visayas	14,647	14,647	13,655	13,653	13,856
Zamboanga Peninsula	8,550	8,540	8,544	8,264	8,366
Northern Mindanao	13,080	13,076	13,237	13,242	13,539
Davao Region	22,165	20,136	22,110	22,306	22,182
SOCCSKSARGEN	9,333	9,702	9,746	9,736	9,636
Caraga	9,030	8,671	8,284	8,260	8,404
ARMM	15,165	15,174	15,528	15,528	15,531
NIR					8,412

TABLE 4.3c Number of Bearing Hills for Banana Saba, by Region: 2012-2016

Region	2012	2013	2014	2015	2016
PHILIPPINES	**80,028,012**	**79,242,502**	**80,852,346**	**82,242,952**	**80,404,410**
CAR	457,886	513,127	511,513	531,813	499,954
Ilocos Region	1,228,803	1,230,971	1,261,025	1,250,734	1,203,749
Cagayan Valley	7,725,110	7,952,057	8,243,121	9,031,284	8,607,506
Central Luzon	784,340	844,240	846,656	833,119	701,823
CALABARZON	5,207,504	5,216,544	5,410,241	4,862,400	5,009,250
MIMAROPA	6,195,561	5,492,290	5,545,827	5,666,916	3,643,938
Bicol Region	2,758,595	2,747,246	2,732,788	2,698,267	2,692,017
Western Visayas	7,719,863	7,767,326	7,149,354	7,184,764	5,161,732
Central Visayas	5,145,181	5,053,893	4,243,631	4,481,300	2,788,908
Eastern Visayas	4,474,898	4,477,588	3,948,325	4,086,598	3,857,587
Zamboanga Peninsula	3,300,235	3,396,300	3,394,269	3,383,100	3,372,295
Northern Mindanao	7,603,722	7,599,972	7,826,482	8,105,482	9,115,750
Davao Region	12,201,110	11,083,137	13,634,879	13,793,718	13,707,058
SOCCSKSARGEN	6,471,530	6,730,395	7,051,715	7,067,711	7,032,089
Caraga	3,091,916	2,850,516	2,771,240	2,780,016	2,838,204
ARMM	5,661,758	6,286,900	6,281,280	6,485,730	6,523,490
NIR					3,649,060

TABLE 5.1 Volume of Production for Calamansi, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**178,549**	**164,091**	**160,740**	**162,676**	**118,248**
CAR	420	418	445	445	435
Ilocos Region	3,370	3,437	3,409	3,432	3,417
Cagayan Valley	6,937	7,087	6,628	7,002	6,682
Central Luzon	10,366	10,396	10,717	10,765	10,179
CALABARZON	14,382	13,855	12,426	13,054	13,046
MIMAROPA	102,628	88,748	83,750	84,212	42,315
Bicol Region	2,176	2,112	1,845	1,826	1,925
Western Visayas	5,340	5,290	5,037	4,659	4,302
Central Visayas	1,117	1,093	1,131	1,175	916
Eastern Visayas	2,510	2,224	1,283	1,503	1,684
Zamboanga Peninsula	6,341	6,989	10,235	9,995	10,022
Northern Mindanao	1,314	1,341	2,041	2,127	2,211
Davao Region	8,838	8,136	8,286	8,391	8,444
SOCCSKSARGEN	7,120	7,365	7,579	7,370	5,009
Caraga	4,310	4,194	4,421	4,978	5,615
ARMM	1,379	1,407	1,509	1,741	1,732
NIR					312

TABLE 5.2 Area Planted/Harvested for Calamansi, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**20,843**	**20,262**	**20,065**	**19,993**	**19,824**
CAR	67	69	73	75	73
Ilocos Region	1,026	1,026	1,026	1,026	1,018
Cagayan Valley	1,188	1,207	1,225	1,227	1,229
Central Luzon	1,230	1,225	1,243	1,250	1,248
CALABARZON	1,756	1,734	1,661	1,662	1,662
MIMAROPA	7,663	6,862	6,579	6,585	6,571
Bicol Region	967	952	947	885	827
Western Visayas	899	878	841	793	773
Central Visayas	250	247	247	251	144
Eastern Visayas	205	205	177	177	178
Zamboanga Peninsula	1,079	1,077	1,037	1,030	1,027
Northern Mindanao	424	424	662	682	660
Davao Region	1,946	1,797	1,790	1,788	1,770
SOCCSKSARGEN	995	997	1,000	1,004	962
Caraga	997	1,412	1,408	1,411	1,412
ARMM	151	149	148	148	148
NIR					123

TABLE 5.3 Number of Bearing Trees for Calamansi, by Region: 2012-2016

Region	2012	2013	2014	2015	2016
PHILIPPINES	**9,256,118**	**8,925,945**	**8,744,131**	**8,526,972**	**8,506,183**
CAR	33,116	34,210	34,759	34,890	34,565
Ilocos Region	405,972	405,746	405,714	405,206	404,448
Cagayan Valley	660,374	662,434	660,303	673,719	672,685
Central Luzon	528,044	526,724	517,167	481,695	481,914
CALABARZON	936,848	938,753	883,749	868,363	878,368
MIMAROPA	3,166,516	2,727,229	2,610,778	2,500,722	2,492,038
Bicol Region	215,471	212,651	211,798	180,336	174,709
Western Visayas	620,570	601,359	542,794	484,465	475,110
Central Visayas	103,849	102,073	100,312	100,297	59,085
Eastern Visayas	61,148	62,009	49,223	48,391	50,735
Zamboanga Peninsula	519,860	520,200	516,750	516,410	516,279
Northern Mindanao	138,512	138,712	211,712	216,512	211,042
Davao Region	971,720	909,719	905,390	903,408	895,125
SOCCSKSARGEN	473,024	490,437	499,983	502,073	499,240
Caraga	377,799	549,004	547,514	548,300	549,770
ARMM	43,295	44,685	46,185	62,185	62,270
NIR					48,800

TABLE 6.1 Volume of Production for Durian, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**85,961**	**91,212**	**80,334**	**87,382**	**71,444**
CAR					
Ilocos Region	-	-	-	2	2
Cagayan Valley	46	42	28	33	36
Central Luzon	1	2	4	3	2
CALABARZON	49	52	41	41	45
MIMAROPA	16	16	16	17	15
Bicol Region					
Western Visayas	169	151	159	144	4
Central Visayas	1	7	7	10	10
Eastern Visayas	11	10	7	8	8
Zamboanga Peninsula	541	558	931	1,506	1,345
Northern Mindanao	2,057	2,165	2,156	2,295	2,312
Davao Region	67,800	70,064	62,769	67,697	53,806
SOCCSKSARGEN	3,950	4,796	5,064	5,159	3,687
Caraga	2,286	1,483	2,198	2,678	3,106
ARMM	9,034	11,867	6,953	7,788	6,917
NIR					150

TABLE 6.2 Area Planted/Harvested for Durian, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**19,392**	**16,366**	**16,542**	**16,623**	**16,619**
CAR					
Ilocos Region	-	-	-	1	1
Cagayan Valley	3	3	3	4	4
Central Luzon	4	4	4	4	5
CALABARZON	37	37	37	37	38
MIMAROPA	33	35	36	45	43
Bicol Region					
Western Visayas	181	181	181	171	83
Central Visayas	19	20	22	24	7
Eastern Visayas	43	43	32	32	32
Zamboanga Peninsula	1,066	1,080	1,088	1,091	1,102
Northern Mindanao	1,425	1,426	1,432	1,432	1,432
Davao Region	11,540	8,083	8,238	8,330	8,344
SOCCSKSARGEN	1,930	2,192	2,204	2,202	2,159
Caraga	1,796	1,947	1,950	1,935	1,949
ARMM	1,315	1,315	1,315	1,315	1,314
NIR					106

TABLE 6.3 Number of Bearing Trees for Durian, by Region: 2012-2016

Region	2012	2013	2014	2015	2016
PHILIPPINES	**1,198,341**	**1,217,555**	**1,230,336**	**1,289,104**	**1,265,890**
CAR					
Ilocos Region	-	-	-	50	50
Cagayan Valley	-	-	260	260	282
Central Luzon	180	235	320	345	345
CALABARZON	2,041	2,070	2,060	1,710	1,790
MIMAROPA	1,698	1,701	1,701	1,896	1,776
Bicol Region					
Western Visayas	5,112	5,137	5,300	5,300	450
Central Visayas	698	698	720	738	335
Eastern Visayas	522	522	432	436	442
Zamboanga Peninsula	22,800	24,145	26,926	34,014	34,240
Northern Mindanao	64,935	65,160	65,615	67,370	68,361
Davao Region	870,742	812,026	810,932	841,476	818,270
SOCCSKSARGEN	97,340	106,970	110,365	117,794	115,215
Caraga	69,986	136,441	134,530	132,390	132,390
ARMM	62,287	62,450	71,175	85,325	86,554
NIR					5,390

TABLE 7.1 Volume of Production for Lanzones, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**14,190**	**35,207**	**13,899**	**20,814**	**17,160**
CAR	16	39	46	50	43
Ilocos Region	2	3	6	6	6
Cagayan Valley	53	48	49	50	47
Central Luzon	11	11	12	10	9
CALABARZON	1,600	1,675	1,244	1,292	1,223
MIMAROPA	151	161	154	160	128
Bicol Region	8	8	8	8	20
Western Visayas	474	471	482	501	54
Central Visayas	59	78	66	78	31
Eastern Visayas	152	158	136	120	116
Zamboanga Peninsula	47	84	1,853	5,908	4,844
Northern Mindanao	5,398	5,519	4,577	7,369	5,600
Davao Region	1,087	581	640	530	431
SOCCSKSARGEN	353	457	718	758	502
Caraga	56	195	319	588	614
ARMM	4,724	25,719	3,589	3,386	3,035
NIR					457

TABLE 7.2 Area Planted/Harvested for Lanzones, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**20,663**	**19,940**	**19,936**	**20,158**	**20,144**
CAR	28	31	38	45	41
Ilocos Region	10	13	14	14	14
Cagayan Valley	28	28	28	30	30
Central Luzon	9	11	13	14	29
CALABARZON	4,423	4,326	4,326	4,331	4,363
MIMAROPA	329	346	348	546	545
Bicol Region	35	35	35	33	36
Western Visayas	487	487	463	454	166
Central Visayas	106	109	110	112	67
Eastern Visayas	192	193	157	161	161
Zamboanga Peninsula	1,965	1,971	1,977	1,977	1,988
Northern Mindanao	3,341	3,343	3,350	3,350	3,336
Davao Region	2,144	1,178	1,176	1,186	1,188
SOCCSKSARGEN	1,298	1,302	1,307	1,305	1,251
Caraga	823	1,123	1,150	1,150	1,143
ARMM	5,446	5,446	5,446	5,452	5,452
NIR					335

TABLE 7.3 Number of Bearing Trees for Lanzones, by Region: 2012-2016

Region	2012	2013	2014	2015	2016
PHILIPPINES	**2,152,195**	**2,100,654**	**2,147,530**	**1,898,786**	**1,937,877**
CAR	2,260	3,360	4,900	5,650	4,800
Ilocos Region	190	240	318	352	402
Cagayan Valley	2,552	2,472	2,477	1,977	1,975
Central Luzon	2,035	2,169	2,620	2,230	3,790
CALABARZON	501,240	499,760	597,200	334,880	330,930
MIMAROPA	12,494	12,624	12,599	17,791	14,678
Bicol Region	4,462	4,481	4,502	4,243	4,768
Western Visayas	41,377	41,387	39,524	39,659	5,749
Central Visayas	21,515	22,093	22,283	22,290	12,976
Eastern Visayas	13,634	13,757	11,796	11,793	11,785
Zamboanga Peninsula	143,100	144,115	144,245	144,245	146,065
Northern Mindanao	305,620	306,220	306,210	307,410	360,110
Davao Region	299,882	210,696	154,986	160,599	155,612
SOCCSKSARGEN	81,859	84,660	85,905	86,592	81,732
Caraga	26,600	59,250	59,600	59,200	59,200
ARMM	693,375	693,370	698,365	699,875	699,875
NIR					43,430

TABLE 8.1 Volume of Production for Mandarin, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**16,755**	**15,287**	**14,045**	**14,064**	**13,243**
CAR	808	846	890	872	711
Ilocos Region	12	12	12	12	13
Cagayan Valley	7,332	6,829	6,166	6,446	5,915
Central Luzon	903	725	641	585	536
CALABARZON	4,656	4,170	3,787	3,662	3,746
MIMAROPA	418	377	354	355	209
Bicol Region	844	844	820	843	878
Western Visayas	49	54	41	40	43
Central Visayas	61	52	54	51	48
Eastern Visayas	29	29	21	19	19
Zamboanga Peninsula	6	1	0.4	7	6
Northern Mindanao	75	71	64	56	44
Davao Region	1,495	1,216	1,134	1,061	1,027
SOCCSKSARGEN	50	48	47	42	32
Caraga	12	10	9	8	7
ARMM	5	4	4	4	4
NIR					7

TABLE 8.2 Area Planted/Harvested for Mandarin, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**9,113**	**9,009**	**8,982**	**8,779**	**8,747**
CAR	185	197	204	213	206
Ilocos Region	21	21	23	23	23
Cagayan Valley	1,475	1,482	1,469	1,480	1,480
Central Luzon	392	382	373	373	361
CALABARZON	2,168	2,153	2,200	2,090	2,095
MIMAROPA	693	673	653	581	570
Bicol Region	1,720	1,720	1,720	1,713	1,713
Western Visayas	46	54	38	37	38
Central Visayas	33	32	26	24	8
Eastern Visayas	40	38	31	17	17
Zamboanga Peninsula	10	10	10	8	8
Northern Mindanao	28	26	25	24	23
Davao Region	623	559	549	536	536
SOCCSKSARGEN	18	17	16	16	15
Caraga	44	29	29	28	27
ARMM	1,618	1,617	1,617	1,617	1,617
NIR					11

TABLE 8.3 Number of Bearing Trees for Mandarin, by Region: 2012-2016

Region	2012	2013	2014	2015	2016
PHILIPPINES	**1,129,747**	**1,126,937**	**1,076,437**	**1,024,124**	**1,001,250**
CAR	19,895	25,195	27,638	29,290	28,855
Ilocos Region	3,583	3,583	3,583	3,571	3,392
Cagayan Valley	281,147	280,955	280,360	282,743	282,498
Central Luzon	81,455	80,023	77,555	76,757	70,760
CALABARZON	177,055	176,355	174,955	138,679	138,679
MIMAROPA	57,620	55,960	34,422	33,862	31,805
Bicol Region	178,476	178,688	179,412	178,789	167,578
Western Visayas	4,734	5,402	3,604	3,568	3,598
Central Visayas	4,215	4,555	3,915	3,665	1,730
Eastern Visayas	1,760	1,753	1,407	967	966
Zamboanga Peninsula	1,310	1,300	1,300	1,050	1,050
Northern Mindanao	3,970	3,885	3,785	3,730	3,545
Davao Region	134,376	130,184	106,167	89,183	87,771
SOCCSKSARGEN	1,815	1,746	1,621	1,559	1,523
Caraga	4,996	4,103	3,503	3,500	3,325
ARMM	173,340	173,250	173,210	173,210	173,160
NIR					1,015

