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REPUBLIC OF THE PHILIPPINES
PHILIPPINE STATISTICS AUTHORITY

# 2015-2019 Crops Statistics of the Philippines

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Republic of the Philippines
**Philippine Statistics Authority**

**REPUBLIC OF THE PHILIPPINES**

HIS EXCELLENCY
**PRESIDENT RODRIGO R. DUTERTE**

**PHILIPPINE STATISTICS AUTHORITY**

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Undersecretary
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## FOREWORD

This publication on Crops Statistics of the Philippines is the fourth edition of this statistical report. It 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 from 2015 to 2019 are also included.

The crops covered in this publication are classified into four 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 Philippine Statistics Authority (PSA) as a ready reference for various stakeholders in the crops subsector of agriculture. Comments and suggestions from the readers are welcome for further improvement of this publication.

**DENNIS S. MAPA, Ph.D.**
Undersecretary
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Quezon City, Philippines
October 2020

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# BACKGROUND

## Scope and Coverage

Crops statistics are generated for all regions, except the National Capital Region. The Palay and Corn Production Survey (PCPS) is the source of data for palay and corn, while data for all crops other than palay and corn are sourced from the Crops Production Survey (CrPS). Around 300 crops are covered by these surveys. For this publication, information on 47 crops are reported. These crops are as follows:

| 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/camote, 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 PCPS uses the results of the 2012 Census of Agriculture (CAF) and 2017 Listing of Farm Households (LFH) as the sampling frames. It employs a two-stage stratified sampling design with province as the domain. The barangay is the primary sampling unit, which is selected using probability proportional to size. The farming household serves as the secondary sampling unit, which is selected systematically.

A non-probability survey is employed for the CrPS. A "5 by 5" design was used in the selection of samples with province as the survey domain. The top five producing cities/municipalities of a certain crop are chosen from each province. Then, from each of these cities/municipalities, five sample farmer-producers are selected as respondents. In this two-stage design, city/municipality serves as the primary sampling unit while farmer-producer is the secondary sampling unit.

**Data Collection**

For PCPS, data collection is conducted quarterly during the first 10 days of the month after the reference quarter, except for the fourth quarter where data collection is made earlier. For CrPS, data collection is also conducted quarterly, during the last 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/hills are also gathered.

**Data Review and Validation**

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

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

**Concepts and Definitions**

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

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

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

**Bearing Trees/Hills** refer to number of trees/hills/vines where harvesting has been made in the past but may or may not have borne fruits or productive during the reference period due to cyclical production pattern of the crop. Hills applies to banana. Vines applies to black pepper and grapes.

**Crop Production** refers to 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** refers to 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, rootcrops and tubers and pechay.

**High Yielding Variety** (HYV) refers to 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** are crops that are used as inputs to other industries.
*Examples are rubber, abaca, and oil palm.*

**Irrigated Palay** refers to palay crop which receives irrigation water during its development. Irrigation may be available through artificial means like gravity, force/power, pump, etc. Irrigated area become rainfed only, when the irrigation system is no longer operational for the past two (2) years and beyond repair and there is no plan of irrigating the farm.

**Major Crops** are the 21 crops, which collectively account for more than 95 percent of the total crop production. These include palay, corn, coconut, sugarcane, banana, pineapple, coffee, mango, tobacco, abaca, peanut, mongo, cassava, sweet potato, tomato, garlic, onion, cabbage, eggplant, calamansi, and rubber.

**Minor Crops** refers to all the 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 cut flowers. These also include agriculture-derived products such as rice hay and coconut leaves.

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

**Priority Crops** refer to the 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 their industrial and commercial potentials.

**Rainfed Palay** refers to area holds standing water but solely dependent on rainfall for its water supply.

**Rootcrops** are crops with well-developed underground edible roots. They 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** are crops which are grown seasonally and which growing cycle is less than one year and which must be sown and planted again for production after each harvest.

**Vegetable Crops** are mostly temporary crops which are either classified agronomically as such or based on purpose for which they are used, like jackfruit which on their young stage, are classified as vegetables.

**White Corn** refers to 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** refers to corn used generally as feed grains. It includes all types of corn other than white.

**Yield** refers to the average production per unit area. It is an 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 |
| - | no data / no change |
| a/ | less than 0.05 but not equal to zero |
| CALABARZON | Cavite, Laguna, Batangas, Rizal, Quezon |
| MIMAROPA | Occidental Mindoro, Oriental Mindoro, Marinduque, Romblon, Palawan |
| SOCCSKSARGEN | South Cotabato, Cotabato, Cotabato City, Sultan Kudarat, Saranggani, General Santos City |

# Highlights

# Cereals

# PALAY

The country's total palay production over the last five (5) years grew at an average of 1.0 percent annually. From 18.15 million metric tons in 2015, it went up to 18.81 million metric tons in 2019. Meanwhile, the total area harvested declined from 4.66 million hectares in 2015 to 4.65 million hectares in 2019. During this period, the peak of production and area harvested were noted in 2017 at 19.28 million metric tons and 4.81 million hectares, respectively. (Figure 1, and Tables 1.1 and 1.2)

In 2019, the total palay was lower by -1.3 percent from the previous year's level. By ecosystem, more than three-fourths (76.9 %) of total palay output came from irrigated areas and the remaining 23.1 percent was from rainfed areas. (Figure 2 and Table 1.1)

During the five-year period, Central Luzon was consistently the top producer of palay, with 3.73 million metric tons or 19.8 percent of the country's palay output in 2019. The other top producing regions were Cagayan Valley with 14.1 percent share; Western Visayas, 11.0 percent; Ilocos Region, 9.8 percent; and MIMAROPA Region, 6.4 percent. (Figure 3 and Table 2.1)

Figure 1. Volume of Production and Area Harvested for Palay: Philippines, 2015-2019

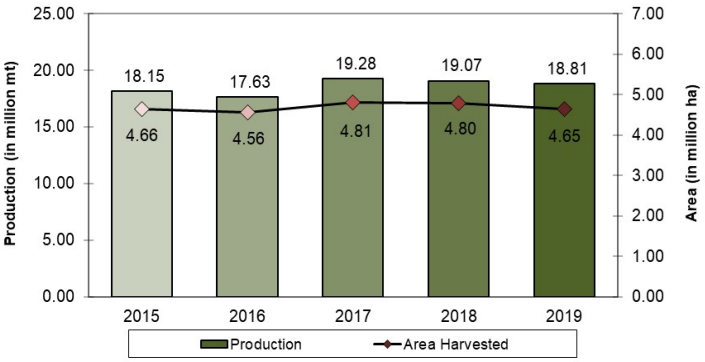



Figure 2. Distribution of Production for Palay by Ecosystem: Philippines, 2019

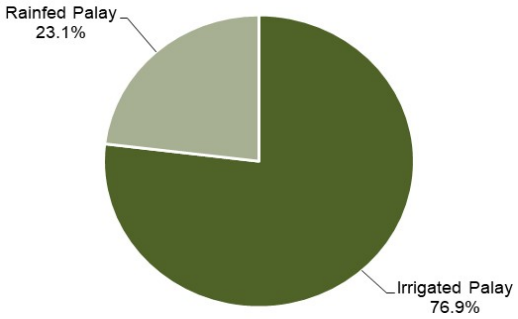
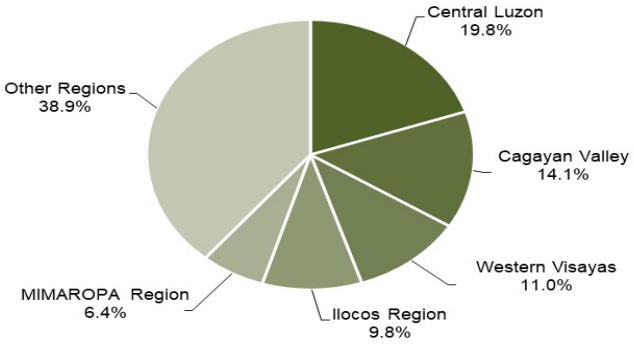



Figure 3. Distribution of Production for Palay by Region: Philippines, 2019



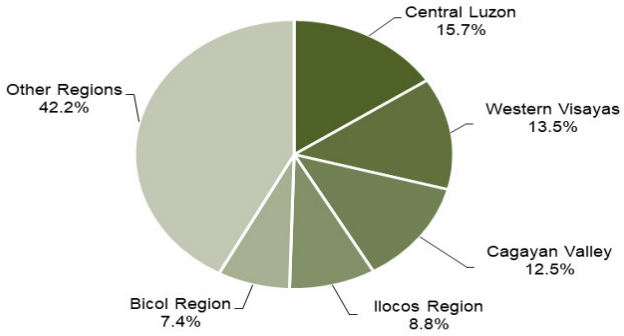

Source: Philippine Statistics Authority, Palay and Corn Production Survey (PCPS)

Central Luzon had the largest share in terms of area harvested for palay at 15.7 percent of the 4.66 million hectares area harvested in 2019. This was followed by Western Visayas and Cagayan Valley with corresponding shares of 13.5 percent and 12.5 percent. (Figure 4 and Table 2.2)

The country's total irrigated palay production was 14.47 million metric tons in 2019. Almost two-thirds (64.7%) of this production came from Central Luzon, Cagayan Valley, Ilocos Region, Western Visayas, and SOCCSKSARGEN. (Figure 5 and Table 2.1a)

In rainfed areas, total palay output reached 4.35 million metric tons in 2019. Western Visayas, as the top producing region, shared 23.8 percent to the total rainfed palay production. (Figure 6 and Table 2.1b)

Figure 4. Distribution of Area Harvested for Palay by Region: Philippines, 2019




Note: Details may not add up to total due to rounding

Figure 5. Distribution of Production for Irrigated Palay by Region: Philippines, 2019

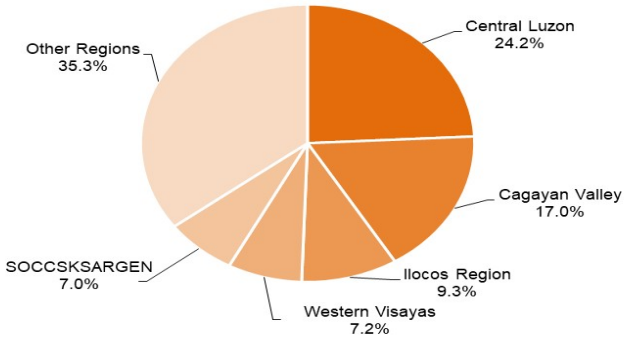
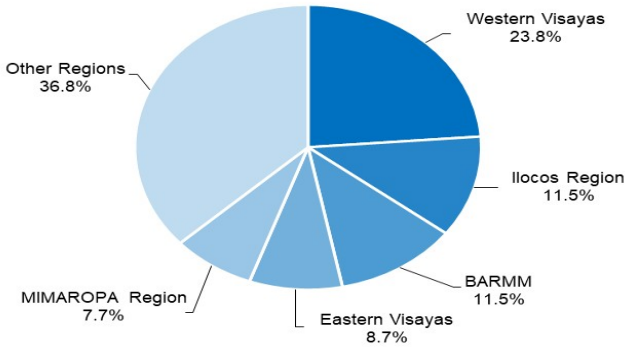



Figure 6. Distribution of Production for Rainfed Palay by Region: Philippines, 2019




Source: Philippine Statistics Authority, Palay and Corn Production Survey (PCPS)

# CORN

From 2015 to 2019, corn production in the country increased to 7.98 million metric tons from 7.52 million metric tons or at an average annual rate of 1.6 percent. On the other hand, area harvested decreased at an average annual rate of -0.4 percent, from 2.56 million hectares in 2015 to 2.52 million hectares in 2019. The lowest production and area harvested during the period were recorded in 2016 at 7.22 million metric tons and 2.48 million hectares, respectively. (Figure 7, and Tables 3.1 and 3.2)

Corn production in 2019 was 2.7 percent higher compared with the 2018 level of 7.77 million metric tons. Yellow corn production accounted for the biggest share of the total corn production of 5.91 million metric tons (74.0%), while white corn shared 2.07 million metric tons (26.0%). (Figure 8, and Tables 3.1a and 3.1b)

By region, Cagayan Valley continued to be the top producer of corn in 2019 with 1.87 million metric tons, which shared 23.4 percent to the total corn production. This was followed by Northern Mindanao with 1.31 million metric tons (16.5%); and BARMM with 1.11 million metric tons (14.0%). The combined output of these three regions accounted for 53.9 percent of the country's total corn production. (Figure 9 and Table 3.1)

Figure 7 Volume of Production and Area Harvested for Corn: Philippines, 2015-2019

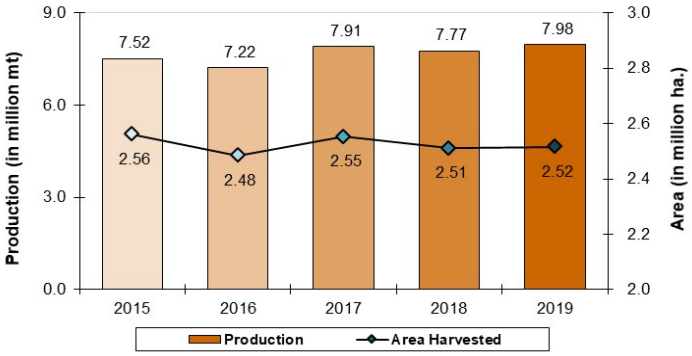



Figure 8 Corn: Percent Distribution of Production by Croptype, Philippines, 2019

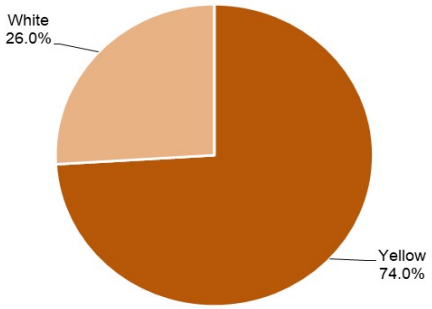
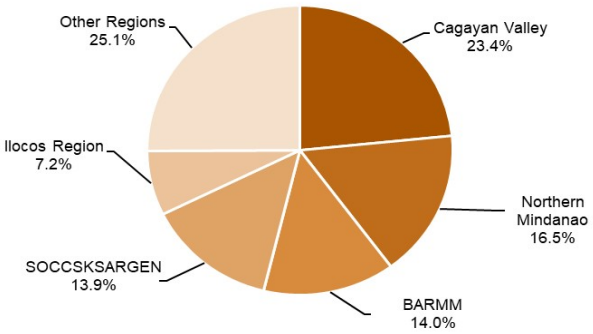



Figure 9 Distribution of Production for Corn, by Region: Philippines, 2019




Note: Details may not add up to total due to rounding

Source: Philippine Statistics Authority, Palay and Corn Production Survey (PCPS)

In terms of area harvested, the same regions contributed 61.0 percent to the national level harvest area of 2.52 million hectares in 2019. Cagayan Valley recorded the largest area harvested of 0.43 million hectares which shared 17.0 percent to the total corn area harvested. SOCCSKSARGEN came next with 15.8 percent share; Northern Mindanao, 14.9 percent; and BARMM, 13.3 percent. (Figure 10 and Table 3.2)

White corn production was registered at 2.07 million metric tons in 2019. BARMM was the top producer with 0.50 million metric tons or 24.4 percent of the country's total white corn production. Northern Mindanao followed with 0.49 million metric tons or 23.4 percent of the country's output. (Figure 11 and Table 3.1a)

Yellow corn production went up to 5.91 million metric tons in 2019. Cagayan Valley remained the top yellow corn producing region which contributed 1.83 million metric tons or 31.0 percent to the national total in 2019. SOCCSKSARGEN ranked second with 15.3 percent share, followed by Northern Mindanao which contributed 14.0 percent. (Figure 12 and Table 3.1b)

Figure 10 Distribution of Area Harvested for Corn, by Region: Philippines, 2019

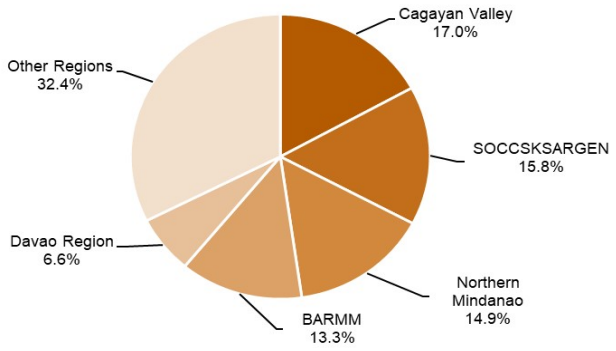



Figure 11 Distribution of Production for White Corn, by Region: Philippines, 2019

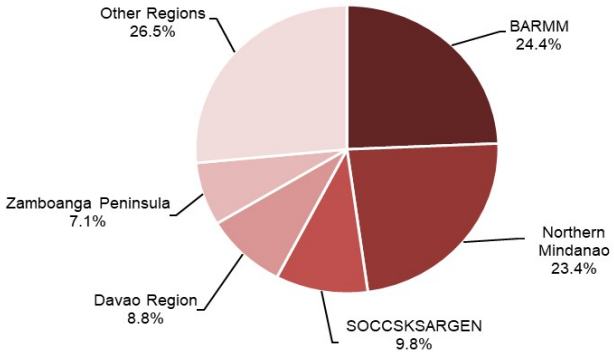
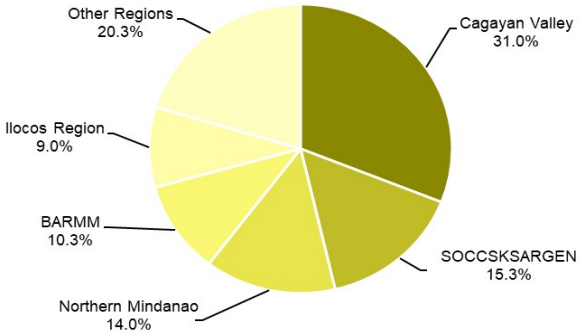



Figure 12 Distribution of Production for Yellow Corn, by Region: Philippines, 2019




Source: Philippine Statistics Authority, Palay and Corn Production Survey (PCPS)

# Fruit Crops

# BANANA

From 2015 to 2019, banana production and area planted increased annually at an average rate of 0.2 percent and 0.3 percent, respectively. On the contrary, number of bearing hills declined at an average annual rate of -0.1 percent. (Tables 1.1 to 1.3)

Production of banana in 2019 declined to 9.16 million metric tons or by -2.1 percent, from 9.36 million metric tons in 2018. However, area planted in 2019 grew to 449.03 thousand hectares or by 0.3 percent, from 447.89 thousand hectares in 2018. (Figure 13 and Tables 1.1 and 1.2)

Davao Region, the biggest producer of banana, recorded 3.43 million metric tons or 37.4 percent share to the total banana production in 2019. This was followed by Northern Mindanao, SOCCSKSARGEN, and BARMM with 21.4, 12.9, and 6.5 percent shares, respectively. (Figure 14 and Table 4.1)

Banana cavendish variety recorded the largest share in production with 4.85 million metric tons or 52.9 percent of the total banana output in 2019. Saba and lakatan variety followed with corresponding shares of 27.4 percent and 9.9 percent to the total, respectively. (Figure 15 and Table 4.1a)

Figure 13. Volume of Production, Area Planted, and Number of Bearing Hills for Banana: Philippines, 2015-2019

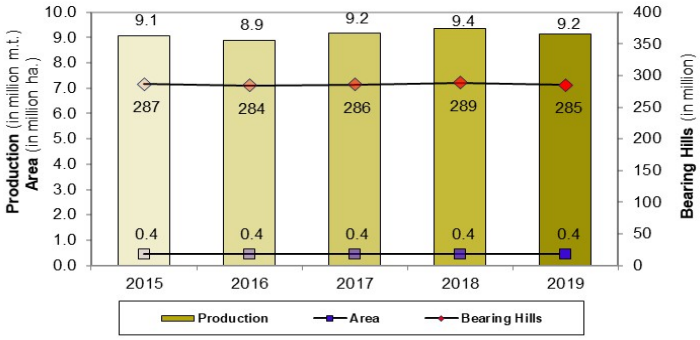
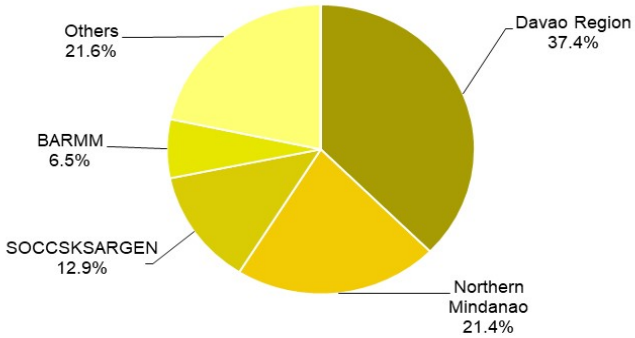
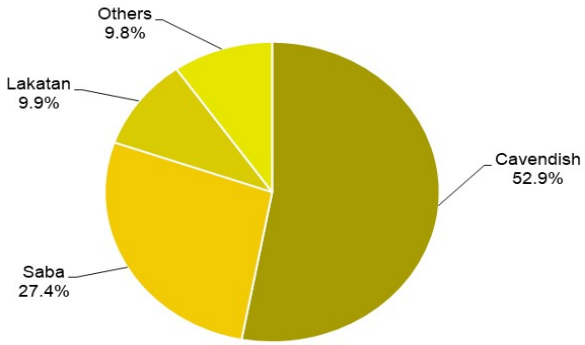



Figure14. Distribution of Production for Banana by Region: Philippines, 2019




Notes: Details may not add up to total due to rounding

Figure 15. Distribution of Production for Banana by Variety: Phillipines, 2019




Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

## CALAMANSI

In the last five years, calamansi production dropped at an average annual rate of -5.1 percent, from 162.68 thousand metric tons in 2015 to 125.97 thousand metric tons in 2019. Also, the area planted decreased annually at an average rate of -0.5 percent, from 19.99 thousand hectares in 2015 to 19.62 thousand hectares in 2019. Similarly, the number of bearing trees declined at an annual average rate of -0.6 percent, from 8.53 million bearing trees in 2015 to 8.33 million bearing trees in 2019. (Figure 16, and Tables 1.1 to 1.3)

In 2019, calamansi production at 125.97 thousand metric tons was 10.9 percent higher than the 113.55 thousand metric tons harvest in 2018. (Figure 16 and Table 1.1)

MIMAROPA Region remained as the top producer of calamansi with 52.81 thousand metric tons or 41.9 percent share to the total calamansi production in 2019. CALABARZON came next with 13.03 thousand metric tons or 10.3 percent share. (Figure 17 and Table 5.1)

Figure 16. Volume of Production, Area Planted, and Number of Bearing Trees for Calamansi: Philippines, 2015-2019