TABLE 9.1 Volume of Production for Mango, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**768,410**	**816,378**	**885,038**	**902,739**	**814,055**
CAR	3,318	3,422	3,610	3,332	3,102
Ilocos Region	265,163	260,524	271,091	259,533	209,375
Cagayan Valley	34,920	47,962	53,691	50,163	60,855
Central Luzon	59,828	70,500	68,966	68,813	61,998
CALABARZON	55,215	54,291	59,474	59,041	50,465
MIMAROPA	9,805	10,162	11,838	12,864	14,939
Bicol Region	1,474	1,532	1,592	1,684	1,888
Western Visayas	45,868	47,949	44,507	51,972	38,753
Central Visayas	67,655	71,584	75,054	86,283	51,589
Eastern Visayas	883	848	518	506	504
Zamboanga Peninsula	80,866	92,445	109,534	116,211	114,910
Northern Mindanao	38,169	44,695	45,224	50,681	50,753
Davao Region	31,803	32,172	53,668	54,336	52,765
SOCCSKSARGEN	53,405	55,052	59,712	58,595	46,902
Caraga	12,607	15,562	15,700	17,228	17,121
ARMM	7,431	7,680	10,860	11,497	11,879
NIR					26,260

TABLE 9.2 Area Planted/Harvested for Mango, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**188,718**	**187,939**	**188,092**	**188,422**	**187,834**
CAR	766	779	782	794	791
Ilocos Region	21,585	22,118	22,269	22,264	21,855
Cagayan Valley	10,046	10,410	10,417	10,416	10,419
Central Luzon	34,297	34,360	34,108	33,543	33,576
CALABARZON	14,557	14,185	14,185	13,972	13,950
MIMAROPA	3,834	3,829	3,817	3,786	3,573
Bicol Region	2,870	2,851	2,859	2,840	2,836
Western Visayas	10,343	9,869	10,016	9,957	7,296
Central Visayas	12,582	12,586	11,969	11,976	8,015
Eastern Visayas	910	910	736	715	717
Zamboanga Peninsula	16,914	16,862	16,981	16,927	16,905
Northern Mindanao	8,742	8,722	8,721	8,720	8,720
Davao Region	18,043	17,439	18,296	18,299	18,315
SOCCSKSARGEN	16,815	17,423	17,351	17,261	17,143
Caraga	3,454	2,633	2,623	2,628	2,625
ARMM	12,962	12,965	12,964	14,327	14,328
NIR					6,772

TABLE 9.3 Number of Bearing Trees for Mango, by Region: 2012-2016

Region	2012	2013	2014	2015	2016
PHILIPPINES	**8,800,420**	**8,798,779**	**9,188,864**	**9,948,415**	**9,630,864**
CAR	34,186	35,378	36,211	35,932	36,582
Ilocos Region	785,745	786,454	794,056	794,506	772,450
Cagayan Valley	966,045	966,183	965,669	968,283	963,869
Central Luzon	1,828,166	1,854,813	1,851,168	1,858,952	1,859,574
CALABARZON	865,603	793,123	988,933	985,204	983,367
MIMAROPA	212,147	212,107	211,855	208,320	198,877
Bicol Region	64,313	65,953	66,531	64,039	64,211
Western Visayas	478,112	416,735	409,396	410,576	271,761
Central Visayas	574,825	575,164	571,816	572,115	380,553
Eastern Visayas	22,899	23,022	18,616	18,492	18,774
Zamboanga Peninsula	919,289	922,934	924,357	1,006,835	1,009,739
Northern Mindanao	436,751	439,882	451,653	468,596	472,851
Davao Region	311,318	294,050	447,233	720,298	455,241
SOCCSKSARGEN	938,744	973,527	997,727	1,002,266	974,594
Caraga	131,111	203,588	203,425	203,365	204,125
ARMM	231,166	235,865	250,218	630,636	632,086
NIR					332,210

TABLE 9.1a Volume of Production for Mango Carabao, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**630,596**	**671,929**	**730,140**	**740,239**	**659,014**
CAR	3,204	3,283	3,465	3,204	2,971
Ilocos Region	226,938	221,047	231,810	221,255	171,500
Cagayan Valley	26,461	37,066	40,672	35,988	46,396
Central Luzon	46,763	56,566	54,237	52,698	47,654
CALABARZON	37,207	36,266	39,048	36,423	29,630
MIMAROPA	6,286	6,553	7,997	8,833	10,926
Bicol Region	261	264	287	300	288
Western Visayas	42,021	43,994	40,587	47,517	36,749
Central Visayas	62,246	65,635	68,648	79,157	49,027
Eastern Visayas	448	438	228	238	245
Zamboanga Peninsula	62,956	74,043	87,190	92,064	91,853
Northern Mindanao	35,274	41,756	42,258	47,512	47,461
Davao Region	26,460	26,921	48,205	48,721	47,212
SOCCSKSARGEN	42,317	43,896	48,121	47,223	37,541
Caraga	9,485	12,045	12,315	13,790	13,639
ARMM	2,271	2,157	5,072	5,315	5,511
NIR					20,412

TABLE 9.2a Area Planted/Harvested for Mango Carabao, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**146,873**	**146,457**	**146,915**	**147,467**	**147,166**
CAR	669	677	680	690	686
Ilocos Region	17,008	17,550	17,704	17,702	17,305
Cagayan Valley	6,795	7,157	7,188	7,199	7,208
Central Luzon	25,172	25,413	25,217	24,722	24,748
CALABARZON	10,507	10,299	10,299	10,201	10,186
MIMAROPA	2,024	2,033	2,044	2,050	2,037
Bicol Region	1,112	1,112	1,115	1,112	1,111
Western Visayas	9,186	8,672	8,856	8,813	6,526
Central Visayas	10,474	10,478	9,870	9,874	6,940
Eastern Visayas	613	613	482	462	462
Zamboanga Peninsula	13,445	13,410	13,539	13,485	13,475
Northern Mindanao	7,428	7,428	7,448	7,448	7,448
Davao Region	15,749	15,198	16,060	16,106	16,117
SOCCSKSARGEN	15,161	15,751	15,752	15,672	15,611
Caraga	2,399	1,532	1,525	1,530	1,527
ARMM	9,132	9,134	9,137	10,401	10,403
NIR					5,375

TABLE 9.3a Number of Bearing Trees for Mango Carabao, by Region: 2012-2016

Region	2012	2013	2014	2015	2016
PHILIPPINES	**6,531,308**	**6,499,493**	**6,884,636**	**7,563,066**	**7,257,263**
CAR	28,856	29,486	30,102	29,914	29,864
Ilocos Region	544,978	547,447	555,071	556,481	537,885
Cagayan Valley	584,111	584,149	588,089	589,718	588,083
Central Luzon	1,334,224	1,345,551	1,330,969	1,336,773	1,337,492
CALABARZON	660,623	595,093	790,463	785,746	784,531
MIMAROPA	104,952	105,597	106,148	105,382	106,580
Bicol Region	10,037	10,037	10,127	7,384	7,484
Western Visayas	429,429	368,675	364,183	364,303	240,481
Central Visayas	477,808	478,205	475,835	476,164	338,925
Eastern Visayas	11,679	11,853	10,081	10,151	10,245
Zamboanga Peninsula	732,310	731,870	732,965	793,245	795,515
Northern Mindanao	378,151	380,651	392,711	407,921	411,861
Davao Region	232,360	218,485	368,190	643,131	374,841
SOCCSKSARGEN	797,509	834,316	861,360	868,055	841,915
Caraga	71,276	121,213	121,213	121,213	121,376
ARMM	133,005	136,865	147,129	467,485	468,520
NIR					261,665

TABLE 10.1 Volume of Production for Mangosteen, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**3,209**	**3,303**	**2,686**	**3,400**	**2,522**
CAR					
Ilocos Region	-	-	-	0.002	-
Cagayan Valley					
Central Luzon					
CALABARZON	43	54	35	36	31
MIMAROPA	1	1	2	2	2
Bicol Region					
Western Visayas	31	23	28	29	-
Central Visayas	10	11	10	11	-
Eastern Visayas					
Zamboanga Peninsula	288	25	146	978	546
Northern Mindanao	66	67	60	66	58
Davao Region	364	302	448	461	345
SOCCSKSARGEN	374	710	842	652	432
Caraga	38	63	57	167	204
ARMM	1,996	2,048	1,057	998	866
NIR					39

TABLE 10.2 Area Planted/Harvested for Mangosteen, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**2,409**	**2,464**	**2,523**	**2,531**	**2,548**
CAR					
Ilocos Region	1	1	1	1	1
Cagayan Valley	5	5	5	5	5
Central Luzon					
CALABARZON	10	11	11	10	10
MIMAROPA	5	5	7	9	9
Bicol Region					
Western Visayas	171	171	171	170	9
Central Visayas	22	22	22	22	-
Eastern Visayas					
Zamboanga Peninsula	452	460	469	469	479
Northern Mindanao	58	59	64	64	63
Davao Region	367	285	293	304	306
SOCCSKSARGEN	273	284	289	292	284
Caraga	109	225	257	250	264
ARMM	936	935	935	935	935
NIR					183

TABLE 10.3 Number of Bearing Trees for Mangosteen, by Region: 2012-2016

Region	2012	2013	2014	2015	2016
PHILIPPINES	**214,179**	**221,944**	**224,807**	**227,353**	**227,136**
CAR					
Ilocos Region	-	-	-	2	5
Cagayan Valley	-	-	-	5	5
Central Luzon					
CALABARZON	1,460	1,470	1,470	1,425	1,425
MIMAROPA	538	565	770	765	722
Bicol Region					
Western Visayas	13,725	13,765	13,765	13,765	-
Central Visayas	3,000	3,043	3,000	3,005	-
Eastern Visayas					
Zamboanga Peninsula	12,372	12,402	14,922	14,922	14,940
Northern Mindanao	3,848	3,848	3,888	4,018	4,038
Davao Region	18,820	15,790	15,786	18,049	17,865
SOCCSKSARGEN	19,330	19,482	19,600	19,876	19,760
Caraga	5,172	15,670	15,684	15,600	15,595
ARMM	135,914	135,909	135,922	135,921	135,916
NIR					16,865

TABLE 11.1 Volume of Production for Orange, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**3,827**	**3,513**	**3,325**	**3,219**	**2,861**
CAR	862	842	839	782	675
Ilocos Region	26	22	17	15	12
Cagayan Valley	682	637	590	602	566
Central Luzon	24	22	22	14	6
CALABARZON	46	19	9	9	7
MIMAROPA	7	8	9	9	9
Bicol Region	912	921	899	917	797
Western Visayas	47	21	22	20	2
Central Visayas	7	6	5	3	3
Eastern Visayas	108	100	54	47	42
Zamboanga Peninsula	50	37	30	27	22
Northern Mindanao	103	99	88	79	67
Davao Region	813	644	611	561	520
SOCCSKSARGEN	96	101	105	107	92
Caraga	29	20	13	15	11
ARMM	15	14	14	12	12
NIR					18

TABLE 11.2 Area Planted/Harvested for Orange, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**1,524**	**1,465**	**1,447**	**1,417**	**1,386**
CAR	170	156	151	145	136
Ilocos Region	13	11	11	9	8
Cagayan Valley	350	349	357	360	351
Central Luzon	5	4	4	3	2
CALABARZON	3	2	2	2	2
MIMAROPA	3	3	3	3	3
Bicol Region	464	464	464	464	464
Western Visayas	30	29	24	24	4
Central Visayas	15	15	15	15	10
Eastern Visayas	56	56	47	45	45
Zamboanga Peninsula	14	12	12	7	7
Northern Mindanao	47	47	46	39	37
Davao Region	213	177	173	164	159
SOCCSKSARGEN	24	24	24	25	25
Caraga	48	46	45	43	43
ARMM	70	70	70	70	70
NIR					20

TABLE 11.3 Number of Bearing Trees for Orange, by Region: 2012-2016

Region	2012	2013	2014	2015	2016
PHILIPPINES	**185,447**	**179,227**	**173,259**	**170,559**	**166,498**
CAR	24,769	23,159	22,371	21,096	20,027
Ilocos Region	2,017	1,971	1,778	1,595	1,337
Cagayan Valley	62,205	62,145	61,545	62,003	61,212
Central Luzon	690	640	640	480	480
CALABARZON	438	438	433	422	414
MIMAROPA	400	400	400	400	400
Bicol Region	32,480	32,530	32,746	32,800	32,800
Western Visayas	3,488	3,513	2,880	2,880	480
Central Visayas	2,200	2,200	2,200	2,200	1,400
Eastern Visayas	5,777	5,771	4,410	4,229	4,138
Zamboanga Peninsula	1,930	1,668	1,248	1,180	1,030
Northern Mindanao	6,238	6,238	6,138	5,938	5,485
Davao Region	25,663	21,573	19,723	18,827	18,388
SOCCSKSARGEN	2,372	2,472	2,497	2,559	2,557
Caraga	5,470	5,400	5,250	4,950	4,950
ARMM	9,310	9,109	9,000	9,000	9,000
NIR					2,400

TABLE 12.1 Volume of Production for Papaya, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**164,913**	**166,336**	**172,628**	**172,650**	**162,481**
CAR	1,590	1,627	1,730	1,765	1,688
Ilocos Region	3,323	3,456	3,542	3,497	3,392
Cagayan Valley	1,992	2,073	1,995	1,874	1,737
Central Luzon	3,908	3,919	4,149	5,640	5,407
CALABARZON	9,250	9,232	7,094	6,952	7,108
MIMAROPA	4,040	4,057	4,024	4,144	4,072
Bicol Region	9,607	9,628	9,074	9,188	9,118
Western Visayas	6,253	6,026	5,256	5,268	3,616
Central Visayas	6,795	6,428	6,628	6,837	4,898
Eastern Visayas	3,109	2,912	2,264	2,201	2,158
Zamboanga Peninsula	5,505	5,247	5,615	6,149	5,868
Northern Mindanao	26,385	30,108	38,256	37,240	36,790
Davao Region	11,340	10,335	10,406	10,463	10,336
SOCCSKSARGEN	67,865	67,623	69,008	67,975	60,029
Caraga	1,122	1,057	940	831	790
ARMM	2,829	2,607	2,646	2,626	2,546
NIR					2,928

TABLE 12.2 Area Planted/Harvested for Papaya, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**8,585**	**8,399**	**7,918**	**7,748**	**7,835**
CAR	209	212	203	202	198
Ilocos Region	308	312	312	308	313
Cagayan Valley	418	443	443	403	394
Central Luzon	692	694	658	663	740
CALABARZON	662	647	634	615	656
MIMAROPA	384	389	381	382	374
Bicol Region	564	543	536	503	504
Western Visayas	752	767	673	676	512
Central Visayas	339	331	284	275	202
Eastern Visayas	474	471	416	416	418
Zamboanga Peninsula	619	614	457	455	459
Northern Mindanao	826	807	793	738	752
Davao Region	545	509	504	500	497
SOCCSKSARGEN	1,396	1,385	1,352	1,345	1,319
Caraga	240	118	116	108	105
ARMM	158	157	157	158	159
NIR					236

TABLE 12.3 Number of Bearing Trees for Papaya, by Region: 2012-2016

Region	2012	2013	2014	2015	2016
PHILIPPINES	**5,395,197**	**5,300,151**	**4,989,011**	**4,960,084**	**5,001,900**
CAR	90,253	100,782	106,183	109,063	106,638
Ilocos Region	164,849	164,070	163,987	163,738	164,616
Cagayan Valley	216,941	225,605	217,218	198,148	195,585
Central Luzon	321,492	320,975	286,433	315,352	310,373
CALABARZON	372,032	369,403	364,117	359,749	387,847
MIMAROPA	170,133	169,469	162,376	161,962	154,904
Bicol Region	311,136	303,174	299,988	287,097	289,563
Western Visayas	338,428	340,326	309,231	314,283	211,522
Central Visayas	142,447	128,997	109,313	100,594	67,699
Eastern Visayas	166,128	166,877	127,932	115,614	115,742
Zamboanga Peninsula	483,701	482,960	317,425	349,941	350,165
Northern Mindanao	711,322	698,077	715,936	690,866	749,730
Davao Region	353,053	326,918	315,620	312,855	306,611
SOCCSKSARGEN	1,342,604	1,344,044	1,337,009	1,325,169	1,306,235
Caraga	119,540	66,631	63,570	59,635	59,587
ARMM	91,138	91,843	92,673	96,018	97,011
NIR					128,072

TABLE 13.1 Volume of Production for Pineapple, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**2,397,745**	**2,458,528**	**2,507,098**	**2,582,699**	**2,612,474**
CAR	712	771	805	814	831
Ilocos Region	200	196	199	197	228
Cagayan Valley	28,342	31,247	33,842	35,129	34,821
Central Luzon	1,463	1,457	1,620	1,657	1,629
CALABARZON	86,389	88,239	85,448	88,660	92,514
MIMAROPA	326	364	404	448	552
Bicol Region	121,735	124,961	123,411	130,595	137,991
Western Visayas	16,308	16,258	17,054	16,847	12,540
Central Visayas	4,617	5,380	6,900	6,306	765
Eastern Visayas	7,457	7,485	6,706	7,186	8,015
Zamboanga Peninsula	1,710	1,840	1,883	1,657	1,398
Northern Mindanao	1,294,584	1,341,569	1,392,652	1,468,387	1,516,920
Davao Region	28,162	28,079	28,097	26,880	26,301
SOCCSKSARGEN	800,055	806,076	804,254	794,334	766,695
Caraga	4,648	3,542	2,810	2,682	2,820
ARMM	1,039	1,065	1,012	921	905
NIR					7,548

TABLE 13.2 Area Planted/Harvested for Pineapple, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**58,450**	**60,759**	**61,643**	**62,812**	**65,224**
CAR	117	111	109	109	107
Ilocos Region	27	26	26	26	24
Cagayan Valley	1,225	1,251	1,295	1,380	1,349
Central Luzon	153	157	163	168	168
CALABARZON	3,837	3,840	3,772	3,953	4,076
MIMAROPA	73	75	77	82	99
Bicol Region	3,093	3,083	3,078	3,079	4,773
Western Visayas	839	845	860	850	460
Central Visayas	452	474	470	467	47
Eastern Visayas	583	584	552	595	646
Zamboanga Peninsula	350	327	305	294	292
Northern Mindanao	21,593	23,108	24,100	25,444	26,189
Davao Region	2,033	1,978	1,978	1,870	1,863
SOCCSKSARGEN	23,485	24,580	24,545	24,182	24,029
Caraga	499	230	219	225	214
ARMM	92	91	93	88	88
NIR					800

TABLE 14.1 Volume of Production for Rambutan, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**7,189**	**7,440**	**6,479**	**8,723**	**7,668**
CAR	46	46	64	80	87
Ilocos Region	84	88	94	96	101
Cagayan Valley	408	364	419	452	505
Central Luzon	24	64	63	54	47
CALABARZON	2,775	2,926	1,589	1,618	1,785
MIMAROPA	364	381	363	391	277
Bicol Region	28	28	23	24	24
Western Visayas	168	182	168	176	97
Central Visayas	41	55	56	83	15
Eastern Visayas	26	24	7	7	9
Zamboanga Peninsula	342	191	345	1,908	1,678
Northern Mindanao	178	334	380	444	462
Davao Region	985	947	920	1,082	1,017
SOCCSKSARGEN	1,503	1,600	1,652	1,531	950
Caraga	206	195	315	751	462
ARMM	13	15	22	27	25
NIR					128

TABLE 14.2 Area Planted/Harvested for Rambutan, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**5,889**	**6,173**	**6,263**	**5,494**	**5,485**
CAR	46	51	60	66	59
Ilocos Region	37	42	45	49	50
Cagayan Valley	77	264	283	295	305
Central Luzon	8	68	71	73	74
CALABARZON	1,778	1,774	1,778	766	796
MIMAROPA	665	682	682	878	855
Bicol Region	17	15	15	14	15
Western Visayas	74	77	73	75	51
Central Visayas	49	49	49	51	19
Eastern Visayas	22	23	21	23	28
Zamboanga Peninsula	404	411	417	421	426
Northern Mindanao	186	187	189	189	189
Davao Region	749	492	496	508	510
SOCCSKSARGEN	1,296	1,300	1,303	1,305	1,237
Caraga	455	712	756	756	782
ARMM	27	27	26	26	27
NIR					63

TABLE 14.3 Number of Bearing Trees for Rambutan, by Region: 2012-2016

Region	2012	2013	2014	2015	2016
PHILIPPINES	**439,221**	**461,997**	**489,699**	**406,194**	**404,539**
CAR	2,400	3,000	4,200	4,950	3,995
Ilocos Region	2,154	2,328	2,719	2,944	2,994
Cagayan Valley	7,645	8,900	9,221	10,588	11,302
Central Luzon	1,350	7,010	7,087	7,475	7,047
CALABARZON	171,608	173,280	173,530	87,735	94,635
MIMAROPA	23,253	23,489	23,589	24,860	21,158
Bicol Region	1,273	830	760	677	677
Western Visayas	5,753	6,096	6,561	6,716	4,551
Central Visayas	4,645	4,655	4,690	4,795	2,030
Eastern Visayas	1,131	1,132	933	910	1,397
Zamboanga Peninsula	17,322	18,040	41,177	41,980	42,058
Northern Mindanao	17,752	17,885	18,062	19,442	19,542
Davao Region	51,323	41,790	42,364	43,057	41,796
SOCCSKSARGEN	110,104	110,170	111,405	106,643	102,880
Caraga	17,840	39,729	39,529	39,550	39,550
ARMM	3,668	3,663	3,872	3,872	3,847
NIR					5,080

TABLE 15.1 Volume of Production for Tamarind, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**7,921**	**7,782**	**7,558**	**7,436**	**7,128**
CAR	14	14	8	9	9
Ilocos Region	2,552	2,577	2,584	2,593	2,474
Cagayan Valley	1,409	1,441	1,304	1,388	1,280
Central Luzon	1,595	1,573	1,600	1,407	1,418
CALABARZON	108	112	94	98	94
MIMAROPA	201	189	179	173	170
Bicol Region	163	165	155	160	151
Western Visayas	80	72	68	66	51
Central Visayas	208	137	119	96	75
Eastern Visayas	47	42	31	32	29
Zamboanga Peninsula	179	157	150	153	139
Northern Mindanao	27	21	18	17	16
Davao Region	1,103	1,043	1,012	1,015	1,007
SOCCSKSARGEN	235	236	235	228	196
Caraga	-	1	-	0.3	1
ARMM	-	1	1	0.3	0.3
NIR					17

TABLE 15.2 Area Planted/Harvested for Tamarind, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**2,525**	**2,455**	**2,266**	**2,211**	**2,172**
CAR	10	10	10	10	10
Ilocos Region	1,127	1,097	977	932	928
Cagayan Valley	298	300	295	295	287
Central Luzon	187	183	183	187	188
CALABARZON	98	92	75	75	75
MIMAROPA	91	91	91	91	87
Bicol Region	79	76	76	74	74
Western Visayas	130	130	111	109	89
Central Visayas	186	166	144	134	80
Eastern Visayas	28	27	21	21	21
Zamboanga Peninsula	103	102	102	102	102
Northern Mindanao	7	7	8	9	9
Davao Region	127	120	118	118	117
SOCCSKSARGEN	44	45	45	46	45
Caraga	6	6	6	6	6
ARMM	4	3	3	3	3
NIR					50

TABLE 15.3 Number of Bearing Trees for Tamarind, by Region: 2012-2016

Region	2012	2013	2014	2015	2016
PHILIPPINES	**142,716**	**141,193**	**136,417**	**133,536**	**129,197**
CAR	1,395	1,350	950	960	960
Ilocos Region	58,029	57,101	55,649	52,743	49,716
Cagayan Valley	22,550	22,750	22,209	23,084	22,075
Central Luzon	10,668	10,943	10,018	10,618	11,018
CALABARZON	5,902	6,637	6,427	6,226	6,126
MIMAROPA	4,594	4,789	4,766	4,724	4,468
Bicol Region	4,197	4,159	4,246	4,253	4,253
Western Visayas	9,093	9,047	8,457	7,947	6,277
Central Visayas	6,602	5,520	4,890	4,188	2,428
Eastern Visayas	1,493	1,489	1,314	1,206	1,207
Zamboanga Peninsula	6,467	6,430	6,450	6,450	6,445
Northern Mindanao	663	610	610	635	633
Davao Region	8,238	7,548	7,506	7,685	7,479
SOCCSKSARGEN	2,350	2,375	2,403	2,295	2,290
Caraga	285	285	267	272	272
ARMM	190	160	255	250	250
NIR					3,300

TABLE 16.1 Volume of Production for Watermelon, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**105,095**	**130,005**	**131,530**	**148,030**	**143,880**
CAR	375	372	118	141	140
Ilocos Region	23,840	23,865	24,707	26,936	26,698
Cagayan Valley	10,353	11,539	7,097	7,416	6,993
Central Luzon	6,548	7,538	6,767	7,103	6,851
CALABARZON	2,876	2,755	2,951	2,950	2,899
MIMAROPA	2,542	2,644	2,934	3,192	3,413
Bicol Region	5,341	5,421	5,424	5,598	5,756
Western Visayas	44,635	66,494	71,516	83,876	79,501
Central Visayas	883	996	1,072	1,167	1,281
Eastern Visayas	776	721	648	700	676
Zamboanga Peninsula	543	532	487	638	866
Northern Mindanao	1,278	1,503	1,890	2,024	2,247
Davao Region	964	875	1,096	1,070	1,090
SOCCSKSARGEN	1,398	1,761	1,982	2,132	2,388
Caraga	2,697	2,943	2,794	3,010	2,535
ARMM	45	47	47	80	83
NIR					464

TABLE 16.2 Area Planted/Harvested for Watermelon, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**6,245**	**6,913**	**7,020**	**7,369**	**7,082**
CAR	20	20	20	20	20
Ilocos Region	891	906	910	927	927
Cagayan Valley	546	542	320	329	297
Central Luzon	1,006	1,096	1,035	1,044	1,035
CALABARZON	200	200	199	168	168
MIMAROPA	233	248	273	293	329
Bicol Region	168	165	159	164	163
Western Visayas	2,068	2,546	2,842	3,099	2,785
Central Visayas	35	42	47	52	55
Eastern Visayas	110	98	107	121	120
Zamboanga Peninsula	43	46	41	50	51
Northern Mindanao	236	266	286	302	322
Davao Region	175	185	230	218	241
SOCCSKSARGEN	163	217	227	254	261
Caraga	330	312	294	290	243
ARMM	22	26	30	40	46
NIR					19

Non-Food and Industrial Crops

TABLE 17.1 Volume of Production for Abaca (dried raw fiber), by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**68,510**	**64,952**	**68,053**	**70,356**	**71,840**
CAR	13	13	11	-	-
Ilocos Region					
Cagayan Valley					
Central Luzon	126	113	95	102	54
CALABARZON	11	15	2	4	9
MIMAROPA	106	121	149	113	106
Bicol Region	23,086	24,078	28,951	29,561	30,016
Western Visayas	2,236	1,741	1,599	1,959	2,910
Central Visayas	414	415	493	555	15
Eastern Visayas	19,191	16,597	12,849	12,753	12,493
Zamboanga Peninsula	675	590	679	677	597
Northern Mindanao	2,043	2,244	3,120	3,199	3,317
Davao Region	8,839	7,269	8,127	8,300	8,089
SOCCSKSARGEN	916	954	1,049	1,051	1,027
Caraga	5,965	5,828	6,031	7,180	7,799
ARMM	4,888	4,974	4,897	4,903	4,856
NIR					553

TABLE 17.2 Area Planted/Harvested for Abaca, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**138,523**	**138,369**	**134,773**	**134,194**	**134,427**
CAR	550	499	481	430	249
Ilocos Region					
Cagayan Valley					
Central Luzon	534	543	600	605	625
CALABARZON	352	331	331	331	354
MIMAROPA	1,409	1,434	1,424	1,422	1,307
Bicol Region	42,171	44,509	45,254	45,254	45,254
Western Visayas	6,567	6,530	6,334	6,711	6,712
Central Visayas	3,338	3,325	3,269	3,259	309
Eastern Visayas	37,780	36,237	31,601	30,499	30,919
Zamboanga Peninsula	1,955	1,965	1,997	1,973	1,988
Northern Mindanao	5,376	5,381	5,194	5,196	5,195
Davao Region	14,624	13,187	13,808	13,929	13,925
SOCCSKSARGEN	5,899	5,924	6,002	6,018	6,003
Caraga	9,911	10,437	10,447	10,477	10,482
ARMM	8,057	8,067	8,031	8,091	8,086
NIR					3,020

TABLE 18.1 Volume of Production for Cacao, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**4,831**	**4,876**	**5,428**	**6,023**	**6,263**
CAR	15	21	28	31	31
Ilocos Region	42	39	40	40	40
Cagayan Valley	62	69	75	91	125
Central Luzon	46	45	48	54	87
CALABARZON	20	19	20	14	17
MIMAROPA	64	66	83	92	84
Bicol Region	33	34	35	36	38
Western Visayas	62	63	60	65	60
Central Visayas	54	57.0	55.6	62.9	66
Eastern Visayas	114	96	79	75	72
Zamboanga Peninsula	115	104	128	131	127
Northern Mindanao	221	196	176	164	180
Davao Region	3,763	3,844	4,366	4,920	5,074
SOCCSKSARGEN	74	79	93	104	93
Caraga	63	58	59	60	65
ARMM	83	85	82	84	83
NIR					18

TABLE 18.2 Area Planted/Harvested for Cacao, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**9,339**	**9,431**	**12,035**	**13,911**	**14,816**
CAR	31	40	52	52	57
Ilocos Region	69	70	96	134	140
Cagayan Valley	297	521	521	526	569
Central Luzon	38	41	43	143	187
CALABARZON	328	331	331	336	438
MIMAROPA	94	99	127	109	114
Bicol Region	285	287	287	272	273
Western Visayas	113	126	117	116	103
Central Visayas	168	182	185	197	151
Eastern Visayas	334	322	254	253	257
Zamboanga Peninsula	359	348	340	530	603
Northern Mindanao	877	678	663	622	620
Davao Region	5,151	5,193	7,451	8,938	9,528
SOCCSKSARGEN	161	177	436	525	505
Caraga	585	570	701	735	741
ARMM	449	447	431	422	419
NIR					110

TABLE 18.3 Number of Bearing Trees for Cacao, by Region: 2012-2016

Region	2012	2013	2014	2015	2016
PHILIPPINES	**3,826,701**	**3,588,134**	**3,699,114**	**4,490,180**	**4,591,960**
CAR	18,500	18,575	25,075	25,200	26,222
Ilocos Region	17,385	17,385	17,398	17,361	17,564
Cagayan Valley	72,397	73,123	83,585	93,010	97,045
Central Luzon	21,820	22,880	23,510	23,750	50,992
CALABARZON	43,926	43,946	43,746	43,196	43,280
MIMAROPA	31,579	30,886	33,938	33,643	32,210
Bicol Region	57,100	57,120	57,202	54,926	54,946
Western Visayas	50,578	50,400	45,840	45,890	36,535
Central Visayas	59,230	61,326	61,383	61,911	77,432
Eastern Visayas	133,548	128,553	108,316	107,013	104,033
Zamboanga Peninsula	88,170	88,005	85,785	85,715	86,686
Northern Mindanao	426,752	203,425	203,090	181,440	190,580
Davao Region	2,456,645	2,449,943	2,557,174	3,361,883	3,397,408
SOCCSKSARGEN	53,130	55,245	63,125	65,425	65,101
Caraga	213,220	206,161	209,661	210,666	214,425
ARMM	82,721	81,161	80,286	79,151	78,851
NIR					18,650