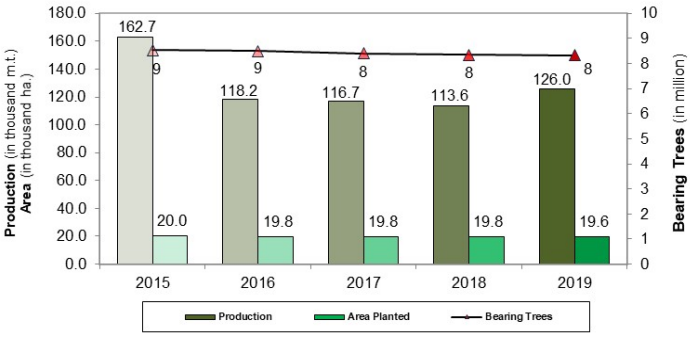
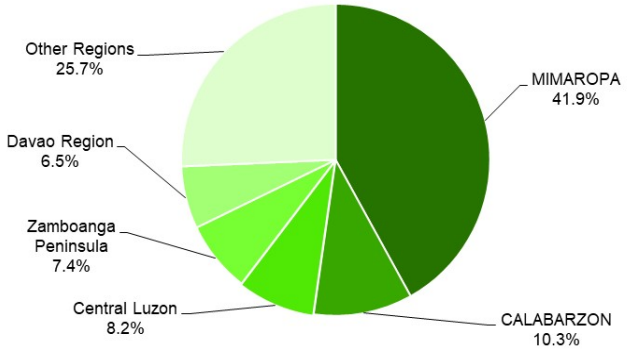



Figure 17. Distribution of Production for Calamansi by Region: Philippines, 2019




Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

# MANGO

From 2015 to 2019, mango production decreased at an average annual rate of -4.8 percent, from 902.74 thousand metric tons in 2015 to 737.94 thousand metric tons in 2019. In the same manner, area planted slowed down at an average annual rate of -0.2 percent, from 188.42 thousand hectares in 2015 to 186.62 thousand hectares in 2019. Likewise, the number of bearing trees declined at an average annual rate of -1.0 percent from 9.95 million bearing trees in 2015 to 9.56 million bearing trees in 2019. (Figure 18, and Tables 1.1 to 1.3)

Ilocos Region was the top mango producer with production of 178.54 thousand metric tons or 24.2 percent share to the country's total output in 2019. This was followed by Central Visayas and Zamboanga Peninsula with a combined share of 21.3 percent. (Figure 19 and Table 9.1)

Carabao mango was still the most produced variety at 593.08 thousand metric tons, which contributed 80.4 percent to the total output in 2019. (Figure 20 and Table 9.1a)

Figure 18. Volume of Production, Area Planted, and Number of Bearing Trees for Mango: Philippines, 2015-2019

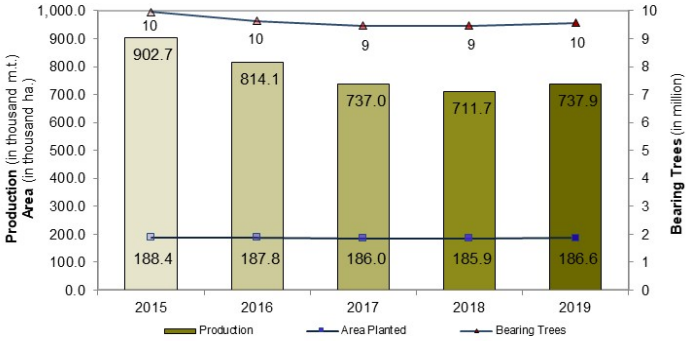



Figure19. Distribution of Production for Mango by Region: Philippines, 2019

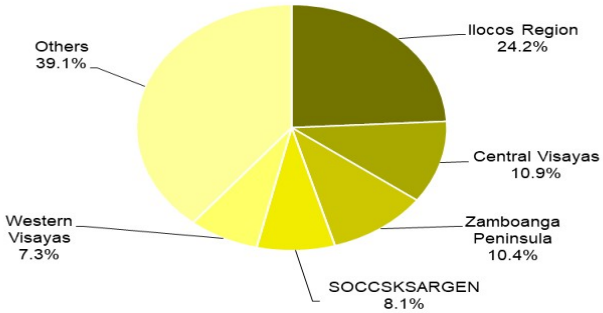
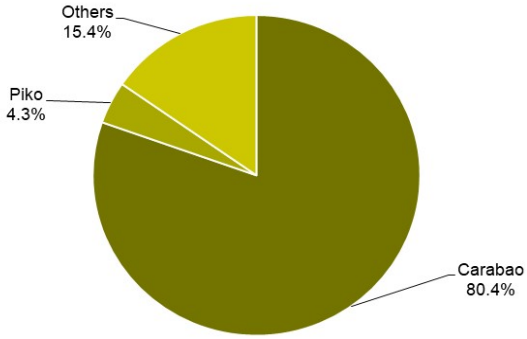



Figure 20. Distribution of Production for Mango by Variety: Philippines, 2019




Notes: Details may not add up to total due to rounding

Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

# PINEAPPLE

From 2015 to 2019, production and area planted of pineapple increased with average annual rates of 1.6 percent and 1.3 percent respectively (Tables 1.1 and 1.2).

Pineapple production in 2019 reached 2.75 million metric tons, higher by 0.6 percent compared with the 2.73 million metric tons in 2018. However, area planted slightly dropped to 66.05 thousand hectares or by -0.2 percent in 2019, from 66.19 thousand hectares in 2018. (Figure 21, and Tables 1.1 and 1.2)

During the five-year period, Northern Mindanao consistently contributed more than half to the country's total pineapple production. In 2019, Northern Mindanao produced 1.58 million metric tons of pineapple which was 57.6 percent of the total output. SOCCSKSARGEN came next with 0.81 million metric tons or 29.5 percent share. (Figure 22 and Table 13.1)

Figure 21. Volume of Production and Area Planted for Pineapple: Philippines, 2015-2019

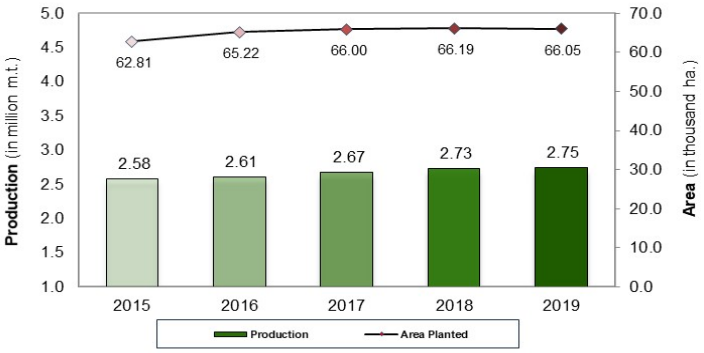
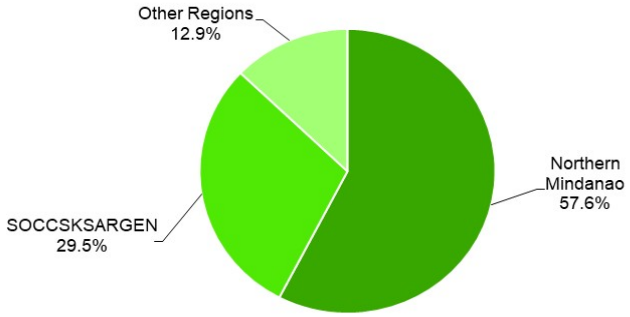



Figure 22. Distribution of Production for Pineapple by Region: Philippines, 2019




Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

## OTHER FRUIT CROPS

For the period 2015 to 2019, papaya, watermelon, durian, mandarin, tamarind, orange, rambutan, mangosteen, and lanzones are the top contributor commodities to other fruit crops.

Watermelon production from 2015 to 2019 decreased at an average annual rate of -0.7 percent, from 148.03 thousand metric tons in 2015 to 143.48 thousand metric tons in 2019. In 2019, production of watermelon went down by -4.7 percent, from 150.52 thousand metric tons in 2018.

Likewise, papaya production dropped at an average annual rate of -0.9 percent from 2015 to 2019. In 2019, production of papaya dropped to 166.16 thousand metric tons, from 169.14 thousand metric tons in 2018.

Production of durian also dropped at an average annual rate of -1.6 percent over the five-year period. However, durian production went up to 79.28 thousand metric tons in 2019 from the 75.52 thousand metric tons output in 2018. (Figure 23 and Table 1.1)

Mandarin, tamarind, and orange production continued to decline from 2015 to 2019. During this period, production of these fruit crops dropped at an average annual rate of -4.7 percent, -3.8 percent, and -10.0 percent, respectively. (Figure 24 and Table 1.1)

Production of rambutan, mangosteen, and lanzones recovered from 2015 to 2019 at an average annual rate of 1.8, 39.6, and 11.2 percent, respectively. (Table 1.1)

Figure 23. Production: Other Fruits, 2015-2019

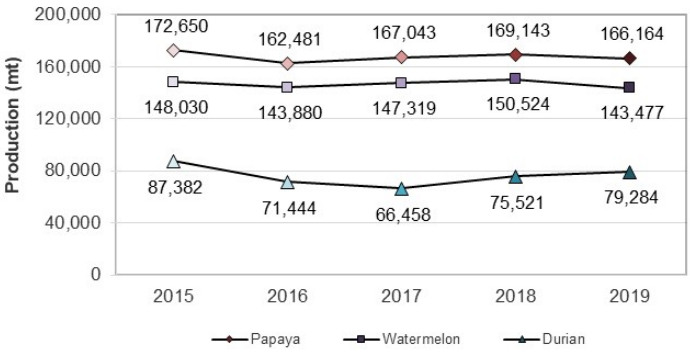



Figure 24. Production: Other Fruits, 2015-2019

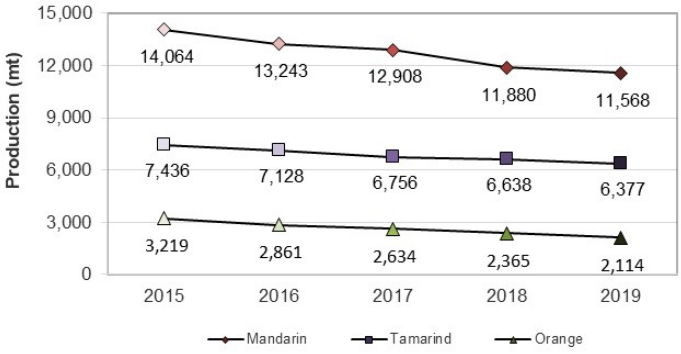
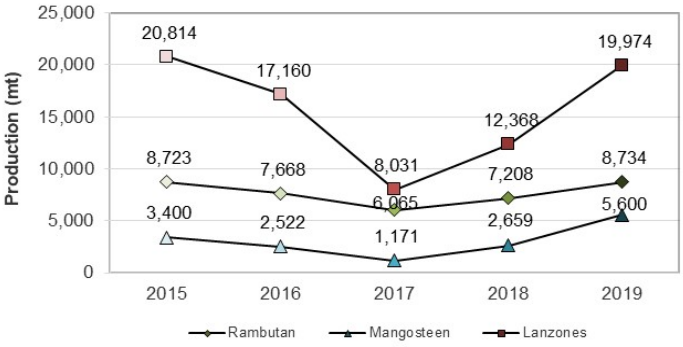



Figure 25. Production: Other Fruits, 2015-2019




Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

# Non-Food and Industrial Crops

# ABACA

Production of abaca fibers from 2015 to 2019 went up at an average annual rate of 0.7 percent, from 70.36 thousand metric tons in 2015 to 72.21 thousand metric tons in 2019. In contrast, area planted decreased at an average annual rate of -0.3 percent, from 134.19 thousand hectares in 2015 to 132.37 thousand hectares in 2019.

Abaca production in 2019 reached 72.21 thousand metric tons, higher by 1.0 percent compared with the 71.52 thousand metric tons in 2018. Similarly, area planted for abaca slightly increased to 132.37 thousand hectares in 2019 or by 0.1 percent, from 132.25 thousand hectares in 2018. (Figure 26, and Tables 1.1 and 1.2)

Bicol Region remained as the top abaca producer in 2019 with 28.94 thousand metric tons or 40.1 percent contribution to the total abaca production. This was followed by Eastern Visayas and Davao Region with 17.5 percent and 12.5 percent shares, respectively. Also, Bicol Region had the largest area planted for abaca with 43.16 thousand hectares in 2019.
(Figure 27, and Tables 17.1 and 17.2)

Figure 26. Volume of Production and Area Planted for Abaca: Philippines, 2015-2019

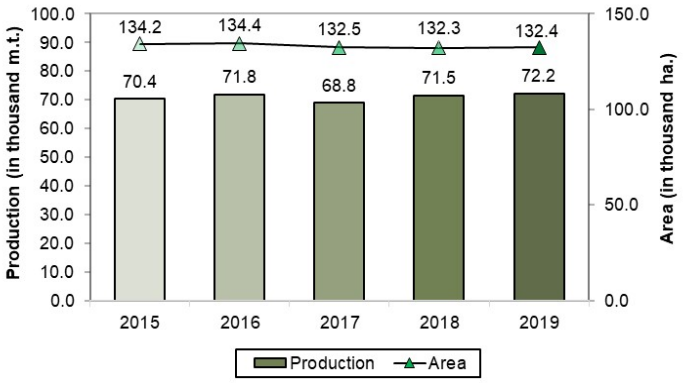
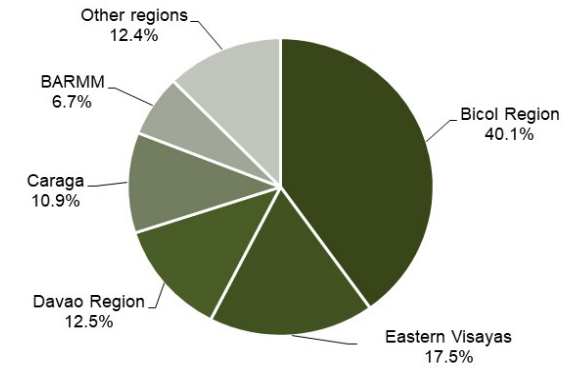



Figure 27. Distribution of Production for Abaca by Region: Philippines, 2019




Note: Details may not add up to total due to rounding

Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

## COCONUT

From 2015 to 2019, coconut production slightly increased at an average annual rate of 0.1 percent, from 14.74 million metric tons in 2015 to 14.77 million metric tons in 2019. Likewise, area planted and number of bearing trees improved at an average annual rate of 0.9 percent and 1.3 percent, respectively.

Production of coconut in 2019 increased to 14.77 million metric tons, higher by 0.3 percent compared with the 14.73 million metric tons in 2018. Also, total area planted for coconut in 2019 improved to 3.65 million hectares or by a 0.7 percent increase, from 3.63 million hectares in 2018. Moreover, the number of bearing trees increased to 347.95 million trees in 2019 or by 0.3 percent, from 347.01 million trees in 2018. (Figure 28, and Tables 1.1 to 1.3)

In 2019, Davao Region topped all other coconut producing regions with 1.93 million metric tons or 13.1 percent share to the total production. This was followed by Northern Mindanao and Zamboanga Peninsula with 12.4 and 11.8 percent shares, respectively. (Figure 29 and Table 20.1)

Figure 28. Volume of Production, Area Planted, and Number of Bearing Trees for Coconut: Philippines, 2015-2019

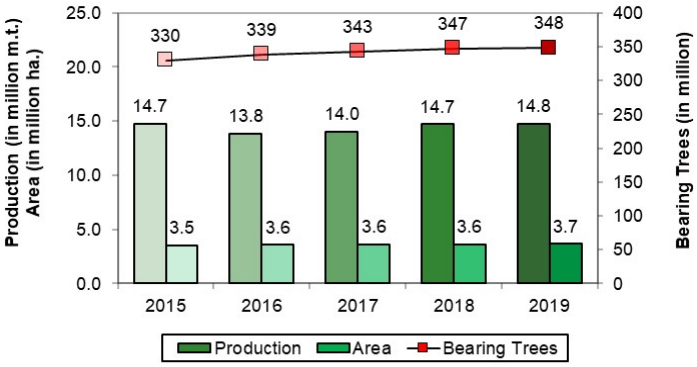
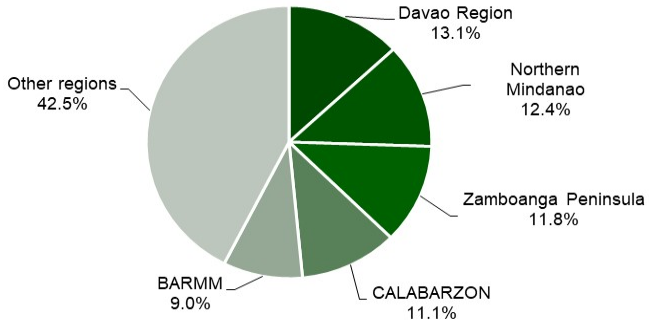



Figure 29. Distribution of Production for Coconut by Region: Philippines, 2019




Note: Details may not add up to total due to rounding

Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

# COFFEE

Coffee dried berries production from 2015 to 2019 dropped continuously at an average annual rate of -4.5 percent. In the same manner, area planted decreased to 112.02 thousand hectares in 2019 from 113.74 thousand hectares in 2015 or at an average annual rate of -0.4 percent. Furthermore, the number of bearing trees declined at an average annual rate of 1.0 percent, from 77.44 million trees in 2015 to 74.51 million trees in 2019.

Production of coffee dried berries in 2019 decreased to 60.04 thousand metric tons from 60.31 thousand metric tons in 2018, lower by -0.4 percent. Area planted for coffee also decreased by -1.2 percent, from 113.35 thousand hectares in 2018 to 112.02 thousand hectares in 2019. (Figure 30, and Tables 1.1 to 1.3)

SOCCSKSARGEN remained as the top coffee producer with 20.56 thousand metric tons output or 34.2 percent share to the total production in 2019. This was followed by Davao Region and BARMM with combined share of 35.6 percent. Also, SOCCSKSARGEN had the largest area planted for coffee with 25.97 thousand hectares in 2019. (Figure 31, and Tables 21.1 and 21.2)

In 2019, robusta coffee was still the most produced type, which contributed 69.2 percent to the total coffee production. This was followed by arabica with share of 23.5 percent; excelsa, 6.5 percent; and liberica, 0.8 percent. (Figure 32 and Table 1.1)

Figure 30. Volume of Production, Area Planted, and Number of Bearing Trees for Coffee: Philippines, 2015-2019

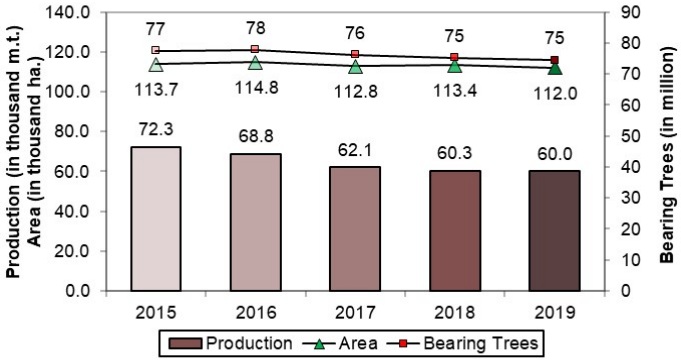
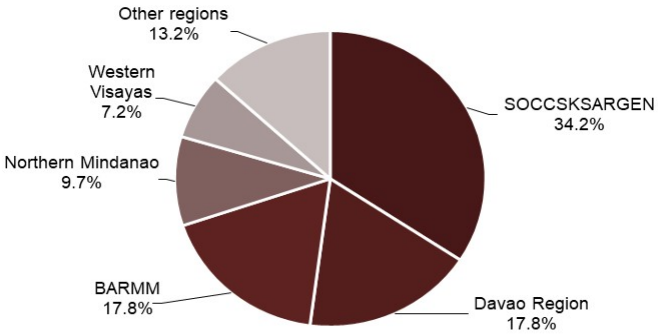
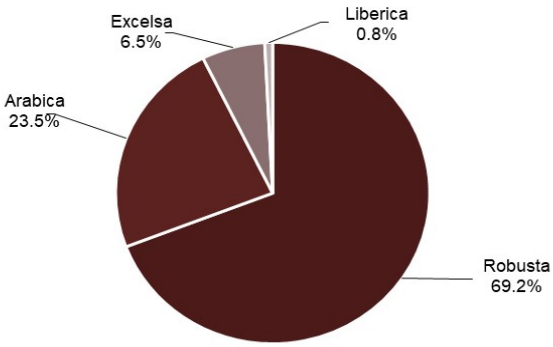



Figure 31. Distribution of Production for Coffee by Region: Philippines, 2019




Note: Details may not add up to total due to rounding

Figure 32. Distribution of Production for Coffee by Type: Philippines, 2019




Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

# RUBBER

For the period 2015 to 2019, production of rubber cup lump increased to 431.67 thousand metric tons in 2019 from the 398.14 thousand metric tons in 2015 or at an average annual rate of 2.3 percent. Area planted and number of tappable trees grew continuously at an average annual rate of 0.8 and 0.7 percent, respectively.

Production of rubber in 2019 rose to 431.67 thousand metric tons or by 2.0 percent in 2019, from 423.37 thousand metric tons in 2018. Area planted for rubber in 2019 was recorded at 229.43 thousand hectares, 0.2 percent higher than the level of 228.94 thousand hectares in 2018. (Figure 33, and Tables 1.1 to 1.3)

Zamboanga Peninsula was consistently the top rubber-producing region with production of 161.83 thousand metric tons or 37.5 percent share to country's total production in 2019. This was followed by SOCCSKSARGEN with 35.4 percent share and BARMM with 17.3 percent. (Figure 34 and Table 23.1)

Figure 33. Volume of Production, Area Planted, and Number of Tappable Trees for Rubber: Philippines, 2015-2019

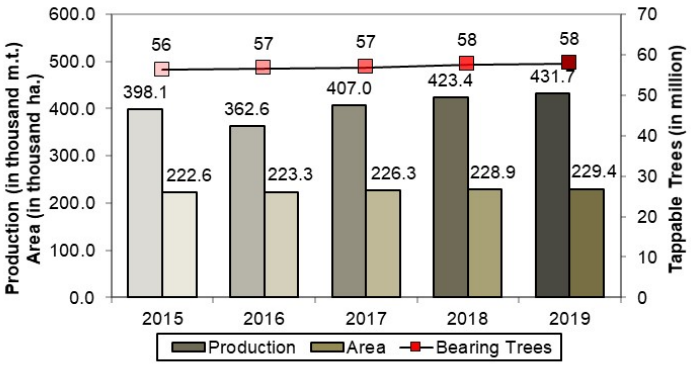
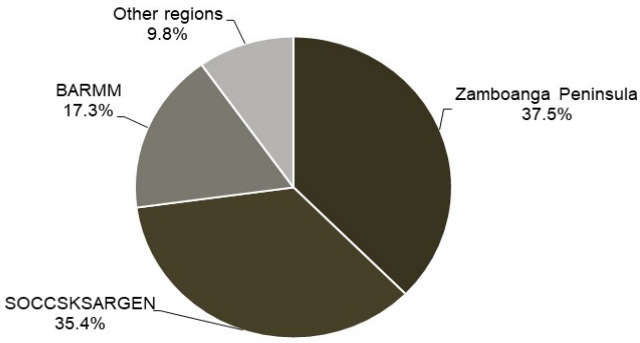



Figure 34. Distribution of Production for Rubber by Region: Philippines, 2019




Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

## SUGARCANE

Sugarcane production from 2015 to 2019 decreased at an average annual rate of -0.8 percent. Furthermore, the area harvested decreased to 379.25 thousand hectares in 2019 from 421.31 thousand hectares in 2015 or at an average annual rate of -2.3 percent.

Sugarcane production decreased to 20.72 million metric tons in 2019, -16.2 percent lower compared with the previous year's production of 24.73 million metric tons. In the same manner, area harvested declined to 379.25 thousand hectares in 2019, from 437.51 thousand hectares in 2018. (Figure 35, and Tables 1.1 and 1.2)

Western Visayas was consistently the top producer of sugarcane which generated 12.64 million metric tons or 61.0 percent of the total production. In addition, the same region had the largest area harvested for sugarcane in 2019 with 200.48 thousand hectares. (Figure 36, and Tables 24.1 and 24.2)

Figure 35. Volume of Production and Area Harvested for Sugarcane: Philippines, 2015-2019

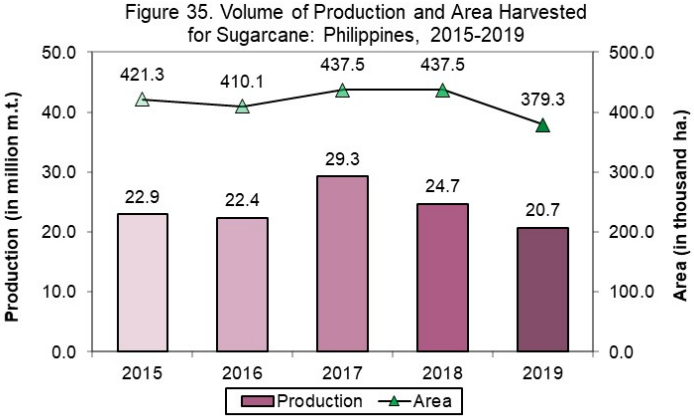
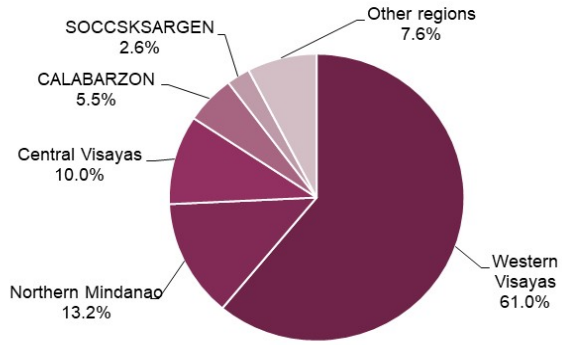



Figure 36. Distribution of Production for Sugarcane by Region: Philippines, 2019




Note: Details may not add up to total due to rounding

Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

# TOBACCO

Production of tobacco decreased at an average annual rate of -2.3 percent, from 56.19 thousand metric tons in 2015 to 51.06 thousand metric tons in 2019. On the other hand, area harvested for tobacco decreased to 28.01 thousand hectares in 2019 from 33.10 thousand hectares in 2015 or at an average annual rate of -4.0 percent.

In 2019, production of tobacco expanded to 51.06 thousand metric tons or by 1.3 percent, from 50.38 thousand metric tons in 2018. On the contrary, area planted dropped to 28.01 thousand hectares in 2019, from 28.21 thousand hectares in 2018. (Figure 37, and Tables 1.1 and 1.2)

Ilocos Region remained the top producer of tobacco in 2019 with 34.38 thousand metric tons or 67.3 percent contribution to the country's total production of tobacco. This was followed by Cagayan Valley and Northern Mindanao with 23.7 and 5.1 percent shares, respectively. Ilocos Region also reported the largest area planted of 18.45 thousand hectares. This was followed by Cagayan Valley with 5.44 thousand hectares. (Figure 38, and Table 25.1 and Table 25.2)

Virginia tobacco recorded the highest contribution to the total production of tobacco at 54.8 percent. Native tobacco contributed 16.0 percent to the total and the remaining 29.2 percent was the combined share of other varieties of tobacco. (Figure 39 and Table 1.1)

Figure 37. Volume of Production and Area Planted for Tobacco: Philippines, 2015-2019

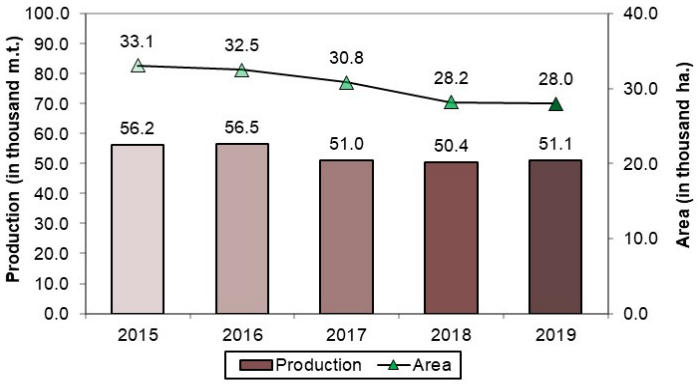
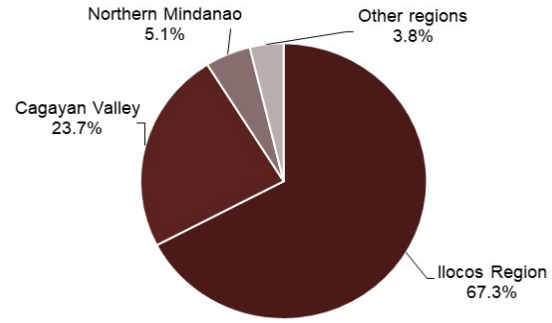
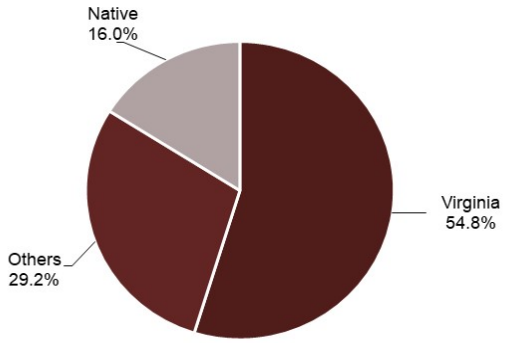



Figure 38. Distribution of Production for Tobacco by Region: Philippines, 2019




Note: Details may not add up to total due to rounding

Figure 39. Distribution of Production for Tobacco by Variety: Philippines, 2019




Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

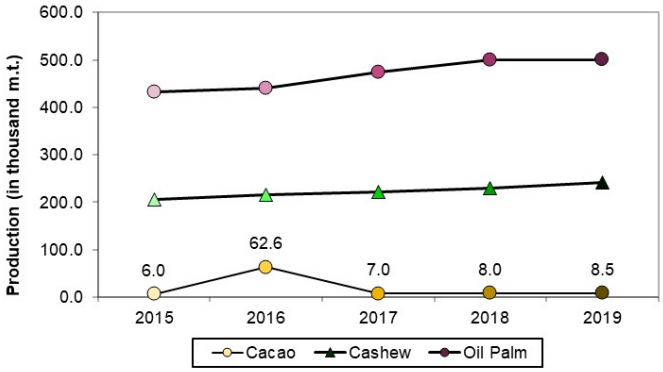
## OTHER NON-FOOD AND INDUSTRIAL CROPS

Production of other non-food and industrial crops such as cacao, cashew, and oil palm (fresh fruit bunch) continued to increase from 2015 to 2019.

During the five-year period, cacao production increased at an average annual rate of 9.0 percent, from the 6.03 thousand metric tons in 2015 to 8.49 thousand metric tons in 2019.

Cashew production showed an increasing trend from 2015 to 2019 at an average annual rate of 4.2 percent, from 205.53 thousand metric tons in 2015 to 242.33 thousand metric tons in 2019.

Figure 40. Volume of Production for Cacao, Cashew and Oil Palm: Philippines, 2015-2019




Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Production of oil palm marginally grew at an average annual rate of 3.7 percent during the period, from 432.50 thousand metric tons in 2015 to 499.31 thousand metric tons in 2019. (Figure 40 and Table 1.1)

# Vegetables and Rootcrops

# CABBAGE

From 2015 to 2019, production of cabbage increased annually at an average rate of 0.5 percent. On the other hand, area harvested dropped at an average annual rate of -1.0 percent. (Tables 1.1 and 1.2)

Production of cabbage in 2019 went up to 128.05 thousand metric tons or by 6.1 percent, from 120.66 thousand metric tons in 2018. Likewise, area harvested expanded to 7.85 thousand hectares in 2019 or by 0.1 percent, from 7.84 thousand hectares in 2018. (Figure 41, and Tables 1.1 and 1.2)

Cordillera Administrative Region (CAR) remained the leading producer of cabbage with 100.50 thousand metric tons or 78.5 percent share to the country's total output in 2019. This was followed by Central Visayas with 6.4 percent share and Northern Mindanao with 5.5 percent share. (Figure 42 and Table 28.1)

Figure 41 Volume of Production and Area Harvested for Cabbage: Philippines, 2015-2019

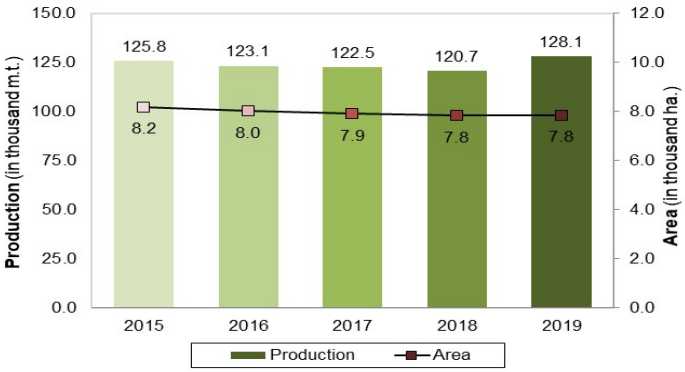
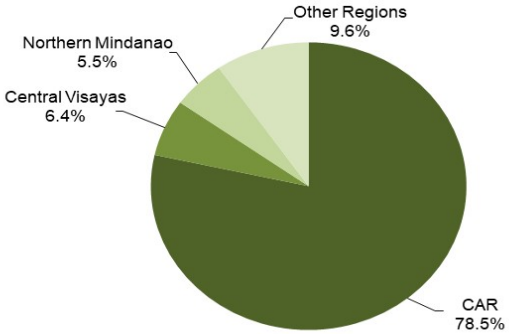



Figure 42 Distribution of Production for Cabbage by Region: Philippines, 2019




Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

# CASSAVA

Production of cassava from 2015 to 2019 declined annually at an average rate of -0.7 percent. However, area harvested inched up at an average annual rate 0.03 percent during the five-year period. (Tables 1.1 and 1.2)

In 2019, production of cassava was estimated at 2.63 million metric tons which was -3.4 percent lower than the 2.72 million metric tons level in 2018. Moreover, area harvested during the same year went down to 222.44 thousand hectares or by -2.3 percent, from 227.64 thousand hectares in 2018. (Figure 43, and Tables 1.1 and 1.2)

BARMM registered the highest production of cassava with 1,062.73 thousand metric tons, contributing 40.4 percent to the total output in 2019. Northern Mindanao ranked second which contributed 26.2 percent, followed by Cagayan Valley with 10.6 percent share. (Figure 44 and Table 30.1)

Figure 43 Volume of Production and Area Harvested for Cassava: Philippines, 2015-2019

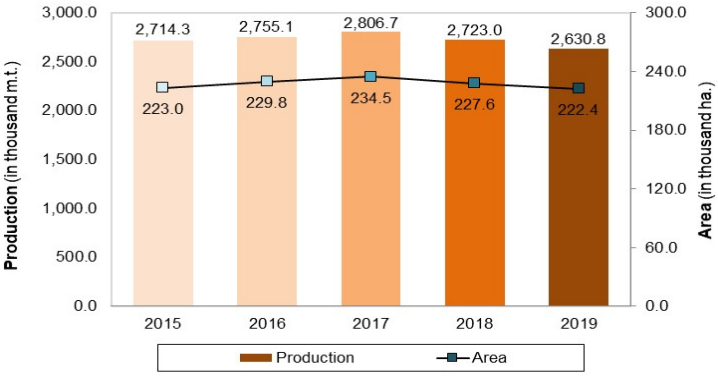
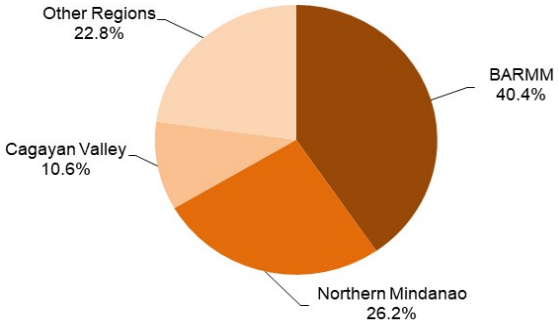



Figure 44 Distribution of Production for Cassava by Region: Philippines, 2019




Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

# EGGPLANT

During the period 2015 to 2019, production and area planted for eggplant grew annually with average rates of 1.8 percent and 1.0 percent, respectively. (Tables 1.1 and 1.2)

Production of eggplant in 2019 was recorded at 249.89 thousand metric tons which was 2.1 percent higher than the 244.84 thousand metric tons output in 2018. In the same year, area planted to eggplant increased to 21.82 thousand hectares or by 0.8 percent, from 21.65 thousand hectares in 2018. (Figure 45, and Tables 1.1 and 1.2)

Ilocos Region, the top producer of eggplant with 99.19 thousand metric tons, contributed 39.7 percent to the total output in 2019. This was followed by CALABARZON with 12.5 percent share; Central Luzon, 11.6 percent; Cagayan Valley, 7.4 percent; and Western Visayas, 6.6 percent. (Figure 46 and Table 32.1)

Figure 45 Volume of Production and Area Planted for Eggplant: Philippines, 2015-2019

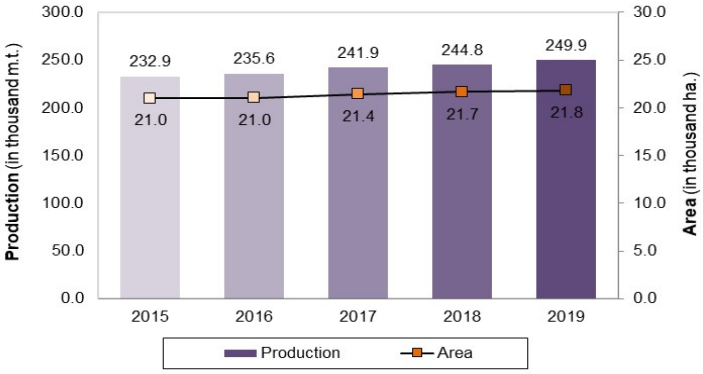
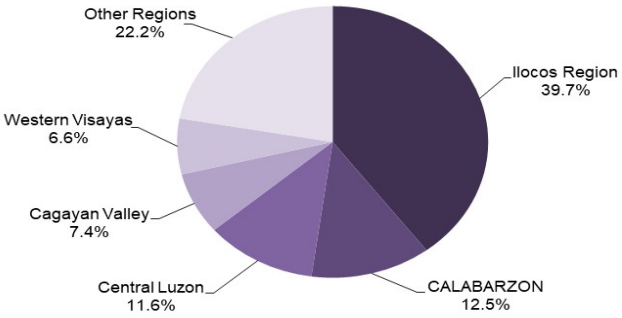



Figure 46 Distribution of Production for Eggplant by Region: Philippines, 2019




Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

# GARLIC

For the period 2015 to 2019, both the production and area harvested for garlic continuously dropped with respective average annual rates of -7.8 percent and -1.2 percent. (Tables 1.1 and 1.2)

In 2019, production of garlic was estimated at 7.26 thousand metric tons. It was -4.0 percent lower than the 7.56 thousand metric tons level in 2018. Likewise, area harvested in 2019 went down to 2.61 thousand hectares or by -1.6 percent, from 2.65 thousand hectares in 2018. (Figure 47, and Tables 1.1 and 1.2)

Ilocos Region, the major producer of garlic with 4.82 thousand metric tons, shared 66.5 percent to the total output in 2019. MIMAROPA Region followed with 1.48 thousand metric tons or a share of 20.4 percent. (Figure 48 and Table 33.1)

Figure 47 Volume of Production and Area Harvested for Garlic: Philippines, 2015-2019

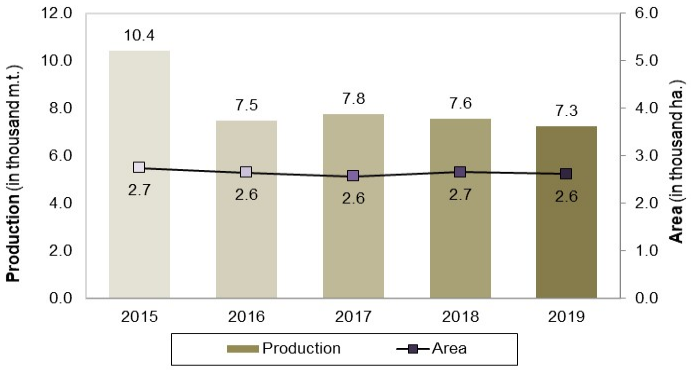
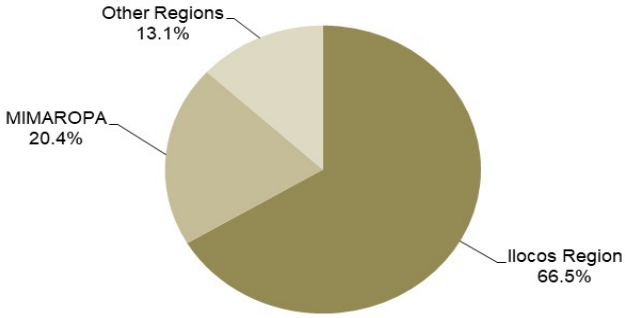



Figure 48 Distribution of Production for Garlic by Region: Philippines, 2019




Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

## MUNG BEAN/MONGO

Production and area harvested for mung bean/mongo from 2015 to 2019 grew with average annual rates of 1.9 percent and 0.2 percent, respectively. (Tables 1.1 and 1.2)

In 2019 production of mung bean/ mongo dropped to 36.25 thousand metric tons from 36.66 thousand metric tons in 2018. On the other hand, area harvested for mung bean/mongo increased to 41.73 thousand hectares in 2019 from the 41.58 thousand hectares in 2018. (Figure 49, and Tables 1.1 and 1.2)

Ilocos Region registered the biggest production of mung bean/mongo of 13.18 thousand metric tons or 36.4 percent of the total output in 2019. The other major producting regions were Cagayan Valley with 18.9 percent share; Central Luzon, 18.2 percent; Western Visayas, 8.1 percent; and BARMM, 7.8 percent. (Figure 50 and Table 38.1)

Figure 49 Volume of Production and Area Harvested for Mung bean/Mongo: Philippines, 2015-2019

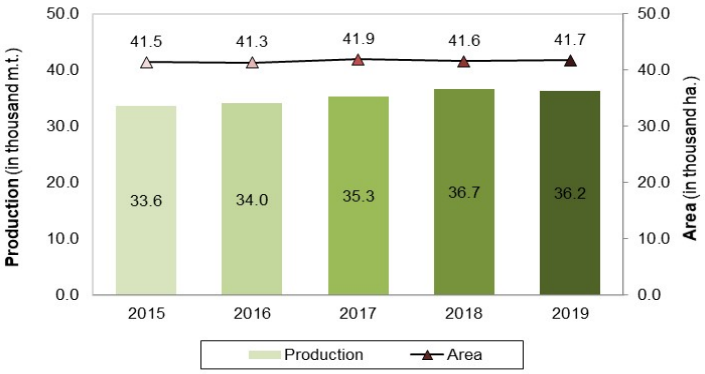
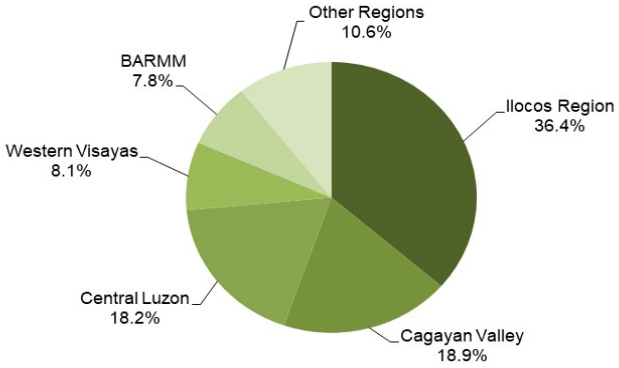



Figure 50 Distribution of Production for Mung bean/Mongo by Region: Philippines, 2019




Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

# ONION

During the 2015 to 2019 period, production and area harvested for onion grew annually with average rates of 10.1 percent and 9.4 percent, respectively. (Tables 1.1 and 1.2)

In 2019, production of onion was estimated at 222.08 thousand metric tons, 28.6 percent higher than the 172.67 thousand metric tons output in 2018. During the same year, area harvested for onion increased to 19.95 thousand hectares or by 11.4 percent, from 17.90 thousand hectares in 2018. (Figure 51, and Tables 1.1 and 1.2)

Central Luzon topped all the onion producing regions with production of 138.80 thousand metric tons, which accounted for 62.5 percent of the total output in 2019. This was followed by Ilocos Region and MIMAROPA Region with respective shares of 17.5 percent and 15.8 percent. (Figure 52 and Table 40.1)

Figure 51 Volume of Production and Area Harvested for Onion: Philippines, 2015-2019

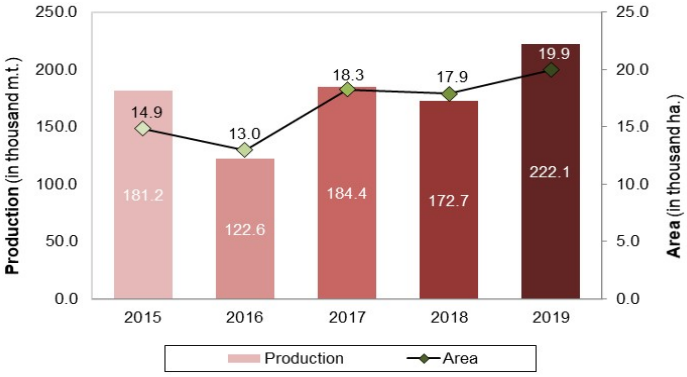
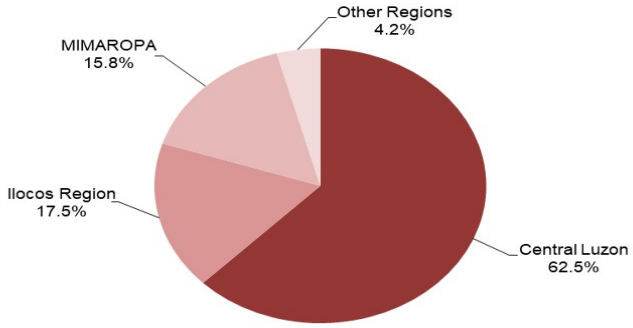