TABLE 19.1 Volume of Production for Cashew, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**132,541**	**146,289**	**170,853**	**205,531**	**216,398**
CAR	1	1	1	1	0.2
Ilocos Region	708	719	696	703	646
Cagayan Valley	39	30	25	23	19
Central Luzon	6,093	5,968	5,570	5,675	5,649
CALABARZON	45	44	44	46	44
MIMAROPA	125,006	138,874	163,822	198,360	209,379
Bicol Region	4	4	4	5	4
Western Visayas	536	546	597	626	572
Central Visayas	39	36	29	31	-
Eastern Visayas					
Zamboanga Peninsula	6	6	5	5	4
Northern Mindanao	7	10	14	16	16
Davao Region	44	39	36	32	29
SOCCSKSARGEN	10	9	9	8	7
Caraga	3	2	1	0.4	1
ARMM	0.2	-	-	-	-
NIR					27

TABLE 19.2 Area Planted/Harvested for Cashew, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**28,316**	**28,663**	**28,602**	**28,639**	**28,654**
CAR	2	2	2	2	2
Ilocos Region	470	460	450	451	451
Cagayan Valley	29	26	26	22	18
Central Luzon	1,471	1,422	1,362	1,394	1,352
CALABARZON	27	27	27	28	28
MIMAROPA	25,528	25,978	26,015	26,020	26,094
Bicol Region	3	3	3	3	3
Western Visayas	434	433	415	435	428
Central Visayas	20	20	20	20	-
Eastern Visayas					
Zamboanga Peninsula	33	32	30	30	26
Northern Mindanao	54	50	49	49	49
Davao Region	208	173	166	155	150
SOCCSKSARGEN	11	11	11	11	10
Caraga	24	24	24	18	20
ARMM	2	2	2	2	1
NIR					21

TABLE 19.3 Number of Bearing Trees for Cashew, by Region: 2012-2016

Region	2012	2013	2014	2015	2016
PHILIPPINES	**3,766,146**	**3,760,225**	**3,756,086**	**3,754,550**	**3,751,658**
CAR	295	260	220	200	200
Ilocos Region	67,579	67,697	65,629	65,526	65,417
Cagayan Valley	3,490	3,177	3,177	2,761	2,375
Central Luzon	193,286	190,156	189,358	189,124	187,088
CALABARZON	3,455	3,385	3,383	3,533	3,533
MIMAROPA	3,407,525	3,407,585	3,408,894	3,409,294	3,410,064
Bicol Region	343	343	373	373	375
Western Visayas	59,894	59,894	58,376	58,371	58,146
Central Visayas	5,400	5,500	5,500	5,550	-
Eastern Visayas					
Zamboanga Peninsula	2,908	2,838	2,418	2,402	2,110
Northern Mindanao	5,092	4,736	4,720	4,720	4,720
Davao Region	13,292	11,115	10,568	9,861	9,528
SOCCSKSARGEN	1,085	1,020	980	965	930
Caraga	2,402	2,402	2,380	1,770	1,950
ARMM	100	117	110	100	97
NIR					5,125

TABLE 20.1 Volume of Production for Coconut (with husk), by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**15,863,801**	**15,354,334**	**14,696,298**	**14,735,189**	**13,825,080**
CAR	952	1,079	1,173	1,165	1,037
Ilocos Region	39,316	40,482	40,978	39,464	40,158
Cagayan Valley	66,233	71,561	74,372	77,118	77,177
Central Luzon	209,025	179,360	189,174	167,738	100,755
CALABARZON	1,417,439	1,434,804	1,380,491	1,379,298	1,517,414
MIMAROPA	745,489	779,135	806,929	818,146	758,748
Bicol Region	1,240,459	1,255,507	1,124,412	1,105,743	1,081,112
Western Visayas	477,953	470,653	359,826	410,888	310,621
Central Visayas	451,037	458,993	448,111	432,043	261,579
Eastern Visayas	1,771,459	1,623,586	1,191,923	1,165,867	1,072,666
Zamboanga Peninsula	1,730,428	1,743,792	1,659,014	1,682,121	1,529,763
Northern Mindanao	1,816,501	1,816,578	1,838,405	1,851,702	1,802,403
Davao Region	2,720,233	2,275,980	2,332,090	2,246,188	1,894,663
SOCCSKSARGEN	985,175	1,040,610	1,071,707	1,159,818	958,351
Caraga	880,883	834,917	821,513	804,723	775,473
ARMM	1,311,219	1,327,299	1,356,182	1,393,168	1,376,545
NIR					266,615

TABLE 20.2 Area Planted/Harvested for Coconut, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**3,574,614**	**3,551,299**	**3,502,011**	**3,517,743**	**3,565,059**
CAR	300	332	362	378	375
Ilocos Region	11,986	12,182	12,434	12,431	12,693
Cagayan Valley	14,591	15,044	15,011	15,131	15,245
Central Luzon	24,068	24,037	26,305	26,540	27,873
CALABARZON	438,733	440,640	451,100	448,905	485,208
MIMAROPA	199,434	199,966	204,106	209,118	214,650
Bicol Region	453,501	452,967	453,704	454,013	454,349
Western Visayas	121,153	127,245	108,832	109,438	75,394
Central Visayas	128,660	128,666	126,347	124,950	79,415
Eastern Visayas	419,540	419,640	322,089	322,050	320,201
Zamboanga Peninsula	377,389	380,919	417,314	420,798	423,792
Northern Mindanao	301,660	302,433	302,818	302,818	302,816
Davao Region	375,622	348,483	356,480	357,497	357,453
SOCCSKSARGEN	176,752	184,961	186,111	193,933	190,841
Caraga	215,285	191,107	191,108	191,103	193,019
ARMM	315,940	322,677	327,890	328,640	331,633
NIR					80,103

TABLE 20.3 Number of Bearing Trees for Coconut, by Region: 2012-2016

Region	2012	2013	2014	2015	2016
PHILIPPINES	**344,437,571**	**338,400,148**	**330,518,369**	**329,908,718**	**338,669,777**
CAR	34,172	37,480	41,218	41,318	41,168
Ilocos Region	905,107	910,593	911,180	912,109	911,108
Cagayan Valley	1,426,184	1,433,165	1,421,747	1,433,309	1,432,074
Central Luzon	3,005,705	2,894,870	2,819,050	2,836,300	3,317,057
CALABARZON	46,922,240	46,583,763	46,519,938	46,153,446	54,327,973
MIMAROPA	17,621,198	17,576,164	17,836,960	18,004,478	17,640,513
Bicol Region	35,651,678	35,596,273	36,126,794	35,018,151	35,151,495
Western Visayas	9,693,100	9,791,521	8,775,729	8,840,310	6,204,635
Central Visayas	12,802,274	12,845,574	12,561,811	12,422,464	8,924,427
Eastern Visayas	46,263,621	46,275,760	34,927,631	34,483,700	33,969,231
Zamboanga Peninsula	30,758,752	31,040,237	35,080,844	35,339,367	35,452,454
Northern Mindanao	31,888,702	31,824,534	31,826,034	31,828,848	31,828,598
Davao Region	39,810,009	33,818,912	33,814,203	33,788,522	34,090,519
SOCCSKSARGEN	15,400,699	15,784,644	15,797,732	16,553,273	16,563,479
Caraga	18,675,575	18,453,481	18,233,069	18,232,640	18,429,219
ARMM	33,578,555	33,533,176	33,824,429	34,020,483	34,448,788
NIR					5,937,039

TABLE 21.1 Volume of Production for Coffee (dried berries), by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**88,943**	**78,634**	**75,454**	**72,342**	**68,823**
CAR	5,673	5,465	5,251	5,210	3,736
Ilocos Region	85	84	84	80	177
Cagayan Valley	813	767	744	743	772
Central Luzon	1,699	1,705	1,645	1,649	1,181
CALABARZON	8,568	5,238	4,691	2,272	2,818
MIMAROPA	194	183	182	178	167
Bicol Region	331	325	299	296	267
Western Visayas	5,695	4,938	4,346	4,391	3,656
Central Visayas	239	235	218	209	56
Eastern Visayas	193	128	61	59	71
Zamboanga Peninsula	993	961	969	1,007	777
Northern Mindanao	5,225	5,335	5,416	5,437	5,605
Davao Region	18,950	12,389	11,793	11,681	11,430
SOCCSKSARGEN	27,869	28,891	28,000	26,958	25,101
Caraga	1,787	1,497	1,406	1,646	1,834
ARMM	10,629	10,491	10,349	10,526	10,342
NIR					835

TABLE 21.2 Area Planted/Harvested for Coffee, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**120,000**	**116,460**	**117,451**	**113,738**	**114,839**
CAR	6,716	6,695	6,681	6,631	6,322
Ilocos Region	121	121	173	352	616
Cagayan Valley	2,523	2,651	2,913	2,922	3,544
Central Luzon	1,892	1,911	1,906	1,957	1,703
CALABARZON	13,563	13,564	13,466	13,409	13,472
MIMAROPA	840	800	947	933	930
Bicol Region	814	793	793	737	694
Western Visayas	9,957	9,954	9,878	9,857	7,897
Central Visayas	1,890	1,802	1,717	1,702	1,248
Eastern Visayas	315	292	172	172	169
Zamboanga Peninsula	1,029	928	890	919	922
Northern Mindanao	11,838	11,842	11,852	11,709	11,749
Davao Region	25,166	21,573	21,524	17,344	17,256
SOCCSKSARGEN	25,223	25,487	26,434	26,731	26,612
Caraga	4,368	4,368	4,397	4,417	4,486
ARMM	13,746	13,679	13,707	13,946	13,936
NIR					3,284

TABLE 21.3 Number of Bearing Trees for Coffee, by Region: 2012-2016

Region	2012	2013	2014	2015	2016
PHILIPPINES	**83,513,674**	**80,275,507**	**79,654,042**	**77,440,525**	**77,739,340**
CAR	4,483,005	4,464,600	4,486,098	4,455,089	4,283,122
Ilocos Region	76,783	76,299	76,110	121,965	223,671
Cagayan Valley	1,605,705	1,614,034	1,610,352	1,594,099	1,589,490
Central Luzon	1,265,606	1,269,775	1,113,275	1,123,365	1,094,224
CALABARZON	10,448,416	10,442,326	10,391,891	10,345,601	10,343,501
MIMAROPA	320,066	302,487	278,284	269,228	266,196
Bicol Region	580,757	571,883	571,073	531,243	507,924
Western Visayas	5,953,767	5,950,462	5,883,535	5,866,854	4,213,493
Central Visayas	1,045,432	1,046,615	1,047,855	1,047,765	176,180
Eastern Visayas	171,301	158,311	76,374	75,439	74,495
Zamboanga Peninsula	634,909	615,930	650,065	649,788	622,916
Northern Mindanao	5,972,724	5,972,999	5,973,388	5,896,738	5,901,911
Davao Region	20,723,895	16,980,656	16,808,249	13,608,316	13,537,768
SOCCSKSARGEN	18,092,761	18,200,183	18,047,307	19,114,155	19,519,579
Caraga	3,419,730	3,421,602	3,419,312	3,420,507	3,478,058
ARMM	8,718,817	9,187,344	9,220,874	9,320,372	9,320,387
NIR					2,586,425

TABLE 21.1a Volume of Production for Coffee Arabica, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**18,783**	**18,594**	**18,028**	**17,434**	**16,756**
CAR	555	548	579	582	531
Ilocos Region	25	24	23	24	87
Cagayan Valley	150	151	144	139	153
Central Luzon	5	5	5	5	0.1
CALABARZON	69	65	61	11	10
MIMAROPA	5	5	4	3	3
Bicol Region	74	76	69	70	65
Western Visayas	879	849	767	782	774
Central Visayas	23	28	26	24	4
Eastern Visayas	58	41	23	11	9
Zamboanga Peninsula	421	405	406	424	313
Northern Mindanao	378	379	380	372	335
Davao Region	2,691	2,385	2,355	2,330	2,247
SOCCSKSARGEN	11,767	11,985	11,575	11,024	10,605
Caraga					
ARMM	1,682	1,647	1,611	1,633	1,600
NIR					19

TABLE 21.2a Area Planted/Harvested for Coffee Arabica, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**19,369**	**19,190**	**19,300**	**18,768**	**18,637**
CAR	618	619	629	627	615
Ilocos Region	24	25	56	143	367
Cagayan Valley	528	534	534	536	554
Central Luzon	263	261	253	303	54
CALABARZON	111	106	88	35	35
MIMAROPA	31	32	28	24	22
Bicol Region	263	262	262	235	229
Western Visayas	1,792	1,791	1,789	1,772	1,772
Central Visayas	489	489	489	489	165
Eastern Visayas	105	102	73	30	29
Zamboanga Peninsula	369	330	317	318	306
Northern Mindanao	614	618	618	467	466
Davao Region	3,765	3,524	3,552	3,081	3,059
SOCCSKSARGEN	8,593	8,706	8,820	8,910	8,839
Caraga					
ARMM	1,804	1,790	1,793	1,798	1,796
NIR					330

TABLE 21.3a Number of Bearing Trees for Coffee Arabica, by Region: 2012-2016

Region	2012	2013	2014	2015	2016
PHILIPPINES	**13,684,182**	**13,519,678**	**13,255,380**	**13,038,354**	**13,090,680**
CAR	446,778	447,187	462,657	459,714	459,552
Ilocos Region	19,177	19,167	19,025	26,319	112,013
Cagayan Valley	337,044	337,494	336,224	327,858	328,055
Central Luzon	159,979	160,055	2,755	2,755	2,998
CALABARZON	68,641	66,541	52,245	18,800	18,800
MIMAROPA	13,906	10,957	9,314	7,238	6,939
Bicol Region	196,159	197,225	197,315	174,866	172,406
Western Visayas	841,468	841,404	839,289	831,505	831,485
Central Visayas	380,393	381,029	381,059	381,054	110,375
Eastern Visayas	47,362	44,687	30,926	15,161	14,652
Zamboanga Peninsula	234,426	230,760	230,844	230,794	212,970
Northern Mindanao	303,757	303,757	303,531	227,501	227,800
Davao Region	2,927,821	2,731,489	2,737,383	2,429,574	2,423,683
SOCCSKSARGEN	6,224,025	6,276,175	6,178,072	6,430,174	6,424,191
Caraga					
ARMM	1,483,246	1,471,751	1,474,741	1,475,041	1,475,046
NIR					269,715

TABLE 21.1b Volume of Production for Coffee Excelsa, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**5,737**	**4,917**	**4,725**	**4,546**	**4,269**
CAR	88	84	79	77	58
Ilocos Region	16	16	16	15	15
Cagayan Valley	120	104	100	95	107
Central Luzon	38	35	35	28	20
CALABARZON	816	587	547	381	382
MIMAROPA	39	33	30	27	25
Bicol Region	1	1	1	1	1
Western Visayas	2	1	1	1	2
Central Visayas					
Eastern Visayas	40	26	14	19	26
Zamboanga Peninsula	117	109	107	109	87
Northern Mindanao	346	298	261	250	266
Davao Region	2,062	1,602	1,505	1,476	1,427
SOCCSKSARGEN	599	613	625	635	464
Caraga	22	10	7	5	4
ARMM	1,429	1,398	1,397	1,425	1,384
NIR					

TABLE 21.2b Area Planted/Harvested for Coffee Excelsa, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**8,916**	**8,589**	**8,453**	**8,007**	**7,969**
CAR	221	215	205	201	201
Ilocos Region	19	19	20	20	25
Cagayan Valley	261	268	268	268	267
Central Luzon	53	53	53	45	38
CALABARZON	2,406	2,404	2,353	2,326	2,326
MIMAROPA	127	111	100	92	94
Bicol Region	1	1	1	1	1
Western Visayas	11	10	9	9	9
Central Visayas	1	1	1	1	-
Eastern Visayas	90	84	39	65	64
Zamboanga Peninsula	146	124	110	118	120
Northern Mindanao	767	767	767	749	753
Davao Region	2,217	1,935	1,905	1,503	1,491
SOCCSKSARGEN	914	938	949	954	932
Caraga	122	122	121	121	116
ARMM	1,560	1,537	1,552	1,534	1,531
NIR					1