Figure 52 Distribution of Production for Onion, by Region: Philippines, 2019




Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

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# PEANUT

From 2015 to 2019, production of peanut slightly increased at an average annual rate of 0.1 percent. However, area harvested contracted at an average annual rate of -0.7 percent. (Tables 1.1 and 1.2)

In 2019, production of peanut was recorded at 29.30 thousand metric tons, -0.4 percent lower than the 29.43 thousand metric tons level in 2018. On the other hand, area harvested for peanut in the same year at 23.92 thousand hectares was higher by 0.1 percent compared with the 23.90 thousand hectares level in 2018. (Figure 53, and Tables 1.1 and 1.2)

Ilocos Region posted the highest production of peanut at 11.91 thousand metric tons or 40.7 percent of the total output in 2019. The other major producing regions were Cagayan Valley with 10.6 percent share; Northern Mindanao, 8.9 percent; Western Visayas, 7.8 percent; and Central Luzon, 5.9 percent. (Figure 54 and Table 41.1)

Figure 53 Volume of Production and Area Harvested for Peanut: Philippines, 2015-2019

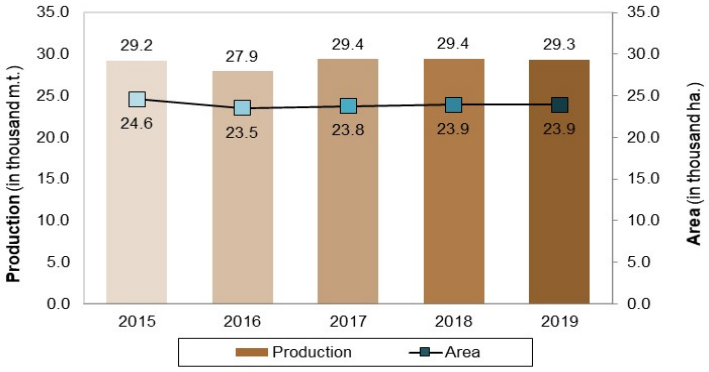
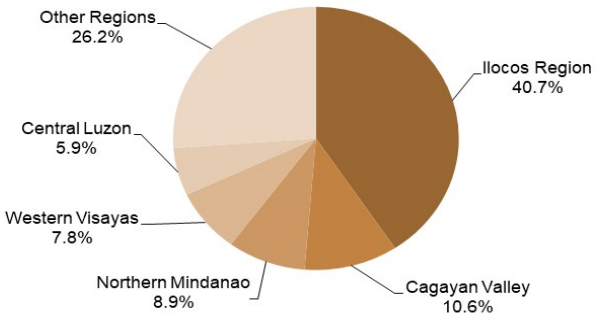



Figure 54 Distribution of Production for Peanut by Region: Philippines, 2019




Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

## SWEET POTATO

During the 2015 to 2019 period, production and area harvested for sweet potato went down annually with average rates of -0.5 percent and -0.7 percent, respectively. (Tables 1.1 and 1.2)

Production of sweet potato slightly increased to 525.86 thousand metric tons in 2019 from the 525.63 thousand metric tons in 2018. However, area harvested dropped to 83.34 thousand hectares or by -0.8 percent, from 84.05 thousand hectares in 2018. (Figure 55, and Tables 1.1 and 1.2)

Eastern Visayas, the major producer of sweet potato with 98.95 thousand metric tons, shared 18.8 percent to the total output in 2019. This was followed by Bicol Region with 16.0 percent share; Central Luzon, 9.9 percent; Western Visayas, 8.6 percent; and Caraga, 7.6 percent. (Figure 56 and Table 44.1)

Figure 55 Volume of Production and Area Harvested for Sweet Potato: Philippines, 2015-2019

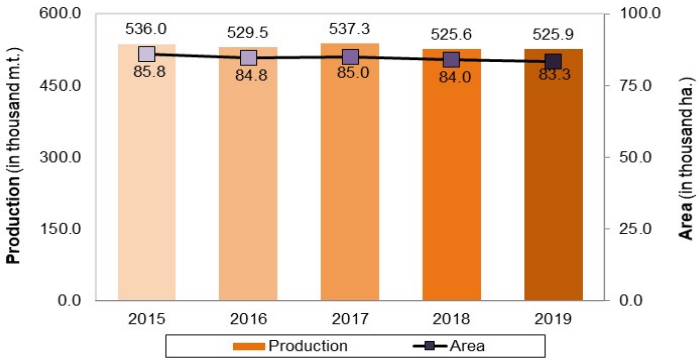
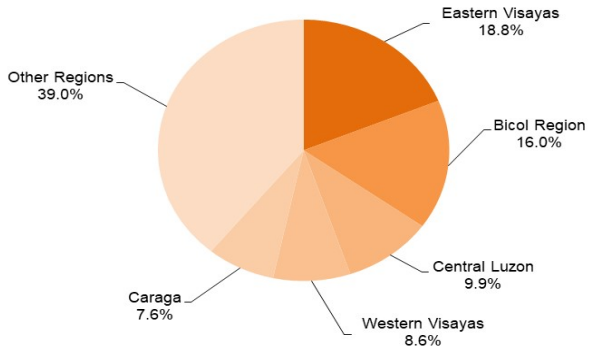



Figure 56 Distribution of Production for Sweet Potato by Region: Philippines, 2019




Note: Details may not add up to total due to rounding

Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

# TOMATO

From 2015 to 2019, production and area planted for tomato grew annually with average rates of 1.0 percent and 0.3 percent, respectively. (Tables 1.1 and 1.2)

In 2019, production of tomato went up to 223.29 thousand metric tons or by 1.1 percent, from 220.82 thousand metric tons in 2018. In the same year, area planted for tomato dropped to 16.36 thousand hectares from the 16.49 thousand hectares in 2018. (Figure 57, and Tables 1.1 and 1.2)

Ilocos Region registered the biggest production of tomato of 73.32 thousand metric tons or 32.8 percent of the total output in 2019. The other major producing regions were Northern Mindanao with 21.7 percent share; Central Luzon, 14.1 percent; CALABARZON, 7.2 percent; and Western Visayas, 5.1 percent. (Figure 58 and Table 46.1)

Figure 57 Volume of Production and Area Harvested for Tomato: Philippines, 2015-2019

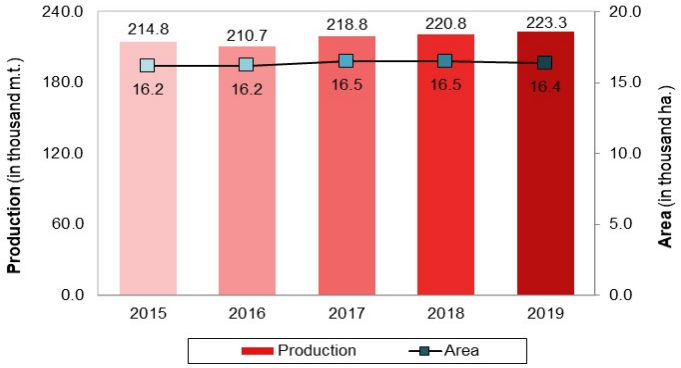
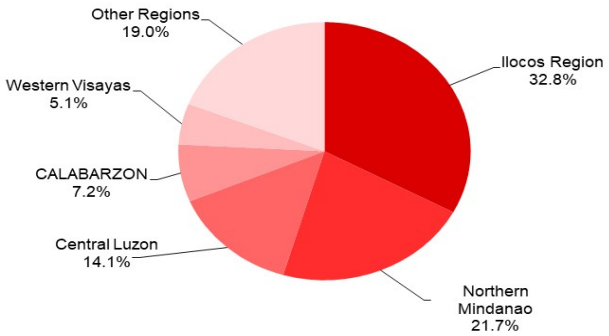



Figure 58 Distribution of Production for Tomato by Region: Philippines, 2019




Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

## OTHER VEGETABLES AND ROOTCROPS

From 2015 to 2019, production of carrots, taro/gabi, and white potato decreased annually at an average rates of -0.7 percent, -1.6 percent, and -0.5 percent, respectively. (Table 1.1)

In 2019, production of white potato declined to 116.06 thousand metric tons from the 117.42 thousand metric tons in 2018. Similarly, production of taro/gabi dropped to 104.94 thousand metric tons or by -2.8 percent, from 107.96 thousand metric tons in 2018. On the other hand, production of carrots in 2019 at 65.07 thousand metric tons was 0.3 percent higher than the 64.90 thousand metric tons level in 2018. (Figure 59 and Table 1.1)

Production of ginger and greater yam/ubi during the five-year period increased at an average annual rates of 0.3 percent and 0.5 percent, respectively. (Table 1.1)

In 2019, production of ginger went down to 26.93 thousand metric tons or by -3.6 percent, from 27.93 thousand metric tons in 2018. Likewise, production of greater yam/ubi decreased to 14.04 thousand metric tons in 2019 from 14.46 thousand metric tons in 2018. (Figure 60)

Figure 59 Volume of Production for Carrots, Taro/Gabi, and White Potato: Philippines, 2015-2019

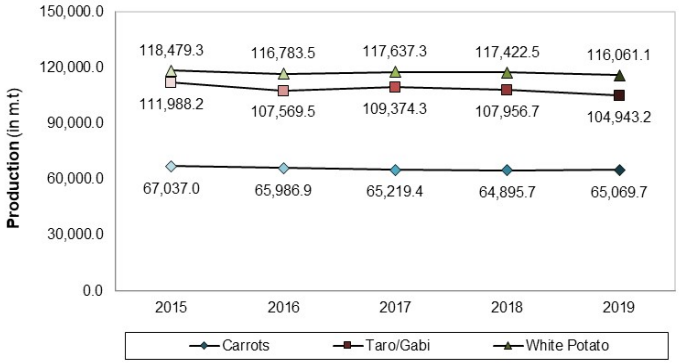
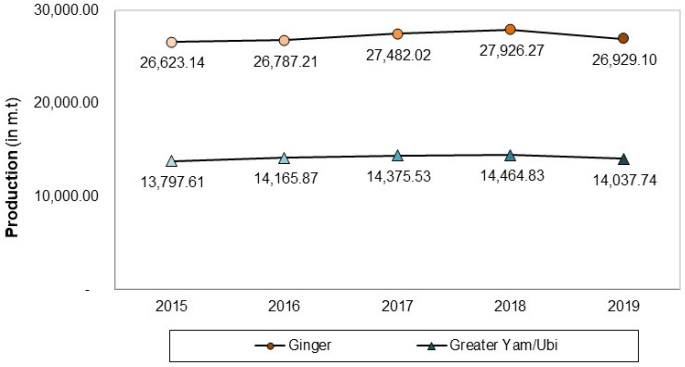



Figure 60 Volume of Production for Ginger and Greater Yam/Ubi: Philippines, 2015-2019




Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

For the last five years, production of lady's finger/okra grew annually at an average rate of 0.9 percent. However, production of bottle gourd decreased at an average annual rate of -1.9 percent. (Table 1.1)

In 2019, production of lady's finger/okra went up to 31.71 thousand metric tons, 1.4 percent higher than the 31.28 thousand metric tons level in 2018. On the other hand, production of bottle gourd fell to 76.64 thousand metric tons from the 79.23 thousand metric tons in 2018. (Figure 61 and Table 1.1)

From 2015 to 2019, production of broccoli and lettuce both recorded average annual increases of 3.1 percent. However, downward trend was noted in the production of asparagus at an average rate of 16.5 percent annually. (Table 1.1)

In 2019, production of broccoli reached 3.25 thousand metric tons, 11.7 percent higher compared with the 2.91 thousand metric tons level in 2018. Likewise, production of lettuce increased to 4.30 thousand metric tons in 2019 from the 4.08 thousand metric tons in 2018. Asparagus production, on the other hand, dropped to 1.33 thousand metric tons in 2019 from the 1.65 thousand metric tons in 2018. (Figure 62 and Table 1.1)

Figure 61 Volume of Production for Bottle Gourd and Lady's Finger/Okra: Philippines, 2015-2019

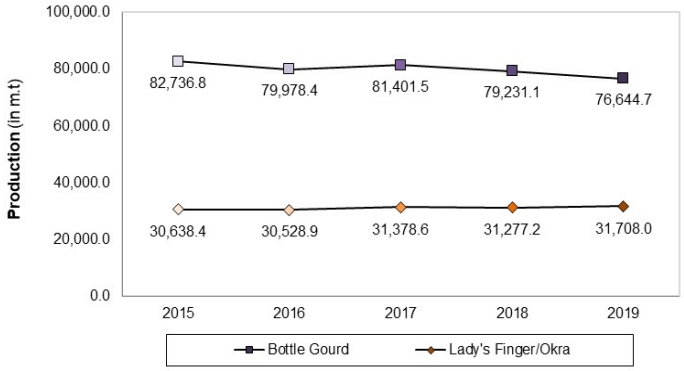
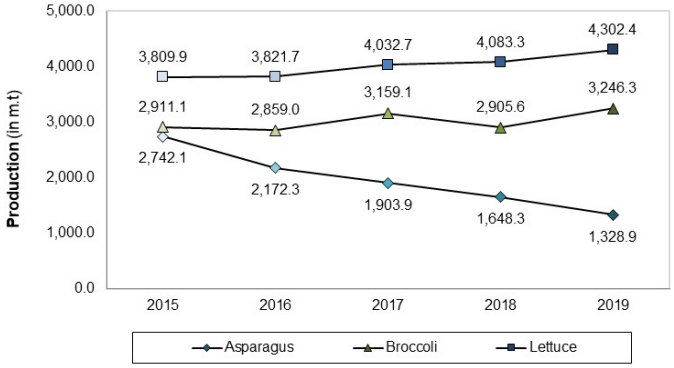



Figure 62 Volume of Production for Asparagus, Broccoli, and Lettuce: Philippines, 2015-2019




Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Production of native and Chinese pechay from 2015 to 2019 slightly increased at an annual average rate of 0.4 percent and 0.03 percent, respectively. (Table 1.1)

In 2019, production of native pechay dropped to 47.30 thousand metric tons or by -1.4 percent, from 47.99 thousand metric tons in 2018. Chinese pechay production, on the other hand, rose to 51.45 thousand metric tons or by 3.6 percent in 2019, from 49.66 thousand metric tons in 2018. (Figure 63 and Table 1.1)

For the period 2015 to 2019, production of cauliflower and snap beans/ habitchuelas posted decreases with average annual rates of -0.6 percent and -1.2 percent, respectively. (Table 1.1)

Production of cauliflower inched up to 11.55 thousand metric tons in 2019 from the 11.33 thousand metric tons in 2018. Similarly, production of habitchuelas improved to 14.03 thousand metric tons or by 0.6 percent in 2019, from 13.95 thousand metric tons in 2018. (Figure 64 and Table 1.1)

Figure 63 Volume of Production for Chinese Pechay and Native Pechay: Philippines, 2015-2019

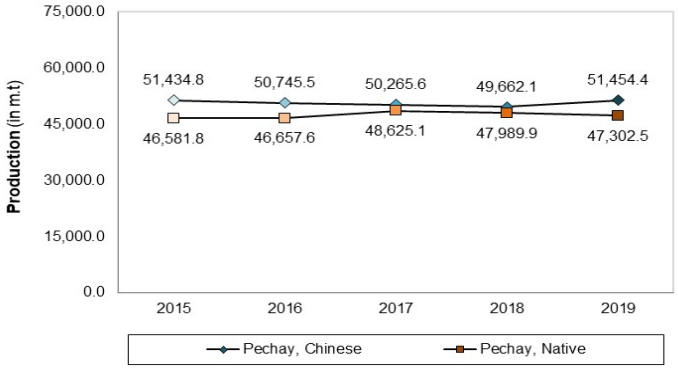
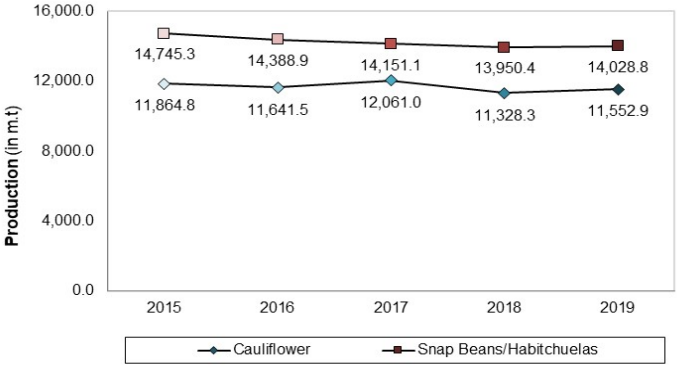



Figure 64 Volume of Production for Caulifower and Snap Beans/Habitchuelas: Philippines, 2015-2019




Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

# Statistical Tables

# National

TABLE 1.1. Volume of Production for Selected Crops, Philippines: 2015-2019
(in metric tons)

| Crop | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|
| **Cereals** | | | | | | | |
| Palay | 18,149,837.78 | 17,627,244.82 | 19,276,346.63 | 19,066,093.94 | 18,814,827.29 | -1.3 | 1.0 |
| *Irrigated* | *13,937,924.34* | *13,539,873.38* | *14,557,318.90* | *14,347,993.41* | *14,468,944.63* | 0.8 | 1.0 |
| *Rainfed* | *4,211,913.44* | *4,087,371.44* | *4,719,027.73* | *4,718,100.53* | *4,345,882.66* | -7.9 | 1.1 |
| Corn | 7,518,755.72 | 7,218,816.55 | 7,914,908.49 | 7,771,918.63 | 7,978,844.55 | 2.7 | 1.6 |
| *White* | *2,134,673.15* | *2,022,507.54* | *2,104,200.99* | *2,145,306.33* | *2,070,887.49* | -3.5 | -0.7 |
| *Yellow* | *5,384,082.57* | *5,196,309.01* | *5,810,707.50* | *5,626,612.30* | *5,907,957.06* | 5.0 | 2.5 |
| **Fruit Crops** | | | | | | | |
| Banana[a] | 9,083,929.03 | 8,903,684.14 | 9,166,334.31 | 9,358,784.56 | 9,157,676.11 | -2.1 | 0.2 |
| *Cavendish* | *4,566,907.01* | *4,638,328.25* | *4,836,254.18* | *4,919,219.60* | *4,847,454.70* | -1.5 | 1.5 |
| *Lakatan* | *970,495.82* | *898,514.92* | *910,983.12* | *929,541.69* | *909,717.19* | -2.1 | -1.5 |
| *Saba* | *2,627,129.10* | *2,474,199.11* | *2,520,010.28* | *2,593,101.44* | *2,512,805.62* | -3.1 | -1.0 |
| Calamansi | 162,675.60 | 118,247.69 | 116,664.68 | 113,551.94 | 125,968.59 | 10.9 | -5.1 |
| Durian | 87,382.00 | 71,444.19 | 66,457.63 | 75,521.48 | 79,284.05 | 5.0 | -1.6 |
| Lanzones | 20,814.44 | 17,160.37 | 8,030.52 | 12,367.94 | 19,974.30 | 61.5 | 11.2 |
| Mandarin | 14,063.73 | 13,243.27 | 12,907.74 | 11,880.40 | 11,567.80 | -2.6 | -4.7 |
| Mango[a] | 902,739.40 | 814,055.41 | 737,032.43 | 711,659.89 | 737,938.35 | 3.7 | -4.8 |
| *Carabao* | *740,238.57* | *659,014.32* | *598,713.54* | *571,436.71* | *593,081.01* | 3.8 | -5.2 |
| Mangosteen | 3,400.37 | 2,522.18 | 1,171.25 | 2,659.45 | 5,600.40 | 110.6 | 39.6 |
| Orange | 3,219.33 | 2,860.64 | 2,634.09 | 2,364.90 | 2,114.18 | -10.6 | -10.0 |
| Papaya | 172,650.06 | 162,480.69 | 167,043.00 | 169,143.03 | 166,164.08 | -1.8 | -0.9 |
| Pineapple | 2,582,698.92 | 2,612,474.02 | 2,671,710.80 | 2,730,984.64 | 2,747,856.50 | 0.6 | 1.6 |
| Rambutan | 8,723.10 | 7,668.21 | 6,064.56 | 7,207.52 | 8,733.53 | 21.2 | 1.8 |
| Tamarind Fruit | 7,435.90 | 7,127.59 | 6,755.62 | 6,638.31 | 6,377.09 | -3.9 | -3.8 |
| Watermelon | 148,030.37 | 143,880.37 | 147,319.49 | 150,524.49 | 143,476.70 | -4.7 | -0.7 |
| **Non-Food & Industrial Crops** | | | | | | | |
| Abaca (dried raw fiber) | 70,356.41 | 71,839.75 | 68,841.47 | 71,515.96 | 72,208.60 | 1.0 | 0.7 |
| Cacao | 6,023.34 | 6,262.77 | 7,009.10 | 7,983.20 | 8,488.60 | 6.3 | 9.0 |
| Cashew | 205,531.14 | 216,398.07 | 222,540.70 | 228,612.23 | 242,329.32 | 6.0 | 4.2 |
| Coconut (with husk) | 14,735,188.98 | 13,825,080.08 | 14,049,131.06 | 14,726,165.43 | 14,765,057.06 | 0.3 | 0.1 |
| Coffee (dried berries) | 72,341.82 | 68,822.93 | 62,077.95 | 60,312.76 | 60,043.88 | -0.4 | -4.5 |
| *Arabica* | *17,433.95* | *16,755.83* | *14,484.67* | *13,706.19* | *14,102.30* | 2.9 | -5.0 |
| *Excelsa* | *4,546.41* | *4,268.61* | *4,064.45* | *4,039.32* | *3,907.87* | -3.3 | -3.7 |
| *Liberica* | *514.40* | *499.42* | *496.01* | *496.37* | *483.57* | -2.6 | -1.5 |
| *Robusta* | *49,847.06* | *47,299.07* | *43,032.81* | *42,070.88* | *41,550.14* | -1.2 | -4.4 |
| Oil Palm (fresh fruit bunch) | 432,496.47 | 439,528.62 | 474,792.36 | 500,465.92 | 499,307.44 | -0.2 | 3.7 |
| Rubber (cuplump) | 398,136.64 | 362,625.97 | 406,984.45 | 423,370.90 | 431,674.76 | 2.0 | 2.3 |
| Sugarcane | 22,926,437.34 | 22,370,546.22 | 29,286,893.18 | 24,730,819.95 | 20,719,291.05 | -16.2 | -0.8 |
| Tobacco (dried leaves)[a] | 56,193.50 | 56,456.73 | 51,024.20 | 50,381.07 | 51,060.79 | 1.3 | -2.3 |
| *Native* | *8,177.92* | *5,778.99* | *6,495.47* | *6,966.85* | *8,193.71* | 17.6 | 2.0 |
| *Virginia* | *32,147.89* | *31,610.77* | *30,418.25* | *29,788.50* | *27,976.57* | -6.1 | -3.4 |

*Continued*

TABLE 1.1. -- *Concluded*

| Crop | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|
| **Vegetables and Rootcrops** | | | | | | | |
| Asparagus | 2,742.14 | 2,172.26 | 1,903.89 | 1,648.33 | 1,328.86 | -19.4 | -16.5 |
| Broccoli | 2,911.08 | 2,859.02 | 3,159.13 | 2,905.64 | 3,246.35 | 11.7 | 3.1 |
| Cabbage | 125,752.40 | 123,080.04 | 122,474.10 | 120,655.67 | 128,050.06 | 6.1 | 0.5 |
| Carrots | 67,036.96 | 65,986.86 | 65,219.44 | 64,895.74 | 65,069.67 | 0.3 | -0.7 |
| Cassava | 2,714,345.88 | 2,755,146.29 | 2,806,667.80 | 2,723,032.59 | 2,630,800.28 | -3.4 | -0.7 |
| Cauliflower | 11,864.84 | 11,641.49 | 12,060.97 | 11,328.32 | 11,552.88 | 2.0 | -0.6 |
| Eggplant | 232,864.47 | 235,626.24 | 241,900.94 | 244,838.34 | 249,890.48 | 2.1 | 1.8 |
| Garlic (bulb) | 10,419.52 | 7,468.97 | 7,751.05 | 7,559.12 | 7,256.32 | -4.0 | -7.8 |
| Ginger | 26,623.14 | 26,787.21 | 27,482.02 | 27,926.27 | 26,929.10 | -3.6 | 0.3 |
| Bottle Gourd | 82,736.84 | 79,978.39 | 81,401.52 | 79,231.06 | 76,644.67 | -3.3 | -1.9 |
| Snap Beans/Habitchuelas | 14,745.29 | 14,388.91 | 14,151.15 | 13,950.38 | 14,028.79 | 0.6 | -1.2 |
| Lettuce | 3,809.93 | 3,821.74 | 4,032.69 | 4,083.32 | 4,302.37 | 5.4 | 3.1 |
| Mung Bean/Mongo | 33,622.85 | 34,038.93 | 35,340.66 | 36,663.88 | 36,248.35 | -1.1 | 1.9 |
| Lady's Finger/Okra | 30,638.39 | 30,528.89 | 31,378.58 | 31,277.23 | 31,707.97 | 1.4 | 0.9 |
| Onion (matured bulb) | 181,207.84 | 122,593.99 | 184,426.97 | 172,665.98 | 222,082.28 | 28.6 | 10.1 |
| Peanut | 29,194.81 | 27,920.92 | 29,373.71 | 29,428.47 | 29,300.78 | -0.4 | 0.1 |
| Pechay, Chinese | 51,434.83 | 50,745.47 | 50,265.62 | 49,662.07 | 51,454.44 | 3.6 | a/ |
| Pechay, Native | 46,581.84 | 46,657.56 | 48,625.07 | 47,989.88 | 47,302.46 | -1.4 | 0.4 |
| Sweet Potato/Camote | 535,995.53 | 529,472.03 | 537,303.36 | 525,634.39 | 525,861.92 | a/ | -0.5 |
| Taro/Gabi | 111,988.23 | 107,569.47 | 109,374.25 | 107,956.74 | 104,943.16 | -2.8 | -1.6 |
| Tomato | 214,773.95 | 210,719.51 | 218,793.14 | 220,824.68 | 223,294.47 | 1.1 | 1.0 |
| White/Irish Potato | 118,479.32 | 116,783.46 | 117,637.29 | 117,422.50 | 116,061.09 | -1.2 | -0.5 |
| Greater Yam/Ubi | 13,797.61 | 14,165.87 | 14,375.53 | 14,464.83 | 14,037.74 | -3.0 | 0.5 |

Note: 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.
*- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Palay and Corn Production Survey (PCPS) and Crops Production Survey (CrPS)

TABLE 1.2. Area Planted/Harvested for Selected Crops, Philippines: 2015-2019
(in hectares)

| Crop | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|
| **Cereals** | | | | | | | |
| Palay | 4,656,227.14 | 4,556,042.79 | 4,811,807.77 | 4,800,406.09 | 4,651,489.68 | -3.1 | a/ |
| *Irrigated* | *3,233,186.25* | *3,181,102.45* | *3,295,085.82* | *3,286,152.92* | *3,262,485.74* | -0.7 | 0.2 |
| *Rainfed* | *1,423,040.89* | *1,374,940.34* | *1,516,721.95* | *1,514,253.18* | *1,389,003.93* | -8.3 | -0.4 |
| Corn | 2,561,934.25 | 2,484,465.30 | 2,552,592.25 | 2,511,436.27 | 2,516,722.96 | 0.2 | -0.4 |
| *White* | *1,265,493.95* | *1,174,038.15* | *1,174,133.55* | *1,153,744.07* | *1,101,269.95* | -4.5 | -3.4 |
| *Yellow* | *1,296,440.30* | *1,310,427.15* | *1,378,458.70* | *1,357,692.20* | *1,415,453.01* | 4.3 | 2.3 |
| **Fruit Crops** | | | | | | | |
| Banana[a] | 443,369.91 | 442,865.40 | 446,763.91 | 447,889.39 | 449,030.08 | 0.3 | 0.3 |
| *Cavendish* | *85,808.90* | *86,668.45* | *88,009.60* | *88,667.00* | *88,241.50* | -0.5 | 0.7 |
| *Lakatan* | *56,472.68* | *54,675.17* | *54,977.60* | *55,039.58* | *57,127.92* | 3.8 | 0.3 |
| *Saba* | *182,000.60* | *182,414.32* | *185,278.84* | *185,700.32* | *185,865.95* | 0.1 | 0.5 |
| Calamansi | 19,993.01 | 19,823.77 | 19,787.68 | 19,777.58 | 19,616.59 | -0.8 | -0.5 |
| Durian | 16,622.75 | 16,618.86 | 16,672.09 | 16,692.84 | 16,677.79 | -0.1 | 0.1 |
| Lanzones | 20,157.58 | 20,143.82 | 20,841.66 | 21,286.90 | 21,489.99 | 1.0 | 1.6 |
| Mandarin | 8,779.47 | 8,746.88 | 8,597.50 | 8,594.04 | 8,566.38 | -0.3 | -0.6 |
| Mango[a] | 188,422.36 | 187,834.22 | 186,037.67 | 185,858.47 | 186,621.07 | 0.4 | -0.2 |
| *Carabao* | *147,466.58* | *147,165.96* | *145,302.37* | *145,224.88* | *146,179.04* | 0.7 | -0.2 |
| Mangosteen | 2,530.80 | 2,547.90 | 2,786.75 | 2,926.41 | 2,956.56 | 1.0 | 4.0 |
| Orange | 1,417.45 | 1,385.65 | 1,340.30 | 1,330.59 | 1,309.11 | -1.6 | -2.0 |
| Papaya | 7,747.81 | 7,834.75 | 7,786.63 | 7,783.18 | 7,773.07 | -0.1 | 0.1 |
| Pineapple | 62,811.91 | 65,224.49 | 65,997.68 | 66,190.38 | 66,047.55 | -0.2 | 1.3 |
| Rambutan | 5,494.18 | 5,484.73 | 5,636.98 | 5,726.56 | 5,691.28 | -0.6 | 0.9 |
| Tamarind Fruit | 2,211.24 | 2,172.18 | 2,145.97 | 2,250.54 | 2,212.34 | -1.7 | 0.1 |
| Watermelon | 7,368.80 | 7,082.21 | 7,309.48 | 8,367.76 | 8,645.36 | 3.3 | 4.3 |
| **Non-Food & Industrial Crops** | | | | | | | |
| Abaca | 134,194.30 | 134,427.24 | 132,462.92 | 132,251.21 | 132,369.85 | 0.1 | -0.3 |
| Cacao | 13,910.60 | 14,815.54 | 18,264.44 | 27,133.11 | 30,256.82 | 11.5 | 22.5 |
| Cashew | 28,639.41 | 28,654.01 | 28,631.36 | 28,666.17 | 28,688.26 | 0.1 | a/ |
| Coconut | 3,517,742.85 | 3,565,059.37 | 3,612,304.29 | 3,628,134.38 | 3,651,873.03 | 0.7 | 0.9 |
| Coffee | 113,737.97 | 114,838.87 | 112,843.00 | 113,351.88 | 112,023.69 | -1.2 | -0.4 |
| *Arabica* | *18,767.95* | *18,637.21* | *18,134.37* | *18,103.66* | *18,041.16* | *-0.3* | *-1.0* |
| *Excelsa* | *8,006.85* | *7,968.62* | *7,774.68* | *7,730.03* | *7,524.55* | *-2.7* | *-1.5* |
| *Liberica* | *1,280.20* | *1,309.95* | *1,300.15* | *1,290.45* | *1,303.70* | *1.0* | *0.5* |
| *Robusta* | *85,682.96* | *86,923.09* | *85,633.80* | *86,227.74* | *85,154.28* | *-1.2* | *-0.1* |
| Oil Palm | 59,754.00 | 60,069.00 | 60,069.39 | 62,671.39 | 62,834.71 | 0.3 | 1.3 |
| Rubber | 222,601.56 | 223,283.17 | 226,284.65 | 228,943.63 | 229,431.00 | 0.2 | 0.8 |
| Sugarcane | 421,311.56 | 410,103.64 | 437,470.92 | 437,506.16 | 379,253.27 | -13.3 | -2.3 |
| Tobacco[a] | 33,096.02 | 32,501.32 | 30,829.38 | 28,212.23 | 28,008.37 | -0.7 | -4.0 |
| *Native* | *4,890.55* | *3,690.00* | *4,661.63* | *4,335.37* | *4,800.07* | *10.7* | *1.4* |
| *Virginia* | *21,107.37* | *20,090.82* | *19,578.11* | *17,406.69* | *16,336.06* | *-6.2* | *-6.2* |

*Continued*

TABLE 1.2. -- *Concluded*

| Crop | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|
| **Vegetables and Rootcrops** | | | | | | | |
| Asparagus | 304.72 | 228.99 | 206.06 | 200.06 | 189.06 | -5.5 | -10.8 |
| Broccoli | 285.13 | 282.32 | 310.14 | 295.55 | 307.67 | 4.1 | 2.1 |
| Cabbage | 8,179.35 | 8,017.89 | 7,912.26 | 7,838.67 | 7,846.75 | 0.1 | -1.0 |
| Carrots | 4,673.37 | 4,607.00 | 4,606.47 | 4,531.31 | 4,550.95 | 0.4 | -0.7 |
| Cassava | 222,992.66 | 229,768.69 | 234,539.57 | 227,643.73 | 222,441.49 | -2.3 | a/ |
| Cauliflower | 1,078.89 | 1,069.44 | 1,098.10 | 1,042.20 | 1,058.06 | 1.5 | -0.4 |
| Eggplant | 21,008.45 | 21,038.21 | 21,445.56 | 21,651.26 | 21,818.57 | 0.8 | 1.0 |
| Garlic | 2,743.91 | 2,647.20 | 2,568.68 | 2,653.97 | 2,612.15 | -1.6 | -1.2 |
| Ginger | 3,805.49 | 3,831.48 | 3,908.45 | 3,929.56 | 3,924.18 | -0.1 | 0.8 |
| Bottle Gourd | 7,428.37 | 7,301.55 | 7,180.87 | 7,194.87 | 6,885.65 | -4.3 | -1.9 |
| Snap Beans/Habitchuelas | 3,241.07 | 3,130.75 | 3,149.55 | 3,103.45 | 3,092.89 | -0.3 | -1.2 |
| Lettuce | 483.51 | 482.33 | 494.22 | 492.13 | 505.34 | 2.7 | 1.1 |
| Mung Bean/Mongo | 41,450.49 | 41,349.37 | 41,933.06 | 41,581.12 | 41,728.40 | 0.4 | 0.2 |
| Lady's Finger/Okra | 3,693.37 | 3,688.20 | 3,845.42 | 3,941.22 | 4,010.80 | 1.8 | 2.1 |
| Onion | 14,860.71 | 12,987.73 | 18,258.80 | 17,904.81 | 19,948.02 | 11.4 | 9.4 |
| Peanut | 24,580.20 | 23,521.68 | 23,773.85 | 23,897.72 | 23,915.39 | 0.1 | -0.7 |
| Pechay, Chinese | 3,625.07 | 3,601.38 | 3,553.98 | 3,520.76 | 3,551.67 | 0.9 | -0.5 |
| Pechay, Native | 7,131.86 | 7,155.77 | 7,215.10 | 7,231.30 | 7,229.45 | a/ | 0.3 |
| Sweet Potato/Camote | 85,842.52 | 84,751.58 | 84,973.58 | 84,045.05 | 83,337.64 | -0.8 | -0.7 |
| Taro/Gabi | 15,345.32 | 15,143.20 | 15,010.63 | 14,922.82 | 14,877.10 | -0.3 | -0.8 |
| Tomato | 16,165.11 | 16,197.44 | 16,490.86 | 16,494.12 | 16,360.25 | -0.8 | 0.3 |
| White/Irish Potato | 7,842.90 | 7,743.66 | 7,792.84 | 7,571.12 | 7,514.37 | -0.7 | -1.1 |
| Greater Yam/Ubi | 2,433.25 | 2,476.37 | 2,457.03 | 2,446.25 | 2,447.46 | a/ | 0.2 |

Note: 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.
*- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Palay and Corn Production Survey (PCPS) and Crops Production Survey (CrPS)

TABLE 1.3. Number of Bearing Trees/Hills/Tappable Trees for Selected Crops, Philippines: 2015-2019

| Crop | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|
| **Fruit Crops** | | | | | | | |
| Banana[a] | 286,867,675.00 | 284,421,622.15 | 285,918,228.07 | 288,639,018.04 | 285,335,123.00 | -1.1 | -0.1 |
| *Cavendish* | *120,097,905.00* | *121,495,494.00* | *122,172,057.00* | *123,768,908.00* | *122,837,408.00* | *-0.8* | *0.6* |
| *Lakatan* | *33,094,562.00* | *32,060,424.00* | *32,373,514.00* | *32,541,262.00* | *32,250,190.00* | *-0.9* | *-0.6* |
| *Saba* | *82,242,952.00* | *80,404,410.00* | *80,664,297.00* | *81,585,184.00* | *80,275,324.00* | *-1.6* | *-0.6* |
| Calamansi | 8,526,972.00 | 8,506,182.51 | 8,401,960.18 | 8,355,922.36 | 8,329,453.00 | -0.3 | -0.6 |
| Durian | 1,289,104.00 | 1,265,890.00 | 1,293,038.00 | 1,343,438.00 | 1,342,881.00 | a/ | 1.1 |
| Lanzones | 1,898,786.00 | 1,937,877.00 | 1,934,946.00 | 1,954,386.00 | 1,993,141.00 | 2.0 | 1.2 |
| Mandarin | 1,024,123.73 | 1,001,250.00 | 972,992.00 | 969,905.00 | 966,386.00 | -0.4 | -1.4 |
| Mango[a] | 9,948,415.00 | 9,630,864.00 | 9,463,103.00 | 9,472,422.00 | 9,560,248.00 | 0.9 | -1.0 |
| *Carabao* | *7,563,066.00* | *7,257,263.00* | *7,116,409.00* | *7,117,463.00* | *7,208,799.31* | *1.3* | *-1.2* |
| Mangosteen | 227,353.00 | 227,136.00 | 237,440.00 | 243,108.00 | 277,533.00 | 14.2 | 5.2 |
| Orange | 170,559.00 | 166,498.00 | 158,490.00 | 156,705.00 | 153,661.00 | -1.9 | -2.6 |
| Papaya | 4,960,084.00 | 5,001,900.00 | 4,815,590.00 | 4,854,601.00 | 4,767,176.03 | -1.8 | -1.0 |
| Rambutan | 406,194.00 | 404,539.00 | 404,967.00 | 417,503.00 | 419,208.00 | 0.4 | 0.8 |
| Tamarind Fruit | 133,536.00 | 129,197.00 | 127,211.00 | 127,385.00 | 124,710.00 | -2.1 | -1.7 |
| **Non-Food & Industrial Crops** | | | | | | | |
| Cacao | 4,490,180.00 | 4,591,960.20 | 4,996,312.00 | 5,676,647.12 | 5,750,332.00 | 1.3 | 6.5 |
| Cashew | 3,754,550.00 | 3,751,658.00 | 3,744,857.00 | 3,742,668.64 | 3,732,694.00 | -0.3 | -0.1 |
| Coconut | 329,908,718.00 | 338,669,777.20 | 343,048,673.80 | 347,009,015.15 | 347,952,192.00 | 0.3 | 1.3 |
| Coffee | 77,440,524.52 | 77,739,340.38 | 76,244,003.26 | 75,323,613.64 | 74,507,691.96 | -1.1 | -1.0 |
| *Arabica* | *13,038,354.00* | *13,090,680.00* | *12,653,634.51* | *12,498,748.75* | *12,424,763.51* | *-0.6* | *-1.2* |
| *Excelsa* | *4,753,651.01* | *4,710,508.87* | *4,664,323.00* | *4,586,531.94* | *4,416,792.00* | *-3.7* | *-1.8* |
| *Liberica* | *848,556.11* | *845,428.11* | *840,412.00* | *834,417.00* | *821,843.00* | *-1.5* | *-0.8* |
| *Robusta* | *58,799,963.40* | *59,092,723.40* | *58,085,633.75* | *57,403,915.95* | *56,844,293.45* | *-1.0* | *-0.8* |
| Oil Palm | 6,302,057.00 | 6,604,707.17 | 6,681,643.00 | 6,851,278.00 | 6,870,233.00 | 0.3 | 2.2 |
| Rubber | 56,257,678.00 | 56,605,727.91 | 56,917,639.00 | 57,640,047.00 | 57,805,744.12 | 0.3 | 0.7 |

Note: 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.
*- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

# Cereals

Table 2.1 Volume of Production for Palay by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 18,149,837.78 | 17,627,244.82 | 19,276,346.63 | 19,066,093.94 | 18,814,827.29 | -1.3 | 100.0 | 1.0 |
| Cordillera Administrative Region (CAR) | 400,911.00 | 382,848.00 | 445,006.00 | 391,104.60 | 418,320.58 | 7.0 | 2.2 | 1.6 |
| Region I (Ilocos Region) | 1,777,121.00 | 1,805,126.00 | 1,872,052.00 | 1,720,043.52 | 1,851,265.37 | 7.6 | 9.8 | 1.2 |
| Region II (Cagayan Valley) | 2,489,647.28 | 2,332,654.04 | 2,656,978.51 | 2,379,771.42 | 2,644,702.34 | 11.1 | 14.1 | 2.1 |
| Region III (Central Luzon) | 3,304,310.00 | 3,342,883.12 | 3,634,807.00 | 3,615,115.12 | 3,730,180.33 | 3.2 | 19.8 | 3.1 |
| Region IV-A (CALABARZON) | 392,907.00 | 407,124.00 | 410,833.00 | 420,233.47 | 380,781.96 | -9.4 | 2.0 | -0.6 |
| MIMAROPA Region | 1,081,833.00 | 1,080,408.00 | 1,159,830.00 | 1,230,988.37 | 1,195,197.00 | -2.9 | 6.4 | 2.6 |
| Region V (Bicol Region) | 1,264,448.00 | 1,275,492.00 | 1,335,077.00 | 1,350,438.32 | 1,192,903.96 | -11.7 | 6.3 | -1.2 |
| Region VI (Western Visayas) | 2,056,824.00 | 1,896,230.00 | 2,230,836.72 | 2,232,292.75 | 2,077,790.03 | -6.9 | 11.0 | 0.7 |
| Region VII (Central Visayas) | 336,194.00 | 231,982.00 | 325,209.00 | 309,459.00 | 223,086.50 | -27.9 | 1.2 | -5.9 |
| Region VIII (Eastern Visayas) | 955,709.00 | 954,844.36 | 945,565.00 | 946,876.96 | 900,245.55 | -4.9 | 4.8 | -1.5 |
| Region IX (Zamboanga Peninsula) | 661,775.00 | 581,110.90 | 700,590.00 | 728,673.43 | 677,436.78 | -7.0 | 3.6 | 1.3 |
| Region X (Northern Mindanao) | 725,120.00 | 711,284.00 | 745,733.40 | 761,400.32 | 761,138.59 | a/ | 4.0 | 1.3 |
| Region XI (Davao Region) | 441,868.00 | 417,948.00 | 433,665.00 | 488,104.68 | 450,368.60 | -7.7 | 2.4 | 0.8 |
| Region XII (SOCCSKSARGEN) | 1,291,644.00 | 1,200,642.00 | 1,319,505.00 | 1,343,124.70 | 1,187,279.31 | -11.6 | 6.3 | -1.7 |
| Region XIII (Caraga) | 481,311.50 | 462,182.00 | 482,675.00 | 510,070.72 | 449,369.83 | -11.9 | 2.4 | -1.4 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 488,215.00 | 544,486.40 | 577,984.00 | 638,396.56 | 674,760.55 | 5.7 | 3.6 | 8.5 |