TABLE 21.3b Number of Bearing Trees for Coffee Excelsa, by Region: 2012-2016

Region	2012	2013	2014	2015	2016
PHILIPPINES	**5,394,460**	**5,123,544**	**5,066,977**	**4,753,651**	**4,710,509**
CAR	98,173	95,660	91,278	89,357	89,307
Ilocos Region	14,337	14,337	14,337	14,337	16,625
Cagayan Valley	165,881	167,552	167,502	165,692	162,634
Central Luzon	35,476	34,830	34,770	33,210	28,143
CALABARZON	823,450	819,450	793,261	783,548	781,848
MIMAROPA	52,395	45,761	39,685	36,005	35,202
Bicol Region	444	444	439	439	395
Western Visayas	2,918	2,870	2,790	2,790	2,790
Central Visayas	169	160	160	155	-
Eastern Visayas	40,923	35,755	15,343	24,851	24,753
Zamboanga Peninsula	71,105	65,980	68,676	68,634	62,476
Northern Mindanao	411,610	412,140	412,140	411,840	411,560
Davao Region	1,684,069	1,448,566	1,414,031	1,097,898	1,090,381
SOCCSKSARGEN	740,820	741,025	762,035	774,060	755,950
Caraga	71,345	66,345	64,855	64,850	62,350
ARMM	1,181,345	1,172,669	1,185,675	1,185,985	1,185,995
NIR					100

TABLE 21.1c Volume of Production for Coffee Liberica, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**598**	**563**	**533**	**514**	**499**
CAR	17	17	16	16	16
Ilocos Region					
Cagayan Valley	7	7	6	6	7
Central Luzon	3	3	3	3	2
CALABARZON	114	99	94	75	74
MIMAROPA	25	20	19	18	16
Bicol Region	4	4	4	4	3
Western Visayas	161	156	140	142	138
Central Visayas	1	1	0.4	0.1	-
Eastern Visayas	13	8	3	6	9
Zamboanga Peninsula	4	4	3	4	1
Northern Mindanao					
Davao Region	83	82	84	78	77
SOCCSKSARGEN	2	3	3	3	2
Caraga					
ARMM	163	160	156	159	154
NIR					0.04

TABLE 21.2c Area Planted/Harvested for Coffee Liberica, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**1,360**	**1,308**	**1,281**	**1,280**	**1,310**
CAR	16	16	16	16	16
Ilocos Region					
Cagayan Valley	33	35	35	36	39
Central Luzon	2	2	2	2	32
CALABARZON	198	201	195	197	197
MIMAROPA	105	88	71	69	66
Bicol Region	8	8	8	8	7
Western Visayas	271	271	270	260	260
Central Visayas	25	3	3	3	-
Eastern Visayas	13	13	4	12	12
Zamboanga Peninsula	17	14	9	9	12
Northern Mindanao					
Davao Region	70	65	70	70	68
SOCCSKSARGEN	2	2	2	2	2
Caraga					
ARMM	600	590	595	596	596
NIR					3

TABLE 21.3c Number of Bearing Trees for Coffee Liberica, by Region: 2012-2016

Region	2012	2013	2014	2015	2016
PHILIPPINES	**902,697**	**866,241**	**853,418**	**848,556**	**845,428**
CAR	12,950	10,875	9,800	9,950	10,450
Ilocos Region					
Cagayan Valley	18,978	18,986	18,695	18,782	18,992
Central Luzon	1,665	1,750	1,750	1,750	1,750
CALABARZON	73,044	73,049	69,845	70,466	70,466
MIMAROPA	44,016	37,320	29,220	27,120	26,130
Bicol Region	3,970	3,970	4,009	4,009	3,408
Western Visayas	150,806	150,806	150,056	144,463	144,453
Central Visayas	12,500	1,161	696	696	-
Eastern Visayas	4,750	4,672	1,371	3,519	3,600
Zamboanga Peninsula	4,850	3,850	2,845	2,870	2,750
Northern Mindanao					
Davao Region	68,518	63,250	63,881	62,731	60,779
SOCCSKSARGEN	1,200	1,200	1,150	1,150	1,000
Caraga					
ARMM	505,450	495,352	500,100	501,050	501,050
NIR					600

TABLE 21.1d Volume of Production for Coffee Robusta, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**63,825**	**54,560**	**52,168**	**49,847**	**47,299**
CAR	5,013	4,816	4,578	4,534	3,130
Ilocos Region	45	44	45	41	75
Cagayan Valley	536	505	494	502	505
Central Luzon	1,653	1,662	1,603	1,613	1,159
CALABARZON	7,569	4,486	3,989	1,806	2,352
MIMAROPA	125	125	128	129	122
Bicol Region	252	244	224	221	197
Western Visayas	4,653	3,932	3,437	3,465	2,743
Central Visayas	215	207	192	185	52
Eastern Visayas	82	53	21	22	26
Zamboanga Peninsula	451	443	453	470	376
Northern Mindanao	4,501	4,658	4,775	4,815	5,004
Davao Region	14,114	8,321	7,850	7,796	7,679
SOCCSKSARGEN	15,499	16,292	15,797	15,296	14,029
Caraga	1,765	1,487	1,399	1,641	1,830
ARMM	7,354	7,287	7,185	7,310	7,204
NIR					817

TABLE 21.2d Area Planted/Harvested for Coffee Robusta, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**90,355**	**87,374**	**88,417**	**85,683**	**86,923**
CAR	5,861	5,845	5,831	5,787	5,490
Ilocos Region	78	78	97	188	224
Cagayan Valley	1,700	1,813	2,076	2,082	2,684
Central Luzon	1,574	1,595	1,598	1,607	1,579
CALABARZON	10,848	10,853	10,830	10,851	10,914
MIMAROPA	577	569	748	748	748
Bicol Region	542	522	522	493	457
Western Visayas	7,883	7,882	7,810	7,816	5,856
Central Visayas	1,376	1,310	1,225	1,210	1,083
Eastern Visayas	107	94	56	65	64
Zamboanga Peninsula	497	460	454	474	484
Northern Mindanao	10,457	10,457	10,467	10,493	10,530
Davao Region	19,114	16,049	15,997	12,690	12,638
SOCCSKSARGEN	15,714	15,841	16,663	16,865	16,839
Caraga	4,246	4,246	4,276	4,296	4,370
ARMM	9,782	9,762	9,767	10,018	10,013
NIR					2,950

TABLE 21.3d Number of Bearing Trees for Coffee Robusta, by Region: 2012-2016

Region	2012	2013	2014	2015	2016
PHILIPPINES	**63,532,335**	**60,766,044**	**60,478,267**	**58,799,963**	**59,092,723**
CAR	3,925,104	3,910,878	3,922,363	3,896,068	3,723,813
Ilocos Region	43,269	42,795	42,748	81,309	95,033
Cagayan Valley	1,083,802	1,090,002	1,087,931	1,081,767	1,079,809
Central Luzon	1,068,486	1,073,140	1,074,000	1,085,650	1,061,333
CALABARZON	9,483,281	9,483,286	9,476,540	9,472,787	9,472,387
MIMAROPA	209,749	208,449	200,065	198,865	197,925
Bicol Region	380,184	370,244	369,310	351,929	331,715
Western Visayas	4,958,575	4,955,382	4,891,400	4,888,096	3,234,765
Central Visayas	652,370	664,265	665,940	665,860	65,805
Eastern Visayas	78,266	73,197	28,734	31,908	31,490
Zamboanga Peninsula	324,528	315,340	347,700	347,490	344,720
Northern Mindanao	5,257,357	5,257,102	5,257,717	5,257,397	5,262,551
Davao Region	16,043,487	12,737,351	12,592,954	10,018,113	9,962,925
SOCCSKSARGEN	11,126,716	11,181,783	11,106,050	11,908,771	12,338,438
Caraga	3,348,385	3,355,257	3,354,457	3,355,657	3,415,708
ARMM	5,548,776	6,047,572	6,060,358	6,158,296	6,158,296
NIR					2,316,010

TABLE 22.1 Volume of Production for Oil Palm (fresh fruit bunch), by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**531,294**	**473,416**	**437,439**	**432,496**	**439,529**
CAR					
Ilocos Region					
Cagayan Valley					
Central Luzon					
CALABARZON					
MIMAROPA	10,187	14,283	16,979	18,761	19,427
Bicol Region					
Western Visayas					
Central Visayas	38,600	34,406	32,398	28,173	25,469
Eastern Visayas					
Zamboanga Peninsula	-	-	21	29	3,013
Northern Mindanao	31,955	35,180	38,620	40,975	42,397
Davao Region	5,894	2,975	3,547	3,983	4,130
SOCCSKSARGEN	131,114	143,674	156,352	164,632	153,175
Caraga	253,117	136,371	140,459	153,184	168,818
ARMM	60,427	106,528	49,064	22,760	23,101
NIR					

TABLE 22.2 Area Planted/Harvested for Oil Palm, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**53,015**	**53,856**	**55,083**	**59,754**	**60,069**
CAR					
Ilocos Region					
Cagayan Valley					
Central Luzon					
CALABARZON					
MIMAROPA	5,725	5,840	5,852	5,852	5,900
Bicol Region					
Western Visayas					
Central Visayas	6,500	6,500	6,500	6,500	6,500
Eastern Visayas					
Zamboanga Peninsula	3	10	18	4,568	4,568
Northern Mindanao	4,210	4,260	4,290	4,290	4,340
Davao Region	1,060	807	961	993	1,069
SOCCSKSARGEN	16,258	17,125	17,775	17,840	17,845
Caraga	17,324	17,374	17,369	17,393	17,397
ARMM	1,935	1,940	2,318	2,318	2,450
NIR					

TABLE 22.3 Number of Bearing Trees for Oil Palm, by Region: 2012-2016

Region	2012	2013	2014	2015	2016
PHILIPPINES	**5,800,845**	**6,137,517**	**6,279,245**	**6,302,057**	**6,604,707**
CAR					
Ilocos Region					
Cagayan Valley					
Central Luzon					
CALABARZON					
MIMAROPA	324,500	438,500	501,300	502,000	503,100
Bicol Region					
Western Visayas					
Central Visayas	2,042,000	2,042,000	2,042,000	2,042,000	2,042,000
Eastern Visayas					
Zamboanga Peninsula	-	-	600	840	210,278
Northern Mindanao	225,000	252,000	285,000	298,500	347,000
Davao Region	42,720	39,899	43,682	54,212	54,401
SOCCSKSARGEN	1,299,033	1,450,466	1,501,111	1,544,193	1,570,777
Caraga	1,674,092	1,674,092	1,673,752	1,674,872	1,675,022
ARMM	193,500	240,560	231,800	185,440	202,130
NIR					

TABLE 23.1 Volume of Production for Rubber (cuplump), by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**442,998**	**444,818**	**453,052**	**398,137**	**362,626**
CAR					
Ilocos Region					
Cagayan Valley					
Central Luzon					
CALABARZON	35	72	64	35	35
MIMAROPA	42	59	102	118	122
Bicol Region					
Western Visayas					
Central Visayas	-	9	18	34	-
Eastern Visayas					
Zamboanga Peninsula	188,855	195,357	191,610	176,772	164,414
Northern Mindanao	10,792	11,261	11,873	12,142	12,402
Davao Region	16,070	8,241	10,849	11,407	11,028
SOCCSKSARGEN	169,745	172,954	173,977	126,264	102,376
Caraga	16,611	10,031	10,509	12,006	12,845
ARMM	40,849	46,833	54,051	59,359	59,364
NIR					39

TABLE 23.2 Area Planted/Harvested for Rubber, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**176,244**	**185,476**	**217,687**	**222,602**	**223,283**
CAR	27	27	27	27	27
Ilocos Region					
Cagayan Valley	-	152	122	203	210
Central Luzon					
CALABARZON	221	435	435	435	435
MIMAROPA	742	766	1,766	1,778	1,876
Bicol Region	-	4	4	4	4
Western Visayas					
Central Visayas	1,015	1,018	1,018	978	
Eastern Visayas					
Zamboanga Peninsula	80,375	86,033	86,452	89,837	90,297
Northern Mindanao	6,851	6,929	8,876	8,776	8,776
Davao Region	6,693	3,533	8,518	8,872	8,832
SOCCSKSARGEN	36,713	40,916	60,516	60,966	61,026
Caraga	11,528	11,548	11,837	12,450	12,519
ARMM	32,079	34,115	38,115	38,275	38,315
NIR					966

TABLE 23.3 Number of Tappable Trees for Rubber, by Region: 2012-2016

Region	2012	2013	2014	2015	2016
PHILIPPINES	**43,550,204**	**47,377,468**	**52,457,749**	**56,257,678**	**56,605,728**
CAR					
Ilocos Region					
Cagayan Valley					
Central Luzon					
CALABARZON	51,300	51,400	56,747	56,247	56,247
MIMAROPA	45,120	49,025	73,725	74,025	73,949
Bicol Region					
Western Visayas					
Central Visayas	-	4,060	4,210	4,307	-
Eastern Visayas					
Zamboanga Peninsula	20,723,502	21,091,178	21,190,130	23,172,209	23,372,864
Northern Mindanao	913,615	926,795	949,595	971,065	987,613
Davao Region	1,320,237	678,392	685,922	944,145	959,976
SOCCSKSARGEN	13,652,194	15,209,288	19,570,430	19,577,640	19,583,735
Caraga	2,912,359	2,929,078	2,934,628	2,943,178	2,951,457
ARMM	3,931,877	6,438,252	6,992,362	8,514,862	8,614,987
NIR					4,900

TABLE 24.1 Volume of Production for Sugarcane, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**26,395,915**	**24,584,841**	**25,029,880**	**22,926,437**	**22,370,546**
CAR	7,568	12,895	49,709	51,787	41,816
Ilocos Region	19,029	19,320	19,313	19,512	19,571
Cagayan Valley	251,805	491,489	569,077	583,808	562,002
Central Luzon	1,393,964	996,970	923,074	678,439	720,327
CALABARZON	1,918,858	1,783,985	1,578,076	1,741,706	1,663,545
MIMAROPA					
Bicol Region	282,047	259,311	259,239	239,010	264,095
Western Visayas	14,577,517	13,886,060	14,523,886	13,420,517	1,867,539
Central Visayas	2,055,411	2,054,460	2,272,491	1,944,255	333,360
Eastern Visayas	395,844	318,297	348,642	179,363	333,412
Zamboanga Peninsula	316	295	288	107	101
Northern Mindanao	4,045,379	3,496,230	3,441,056	3,065,463	2,766,783
Davao Region	453,209	438,231	335,684	208,743	270,397
SOCCSKSARGEN	902,178	735,087	632,979	680,383	437,447
Caraga	1	1	0.5	0.4	0.4
ARMM	92,791	92,209	76,364	113,343	36,066
NIR					13,054,083

TABLE 24.2 Area Planted/Harvested for Sugarcane, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**433,303**	**437,070**	**432,026**	**421,335**	**410,104**
CAR	170	339	1,217	1,213	1,085
Ilocos Region	448	451	441	446	446
Cagayan Valley	6,399	12,205	16,212	16,159	15,676
Central Luzon	20,233	18,976	17,664	15,372	15,407
CALABARZON	31,553	29,607	26,102	29,885	27,305
MIMAROPA					
Bicol Region	6,060	5,533	5,530	5,030	5,030
Western Visayas	214,338	221,230	215,532	217,758	27,240
Central Visayas	42,749	44,988	48,278	44,106	6,919
Eastern Visayas	8,557	6,512	8,542	7,458	6,456
Zamboanga Peninsula	91	90	87	33	33
Northern Mindanao	76,373	70,871	72,008	65,321	61,427
Davao Region	9,598	9,607	7,999	4,425	10,174
SOCCSKSARGEN	15,238	15,128	11,115	12,317	10,114
Caraga	3	3	2	2	2
ARMM	1,494	1,531	1,297	1,808	1,614
NIR					221,175