Table 2.2 Area Harvested for Palay by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 4,656,227.14 | 4,556,042.79 | 4,811,807.77 | 4,800,406.09 | 4,651,489.68 | -3.1 | 100.0 | a/ |
| Cordillera Administrative Region (CAR) | 111,482.00 | 110,640.00 | 115,555.00 | 111,387.00 | 110,763.00 | -0.6 | 2.4 | -0.1 |
| Region I (Ilocos Region) | 412,936.00 | 412,635.00 | 411,818.00 | 405,981.39 | 407,139.34 | 0.3 | 8.8 | -0.4 |
| Region II (Cagayan Valley) | 584,119.19 | 556,884.09 | 587,096.95 | 562,017.51 | 582,883.00 | 3.7 | 12.5 | 0.1 |
| Region III (Central Luzon) | 699,646.00 | 704,185.00 | 720,929.82 | 727,704.00 | 730,784.42 | 0.4 | 15.7 | 1.1 |
| Region IV-A (CALABARZON) | 113,066.00 | 116,768.00 | 116,348.00 | 108,649.63 | 103,206.77 | -5.0 | 2.2 | -2.2 |
| MIMAROPA Region | 283,586.00 | 287,842.00 | 302,447.00 | 306,790.00 | 299,902.99 | -2.2 | 6.4 | 1.4 |
| Region V (Bicol Region) | 342,307.00 | 354,089.00 | 363,823.00 | 357,654.00 | 341,731.25 | -4.5 | 7.3 | a/ |
| Region VI (Western Visayas) | 622,315.00 | 572,755.00 | 654,803.00 | 668,861.00 | 626,701.00 | -6.3 | 13.5 | 0.6 |
| Region VII (Central Visayas) | 102,427.00 | 80,153.00 | 100,830.00 | 97,619.00 | 82,092.00 | -15.9 | 1.8 | -3.8 |
| Region VIII (Eastern Visayas) | 268,315.00 | 268,109.70 | 272,889.00 | 269,786.00 | 256,519.58 | -4.9 | 5.5 | -1.1 |
| Region IX (Zamboanga Peninsula) | 163,636.00 | 155,291.00 | 172,388.00 | 177,540.31 | 164,939.10 | -7.1 | 3.5 | 0.5 |
| Region X (Northern Mindanao) | 163,755.00 | 160,209.00 | 164,177.00 | 164,769.00 | 163,687.50 | -0.7 | 3.5 | a/ |
| Region XI (Davao Region) | 99,220.00 | 97,789.00 | 101,131.00 | 106,550.00 | 103,139.00 | -3.2 | 2.2 | 1.0 |
| Region XII (SOCCSKSARGEN) | 339,938.00 | 315,690.00 | 351,177.00 | 348,480.25 | 324,172.77 | -7.0 | 7.0 | -0.9 |
| Region XIII (Caraga) | 155,129.95 | 150,076.00 | 155,203.00 | 160,282.00 | 145,366.95 | -9.3 | 3.1 | -1.5 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 194,349.00 | 212,927.00 | 221,192.00 | 226,335.00 | 208,461.00 | -7.9 | 4.5 | 2.0 |

Notes: * - average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Palay and Corn Production Survey (PCPS)

Table 2.1a Volume of Production for Irrigated Palay by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 13,937,924.34 | 13,539,873.38 | 14,557,318.90 | 14,347,993.41 | 14,468,944.63 | 0.8 | 100.0 | 1.0 |
| Cordillera Administrative Region (CAR) | 345,847.00 | 334,494.00 | 389,558.00 | 349,284.98 | 363,372.36 | 4.0 | 2.5 | 1.7 |
| Region I (Ilocos Region) | 1,290,575.00 | 1,305,193.00 | 1,360,204.00 | 1,255,233.52 | 1,349,712.00 | 7.5 | 9.3 | 1.3 |
| Region II (Cagayan Valley) | 2,303,173.34 | 2,181,739.10 | 2,429,032.00 | 2,159,707.00 | 2,462,158.68 | 14.0 | 17.0 | 2.2 |
| Region III (Central Luzon) | 3,059,780.00 | 3,114,840.12 | 3,342,794.00 | 3,346,165.00 | 3,504,637.32 | 4.7 | 24.2 | 3.5 |
| Region IV-A (CALABARZON) | 322,856.00 | 326,911.00 | 324,459.00 | 336,835.70 | 328,086.47 | -2.6 | 2.3 | 0.4 |
| MIMAROPA Region | 791,572.00 | 791,547.00 | 845,481.00 | 895,044.12 | 858,672.71 | -4.1 | 5.9 | 2.2 |
| Region V (Bicol Region) | 923,012.00 | 918,904.00 | 955,709.00 | 971,551.52 | 869,718.72 | -10.5 | 6.0 | -1.3 |
| Region VI (Western Visayas) | 1,113,382.00 | 993,869.00 | 1,114,054.00 | 1,102,620.30 | 1,043,647.28 | -5.3 | 7.2 | -1.3 |
| Region VII (Central Visayas) | 217,166.00 | 166,024.00 | 216,966.00 | 209,718.00 | 156,774.00 | -25.2 | 1.1 | -5.4 |
| Region VIII (Eastern Visayas) | 549,640.00 | 542,684.36 | 532,995.00 | 532,732.10 | 523,000.21 | -1.8 | 3.6 | -1.2 |
| Region IX (Zamboanga Peninsula) | 424,822.00 | 381,776.40 | 453,535.00 | 445,996.63 | 441,594.28 | -1.0 | 3.1 | 1.5 |
| Region X (Northern Mindanao) | 655,526.00 | 647,705.00 | 672,082.90 | 685,437.49 | 686,013.16 | 0.1 | 4.7 | 1.2 |
| Region XI (Davao Region) | 409,053.00 | 385,528.00 | 393,250.00 | 443,088.65 | 407,499.03 | -8.0 | 2.8 | 0.2 |
| Region XII (SOCCSKSARGEN) | 1,069,446.00 | 1,003,147.00 | 1,101,570.00 | 1,122,010.00 | 1,008,192.84 | -10.1 | 7.0 | -1.2 |
| Region XIII (Caraga) | 308,837.00 | 311,108.00 | 306,385.00 | 334,428.20 | 289,993.99 | -13.3 | 2.0 | -1.2 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 153,237.00 | 134,403.40 | 119,244.00 | 158,140.20 | 175,871.58 | 11.2 | 1.2 | 5.1 |

Table 2.2a Area Harvested for Irrigated Palay by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 3,233,186.25 | 3,181,102.45 | 3,295,085.82 | 3,286,152.92 | 3,262,485.74 | -0.7 | 100.0 | 0.2 |
| Cordillera Administrative Region (CAR) | 86,521.00 | 88,006.00 | 92,205.00 | 90,420.00 | 90,312.00 | -0.1 | 2.8 | 1.1 |
| Region I (Ilocos Region) | 285,940.00 | 285,672.00 | 285,563.00 | 281,511.39 | 282,943.68 | 0.5 | 8.7 | -0.3 |
| Region II (Cagayan Valley) | 511,196.25 | 496,531.45 | 513,601.00 | 490,882.73 | 520,980.00 | 6.1 | 16.0 | 0.6 |
| Region III (Central Luzon) | 622,813.00 | 637,343.00 | 651,831.82 | 663,020.00 | 676,071.42 | 2.0 | 20.7 | 2.1 |
| Region IV-A (CALABARZON) | 85,094.00 | 85,333.00 | 83,337.00 | 80,650.63 | 79,655.90 | -1.2 | 2.4 | -1.6 |
| MIMAROPA Region | 195,510.00 | 201,026.00 | 207,884.00 | 212,672.00 | 206,360.47 | -3.0 | 6.3 | 1.4 |
| Region V (Bicol Region) | 229,301.00 | 236,205.00 | 242,155.00 | 237,232.00 | 227,832.25 | -4.0 | 7.0 | -0.1 |
| Region VI (Western Visayas) | 304,733.00 | 272,262.00 | 298,831.00 | 299,736.00 | 286,907.00 | -4.3 | 8.8 | -1.2 |
| Region VII (Central Visayas) | 59,058.00 | 51,757.00 | 61,516.00 | 61,330.00 | 52,226.00 | -14.8 | 1.6 | -2.2 |
| Region VIII (Eastern Visayas) | 126,500.00 | 125,261.00 | 125,381.00 | 123,466.00 | 121,686.00 | -1.4 | 3.7 | -1.0 |
| Region IX (Zamboanga Peninsula) | 94,551.00 | 90,697.00 | 100,378.00 | 99,122.92 | 98,039.44 | -1.1 | 3.0 | 1.1 |
| Region X (Northern Mindanao) | 142,750.00 | 141,679.00 | 142,920.00 | 143,483.00 | 143,042.00 | -0.3 | 4.4 | 0.1 |
| Region XI (Davao Region) | 87,977.00 | 87,063.00 | 87,350.00 | 92,322.00 | 89,923.00 | -2.6 | 2.8 | 0.6 |
| Region XII (SOCCSKSARGEN) | 263,726.00 | 249,165.00 | 276,980.00 | 273,610.25 | 257,401.11 | -5.9 | 7.9 | -0.4 |
| Region XIII (Caraga) | 90,392.00 | 92,876.00 | 89,643.00 | 96,722.00 | 86,301.94 | -10.8 | 2.6 | -0.9 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 47,124.00 | 40,226.00 | 35,510.00 | 39,972.00 | 42,803.53 | 7.1 | 1.3 | -1.7 |

Notes: * - average of 5 years
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Palay and Corn Production Survey (PCPS)

Table 2.1b Volume of Production for Rainfed Palay by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 4,211,913.44 | 4,087,371.44 | 4,719,027.73 | 4,718,100.53 | 4,345,882.66 | -7.9 | 100.0 | 1.1 |
| Cordillera Administrative Region (CAR) | 55,064.00 | 48,354.00 | 55,448.00 | 41,819.62 | 54,948.22 | 31.4 | 1.3 | 2.3 |
| Region I (Ilocos Region) | 486,546.00 | 499,933.00 | 511,848.00 | 464,810.00 | 501,553.37 | 7.9 | 11.5 | 1.0 |
| Region II (Cagayan Valley) | 186,473.94 | 150,914.94 | 227,946.51 | 220,064.42 | 182,543.66 | -17.0 | 4.2 | 2.9 |
| Region III (Central Luzon) | 244,530.00 | 228,043.00 | 292,013.00 | 268,950.12 | 225,543.01 | -16.1 | 5.2 | -0.7 |
| Region IV-A (CALABARZON) | 70,051.00 | 80,213.00 | 86,374.00 | 83,397.77 | 52,695.49 | -36.8 | 1.2 | -4.5 |
| MIMAROPA Region | 290,261.00 | 288,861.00 | 314,349.00 | 335,944.25 | 336,524.29 | 0.2 | 7.7 | 3.8 |
| Region V (Bicol Region) | 341,436.00 | 356,588.00 | 379,368.00 | 378,886.80 | 323,185.24 | -14.7 | 7.4 | -1.0 |
| Region VI (Western Visayas) | 943,442.00 | 902,361.00 | 1,116,782.72 | 1,129,672.45 | 1,034,142.75 | -8.5 | 23.8 | 3.0 |
| Region VII (Central Visayas) | 119,028.00 | 65,958.00 | 108,243.00 | 99,741.00 | 66,312.50 | -33.5 | 1.5 | -5.5 |
| Region VIII (Eastern Visayas) | 406,069.00 | 412,160.00 | 412,570.00 | 414,144.86 | 377,245.34 | -8.9 | 8.7 | -1.7 |
| Region IX (Zamboanga Peninsula) | 236,953.00 | 199,334.50 | 247,055.00 | 282,676.80 | 235,842.50 | -16.6 | 5.4 | 1.5 |
| Region X (Northern Mindanao) | 69,594.00 | 63,579.00 | 73,650.50 | 75,962.83 | 75,125.43 | -1.1 | 1.7 | 2.3 |
| Region XI (Davao Region) | 32,815.00 | 32,420.00 | 40,415.00 | 45,016.03 | 42,869.57 | -4.8 | 1.0 | 7.5 |
| Region XII (SOCCSKSARGEN) | 222,198.00 | 197,495.00 | 217,935.00 | 221,114.70 | 179,086.47 | -19.0 | 4.1 | -4.6 |
| Region XIII (Caraga) | 172,474.50 | 151,074.00 | 176,290.00 | 175,642.52 | 159,375.85 | -9.3 | 3.7 | -1.3 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 334,978.00 | 410,083.00 | 458,740.00 | 480,256.36 | 498,888.97 | 3.9 | 11.5 | 10.7 |

Table 2.2b Area Harvested for Rainfed Palay by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 1,423,040.89 | 1,374,940.34 | 1,516,721.95 | 1,514,253.18 | 1,389,003.93 | -8.3 | 100.0 | -0.4 |
| Cordillera Administrative Region (CAR) | 24,961.00 | 22,634.00 | 23,350.00 | 20,967.00 | 20,451.00 | -2.5 | 1.5 | -4.7 |
| Region I (Ilocos Region) | 126,996.00 | 126,963.00 | 126,255.00 | 124,470.00 | 124,195.66 | -0.2 | 8.9 | -0.6 |
| Region II (Cagayan Valley) | 72,922.94 | 60,352.64 | 73,495.95 | 71,134.78 | 61,903.00 | -13.0 | 4.5 | -2.9 |
| Region III (Central Luzon) | 76,833.00 | 66,842.00 | 69,098.00 | 64,684.00 | 54,713.00 | -15.4 | 3.9 | -7.9 |
| Region IV-A (CALABARZON) | 27,972.00 | 31,435.00 | 33,011.00 | 27,999.00 | 23,550.87 | -15.9 | 1.7 | -3.4 |
| MIMAROPA Region | 88,076.00 | 86,816.00 | 94,563.00 | 94,118.00 | 93,542.52 | -0.6 | 6.7 | 1.6 |
| Region V (Bicol Region) | 113,006.00 | 117,884.00 | 121,668.00 | 120,422.00 | 113,899.00 | -5.4 | 8.2 | 0.3 |
| Region VI (Western Visayas) | 317,582.00 | 300,493.00 | 355,972.00 | 369,125.00 | 339,794.00 | -7.9 | 24.5 | 2.2 |
| Region VII (Central Visayas) | 43,369.00 | 28,396.00 | 39,314.00 | 36,289.00 | 29,866.00 | -17.7 | 2.2 | -5.4 |
| Region VIII (Eastern Visayas) | 141,815.00 | 142,848.70 | 147,508.00 | 146,320.00 | 134,833.58 | -7.9 | 9.7 | -1.2 |
| Region IX (Zamboanga Peninsula) | 69,085.00 | 64,594.00 | 72,010.00 | 78,417.40 | 66,899.67 | -14.7 | 4.8 | -0.2 |
| Region X (Northern Mindanao) | 21,005.00 | 18,530.00 | 21,257.00 | 21,286.00 | 20,645.50 | -3.0 | 1.5 | a/ |
| Region XI (Davao Region) | 11,243.00 | 10,726.00 | 13,781.00 | 14,228.00 | 13,216.00 | -7.1 | 1.0 | 5.0 |
| Region XII (SOCCSKSARGEN) | 76,212.00 | 66,525.00 | 74,197.00 | 74,870.00 | 66,771.66 | -10.8 | 4.8 | -2.8 |
| Region XIII (Caraga) | 64,737.95 | 57,200.00 | 65,560.00 | 63,560.00 | 59,065.01 | -7.1 | 4.3 | -1.8 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 147,225.00 | 172,701.00 | 185,682.00 | 186,363.00 | 165,657.47 | -11.1 | 11.9 | 3.5 |

Notes: * - average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Palay and Corn Production Survey (PCPS)

Table 3.1 Volume of Production for Corn by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 7,518,755.72 | 7,218,816.55 | 7,914,908.49 | 7,771,918.63 | 7,978,844.55 | 2.7 | 100.0 | 1.6 |
| Cordillera Administrative Region (CAR) | 237,823.00 | 199,355.00 | 242,850.00 | 207,439.20 | 232,350.58 | 12.0 | 2.9 | 0.8 |
| Region I (Ilocos Region) | 490,943.00 | 508,024.00 | 556,462.00 | 560,885.00 | 574,852.00 | 2.5 | 7.2 | 4.1 |
| Region II (Cagayan Valley) | 1,801,194.10 | 1,678,812.77 | 1,837,480.34 | 1,625,325.36 | 1,866,918.34 | 14.9 | 23.4 | 1.5 |
| Region III (Central Luzon) | 271,319.00 | 259,546.28 | 258,746.00 | 271,944.50 | 284,714.54 | 4.7 | 3.6 | 1.3 |
| Region IV-A (CALABARZON) | 64,823.00 | 96,821.00 | 92,762.15 | 91,418.06 | 69,786.67 | -23.7 | 0.9 | 5.0 |
| MIMAROPA Region | 125,492.00 | 114,604.00 | 121,098.00 | 130,146.41 | 106,939.80 | -17.8 | 1.3 | -3.3 |
| Region V (Bicol Region) | 243,908.00 | 259,375.00 | 287,005.00 | 279,731.94 | 248,242.62 | -11.3 | 3.1 | 0.8 |
| Region VI (Western Visayas) | 350,391.00 | 283,671.45 | 301,286.00 | 310,838.81 | 313,974.95 | 1.0 | 3.9 | -2.2 |
| Region VII (Central Visayas) | 150,051.00 | 156,729.00 | 146,470.00 | 127,602.00 | 105,584.25 | -17.3 | 1.3 | -8.1 |
| Region VIII (Eastern Visayas) | 91,145.00 | 81,603.00 | 73,481.00 | 74,197.26 | 74,220.40 | a/ | 0.9 | -4.9 |
| Region IX (Zamboanga Peninsula) | 220,180.00 | 258,951.24 | 234,455.00 | 258,909.87 | 184,636.71 | -28.7 | 2.3 | -2.5 |
| Region X (Northern Mindanao) | 1,216,301.62 | 1,223,116.09 | 1,287,303.00 | 1,289,538.00 | 1,312,925.80 | 1.8 | 16.5 | 1.9 |
| Region XI (Davao Region) | 224,100.00 | 219,089.00 | 256,735.00 | 274,674.71 | 244,810.36 | -10.9 | 3.1 | 2.8 |
| Region XII (SOCCSKSARGEN) | 1,239,275.00 | 1,144,010.00 | 1,257,177.00 | 1,231,074.00 | 1,108,187.29 | -10.0 | 13.9 | -2.5 |
| Region XIII (Caraga) | 118,774.00 | 144,528.86 | 119,980.00 | 135,626.55 | 135,727.21 | 0.1 | 1.7 | 4.5 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 673,036.00 | 590,579.86 | 841,618.00 | 902,566.96 | 1,114,973.03 | 23.5 | 14.0 | 15.3 |

Table 3.2 Area Harvested for Corn by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 2,561,934.25 | 2,484,465.30 | 2,552,592.25 | 2,511,436.27 | 2,516,722.96 | 0.2 | 100.0 | -0.4 |
| Cordillera Administrative Region (CAR) | 64,411.00 | 61,045.00 | 61,391.00 | 58,405.00 | 61,427.98 | 5.2 | 2.4 | -1.1 |
| Region I (Ilocos Region) | 87,608.00 | 89,769.00 | 94,870.00 | 95,087.00 | 96,663.00 | 1.7 | 3.8 | 2.5 |
| Region II (Cagayan Valley) | 425,965.25 | 414,449.30 | 414,792.25 | 385,660.25 | 427,750.50 | 10.9 | 17.0 | 0.3 |
| Region III (Central Luzon) | 47,368.00 | 47,382.00 | 45,875.00 | 47,597.00 | 48,827.00 | 2.6 | 1.9 | 0.8 |
| Region IV-A (CALABARZON) | 29,185.00 | 35,084.00 | 34,803.00 | 32,661.52 | 27,905.52 | -14.6 | 1.1 | -0.3 |
| MIMAROPA Region | 31,391.00 | 30,510.00 | 30,060.00 | 31,521.00 | 29,278.00 | -7.1 | 1.2 | -1.6 |
| Region V (Bicol Region) | 103,025.00 | 107,544.00 | 114,616.00 | 111,900.00 | 105,066.50 | -6.1 | 4.2 | 0.6 |
| Region VI (Western Visayas) | 120,157.00 | 107,255.00 | 109,849.00 | 107,998.00 | 108,592.00 | 0.6 | 4.3 | -2.4 |
| Region VII (Central Visayas) | 187,296.00 | 174,267.00 | 163,767.00 | 148,192.00 | 129,815.00 | -12.4 | 5.2 | -8.7 |
| Region VIII (Eastern Visayas) | 61,409.00 | 57,087.00 | 53,672.00 | 53,284.00 | 52,556.00 | -1.4 | 2.1 | -3.8 |
| Region IX (Zamboanga Peninsula) | 131,590.00 | 145,555.00 | 141,061.00 | 142,304.50 | 118,081.75 | -17.0 | 4.7 | -2.2 |
| Region X (Northern Mindanao) | 377,040.00 | 370,806.00 | 374,515.00 | 370,541.00 | 376,141.40 | 1.5 | 14.9 | -0.1 |
| Region XI (Davao Region) | 154,398.00 | 154,584.00 | 165,636.00 | 172,924.00 | 165,046.00 | -4.6 | 6.6 | 1.8 |
| Region XII (SOCCSKSARGEN) | 416,400.00 | 383,266.00 | 413,649.00 | 406,165.00 | 396,807.00 | -2.3 | 15.8 | -1.0 |
| Region XIII (Caraga) | 42,396.00 | 44,705.00 | 34,034.00 | 36,699.00 | 37,817.00 | 3.0 | 1.5 | -1.9 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 282,295.00 | 261,157.00 | 300,002.00 | 310,497.00 | 334,948.31 | 7.9 | 13.3 | 4.7 |

Notes: * - average of 5 years
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Palay and Corn Production Survey (PCPS)

Table 3.1a Volume of Production for White Corn by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 2,134,673.15 | 2,022,507.54 | 2,104,200.99 | 2,145,306.33 | 2,070,887.49 | -3.5 | 100.0 | -0.7 |
| Cordillera Administrative Region (CAR) | 19,871.00 | 17,993.00 | 17,888.00 | 16,673.00 | 16,192.23 | -2.9 | 0.8 | -4.9 |
| Region I (Ilocos Region) | 48,202.00 | 45,921.00 | 47,717.00 | 47,960.00 | 43,827.00 | -8.6 | 2.1 | -2.2 |
| Region II (Cagayan Valley) | 43,846.15 | 38,071.33 | 34,129.24 | 34,912.64 | 34,043.94 | -2.5 | 1.6 | -5.9 |
| Region III (Central Luzon) | 32,014.00 | 31,216.00 | 37,188.00 | 41,041.10 | 40,893.84 | -0.4 | 2.0 | 6.7 |
| Region IV-A (CALABARZON) | 25,402.00 | 30,867.00 | 29,997.75 | 26,662.20 | 23,914.32 | -10.3 | 1.2 | -0.7 |
| MIMAROPA Region | 16,407.00 | 17,287.00 | 17,597.00 | 15,449.37 | 15,725.90 | 1.8 | 0.8 | -0.8 |
| Region V (Bicol Region) | 55,472.00 | 57,685.00 | 64,960.00 | 65,025.94 | 62,221.16 | -4.3 | 3.0 | 3.1 |
| Region VI (Western Visayas) | 95,509.00 | 80,870.70 | 88,771.00 | 87,728.59 | 86,462.00 | -1.4 | 4.2 | -2.0 |
| Region VII (Central Visayas) | 148,672.00 | 154,614.00 | 143,565.00 | 124,555.00 | 103,642.25 | -16.8 | 5.0 | -8.3 |
| Region VIII (Eastern Visayas) | 77,741.00 | 68,966.00 | 64,535.00 | 66,539.25 | 67,254.30 | 1.1 | 3.2 | -3.4 |
| Region IX (Zamboanga Peninsula) | 185,359.00 | 217,648.06 | 192,226.00 | 211,329.86 | 146,879.13 | -30.5 | 7.1 | -3.7 |
| Region X (Northern Mindanao) | 407,259.00 | 463,291.93 | 471,610.00 | 459,389.07 | 485,303.30 | 5.6 | 23.4 | 4.7 |
| Region XI (Davao Region) | 173,226.00 | 170,609.00 | 197,547.00 | 202,450.90 | 181,389.84 | -10.4 | 8.8 | 1.6 |
| Region XII (SOCCSKSARGEN) | 233,889.00 | 217,856.00 | 231,011.00 | 228,671.00 | 203,943.29 | -10.8 | 9.8 | -3.2 |
| Region XIII (Caraga) | 56,079.00 | 66,269.86 | 47,001.00 | 53,054.65 | 54,780.88 | 3.3 | 2.6 | 1.3 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 515,725.00 | 343,341.66 | 418,458.00 | 463,863.76 | 504,414.11 | 8.7 | 24.4 | 2.0 |

Table 3.2a Area Harvested for White Corn by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 1,265,493.95 | 1,174,038.15 | 1,174,133.55 | 1,153,744.07 | 1,101,269.95 | -4.5 | 100.0 | -3.4 |
| Cordillera Administrative Region (CAR) | 8,125.00 | 7,497.00 | 7,198.00 | 6,696.00 | 6,465.00 | -3.4 | 0.6 | -5.5 |
| Region I (Ilocos Region) | 14,218.00 | 13,389.00 | 13,159.00 | 12,461.00 | 11,551.00 | -7.3 | 1.0 | -5.0 |
| Region II (Cagayan Valley) | 18,214.95 | 16,426.15 | 11,545.55 | 12,094.55 | 11,766.50 | -2.7 | 1.1 | -9.4 |
| Region III (Central Luzon) | 11,465.00 | 11,237.00 | 11,681.00 | 12,300.00 | 12,145.00 | -1.3 | 1.1 | 1.5 |
| Region IV-A (CALABARZON) | 15,956.00 | 17,744.00 | 17,632.00 | 15,716.52 | 14,180.56 | -9.8 | 1.3 | -2.5 |
| MIMAROPA Region | 7,393.00 | 7,479.00 | 7,357.00 | 6,675.00 | 6,894.00 | 3.3 | 0.6 | -1.6 |
| Region V (Bicol Region) | 52,708.00 | 50,371.00 | 55,715.00 | 54,499.00 | 48,033.50 | -11.9 | 4.4 | -2.0 |
| Region VI (Western Visayas) | 49,806.00 | 48,467.00 | 50,215.00 | 48,685.00 | 47,064.00 | -3.3 | 4.3 | -1.4 |
| Region VII (Central Visayas) | 186,858.00 | 173,691.00 | 163,086.00 | 147,309.00 | 129,163.00 | -12.3 | 11.7 | -8.8 |
| Region VIII (Eastern Visayas) | 54,161.00 | 50,026.00 | 48,594.00 | 49,044.00 | 48,628.00 | -0.8 | 4.4 | -2.6 |
| Region IX (Zamboanga Peninsula) | 121,659.00 | 135,856.00 | 129,975.00 | 129,733.00 | 107,184.46 | -17.4 | 9.7 | -2.6 |
| Region X (Northern Mindanao) | 201,588.00 | 204,734.00 | 200,347.00 | 195,479.00 | 199,349.93 | 2.0 | 18.1 | -0.3 |
| Region XI (Davao Region) | 136,782.00 | 136,381.00 | 144,918.00 | 148,770.00 | 142,549.00 | -4.2 | 12.9 | 1.1 |
| Region XII (SOCCSKSARGEN) | 121,494.00 | 112,497.00 | 118,732.00 | 116,702.00 | 114,847.00 | -1.6 | 10.4 | -1.3 |
| Region XIII (Caraga) | 29,562.00 | 28,998.00 | 19,063.00 | 20,125.00 | 20,865.00 | 3.7 | 1.9 | -6.7 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 235,504.00 | 159,245.00 | 174,916.00 | 177,455.00 | 180,584.00 | 1.8 | 16.4 | -4.8 |

Notes: * - average of 5 years
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Palay and Corn Production Survey (PCPS)

Table 3.1b Volume of Production for Yellow Corn by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 5,384,082.57 | 5,196,309.01 | 5,810,707.50 | 5,626,612.30 | 5,907,957.06 | 5.0 | 100.0 | 2.5 |
| Cordillera Administrative Region (CAR) | 217,952.00 | 181,362.00 | 224,962.00 | 190,766.20 | 216,158.35 | 13.3 | 3.7 | 1.3 |
| Region I (Ilocos Region) | 442,741.00 | 462,103.00 | 508,745.00 | 512,925.00 | 531,025.00 | 3.5 | 9.0 | 4.7 |
| Region II (Cagayan Valley) | 1,757,347.95 | 1,640,741.44 | 1,803,351.10 | 1,590,412.72 | 1,832,874.40 | 15.2 | 31.0 | 1.7 |
| Region III (Central Luzon) | 239,305.00 | 228,330.28 | 221,558.00 | 230,903.40 | 243,820.70 | 5.6 | 4.1 | 0.6 |
| Region IV-A (CALABARZON) | 39,421.00 | 65,954.00 | 62,764.40 | 64,755.86 | 45,872.35 | -29.2 | 0.8 | 9.1 |
| MIMAROPA Region | 109,085.00 | 97,317.00 | 103,501.00 | 114,697.04 | 91,213.90 | -20.5 | 1.5 | -3.5 |
| Region V (Bicol Region) | 188,436.00 | 201,690.00 | 222,045.00 | 214,706.00 | 186,021.46 | -13.4 | 3.1 | 0.1 |
| Region VI (Western Visayas) | 254,882.00 | 202,800.75 | 212,515.00 | 223,110.22 | 227,512.95 | 2.0 | 3.9 | -2.2 |
| Region VII (Central Visayas) | 1,379.00 | 2,115.00 | 2,905.00 | 3,047.00 | 1,942.00 | -36.3 | 0.0 | 14.8 |
| Region VIII (Eastern Visayas) | 13,404.00 | 12,637.00 | 8,946.00 | 7,658.01 | 6,966.10 | -9.0 | 0.1 | -14.6 |
| Region IX (Zamboanga Peninsula) | 34,821.00 | 41,303.18 | 42,229.00 | 47,580.01 | 37,757.57 | -20.6 | 0.6 | 3.2 |
| Region X (Northern Mindanao) | 809,042.62 | 759,824.16 | 815,693.00 | 830,148.93 | 827,622.50 | -0.3 | 14.0 | 0.7 |
| Region XI (Davao Region) | 50,874.00 | 48,480.00 | 59,188.00 | 72,223.81 | 63,420.52 | -12.2 | 1.1 | 6.8 |
| Region XII (SOCCSKSARGEN) | 1,005,386.00 | 926,154.00 | 1,026,166.00 | 1,002,403.00 | 904,244.00 | -9.8 | 15.3 | -2.3 |
| Region XIII (Caraga) | 62,695.00 | 78,259.00 | 72,979.00 | 82,571.90 | 80,946.33 | -2.0 | 1.4 | 7.3 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 157,311.00 | 247,238.20 | 423,160.00 | 438,703.20 | 610,558.92 | 39.2 | 10.3 | 42.8 |

Table 3.2b Area Harvested for Yellow Corn by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 1,296,440.30 | 1,310,427.15 | 1,378,458.70 | 1,357,692.20 | 1,415,453.01 | 4.3 | 100.0 | 2.3 |
| Cordillera Administrative Region (CAR) | 56,286.00 | 53,548.00 | 54,193.00 | 51,709.00 | 54,962.98 | 6.3 | 3.9 | -0.5 |
| Region I (Ilocos Region) | 73,390.00 | 76,380.00 | 81,711.00 | 82,626.00 | 85,112.00 | 3.0 | 6.0 | 3.8 |
| Region II (Cagayan Valley) | 407,750.30 | 398,023.15 | 403,246.70 | 373,565.70 | 415,984.00 | 11.4 | 29.4 | 0.7 |
| Region III (Central Luzon) | 35,903.00 | 36,145.00 | 34,194.00 | 35,297.00 | 36,682.00 | 3.9 | 2.6 | 0.6 |
| Region IV-A (CALABARZON) | 13,229.00 | 17,340.00 | 17,171.00 | 16,945.00 | 13,724.96 | -19.0 | 1.0 | 2.4 |
| MIMAROPA Region | 23,998.00 | 23,031.00 | 22,703.00 | 24,846.00 | 22,384.00 | -9.9 | 1.6 | -1.5 |
| Region V (Bicol Region) | 50,317.00 | 57,173.00 | 58,901.00 | 57,401.00 | 57,033.00 | -0.6 | 4.0 | 3.4 |
| Region VI (Western Visayas) | 70,351.00 | 58,788.00 | 59,634.00 | 59,313.00 | 61,528.00 | 3.7 | 4.3 | -3.0 |
| Region VII (Central Visayas) | 438.00 | 576.00 | 681.00 | 883.00 | 652.00 | -26.2 | 0.0 | 13.3 |
| Region VIII (Eastern Visayas) | 7,248.00 | 7,061.00 | 5,078.00 | 4,240.00 | 3,928.00 | -7.4 | 0.3 | -13.6 |
| Region IX (Zamboanga Peninsula) | 9,931.00 | 9,699.00 | 11,086.00 | 12,571.50 | 10,897.29 | -13.3 | 0.8 | 3.0 |
| Region X (Northern Mindanao) | 175,452.00 | 166,072.00 | 174,168.00 | 175,062.00 | 176,791.47 | 1.0 | 12.5 | 0.3 |
| Region XI (Davao Region) | 17,616.00 | 18,203.00 | 20,718.00 | 24,154.00 | 22,497.00 | -6.9 | 1.6 | 6.7 |
| Region XII (SOCCSKSARGEN) | 294,906.00 | 270,769.00 | 294,917.00 | 289,463.00 | 281,960.00 | -2.6 | 19.9 | -0.9 |
| Region XIII (Caraga) | 12,834.00 | 15,707.00 | 14,971.00 | 16,574.00 | 16,952.00 | 2.3 | 1.2 | 7.7 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 46,791.00 | 101,912.00 | 125,086.00 | 133,042.00 | 154,364.31 | 16.0 | 10.9 | 40.7 |

Notes: * - average of 5 years
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Palay and Corn Production Survey (PCPS)

# Fruit Crops

Table 4.1 Volume of Production for Banana by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 9,083,929.03 | 8,903,684.14 | 9,166,334.31 | 9,358,784.56 | 9,157,676.11 | -2.1 | 100.0 | 0.2 |
| Cordillera Administrative Region (CAR) | 26,576.42 | 25,584.50 | 21,104.45 | 20,866.52 | 18,574.62 | -11.0 | 0.2 | -8.3 |
| Region I (Ilocos Region) | 43,164.17 | 41,505.81 | 42,353.12 | 42,181.28 | 41,702.11 | -1.1 | 0.5 | -0.8 |
| Region II (Cagayan Valley) | 384,134.21 | 354,400.39 | 307,605.88 | 346,524.02 | 286,305.91 | -17.4 | 3.1 | -6.4 |
| Region III (Central Luzon) | 58,438.75 | 49,654.01 | 49,811.28 | 50,808.74 | 53,804.24 | 5.9 | 0.6 | -1.7 |
| Region IV-A (CALABARZON) | 96,306.52 | 111,735.95 | 114,129.93 | 114,871.15 | 109,261.19 | -4.9 | 1.2 | 3.5 |
| MIMAROPA Region | 168,299.04 | 97,993.93 | 93,174.90 | 104,120.48 | 108,084.09 | 3.8 | 1.2 | -7.8 |
| Region V (Bicol Region) | 76,451.71 | 76,841.19 | 73,342.63 | 79,062.84 | 78,178.72 | -1.1 | 0.9 | 0.7 |
| Region VI (Western Visayas) | 285,578.00 | 284,696.62 | 291,136.32 | 302,101.89 | 304,644.41 | 0.8 | 3.3 | 1.6 |
| Region VII (Central Visayas) | 198,837.74 | 193,902.98 | 205,674.58 | 207,959.08 | 195,783.91 | -5.9 | 2.1 | -0.3 |
| Region VIII (Eastern Visayas) | 227,223.23 | 226,602.84 | 232,501.95 | 233,577.83 | 239,334.27 | 2.5 | 2.6 | 1.3 |
| Region IX (Zamboanga Peninsula) | 281,856.14 | 260,789.86 | 262,520.81 | 259,327.94 | 252,478.09 | -2.6 | 2.8 | -2.7 |
| Region X (Northern Mindanao) | 1,832,172.59 | 1,864,422.34 | 1,930,061.55 | 1,951,138.48 | 1,964,148.18 | 0.7 | 21.4 | 1.8 |
| Region XI (Davao Region) | 3,455,014.08 | 3,479,472.65 | 3,512,941.87 | 3,555,285.01 | 3,428,963.42 | -3.6 | 37.4 | -0.2 |
| Region XII (SOCCSKSARGEN) | 1,159,091.02 | 1,024,388.89 | 1,167,203.00 | 1,208,240.54 | 1,182,437.57 | -2.1 | 12.9 | 0.9 |
| Region XIII (Caraga) | 259,737.68 | 278,014.99 | 293,055.64 | 289,457.89 | 294,304.34 | 1.7 | 3.2 | 3.2 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 531,047.72 | 533,677.20 | 569,716.42 | 593,260.88 | 599,671.06 | 1.1 | 6.5 | 3.1 |

Table 4.2 Area Planted for Banana by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 443,369.91 | 442,865.40 | 446,763.91 | 447,889.39 | 449,030.08 | 0.3 | 100.0 | 0.3 |
| Cordillera Administrative Region (CAR) | 4,864.40 | 4,782.00 | 2,928.65 | 2,962.89 | 2,806.00 | -5.3 | 0.6 | -11.1 |
| Region I (Ilocos Region) | 7,589.30 | 7,485.37 | 7,444.00 | 7,442.30 | 7,476.66 | 0.5 | 1.7 | -0.4 |
| Region II (Cagayan Valley) | 25,806.60 | 25,992.30 | 25,454.00 | 25,472.00 | 25,468.00 | a/ | 5.7 | -0.3 |
| Region III (Central Luzon) | 6,145.00 | 6,401.74 | 6,504.32 | 6,513.91 | 6,429.85 | -1.3 | 1.4 | 1.2 |
| Region IV-A (CALABARZON) | 27,375.00 | 27,095.00 | 27,049.50 | 26,982.70 | 27,008.54 | 0.1 | 6.0 | -0.3 |
| MIMAROPA Region | 22,697.88 | 22,710.08 | 22,854.14 | 22,911.96 | 22,907.73 | a/ | 5.1 | 0.2 |
| Region V (Bicol Region) | 18,288.00 | 18,277.00 | 18,510.01 | 18,699.28 | 19,246.78 | 2.9 | 4.3 | 1.3 |
| Region VI (Western Visayas) | 32,730.75 | 32,661.50 | 32,667.10 | 32,779.00 | 32,875.50 | 0.3 | 7.3 | 0.1 |
| Region VII (Central Visayas) | 20,954.78 | 20,924.28 | 20,907.03 | 20,901.20 | 20,905.50 | a/ | 4.7 | -0.1 |
| Region VIII (Eastern Visayas) | 27,521.48 | 27,850.80 | 27,865.00 | 27,798.00 | 27,539.00 | -0.9 | 6.1 | a/ |
| Region IX (Zamboanga Peninsula) | 19,290.00 | 19,451.00 | 19,648.00 | 19,926.00 | 19,828.00 | -0.5 | 4.4 | 0.7 |
| Region X (Northern Mindanao) | 52,191.55 | 52,523.05 | 53,702.35 | 53,574.50 | 53,352.70 | -0.4 | 11.9 | 0.6 |
| Region XI (Davao Region) | 88,274.80 | 89,086.80 | 92,650.03 | 92,437.80 | 92,397.45 | a/ | 20.6 | 1.2 |
| Region XII (SOCCSKSARGEN) | 32,800.00 | 30,442.75 | 31,228.50 | 31,913.50 | 32,918.92 | 3.2 | 7.3 | 0.2 |
| Region XIII (Caraga) | 23,109.37 | 23,413.60 | 23,523.08 | 23,720.95 | 24,054.95 | 1.4 | 5.4 | 1.0 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 33,731.00 | 33,768.13 | 33,828.20 | 33,853.40 | 33,814.50 | -0.1 | 7.5 | 0.1 |

Table 4.3 Number of Bearing Hills for Banana by Region: 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 286,867,675.00 | 284,421,622.15 | 285,918,228.07 | 288,639,018.04 | 285,335,123.00 | -1.1 | 100.0 | -0.1 |
| Cordillera Administrative Region (CAR) | 1,805,994.00 | 1,774,882.00 | 1,084,515.00 | 1,144,104.61 | 966,246.00 | -15.5 | 0.3 | -12.7 |
| Region I (Ilocos Region) | 3,064,953.00 | 3,009,473.00 | 2,996,523.00 | 2,996,614.00 | 2,949,393.00 | -1.6 | 1.0 | -1.0 |
| Region II (Cagayan Valley) | 14,534,095.00 | 13,896,056.80 | 13,018,919.00 | 12,812,626.71 | 11,333,854.00 | -11.5 | 4.0 | -6.0 |
| Region III (Central Luzon) | 2,207,980.00 | 1,939,028.00 | 1,949,185.00 | 2,031,314.00 | 1,899,955.00 | -6.5 | 0.7 | -3.5 |
| Region IV-A (CALABARZON) | 8,930,681.00 | 9,348,169.00 | 9,485,954.00 | 9,562,761.50 | 9,473,537.00 | -0.9 | 3.3 | 1.5 |
| MIMAROPA Region | 10,345,359.00 | 6,397,218.00 | 6,090,555.82 | 6,674,866.00 | 6,321,474.00 | -5.3 | 2.2 | -9.7 |
| Region V (Bicol Region) | 5,713,438.00 | 5,677,340.78 | 6,051,493.75 | 6,236,495.22 | 6,405,634.00 | 2.7 | 2.2 | 2.9 |
| Region VI (Western Visayas) | 14,201,658.00 | 14,149,354.00 | 14,162,943.00 | 14,246,588.00 | 14,338,920.00 | 0.6 | 5.0 | 0.2 |
| Region VII (Central Visayas) | 7,983,795.00 | 7,921,994.00 | 7,898,711.00 | 7,741,769.00 | 7,648,033.00 | -1.2 | 2.7 | -1.1 |
| Region VIII (Eastern Visayas) | 8,429,479.00 | 8,026,258.00 | 8,014,647.00 | 7,876,472.00 | 7,734,019.00 | -1.8 | 2.7 | -2.1 |
| Region IX (Zamboanga Peninsula) | 7,382,376.00 | 7,307,351.00 | 7,268,466.50 | 7,578,636.00 | 7,595,745.00 | 0.2 | 2.7 | 0.7 |
| Region X (Northern Mindanao) | 47,382,449.00 | 49,545,696.00 | 50,307,038.00 | 50,678,037.00 | 50,704,444.00 | 0.1 | 17.8 | 1.7 |
| Region XI (Davao Region) | 98,421,223.00 | 98,654,377.57 | 98,204,243.00 | 98,998,785.00 | 98,477,872.00 | -0.5 | 34.5 | a/ |
| Region XII (SOCCSKSARGEN) | 30,841,202.00 | 30,816,614.00 | 33,320,672.00 | 33,907,718.00 | 33,040,828.00 | -2.6 | 11.6 | 1.8 |
| Region XIII (Caraga) | 10,934,834.00 | 11,082,974.00 | 11,178,536.00 | 11,265,640.00 | 11,560,198.00 | 2.6 | 4.1 | 1.4 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 14,688,159.00 | 14,874,836.00 | 14,885,826.00 | 14,886,591.00 | 14,884,971.00 | a/ | 5.2 | 0.3 |

Notes: *- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 4.1a Volume of Production for Banana Cavendish by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 4,566,907.01 | 4,638,328.25 | 4,836,254.18 | 4,919,219.60 | 4,847,454.70 | -1.5 | 100.0 | 1.5 |
| Cordillera Administrative Region (CAR) | - | - | - | - | - | | - | |
| Region I (Ilocos Region) | - | - | - | - | - | | - | |
| Region II (Cagayan Valley) | 255.59 | 326.04 | 318.01 | 325.19 | 330.39 | 1.6 | a/ | 7.2 |
| Region III (Central Luzon) | - | - | - | - | - | | - | |
| Region IV-A (CALABARZON) | 936.06 | 968.35 | 599.84 | 651.48 | 878.33 | 34.8 | a/ | 2.2 |
| MIMAROPA Region | - | - | 83.58 | 276.81 | 256.19 | -7.4 | a/ | 80.9 |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | 1,318.30 | 1,409.88 | 1,641.46 | 4,566.32 | 5,777.30 | 26.5 | 0.1 | 57.0 |
| Region VII (Central Visayas) | 2,734.75 | 1,935.77 | 757.72 | 693.44 | 591.14 | -14.8 | a/ | -28.3 |
| Region VIII (Eastern Visayas) | 79.87 | 88.38 | 91.03 | 83.35 | 91.71 | 10.0 | a/ | 3.8 |
| Region IX (Zamboanga Peninsula) | 199.97 | 169.71 | 171.82 | 170.27 | 166.44 | -2.2 | a/ | -4.3 |
| Region X (Northern Mindanao) | 1,200,592.72 | 1,237,619.00 | 1,296,400.42 | 1,313,762.47 | 1,329,668.05 | 1.2 | 27.4 | 2.6 |
| Region XI (Davao Region) | 2,604,719.23 | 2,634,744.00 | 2,655,760.25 | 2,684,566.56 | 2,595,818.63 | -3.3 | 53.6 | -0.1 |
| Region XII (SOCCSKSARGEN) | 484,747.72 | 481,142.82 | 578,131.36 | 608,335.14 | 597,640.21 | -1.8 | 12.3 | 5.7 |
| Region XIII (Caraga) | 94,904.92 | 100,243.09 | 105,604.02 | 98,344.63 | 105,994.28 | 7.8 | 2.2 | 3.0 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 176,417.88 | 179,681.21 | 196,694.67 | 207,443.93 | 210,242.03 | 1.3 | 4.3 | 4.5 |