TABLE 25.1 Volume of Production for Tobacco (dried leaves), by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**48,075**	**53,753**	**61,418**	**56,193**	**56,457**
CAR	949	964	1,257	1,484	1,805
Ilocos Region	32,538	37,111	40,073	39,398	38,231
Cagayan Valley	12,960	12,889	15,968	11,627	12,210
Central Luzon	29	33	30	10	10
CALABARZON					
MIMAROPA	597	1,540	2,702	1,501	1,568
Bicol Region					
Western Visayas	305	163	275	266	236
Central Visayas	9	10	10	9	-
Eastern Visayas	18	13	8	6	5
Zamboanga Peninsula	15	16	27	26	29
Northern Mindanao	547	936	1,005	1,813	2,222
Davao Region	19	17	17	16	16
SOCCSKSARGEN	46	37	30	29	96
Caraga	2	1	1	1	1
ARMM	41	24	15	5	4
NIR					25

TABLE 25.2 Area Planted/Harvested for Tobacco, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**34,025**	**34,451**	**36,082**	**33,096**	**32,501**
CAR	2,052	2,051	2,051	2,051	2,082
Ilocos Region	22,278	23,055	23,747	23,221	21,973
Cagayan Valley	8,403	7,371	7,980	5,541	5,784
Central Luzon	100	100	90	45	40
CALABARZON					
MIMAROPA	301	700	1,121	690	702
Bicol Region					
Western Visayas	181	107	169	171	144
Central Visayas	20	19	19	13	-
Eastern Visayas	24	22	17	15	10
Zamboanga Peninsula	23	30	31	29	28
Northern Mindanao	576	943	810	1,280	1,647
Davao Region	14	12	12	12	12
SOCCSKSARGEN	34	28	22	21	38
Caraga	5	3	3	1	1
ARMM	15	10	9	6	3
NIR					38

TABLE 25.1a Volume of Production for Tobacco Native, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**10,525**	**10,805**	**10,169**	**8,178**	**5,779**
CAR	17	10	14	15	15
Ilocos Region	4,236	4,076	4,127	4,204	4,373
Cagayan Valley	5,270	5,519	4,828	2,919	378
Central Luzon					
CALABARZON					
MIMAROPA	2	2	2	1	1
Bicol Region					
Western Visayas	305	163	275	266	236
Central Visayas	9	9	10	9	-
Eastern Visayas	18	13	8	6	5
Zamboanga Peninsula	15	16	27	26	29
Northern Mindanao	546	919	815	680	672
Davao Region	19	17	17	16	16
SOCCSKSARGEN	46	37	30	29	25
Caraga	2	1	1	1	1
ARMM	41	24	15	5	4
NIR					25

TABLE 25.2a Area Planted/Harvested for Tobacco Native, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**7,723**	**7,074**	**6,127**	**4,891**	**3,690**
CAR	41	18	18	18	19
Ilocos Region	2,507	2,193	2,263	2,303	2,391
Cagayan Valley	4,284	3,692	2,882	1,681	244
Central Luzon					
CALABARZON					
MIMAROPA	2	2	2	2	2
Bicol Region					
Western Visayas	181	107	169	171	144
Central Visayas	19	18	18	12	-
Eastern Visayas	24	22	17	15	10
Zamboanga Peninsula	23	30	31	29	28
Northern Mindanao	575	938	680	620	780
Davao Region	14	12	12	12	12
SOCCSKSARGEN	34	28	22	21	19
Caraga	5	3	3	1	1
ARMM	15	10	9	6	3
NIR					38

TABLE 25.1b Volume of Production for Tobacco Virginia, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**23,644**	**28,245**	**31,321**	**32,148**	**31,611**
CAR	930	944	1,226	1,452	1,671
Ilocos Region	22,694	27,267	29,889	29,563	28,343
Cagayan Valley	19	17	16		47
Central Luzon					
CALABARZON					
MIMAROPA					
Bicol Region					
Western Visayas					
Central Visayas	0.6	0.5	0.4	0.2	-
Eastern Visayas					
Zamboanga Peninsula					
Northern Mindanao	1	17	190	1,133	1,550
Davao Region					
SOCCSKSARGEN					
Caraga					
ARMM					
NIR					

TABLE 25.2b Area Planted/Harvested for Tobacco Virginia, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**19,508**	**20,539**	**21,133**	**21,107**	**20,091**
CAR	2,010	2,010	2,010	2,010	2,010
Ilocos Region	17,481	18,509	18,980	18,436	17,178
Cagayan Valley	15	13	12	-	36
Central Luzon					
CALABARZON					
MIMAROPA					
Bicol Region					
Western Visayas					
Central Visayas	1	2	1	1	-
Eastern Visayas					
Zamboanga Peninsula					
Northern Mindanao	1	5	130	660	867
Davao Region					
SOCCSKSARGEN					
Caraga					
ARMM					
NIR					

Vegetables and Rootcrops

TABLE 26.1 Volume of Production for Asparagus, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**4,106**	**3,213**	**2,939**	**2,742**	**2,172**
CAR					
Ilocos Region					
Cagayan Valley					
Central Luzon	2	2	2	3	5
CALABARZON					
MIMAROPA					
Bicol Region					
Western Visayas	2	2	2	1	1
Central Visayas	4	4	4	2	
Eastern Visayas					
Zamboanga Peninsula					
Northern Mindanao	-	-	-	-	0.4
Davao Region					
SOCCSKSARGEN	4,098	3,205	2,932	2,735	2,165
Caraga					
ARMM					
NIR					1

TABLE 26.2 Area Harvested for Asparagus, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**368**	**306**	**305**	**305**	**229**
CAR					
Ilocos Region					
Cagayan Valley					
Central Luzon	2	2	2	3	3
CALABARZON					
MIMAROPA					
Bicol Region					
Western Visayas	0.3	0.3	0.3	0.2	0.2
Central Visayas	5	4	3	2	
Eastern Visayas					
Zamboanga Peninsula					
Northern Mindanao	1	-	-	-	0.02
Davao Region					
SOCCSKSARGEN	360	300	300	300	225
Caraga					
ARMM					
NIR					1

TABLE 27.1 Volume of Production for Broccoli, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**2,994**	**3,026**	**3,064**	**2,911**	**2,859**
CAR	1,919	1,948	1,984	1,890	1,821
Ilocos Region					
Cagayan Valley	24	17	16	16	17
Central Luzon	-	-	-	-	1
CALABARZON	1	1	7	0.5	0.2
MIMAROPA					
Bicol Region					
Western Visayas	8	8	7	12	10
Central Visayas	246	222	167	169	
Eastern Visayas					
Zamboanga Peninsula					
Northern Mindanao	786	821	872	812	828
Davao Region	8	8	10	10	13
SOCCSKSARGEN	2	2	2	2	3
Caraga					
ARMM					
NIR					168

TABLE 27.2 Area Harvested for Broccoli, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**305**	**303**	**306**	**285**	**282**
CAR	166	166	166	157	150
Ilocos Region					
Cagayan Valley	7	7	6	6	6
Central Luzon	-	-	-	-	0.1
CALABARZON	1	0.4	2	0.1	0.1
MIMAROPA					
Bicol Region					
Western Visayas	1	1	1	2	2
Central Visayas	19	16	15	14	
Eastern Visayas					
Zamboanga Peninsula					
Northern Mindanao	107	109	113	103	105
Davao Region	2	2	2	2	3
SOCCSKSARGEN	2	2	2	2	3
Caraga					
ARMM					
NIR					14

TABLE 28.1 Volume of Production for Cabbage, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**126,381**	**127,463**	**127,986**	**125,752**	**123,080**
CAR	99,362	99,958	99,520	97,307	94,728
Ilocos Region	3,044	3,160	3,215	3,257	3,265
Cagayan Valley	1,228	1,184	1,189	1,537	1,612
Central Luzon	-	-	-	-	0.1
CALABARZON	853	797	828	761	696
MIMAROPA	28	29	30	33	33
Bicol Region	256	239	187	112	114
Western Visayas	488	451	441	484	319
Central Visayas	8,199	8,519	8,688	8,500	6,161
Eastern Visayas	180	149	133	138	137
Zamboanga Peninsula	326	534	773	793	821
Northern Mindanao	6,091	6,297	6,710	6,672	6,524
Davao Region	4,215	4,144	4,247	4,266	4,210
SOCCSKSARGEN	1,641	1,532	1,564	1,430	1,385
Caraga	21	11	4	3	3
ARMM	450	459	460	459	462
NIR					2,611

TABLE 28.2 Area Harvested for Cabbage, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**8,531**	**8,414**	**8,310**	**8,179**	**8,018**
CAR	5,442	5,402	5,316	5,274	5,137
Ilocos Region	367	369	372	375	373
Cagayan Valley	197	191	193	191	218
Central Luzon	-	-	-	-	0.01
CALABARZON	132	127	130	125	128
MIMAROPA	22	22	21	23	22
Bicol Region	26	24	21	10	9
Western Visayas	69	65	65	68	48
Central Visayas	704	709	694	651	503
Eastern Visayas	58	27	24	25	25
Zamboanga Peninsula	119	104	90	78	74
Northern Mindanao	494	499	519	510	500
Davao Region	592	581	577	584	573
SOCCSKSARGEN	230	221	219	198	176
Caraga	8	5	2	3	4
ARMM	71	69	67	67	69
NIR					160

TABLE 29.1 Volume of Production for Carrots, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**68,454**	**68,111**	**68,342**	**67,037**	**65,987**
CAR	60,126	60,038	60,507	59,527	58,695
Ilocos Region	1	1	1	0.3	-
Cagayan Valley	609	602	585	595	575
Central Luzon	1	-	-	-	0.1
CALABARZON	44	33	33	31	30
MIMAROPA	-	3	3	3	2
Bicol Region	21	22	22	22	18
Western Visayas	136	139	144	140	88
Central Visayas	4,169	3,909	3,632	3,351	1,360
Eastern Visayas	12	12	12	12	12
Zamboanga Peninsula	138	227	315	310	313
Northern Mindanao	1,296	1,244	1,264	1,232	1,226
Davao Region	1,423	1,390	1,309	1,279	1,241
SOCCSKSARGEN	479	489	514	535	512
Caraga	-	1	1	-	-
ARMM					
NIR					1,914

TABLE 29.2 Area Harvested for Carrots, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**4,923**	**4,820**	**4,760**	**4,673**	**4,607**
CAR	3,356	3,328	3,318	3,277	3,244
Ilocos Region	1	1	1	0.3	-
Cagayan Valley	96	93	92	90	88
Central Luzon	1	-	-	-	0.1
CALABARZON	8	7	7	6	7
MIMAROPA	-	1	1	1	1
Bicol Region	5	5	5	5	5
Western Visayas	23	24	25	25	15
Central Visayas	690	621	584	570	301
Eastern Visayas	4	4	4	4	4
Zamboanga Peninsula	95	92	82	73	72
Northern Mindanao	136	131	132	123	120
Davao Region	354	362	360	350	344
SOCCSKSARGEN	154	151	149	149	129
Caraga	-	1	2	-	-
ARMM					
NIR					278

TABLE 30.1 Volume of Production for Cassava, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**2,223,182**	**2,361,561**	**2,540,254**	**2,714,346**	**2,755,146**
CAR	2,194	11,621	12,197	13,377	16,833
Ilocos Region	17,563	17,274	17,513	17,239	17,617
Cagayan Valley	66,920	77,723	135,867	240,105	312,717
Central Luzon	18,428	18,682	20,505	20,517	20,954
CALABARZON	49,020	49,934	51,398	51,316	50,242
MIMAROPA	13,541	16,705	19,025	19,722	19,888
Bicol Region	111,236	113,790	109,021	108,629	105,855
Western Visayas	62,408	62,560	61,238	59,622	30,496
Central Visayas	109,571	90,698	90,556	114,035	96,355
Eastern Visayas	81,918	90,331	79,976	84,216	84,854
Zamboanga Peninsula	30,053	52,310	77,185	81,339	84,014
Northern Mindanao	558,955	601,289	663,580	728,845	705,334
Davao Region	14,454	15,969	17,958	18,605	23,229
SOCCSKSARGEN	47,852	89,868	121,823	114,398	105,021
Caraga	20,101	17,700	17,181	18,201	24,720
ARMM	1,018,969	1,035,107	1,045,233	1,024,180	1,007,822
NIR					49,193

TABLE 30.2 Area Harvested for Cassava, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**217,259**	**217,146**	**216,775**	**222,993**	**229,769**
CAR	489	632	655	659	877
Ilocos Region	1,944	1,905	1,897	1,916	1,930
Cagayan Valley	4,843	4,895	8,637	14,175	19,114
Central Luzon	1,577	1,681	1,786	1,935	1,926
CALABARZON	7,803	7,896	7,641	7,253	7,231
MIMAROPA	2,471	2,602	2,600	2,618	2,830
Bicol Region	22,753	22,825	22,254	22,396	22,330
Western Visayas	6,807	6,726	6,574	6,432	3,179
Central Visayas	11,521	10,624	8,759	9,400	7,177
Eastern Visayas	21,441	19,675	16,672	15,803	15,444
Zamboanga Peninsula	6,989	6,499	6,027	5,986	6,640
Northern Mindanao	24,440	25,168	25,821	27,904	27,837
Davao Region	2,103	2,175	2,342	2,399	2,591
SOCCSKSARGEN	2,215	3,497	4,282	4,128	3,870
Caraga	4,085	2,860	2,740	2,722	2,789
ARMM	95,777	97,486	98,089	97,266	98,253
NIR					5,750

TABLE 31.1 Volume of Production for Cauliflower, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**11,636**	**11,782**	**11,739**	**11,865**	**11,641**
CAR	5,302	5,207	5,144	5,179	5,046
Ilocos Region	4,642	4,812	4,803	4,911	4,868
Cagayan Valley	275	240	236	232	235
Central Luzon	25	25	25	24	0.1
CALABARZON	3	3	14	0.5	0.3
MIMAROPA	-	3	3	3	3
Bicol Region					
Western Visayas	70	73	64	87	78
Central Visayas	116	134	135	128	107
Eastern Visayas					
Zamboanga Peninsula	4	5	7	7	7
Northern Mindanao	946	1,022	1,051	1,032	1,032
Davao Region	116	103	90	86	77
SOCCSKSARGEN	135	155	167	175	170
Caraga	1	2	0.2	0.2	0.3
ARMM					
NIR					18

TABLE 31.2 Area Harvested for Cauliflower, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**1,081**	**1,105**	**1,095**	**1,079**	**1,069**
CAR	339	334	332	329	324
Ilocos Region	422	439	438	440	438
Cagayan Valley	101	96	95	85	86
Central Luzon	4	3	1	1	0.1
CALABARZON	1	1	2	0.1	0.1
MIMAROPA	-	2	2	2	2
Bicol Region					
Western Visayas	11	11	10	12	11
Central Visayas	29	35	27	27	17
Eastern Visayas					
Zamboanga Peninsula	4	4	4	4	4
Northern Mindanao	117	125	129	124	126
Davao Region	25	25	24	23	22
SOCCSKSARGEN	29	31	32	30	29
Caraga	0.4	1	0.1	0.2	0.2
ARMM					
NIR					10

TABLE 32.1 Volume of Production for Eggplant, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**211,885**	**219,911**	**225,579**	**232,864**	**235,626**
CAR	823	892	957	975	946
Ilocos Region	76,193	78,136	79,400	81,941	87,222
Cagayan Valley	19,872	20,477	19,723	20,842	18,367
Central Luzon	19,019	19,358	20,918	23,774	23,447
CALABARZON	36,150	36,667	36,872	38,332	36,688
MIMAROPA	2,768	3,444	3,768	4,023	4,191
Bicol Region	7,306	7,882	7,115	6,746	6,636
Western Visayas	15,660	16,051	17,022	16,987	14,683
Central Visayas	7,562	8,788	9,551	9,445	7,484
Eastern Visayas	2,315	2,316	2,007	2,117	2,030
Zamboanga Peninsula	1,848	3,264	4,492	4,588	4,536
Northern Mindanao	4,323	4,535	4,779	4,702	4,763
Davao Region	6,632	6,886	7,059	7,014	6,523
SOCCSKSARGEN	7,400	7,082	7,308	6,734	6,669
Caraga	3,363	3,474	3,946	3,970	5,985
ARMM	652	660	664	673	688
NIR					4,766

TABLE 32.2 Area Planted for Eggplant, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**21,485**	**21,239**	**21,159**	**21,008**	**21,038**
CAR	137	142	147	147	155
Ilocos Region	4,905	4,938	4,969	5,036	5,112
Cagayan Valley	1,893	1,923	1,963	1,905	1,817
Central Luzon	2,938	2,718	2,786	2,843	2,823
CALABARZON	1,803	1,798	1,752	1,515	1,483
MIMAROPA	988	963	980	1,029	1,043
Bicol Region	1,363	1,359	1,359	1,363	1,353
Western Visayas	1,527	1,478	1,516	1,552	1,165
Central Visayas	1,632	1,642	1,401	1,393	1,026
Eastern Visayas	355	344	324	328	328
Zamboanga Peninsula	602	559	545	500	491
Northern Mindanao	814	831	839	828	845
Davao Region	1,162	1,174	1,162	1,140	1,101
SOCCSKSARGEN	638	626	642	641	644
Caraga	499	510	560	574	735
ARMM	230	236	215	215	216
NIR					702

TABLE 33.1 Volume of Production for Garlic (bulb), by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**8,808**	**8,986**	**8,993**	**10,420**	**7,469**
CAR	14	13	11	12	10
Ilocos Region	5,623	5,718	6,005	7,263	4,488
Cagayan Valley	455	610	618	641	637
Central Luzon	320	317	364	372	344
CALABARZON	257	235	95	94	88
MIMAROPA	2,114	2,010	1,795	1,943	1,819
Bicol Region	2	-	-	-	-
Western Visayas	20	80	100	89	79
Central Visayas			1	1	
Eastern Visayas	4	4	4	4	4
Zamboanga Peninsula					
Northern Mindanao					
Davao Region					
SOCCSKSARGEN					
Caraga					
ARMM					
NIR					

TABLE 33.2 Area Harvested for Garlic, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**2,676**	**2,539**	**2,555**	**2,744**	**2,647**
CAR	8	7	7	7	6
Ilocos Region	1,839	1,864	1,879	2,075	2,014
Cagayan Valley	131	142	153	147	149
Central Luzon	135	133	133	135	118
CALABARZON	67	65	61	50	46
MIMAROPA	488	301	299	307	292
Bicol Region	1	-	-	-	-
Western Visayas	5	25	21	22	20
Central Visayas	-	-	0.2	0.3	-
Eastern Visayas	2	2	2	2	2
Zamboanga Peninsula					
Northern Mindanao					
Davao Region					
SOCCSKSARGEN					
Caraga					
ARMM					
NIR					

TABLE 34.1 Volume of Production for Ginger, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**27,677**	**28,216**	**27,197**	**26,623**	**26,787**
CAR	955	940	946	924	886
Ilocos Region	866	880	909	948	930
Cagayan Valley	5,039	5,249	5,322	5,059	4,947
Central Luzon	1,181	1,178	1,211	1,220	1,260
CALABARZON	3,868	3,913	3,718	3,695	3,755
MIMAROPA	481	530	577	596	655
Bicol Region	306	327	317	319	329
Western Visayas	1,434	1,409	1,388	1,349	831
Central Visayas	1,798	1,851	1,897	1,874	1,750
Eastern Visayas	2,206	2,174	1,845	1,875	1,885
Zamboanga Peninsula	630	673	673	648	624
Northern Mindanao	5,713	5,977	5,703	5,523	5,494
Davao Region	1,152	1,121	890	902	890
SOCCSKSARGEN	816	775	713	636	651
Caraga	253	213	193	171	226
ARMM	978	1,006	894	884	882
NIR					792

TABLE 34.2 Area Harvested for Ginger, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**4,012**	**3,963**	**3,850**	**3,805**	**3,831**
CAR	143	139	137	136	131
Ilocos Region	133	135	138	144	152
Cagayan Valley	755	776	778	762	762
Central Luzon	180	183	184	188	189
CALABARZON	378	374	362	333	333
MIMAROPA	128	132	137	138	145
Bicol Region	77	82	82	82	82
Western Visayas	221	222	214	204	153
Central Visayas	335	319	317	326	317
Eastern Visayas	284	281	250	261	264
Zamboanga Peninsula	137	126	113	112	110
Northern Mindanao	719	739	707	703	699
Davao Region	256	255	237	239	234
SOCCSKSARGEN	106	103	97	91	89
Caraga	34	32	27	22	29
ARMM	127	66	69	65	65
NIR					79

TABLE 35.1 Volume of Production for Bottle Gourd, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**92,588**	**88,464**	**83,218**	**82,737**	**79,978**
CAR	1,316	1,293	1,324	1,200	1,177
Ilocos Region	10,634	10,774	10,985	10,860	10,550
Cagayan Valley	12,319	11,551	9,849	9,758	8,762
Central Luzon	9,687	9,731	9,245	9,400	9,670
CALABARZON	29,369	27,750	25,547	25,731	24,725
MIMAROPA	517	559	583	623	620
Bicol Region	3,315	3,417	3,323	3,331	3,226
Western Visayas	2,532	2,505	2,528	2,516	920
Central Visayas	4,167	3,239	3,003	2,606	1,978
Eastern Visayas	3,770	3,480	3,350	3,449	3,431
Zamboanga Peninsula	5,186	4,152	3,459	3,311	3,206
Northern Mindanao	3,538	3,525	3,498	3,455	3,484
Davao Region	3,106	3,227	3,223	3,161	3,068
SOCCSKSARGEN	1,438	1,511	1,509	1,456	1,325
Caraga	840	905	945	1,031	1,117
ARMM	853	845	846	846	837
NIR					1,882

TABLE 35.2 Area Harvested for Bottle Gourd, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**7,765**	**7,262**	**7,299**	**7,428**	**7,302**
CAR	180	180	181	181	179
Ilocos Region	694	695	695	693	683
Cagayan Valley	825	806	762	755	724
Central Luzon	645	624	632	706	687
CALABARZON	2,680	2,508	2,478	2,508	2,475
MIMAROPA	90	92	95	97	102
Bicol Region	257	258	259	263	263
Western Visayas	227	220	226	226	115
Central Visayas	512	228	292	291	203
Eastern Visayas	309	298	293	309	310
Zamboanga Peninsula	355	315	345	361	345
Northern Mindanao	371	371	372	368	368
Davao Region	360	399	404	406	392
SOCCSKSARGEN	116	124	125	122	114
Caraga	82	81	74	80	93
ARMM	63	64	64	63	61
NIR					188

TABLE 36.1 Volume of Production for Snap Beans/Habitchuelas, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**15,328**	**15,423**	**15,306**	**14,745**	**14,389**
CAR	8,108	8,120	8,092	7,757	7,429
Ilocos Region	335	350	358	358	350
Cagayan Valley	3,097	2,777	2,580	2,471	2,429
Central Luzon	47	46	45	44	42
CALABARZON	188	191	192	209	190
MIMAROPA	-	-	-	3	2
Bicol Region	834	871	683	703	758
Western Visayas	134	139	156	153	95
Central Visayas	1,045	1,354	1,592	1,489	1,290
Eastern Visayas	475	397	301	312	305
Zamboanga Peninsula	63	139	181	190	204
Northern Mindanao	595	611	666	585	598
Davao Region	138	146	159	163	150
SOCCSKSARGEN	236	245	260	226	209
Caraga	31	32	35	77	62
ARMM	4	4	4	4	5
NIR					272

TABLE 36.2 Area Harvested for Snap Beans/Habitchuelas, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**3,567**	**3,504**	**3,397**	**3,241**	**3,131**
CAR	1,286	1,283	1,283	1,235	1,172
Ilocos Region	177	180	181	178	147
Cagayan Valley	657	642	632	555	548
Central Luzon	28	26	21	17	15
CALABARZON	77	79	82	83	80
MIMAROPA	-	-	-	1	0.4
Bicol Region	227	227	222	223	224
Western Visayas	33	34	38	38	24
Central Visayas	543	534	464	452	334
Eastern Visayas	149	103	78	77	77
Zamboanga Peninsula	83	63	50	45	40
Northern Mindanao	99	100	108	93	97
Davao Region	123	144	143	150	151
SOCCSKSARGEN	61	63	66	63	68
Caraga	22	24	25	30	26
ARMM	3	3	3	2	2
NIR					127

TABLE 37.1 Volume of Production for Lettuce, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**3,647**	**4,041**	**4,061**	**3,810**	**3,822**
CAR	1,270	1,283	1,291	1,204	1,188
Ilocos Region					
Cagayan Valley	1	2	3	4	3
Central Luzon					1
CALABARZON	137	219	274	314	329
MIMAROPA		6	6	7	8
Bicol Region					
Western Visayas	33	35	35	55	50
Central Visayas	317	605	612	552	117
Eastern Visayas	1	1	1	1	1
Zamboanga Peninsula	21	23	24	24	24
Northern Mindanao	1,821	1,818	1,759	1,593	1,603
Davao Region	5	5	6	6	34
SOCCSKSARGEN	41	45	49	49	51
Caraga	0.03	-	0.1	-	0.3
ARMM					
NIR					413

TABLE 37.2 Area Harvested for Lettuce, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**501**	**543**	**512**	**484**	**482**
CAR	165	168	167	157	162
Ilocos Region					
Cagayan Valley	1	4	3	3	3
Central Luzon					1
CALABARZON	16	20	21	26	27
MIMAROPA		2	2	2	2
Bicol Region					
Western Visayas	6	7	7	9	9
Central Visayas	111	142	114	116	31
Eastern Visayas	4	1	1	1	2
Zamboanga Peninsula	6	5	5	4	4
Northern Mindanao	167	167	164	138	142
Davao Region	4	4	4	4	8
SOCCSKSARGEN	20	21	23	23	18
Caraga	0.02	-	0.01	-	0.1
ARMM					
NIR					74

TABLE 38.1 Volume of Production for Mung Bean/Mongo, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**32,366**	**32,422**	**32,144**	**33,623**	**34,039**
CAR	141	134	133	128	124
Ilocos Region	11,230	11,473	12,105	11,875	12,369
Cagayan Valley	9,032	8,453	7,164	8,252	8,283
Central Luzon	2,918	3,298	3,489	3,880	4,015
CALABARZON	117	107	93	103	104
MIMAROPA	663	719	727	768	787
Bicol Region	166	181	166	161	158
Western Visayas	2,501	2,513	2,696	2,870	2,462
Central Visayas	558	575	566	539	259
Eastern Visayas	271	182	159	165	156
Zamboanga Peninsula	198	220	239	232	226
Northern Mindanao	373	375	366	377	366
Davao Region	931	918	952	935	940
SOCCSKSARGEN	482	488	473	446	413
Caraga	164	152	182	239	241
ARMM	2,620	2,635	2,633	2,652	2,629
NIR					506

TABLE 38.2 Area Harvested for Mung Bean/Mongo, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**44,351**	**43,589**	**42,978**	**41,450**	**41,349**
CAR	183	172	167	163	157
Ilocos Region	10,137	9,994	9,921	9,858	9,837
Cagayan Valley	14,643	14,032	13,591	13,667	13,997
Central Luzon	3,723	4,224	4,414	4,594	4,614
CALABARZON	160	143	138	138	141
MIMAROPA	912	971	966	984	1,148
Bicol Region	255	244	232	233	224
Western Visayas	5,148	5,210	5,242	5,774	4,752
Central Visayas	1,460	1,395	1,148	1,060	442
Eastern Visayas	436	305	255	257	255
Zamboanga Peninsula	296	260	246	217	211
Northern Mindanao	501	498	489	501	488
Davao Region	1,352	1,355	1,354	1,338	1,350
SOCCSKSARGEN	602	602	595	574	554
Caraga	203	182	207	219	235
ARMM	4,341	4,003	4,014	1,875	1,862
NIR					1,082

TABLE 39.1 Volume of Production for Lady's Finger/Okra, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**29,774**	**30,122**	**30,274**	**30,638**	**30,529**
CAR	40	47	50	50	46
Ilocos Region	1,624	1,698	1,738	1,763	1,816
Cagayan Valley	5,531	5,459	5,181	5,221	4,971
Central Luzon	10,877	10,799	10,898	11,033	11,300
CALABARZON	1,819	1,852	1,665	1,836	1,653
MIMAROPA	213	258	298	327	368
Bicol Region	1,864	1,870	1,809	1,796	1,779
Western Visayas	1,622	1,633	1,679	1,688	1,325
Central Visayas	1,478	1,597	1,659	1,571	984
Eastern Visayas	982	880	862	893	888
Zamboanga Peninsula	424	549	792	799	784
Northern Mindanao	1,715	1,824	1,858	1,823	1,813
Davao Region	557	571	612	611	625
SOCCSKSARGEN	522	545	558	558	570
Caraga	470	504	578	629	613
ARMM	35	37	38	39	40
NIR					955

TABLE 39.2 Area Harvested for Lady's Finger/Okra, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**3,570**	**3,587**	**3,648**	**3,693**	**3,688**
CAR	19	21	21	22	19
Ilocos Region	173	178	181	189	201
Cagayan Valley	653	657	656	621	588
Central Luzon	729	749	764	803	820
CALABARZON	172	171	169	181	175
MIMAROPA	109	110	118	119	127
Bicol Region	176	176	176	177	175
Western Visayas	253	241	256	264	182
Central Visayas	208	222	240	235	130
Eastern Visayas	157	144	142	148	149
Zamboanga Peninsula	152	134	126	120	121
Northern Mindanao	324	338	341	335	334
Davao Region	197	213	215	223	229
SOCCSKSARGEN	112	115	119	121	121
Caraga	115	99	102	116	113
ARMM	22	20	22	20	20
NIR					185

TABLE 40.1 Volume of Production for Onion (matured bulb), by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**124,890**	**134,239**	**203,651**	**181,208**	**122,594**
CAR					
Ilocos Region	40,421	39,770	39,727	40,048	38,472
Cagayan Valley	2,828	7,277	7,628	7,019	7,838
Central Luzon	72,500	73,911	142,344	115,908	61,075
CALABARZON	329	390	373	298	215
MIMAROPA	8,465	12,590	13,334	17,579	14,665
Bicol Region					
Western Visayas	279	231	170	297	278
Central Visayas	17	5	17	4	0.2
Eastern Visayas					
Zamboanga Peninsula	2	2	2	2	1
Northern Mindanao					
Davao Region					
SOCCSKSARGEN	49	63	57	53	44
Caraga	-	-	-	1	-
ARMM					
NIR					6

TABLE 40.2 Area Harvested for Onion, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**15,012**	**15,437**	**15,844**	**14,861**	**12,988**
CAR					
Ilocos Region	4,725	4,622	4,588	4,601	4,401
Cagayan Valley	599	648	660	609	669
Central Luzon	8,126	8,171	8,522	7,407	6,105
CALABARZON	73	92	89	45	36
MIMAROPA	1,406	1,832	1,920	2,117	1,696
Bicol Region					
Western Visayas	70	58	51	67	65
Central Visayas	1	1	3	3	0.03
Eastern Visayas					
Zamboanga Peninsula	3	3	3	3	3
Northern Mindanao					
Davao Region					
SOCCSKSARGEN	9	9	9	8	8
Caraga	-	-	-	1	-
ARMM					
NIR					5

TABLE 41.1 Volume of Production for Peanut, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**29,136**	**29,091**	**29,196**	**29,195**	**27,921**
CAR	123	126	124	110	103
Ilocos Region	11,766	11,432	11,762	11,564	11,210
Cagayan Valley	3,908	3,976	3,644	3,887	3,210
Central Luzon	1,743	1,744	1,822	1,724	1,725
CALABARZON	548	523	495	517	514
MIMAROPA	1,278	1,273	1,299	1,371	1,414
Bicol Region	924	869	884	852	882
Western Visayas	2,093	2,115	2,183	2,222	1,683
Central Visayas	1,031	1,014	1,005	982	620
Eastern Visayas	579	572	498	514	489
Zamboanga Peninsula	492	893	1,071	1,063	1,111
Northern Mindanao	2,739	2,633	2,453	2,403	2,416
Davao Region	548	543	555	568	546
SOCCSKSARGEN	684	674	671	647	554
Caraga	104	124	151	202	200
ARMM	576	581	579	570	555
NIR					690

TABLE 41.2 Area Harvested for Peanut, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**26,110**	**25,602**	**25,048**	**24,580**	**23,522**
CAR	249	250	239	229	224
Ilocos Region	7,515	7,421	7,439	7,508	7,356
Cagayan Valley	3,516	3,508	3,439	3,171	2,613
Central Luzon	1,267	1,283	1,275	1,202	1,204
CALABARZON	584	543	497	487	488
MIMAROPA	1,177	1,155	1,156	1,165	1,255
Bicol Region	1,332	1,276	1,214	1,214	1,203
Western Visayas	3,349	3,377	3,387	3,409	2,503
Central Visayas	1,419	1,349	1,221	1,183	688
Eastern Visayas	849	807	690	688	683
Zamboanga Peninsula	843	718	692	618	618
Northern Mindanao	1,924	1,843	1,787	1,717	1,736
Davao Region	501	515	517	529	513
SOCCSKSARGEN	544	536	539	511	479
Caraga	113	119	137	148	148
ARMM	928	903	821	801	798
NIR					1,013

TABLE 42.1 Volume of Production for Chinese Pechay, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**51,618**	**51,798**	**52,243**	**51,435**	**50,745**
CAR	45,170	45,058	45,145	44,677	43,984
Ilocos Region	3	2	1	1	-
Cagayan Valley	193	156	142	133	157
Central Luzon					1
CALABARZON	163	165	153	161	123
MIMAROPA					
Bicol Region					
Western Visayas					
Central Visayas	3,339	3,570	3,689	3,471	3,375
Eastern Visayas	2	2	2	2	2
Zamboanga Peninsula	80	90	84	83	80
Northern Mindanao	1,917	1,992	2,260	2,175	2,184
Davao Region	400	391	375	387	385
SOCCSKSARGEN	352	372	392	345	319
Caraga					
ARMM					
NIR					136

TABLE 42.2 Area Harvested for Chinese Pechay, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**3,759**	**3,775**	**3,697**	**3,625**	**3,601**
CAR	2,791	2,786	2,787	2,770	2,749
Ilocos Region	0.4	0.4	0.2	0.2	-
Cagayan Valley	31	27	27	21	27
Central Luzon					0.1
CALABARZON	35	35	31	31	30
MIMAROPA					
Bicol Region					
Western Visayas					
Central Visayas	487	474	380	348	332
Eastern Visayas	2	2	2	2	2
Zamboanga Peninsula	11	12	12	12	11
Northern Mindanao	240	274	294	279	279
Davao Region	99	99	95	100	98
SOCCSKSARGEN	64	67	69	62	58
Caraga					
ARMM					
NIR					16

TABLE 43.1 Volume of Production for Native Pechay, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**45,126**	**45,983**	**45,645**	**46,582**	**46,658**
CAR	4,110	4,064	3,972	3,783	3,641
Ilocos Region	2,296	2,256	2,304	2,337	2,394
Cagayan Valley	5,502	5,533	5,688	5,725	5,886
Central Luzon	2,798	2,866	3,052	3,151	3,297
CALABARZON	6,940	6,930	6,877	7,161	7,017
MIMAROPA	443	539	602	632	706
Bicol Region	13,458	13,988	12,784	13,464	13,542
Western Visayas	1,820	1,784	1,805	1,918	1,442
Central Visayas	1,357	1,224	1,463	1,267	602
Eastern Visayas	932	838	744	788	775
Zamboanga Peninsula	1,368	1,619	1,808	1,848	1,778
Northern Mindanao	1,265	1,366	1,349	1,343	1,330
Davao Region	1,256	1,302	1,420	1,422	1,379
SOCCSKSARGEN	557	576	621	578	533
Caraga	645	706	764	768	839
ARMM	382	393	392	395	393
NIR					1,102

TABLE 43.2 Area Harvested for Native Pechay, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**7,122**	**7,108**	**7,103**	**7,132**	**7,156**
CAR	530	526	523	507	501
Ilocos Region	456	451	456	462	466
Cagayan Valley	863	867	883	878	881
Central Luzon	355	362	352	392	387
CALABARZON	791	791	791	801	811
MIMAROPA	197	203	207	211	227
Bicol Region	2,239	2,240	2,238	2,246	2,251
Western Visayas	264	249	260	262	173
Central Visayas	229	214	196	173	121
Eastern Visayas	170	158	148	153	153
Zamboanga Peninsula	253	247	238	241	239
Northern Mindanao	207	212	212	212	214
Davao Region	216	231	245	256	250
SOCCSKSARGEN	126	128	131	119	108
Caraga	128	131	127	129	143
ARMM	98	98	98	91	92
NIR					139

TABLE 44.1 Volume of Production for Sweet Potato/Camote, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**516,907**	**528,250**	**519,855**	**535,996**	**529,472**
CAR	15,711	15,560	15,610	15,142	14,460
Ilocos Region	14,977	14,955	15,142	14,563	15,206
Cagayan Valley	10,900	10,373	8,558	8,276	8,215
Central Luzon	31,196	31,027	32,822	47,309	47,856
CALABARZON	32,472	31,609	32,037	31,816	30,851
MIMAROPA	13,882	15,144	15,866	16,493	16,396
Bicol Region	91,943	94,881	87,911	90,415	89,250
Western Visayas	45,642	44,711	45,083	46,338	26,687
Central Visayas	32,555	32,814	33,980	31,480	22,825
Eastern Visayas	123,350	117,849	108,045	111,874	105,940
Zamboanga Peninsula	8,547	20,202	21,895	22,959	24,055
Northern Mindanao	32,474	34,119	34,795	34,442	34,788
Davao Region	18,417	18,597	19,243	19,127	18,476
SOCCSKSARGEN	10,782	10,803	10,547	9,274	7,908
Caraga	27,939	29,434	32,056	30,148	33,284
ARMM	6,121	6,171	6,264	6,337	6,243
NIR					27,031

TABLE 44.2 Area Harvested for Sweet Potato/Camote, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**101,087**	**94,844**	**88,968**	**85,843**	**84,752**
CAR	3,069	3,049	3,021	2,892	2,806
Ilocos Region	3,017	2,990	2,995	3,003	2,983
Cagayan Valley	1,736	1,650	1,483	1,432	1,311
Central Luzon	6,942	6,932	6,951	5,879	5,920
CALABARZON	3,851	3,954	3,936	3,942	3,957
MIMAROPA	2,551	2,556	2,545	2,555	2,575
Bicol Region	19,454	18,978	18,039	17,583	17,402
Western Visayas	6,748	6,639	6,641	6,754	4,018
Central Visayas	8,432	7,301	5,968	5,638	3,599
Eastern Visayas	24,655	22,809	20,574	19,293	18,858
Zamboanga Peninsula	2,956	2,605	2,425	2,378	2,323
Northern Mindanao	2,674	2,717	2,731	2,709	2,744
Davao Region	3,742	3,729	3,717	3,738	3,628
SOCCSKSARGEN	1,550	1,549	1,479	1,386	1,293
Caraga	7,229	5,149	4,746	4,762	4,873
ARMM	2,481	2,238	1,718	1,899	1,899
NIR					4,562

TABLE 45.1 Volume of Production for Taro/Gabi, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**111,561**	**112,262**	**110,365**	**111,988**	**107,569**
CAR	4,776	4,857	4,924	4,880	4,789
Ilocos Region	3,197	3,229	3,224	3,139	2,959
Cagayan Valley	15,361	15,893	15,622	15,941	15,743
Central Luzon	6,829	6,976	7,317	7,385	7,532
CALABARZON	6,318	6,175	6,051	6,171	5,923
MIMAROPA	3,463	4,127	4,241	4,158	3,824
Bicol Region	12,535	11,685	10,539	10,801	10,158
Western Visayas	4,925	4,892	4,829	4,753	3,777
Central Visayas	6,328	6,389	6,276	6,158	4,330
Eastern Visayas	22,113	22,900	21,575	22,320	21,946
Zamboanga Peninsula	1,360	1,550	1,755	1,550	1,464
Northern Mindanao	2,999	3,074	3,117	3,079	3,085
Davao Region	3,185	3,257	3,610	3,571	3,451
SOCCSKSARGEN	4,778	4,989	5,106	4,446	3,700
Caraga	12,400	11,253	11,151	12,607	12,121
ARMM	993	1,015	1,029	1,031	1,004
NIR					1,763

TABLE 45.2 Area Harvested for Taro/Gabi, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**16,362**	**15,819**	**15,384**	**15,345**	**15,143**
CAR	425	434	441	440	436
Ilocos Region	492	477	479	471	455
Cagayan Valley	1,685	1,699	1,689	1,699	1,699
Central Luzon	972	974	986	985	985
CALABARZON	983	932	856	831	787
MIMAROPA	712	716	730	710	698
Bicol Region	1,462	1,427	1,377	1,322	1,288
Western Visayas	657	623	629	623	518
Central Visayas	1,156	1,150	1,049	1,025	842
Eastern Visayas	4,566	4,537	4,355	4,469	4,467
Zamboanga Peninsula	304	243	219	209	193
Northern Mindanao	297	300	303	303	305
Davao Region	401	421	436	436	433
SOCCSKSARGEN	296	303	304	284	241
Caraga	1,822	1,450	1,401	1,411	1,413
ARMM	132	131	133	129	127
NIR					258

TABLE 46.1 Volume of Production for Tomato, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**203,593**	**207,668**	**214,573**	**214,774**	**210,720**
CAR	3,899	3,898	3,984	3,911	3,725
Ilocos Region	70,389	72,017	72,511	72,484	68,761
Cagayan Valley	9,501	9,471	9,903	10,389	10,713
Central Luzon	21,791	22,268	23,832	24,040	25,288
CALABARZON	17,727	18,655	19,299	19,670	17,775
MIMAROPA	1,254	1,524	1,798	1,951	2,050
Bicol Region	3,427	3,483	3,372	3,665	3,891
Western Visayas	8,888	9,054	9,734	10,462	10,508
Central Visayas	3,977	5,040	6,027	5,768	3,826
Eastern Visayas	719	680	596	618	617
Zamboanga Peninsula	1,809	3,011	5,761	5,896	5,928
Northern Mindanao	50,086	48,934	47,923	46,000	46,213
Davao Region	4,194	4,067	4,031	4,091	3,935
SOCCSKSARGEN	5,306	4,921	5,139	5,174	5,303
Caraga	212	234	248	241	433
ARMM	414	410	414	413	412
NIR					1,342

TABLE 46.2 Area Planted for Tomato, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**17,345**	**17,231**	**16,742**	**16,165**	**16,197**
CAR	359	355	356	342	336
Ilocos Region	3,739	3,785	3,821	3,827	3,789
Cagayan Valley	851	849	873	801	855
Central Luzon	3,396	3,399	3,482	3,214	3,260
CALABARZON	1,306	1,361	1,243	1,147	1,135
MIMAROPA	294	310	329	344	353
Bicol Region	557	552	546	550	550
Western Visayas	787	786	803	862	815
Central Visayas	1,220	1,159	653	620	404
Eastern Visayas	108	101	96	100	101
Zamboanga Peninsula	499	472	434	409	402
Northern Mindanao	2,727	2,648	2,629	2,529	2,525
Davao Region	644	641	651	640	647
SOCCSKSARGEN	676	642	657	652	660
Caraga	58	49	50	53	78
ARMM	125	120	119	75	75
NIR					214

TABLE 47.1 Volume of Production for White/Irish Potato, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**119,570**	**117,722**	**119,140**	**118,479**	**116,783**
CAR	102,434	100,758	102,255	101,828	99,981
Ilocos Region					
Cagayan Valley	421	427	448	420	460
Central Luzon	3	-	-	-	-
CALABARZON					
MIMAROPA					
Bicol Region					
Western Visayas					
Central Visayas	55	34	7	4	
Eastern Visayas					
Zamboanga Peninsula					
Northern Mindanao	6,550	6,355	6,145	5,810	5,879
Davao Region	9,513	9,511	9,634	9,801	9,846
SOCCSKSARGEN	595	636	651	616	612
Caraga					
ARMM					
NIR					5

TABLE 47.2 Area Harvested for White/Irish Potato, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**8,096**	**7,890**	**7,868**	**7,843**	**7,744**
CAR	6,083	5,892	5,885	5,894	5,788
Ilocos Region					
Cagayan Valley	66	64	64	61	66
Central Luzon	1	-	-	-	-
CALABARZON					
MIMAROPA					
Bicol Region					
Western Visayas					
Central Visayas	18	13	3	2	
Eastern Visayas					
Zamboanga Peninsula					
Northern Mindanao	550	543	537	500	505
Davao Region	1,303	1,300	1,300	1,311	1,312
SOCCSKSARGEN	75	78	79	75	70
Caraga					
ARMM					
NIR					3

TABLE 48.1 Volume of Production for Greater Yam/Ubi, by Region: 2012-2016
(in metric tons)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**16,429**	**14,770**	**15,245**	**13,798**	**14,166**
CAR	158	166	170	167	157
Ilocos Region	228	297	372	378	387
Cagayan Valley	2,326	2,317	2,209	2,047	1,872
Central Luzon	561	556	578	594	567
CALABARZON	653	670	677	657	1,338
MIMAROPA	496	540	570	590	600
Bicol Region	600	589	535	528	468
Western Visayas	677	664	653	648	411
Central Visayas	7,528	5,929	6,364	5,130	5,031
Eastern Visayas	947	780	757	764	738
Zamboanga Peninsula	258	265	316	293	291
Northern Mindanao	932	941	1,007	1,011	1,014
Davao Region	384	376	361	350	313
SOCCSKSARGEN	313	318	321	293	247
Caraga	58	49	41	33	32
ARMM	310	313	315	315	319
NIR					380

TABLE 48.2 Area Harvested for Greater Yam/Ubi, by Region: 2012-2016
(in hectares)

Region	2012	2013	2014	2015	2016
PHILIPPINES	**2,688**	**2,621**	**2,616**	**2,433**	**2,476**
CAR	31	33	34	33	33
Ilocos Region	20	31	45	45	45
Cagayan Valley	335	329	330	317	305
Central Luzon	92	93	94	94	100
CALABARZON	113	117	119	121	206
MIMAROPA	104	105	109	108	109
Bicol Region	92	91	88	88	82
Western Visayas	100	98	93	99	70
Central Visayas	1,091	1,066	1,062	915	889
Eastern Visayas	242	205	199	199	195
Zamboanga Peninsula	63	60	61	61	60
Northern Mindanao	183	184	184	169	166
Davao Region	69	62	58	54	45
SOCCSKSARGEN	73	72	69	64	57
Caraga	29	22	16	12	9
ARMM	51	55	56	56	56
NIR					50

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