Table 4.2a Area Planted for Banana Cavendish by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 85,808.90 | 86,668.45 | 88,009.60 | 88,667.00 | 88,241.50 | -0.5 | 100.0 | 0.7 |
| Cordillera Administrative Region (CAR) | - | - | - | - | - | | - | |
| Region I (Ilocos Region) | - | - | - | - | - | | - | |
| Region II (Cagayan Valley) | 21.60 | 21.00 | 21.00 | 21.00 | 21.00 | - | a/ | -0.7 |
| Region III (Central Luzon) | - | - | - | - | - | | - | |
| Region IV-A (CALABARZON) | 32.00 | 32.00 | 32.00 | 32.00 | 37.00 | 15.6 | a/ | 3.9 |
| MIMAROPA Region | - | - | 78.00 | 83.00 | 83.00 | - | 0.1 | 26.6 |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | 153.75 | 157.50 | 159.10 | 249.00 | 326.50 | 31.1 | 0.4 | 22.8 |
| Region VII (Central Visayas) | 157.95 | 136.95 | 87.00 | 79.50 | 78.50 | -1.3 | 0.1 | -14.9 |
| Region VIII (Eastern Visayas) | 26.80 | 27.00 | 26.50 | 26.00 | 26.00 | - | a/ | -0.7 |
| Region IX (Zamboanga Peninsula) | 20.00 | 17.00 | 35.00 | 34.00 | 16.00 | -52.9 | a/ | 8.8 |
| Region X (Northern Mindanao) | 17,268.00 | 17,354.00 | 17,502.00 | 17,564.50 | 17,624.50 | 0.3 | 20.0 | 0.5 |
| Region XI (Davao Region) | 48,050.00 | 49,140.00 | 49,692.00 | 49,575.00 | 49,213.00 | -0.7 | 55.8 | 0.6 |
| Region XII (SOCCSKSARGEN) | 12,516.00 | 12,180.00 | 12,724.00 | 13,337.00 | 12,817.00 | -3.9 | 14.5 | 0.7 |
| Region XIII (Caraga) | 2,544.80 | 2,545.00 | 2,595.00 | 2,608.00 | 2,941.00 | 12.8 | 3.3 | 3.8 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 5,018.00 | 5,058.00 | 5,058.00 | 5,058.00 | 5,058.00 | - | 5.7 | 0.2 |

Table 4.3a Number of Bearing Hills for Banana Cavendish by Region: 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 120,097,905.00 | 121,495,494.00 | 122,172,057.00 | 123,768,908.00 | 122,837,408.00 | -0.8 | 100.0 | 0.6 |
| Cordillera Administrative Region (CAR) | - | - | - | - | - | | - | |
| Region I (Ilocos Region) | - | - | - | - | - | | - | |
| Region II (Cagayan Valley) | 5,952.00 | 6,672.00 | 7,520.00 | 7,420.00 | 7,470.00 | 0.7 | a/ | 6.0 |
| Region III (Central Luzon) | - | - | - | - | - | | - | |
| Region IV-A (CALABARZON) | 51,500.00 | 51,500.00 | 51,500.00 | 51,400.00 | 51,400.00 | - | a/ | a/ |
| MIMAROPA Region | - | - | 16,400.00 | 17,500.00 | 18,000.00 | 2.9 | 0.0 | 27.4 |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | 65,067.00 | 66,487.00 | 66,841.00 | 144,984.00 | 181,767.00 | 25.4 | 0.1 | 36.2 |
| Region VII (Central Visayas) | 63,650.00 | 58,411.00 | 33,138.00 | 28,406.00 | 28,009.00 | -1.4 | a/ | -16.8 |
| Region VIII (Eastern Visayas) | 10,290.00 | 10,460.00 | 10,410.00 | 10,150.00 | 10,280.00 | 1.3 | a/ | a/ |
| Region IX (Zamboanga Peninsula) | 6,010.00 | 4,084.00 | 4,084.00 | 4,160.00 | 4,035.00 | -3.0 | a/ | -8.3 |
| Region X (Northern Mindanao) | 26,096,880.00 | 26,597,740.00 | 27,104,300.00 | 27,388,103.00 | 27,412,990.00 | 0.1 | 22.3 | 1.2 |
| Region XI (Davao Region) | 72,889,854.00 | 73,364,014.00 | 71,435,330.00 | 72,183,866.00 | 71,617,737.00 | -0.8 | 58.3 | -0.4 |
| Region XII (SOCCSKSARGEN) | 14,701,100.00 | 15,028,274.00 | 17,073,432.00 | 17,551,999.00 | 16,824,960.00 | -4.1 | 13.7 | 3.6 |
| Region XIII (Caraga) | 3,238,602.00 | 3,248,102.00 | 3,309,352.00 | 3,321,170.00 | 3,621,010.00 | 9.0 | 2.9 | 2.9 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 2,969,000.00 | 3,059,750.00 | 3,059,750.00 | 3,059,750.00 | 3,059,750.00 | - | 2.5 | 0.8 |

Notes: - No production, area planted and bearing hills / No change
*- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 4.1b Volume of Production for Banana Lakatan by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 970,495.82 | 898,514.92 | 910,983.12 | 929,541.69 | 909,717.19 | -2.1 | 100.0 | -1.5 |
| Cordillera Administrative Region (CAR) | 4,457.64 | 4,276.17 | 2,962.31 | 2,736.50 | 2,790.63 | 2.0 | 0.3 | -10.1 |
| Region I (Ilocos Region) | 853.97 | 807.05 | 818.96 | 736.71 | 685.18 | -7.0 | 0.1 | -5.3 |
| Region II (Cagayan Valley) | 36,884.01 | 34,218.99 | 29,050.16 | 32,400.08 | 27,344.88 | -15.6 | 3.0 | -6.6 |
| Region III (Central Luzon) | 13,974.22 | 12,944.50 | 13,221.85 | 13,103.19 | 12,289.39 | -6.2 | 1.4 | -3.1 |
| Region IV-A (CALABARZON) | 6,335.36 | 6,846.97 | 7,132.31 | 7,202.28 | 6,729.69 | -6.6 | 0.7 | 1.7 |
| MIMAROPA Region | 31,117.59 | 14,502.90 | 13,702.70 | 15,861.80 | 16,947.07 | 6.8 | 1.9 | -9.1 |
| Region V (Bicol Region) | 3,671.94 | 3,639.35 | 3,272.45 | 3,581.02 | 3,557.16 | -0.7 | 0.4 | -0.6 |
| Region VI (Western Visayas) | 18,488.06 | 19,141.54 | 19,748.97 | 20,442.67 | 21,213.13 | 3.8 | 2.3 | 3.5 |
| Region VII (Central Visayas) | 18,776.97 | 17,761.47 | 19,230.23 | 19,074.80 | 17,524.65 | -8.1 | 1.9 | -1.5 |
| Region VIII (Eastern Visayas) | 12,592.15 | 11,720.14 | 11,739.71 | 11,457.06 | 11,296.85 | -1.4 | 1.2 | -2.6 |
| Region IX (Zamboanga Peninsula) | 63,756.26 | 61,909.66 | 62,081.45 | 62,339.20 | 62,843.04 | 0.8 | 6.9 | -0.3 |
| Region X (Northern Mindanao) | 168,267.21 | 168,389.57 | 169,739.02 | 171,539.34 | 172,745.59 | 0.7 | 19.0 | 0.7 |
| Region XI (Davao Region) | 225,195.60 | 222,775.54 | 225,541.86 | 227,036.57 | 216,586.09 | -4.6 | 23.8 | -0.9 |
| Region XII (SOCCSKSARGEN) | 223,527.01 | 173,975.09 | 180,754.89 | 184,150.19 | 177,406.57 | -3.7 | 19.5 | -5.0 |
| Region XIII (Caraga) | 19,492.97 | 21,834.70 | 21,900.39 | 21,834.17 | 21,253.49 | -2.7 | 2.3 | 2.3 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 123,104.86 | 123,771.28 | 130,085.87 | 136,046.12 | 138,503.78 | 1.8 | 15.2 | 3.0 |

Table 4.2b Area Planted for Banana Lakatan by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 56,472.68 | 54,675.17 | 54,977.60 | 55,039.58 | 57,127.92 | 3.8 | 100.0 | 0.3 |
| Cordillera Administrative Region (CAR) | 981.00 | 949.00 | 373.00 | 385.54 | 368.00 | -4.5 | 0.6 | -16.3 |
| Region I (Ilocos Region) | 260.29 | 254.00 | 254.00 | 252.00 | 242.16 | -3.9 | 0.4 | -1.8 |
| Region II (Cagayan Valley) | 3,104.50 | 3,124.50 | 3,032.00 | 3,036.00 | 3,197.00 | 5.3 | 5.6 | 0.8 |
| Region III (Central Luzon) | 1,185.00 | 1,181.09 | 1,196.00 | 1,193.94 | 1,015.02 | -15.0 | 1.8 | -3.6 |
| Region IV-A (CALABARZON) | 2,253.00 | 2,251.00 | 2,303.00 | 2,271.00 | 2,273.00 | 0.1 | 4.0 | 0.2 |
| MIMAROPA Region | 4,110.68 | 4,105.31 | 4,098.53 | 4,106.28 | 4,111.74 | 0.1 | 7.2 | a/ |
| Region V (Bicol Region) | 1,059.00 | 1,058.00 | 1,081.32 | 1,080.32 | 1,080.00 | a/ | 1.9 | 0.5 |
| Region VI (Western Visayas) | 1,896.00 | 1,903.00 | 1,905.00 | 1,906.00 | 1,909.00 | 0.2 | 3.3 | 0.2 |
| Region VII (Central Visayas) | 2,389.75 | 2,397.75 | 2,408.75 | 2,409.25 | 2,415.00 | 0.2 | 4.2 | 0.3 |
| Region VIII (Eastern Visayas) | 1,376.55 | 1,385.00 | 1,396.00 | 1,388.00 | 1,348.00 | -2.9 | 2.4 | -0.5 |
| Region IX (Zamboanga Peninsula) | 4,349.00 | 4,339.00 | 4,400.00 | 4,422.00 | 4,424.00 | a/ | 7.7 | 0.4 |
| Region X (Northern Mindanao) | 6,706.25 | 6,678.00 | 6,703.00 | 6,710.00 | 6,722.00 | 0.2 | 11.8 | 0.1 |
| Region XI (Davao Region) | 11,669.00 | 11,648.00 | 12,374.00 | 12,312.00 | 12,770.00 | 3.7 | 22.4 | 2.3 |
| Region XII (SOCCSKSARGEN) | 6,786.00 | 4,989.00 | 5,040.00 | 5,069.00 | 6,753.00 | 33.2 | 11.8 | 2.1 |
| Region XIII (Caraga) | 2,555.66 | 2,631.52 | 2,639.00 | 2,717.00 | 2,717.00 | - | 4.8 | 1.6 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 5,791.00 | 5,781.00 | 5,774.00 | 5,781.25 | 5,783.00 | a/ | 10.1 | a/ |

Table 4.3b Number of Bearing Hills for Banana Lakatan by Region: 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 33,094,562.00 | 32,060,424.00 | 32,373,514.00 | 32,541,262.00 | 32,250,190.00 | -0.9 | 100.0 | -0.6 |
| Cordillera Administrative Region (CAR) | 363,863.00 | 360,954.00 | 129,602.00 | 142,066.00 | 121,335.00 | -14.6 | 0.4 | -17.5 |
| Region I (Ilocos Region) | 77,547.00 | 73,650.00 | 73,048.00 | 73,233.00 | 68,355.00 | -6.7 | 0.2 | -3.1 |
| Region II (Cagayan Valley) | 1,862,474.00 | 1,772,979.00 | 1,663,567.00 | 1,595,808.00 | 1,452,075.00 | -9.0 | 4.5 | -6.0 |
| Region III (Central Luzon) | 508,150.00 | 466,583.00 | 467,331.00 | 469,442.00 | 428,387.00 | -8.7 | 1.3 | -4.1 |
| Region IV-A (CALABARZON) | 828,000.00 | 827,775.00 | 845,610.00 | 848,280.00 | 829,334.00 | -2.2 | 2.6 | 0.1 |
| MIMAROPA Region | 2,006,765.00 | 890,668.00 | 868,681.00 | 1,002,338.00 | 917,124.00 | -8.5 | 2.8 | -12.8 |
| Region V (Bicol Region) | 319,772.00 | 312,571.00 | 327,923.00 | 329,719.00 | 330,401.00 | 0.2 | 1.0 | 0.9 |
| Region VI (Western Visayas) | 904,138.00 | 904,883.00 | 905,418.00 | 906,192.00 | 927,059.00 | 2.3 | 2.9 | 0.6 |
| Region VII (Central Visayas) | 791,580.00 | 789,990.00 | 790,261.00 | 770,666.00 | 758,255.00 | -1.6 | 2.4 | -1.1 |
| Region VIII (Eastern Visayas) | 368,183.00 | 368,936.00 | 367,088.00 | 345,343.00 | 345,996.00 | 0.2 | 1.1 | -1.5 |
| Region IX (Zamboanga Peninsula) | 1,644,781.00 | 1,600,201.00 | 1,575,311.00 | 1,583,917.00 | 1,583,939.00 | a/ | 4.9 | -0.9 |
| Region X (Northern Mindanao) | 6,133,892.00 | 6,565,992.00 | 6,598,317.00 | 6,634,420.00 | 6,640,665.00 | 0.1 | 20.6 | 2.0 |
| Region XI (Davao Region) | 7,173,415.00 | 7,200,733.00 | 7,693,098.00 | 7,716,657.00 | 7,759,196.00 | 0.6 | 24.1 | 2.0 |
| Region XII (SOCCSKSARGEN) | 6,180,858.00 | 5,926,809.00 | 6,070,633.00 | 6,116,710.00 | 6,080,598.00 | -0.6 | 18.9 | -0.4 |
| Region XIII (Caraga) | 1,338,673.00 | 1,360,479.00 | 1,364,395.00 | 1,373,180.00 | 1,373,080.00 | a/ | 4.3 | 0.6 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 2,592,471.00 | 2,637,221.00 | 2,633,231.00 | 2,633,291.00 | 2,634,391.00 | a/ | 8.2 | 0.4 |

Notes: - No change
* - average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 4.1c Volume of Production for Banana Saba by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 2,627,129.10 | 2,474,199.11 | 2,520,010.28 | 2,593,101.44 | 2,512,805.62 | -3.1 | 100.0 | -1.0 |
| Cordillera Administrative Region (CAR) | 9,214.74 | 8,844.33 | 7,557.96 | 7,570.93 | 6,993.28 | -7.6 | 0.3 | -6.5 |
| Region I (Ilocos Region) | 21,523.36 | 20,628.65 | 21,189.34 | 21,274.87 | 21,047.04 | -1.1 | 0.8 | -0.5 |
| Region II (Cagayan Valley) | 283,908.98 | 258,652.81 | 229,635.64 | 257,273.24 | 210,888.51 | -18.0 | 8.4 | -6.5 |
| Region III (Central Luzon) | 28,292.49 | 22,699.97 | 22,285.60 | 23,075.95 | 25,883.09 | 12.2 | 1.0 | -1.5 |
| Region IV-A (CALABARZON) | 62,624.06 | 74,011.62 | 76,010.27 | 76,044.29 | 71,912.13 | -5.4 | 2.9 | 3.9 |
| MIMAROPA Region | 105,942.47 | 61,631.21 | 58,366.34 | 65,134.48 | 67,319.06 | 3.4 | 2.7 | -8.0 |
| Region V (Bicol Region) | 39,657.75 | 40,103.37 | 38,487.95 | 41,456.61 | 41,656.19 | 0.5 | 1.7 | 1.3 |
| Region VI (Western Visayas) | 170,588.76 | 170,407.26 | 174,235.96 | 180,421.04 | 182,054.41 | 0.9 | 7.2 | 1.6 |
| Region VII (Central Visayas) | 126,360.60 | 125,437.02 | 133,602.26 | 135,496.64 | 127,488.81 | -5.9 | 5.1 | 0.3 |
| Region VIII (Eastern Visayas) | 153,544.69 | 154,061.25 | 158,738.73 | 160,408.11 | 166,075.26 | 3.5 | 6.6 | 2.0 |
| Region IX (Zamboanga Peninsula) | 153,172.05 | 138,394.01 | 138,833.48 | 135,421.88 | 129,226.16 | -4.6 | 5.1 | -4.1 |
| Region X (Northern Mindanao) | 304,691.99 | 302,527.65 | 304,009.32 | 307,526.77 | 310,008.99 | 0.8 | 12.3 | 0.4 |
| Region XI (Davao Region) | 533,811.89 | 531,435.15 | 538,687.76 | 545,745.09 | 521,423.53 | -4.5 | 20.8 | -0.6 |
| Region XII (SOCCSKSARGEN) | 370,850.81 | 295,896.70 | 331,389.12 | 336,172.55 | 330,785.36 | -1.6 | 13.2 | -2.1 |
| Region XIII (Caraga) | 97,955.83 | 105,149.24 | 110,632.13 | 117,641.41 | 116,318.73 | -1.1 | 4.6 | 4.4 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 164,988.63 | 164,318.87 | 176,348.42 | 182,437.59 | 183,725.08 | 0.7 | 7.3 | 2.8 |

Table 4.2c Area Planted for Banana Saba by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 182,000.60 | 182,414.32 | 185,278.84 | 185,700.32 | 185,865.95 | 0.1 | 100.0 | 0.5 |
| Cordillera Administrative Region (CAR) | 1,352.00 | 1,322.00 | 862.65 | 864.91 | 913.00 | 5.6 | 0.5 | -7.8 |
| Region I (Ilocos Region) | 3,150.80 | 3,052.71 | 3,038.71 | 3,038.71 | 3,005.71 | -1.1 | 1.6 | -1.2 |
| Region II (Cagayan Valley) | 16,031.80 | 16,027.80 | 15,937.00 | 15,943.00 | 15,859.00 | -0.5 | 8.5 | -0.3 |
| Region III (Central Luzon) | 2,515.00 | 2,677.81 | 2,679.11 | 2,686.88 | 2,675.71 | -0.4 | 1.4 | 1.6 |
| Region IV-A (CALABARZON) | 16,575.00 | 16,472.00 | 16,351.00 | 16,345.90 | 16,364.18 | 0.1 | 8.8 | -0.3 |
| MIMAROPA Region | 12,210.20 | 12,216.00 | 12,281.54 | 12,314.97 | 12,304.98 | -0.1 | 6.6 | 0.2 |
| Region V (Bicol Region) | 9,372.00 | 9,381.00 | 9,569.53 | 9,632.45 | 10,002.37 | 3.8 | 5.4 | 1.7 |
| Region VI (Western Visayas) | 17,354.00 | 17,315.00 | 17,318.00 | 17,327.00 | 17,332.00 | a/ | 9.3 | a/ |
| Region VII (Central Visayas) | 12,451.30 | 12,436.30 | 12,455.00 | 12,457.00 | 12,457.00 | - | 6.7 | a/ |
| Region VIII (Eastern Visayas) | 13,652.50 | 13,856.00 | 13,866.00 | 13,808.00 | 13,669.00 | -1.0 | 7.4 | a/ |
| Region IX (Zamboanga Peninsula) | 8,264.00 | 8,366.00 | 8,466.00 | 8,728.00 | 8,785.00 | 0.7 | 4.7 | 1.5 |
| Region X (Northern Mindanao) | 13,242.00 | 13,538.50 | 14,543.00 | 14,545.00 | 14,736.00 | 1.3 | 7.9 | 2.7 |
| Region XI (Davao Region) | 22,306.00 | 22,182.00 | 24,177.00 | 24,160.00 | 24,065.00 | -0.4 | 12.9 | 2.0 |
| Region XII (SOCCSKSARGEN) | 9,736.00 | 9,636.00 | 9,723.00 | 9,713.00 | 9,600.00 | -1.2 | 5.2 | -0.3 |
| Region XIII (Caraga) | 8,260.00 | 8,404.00 | 8,425.00 | 8,534.00 | 8,536.00 | a/ | 4.6 | 0.8 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 15,528.00 | 15,531.20 | 15,586.30 | 15,601.50 | 15,561.00 | -0.3 | 8.4 | 0.1 |

Table 4.3c Number of Bearing Hills for Banana Saba by Region: 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 82,242,952.00 | 80,404,410.00 | 80,664,297.00 | 81,585,184.00 | 80,275,324.00 | -1.6 | 100.0 | -0.6 |
| Cordillera Administrative Region (CAR) | 531,813.00 | 499,954.00 | 350,262.00 | 354,679.00 | 329,349.00 | -7.1 | 0.4 | -10.5 |
| Region I (Ilocos Region) | 1,250,734.00 | 1,203,749.00 | 1,203,191.00 | 1,204,261.00 | 1,186,878.00 | -1.4 | 1.5 | -1.3 |
| Region II (Cagayan Valley) | 9,031,284.00 | 8,607,506.00 | 8,069,916.00 | 7,962,355.00 | 7,003,164.00 | -12.0 | 8.7 | -6.1 |
| Region III (Central Luzon) | 833,119.00 | 701,823.00 | 692,958.00 | 773,533.00 | 695,120.00 | -10.1 | 0.9 | -3.9 |
| Region IV-A (CALABARZON) | 4,862,400.00 | 5,009,250.00 | 5,080,274.00 | 5,102,135.00 | 5,047,660.00 | -1.1 | 6.3 | 1.0 |
| MIMAROPA Region | 5,666,916.00 | 3,643,938.00 | 3,411,922.00 | 3,764,034.00 | 3,543,634.00 | -5.9 | 4.4 | -9.4 |
| Region V (Bicol Region) | 2,698,267.00 | 2,692,017.00 | 2,926,986.00 | 3,128,375.00 | 3,272,869.00 | 4.6 | 4.1 | 5.0 |
| Region VI (Western Visayas) | 7,184,764.00 | 7,161,032.00 | 7,174,302.00 | 7,177,000.00 | 7,200,708.00 | 0.3 | 9.0 | 0.1 |
| Region VII (Central Visayas) | 4,481,300.00 | 4,438,668.00 | 4,439,044.00 | 4,341,403.00 | 4,228,770.00 | -2.6 | 5.3 | -1.4 |
| Region VIII (Eastern Visayas) | 4,086,598.00 | 3,857,587.00 | 3,880,879.00 | 3,805,353.00 | 3,811,826.00 | 0.2 | 4.7 | -1.7 |
| Region IX (Zamboanga Peninsula) | 3,383,100.00 | 3,372,295.00 | 3,372,249.00 | 3,645,276.00 | 3,652,058.00 | 0.2 | 4.5 | 2.0 |
| Region X (Northern Mindanao) | 8,105,482.00 | 9,115,750.00 | 9,121,150.00 | 9,318,490.00 | 9,361,340.00 | 0.5 | 11.7 | 3.8 |
| Region XI (Davao Region) | 13,793,718.00 | 13,707,058.00 | 14,365,591.00 | 14,362,475.00 | 14,364,257.00 | a/ | 17.9 | 1.0 |
| Region XII (SOCCSKSARGEN) | 7,067,711.00 | 7,032,089.00 | 7,203,779.00 | 7,206,555.00 | 7,145,723.00 | -0.8 | 8.9 | 0.3 |
| Region XIII (Caraga) | 2,780,016.00 | 2,838,204.00 | 2,847,504.00 | 2,914,890.00 | 2,908,628.00 | -0.2 | 3.6 | 1.1 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 6,485,730.00 | 6,523,490.00 | 6,524,290.00 | 6,524,370.00 | 6,523,340.00 | a/ | 8.1 | 0.1 |

Notes: - No change
*- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 5.1 Volume of Production for Calamansi by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 162,675.60 | 118,247.69 | 116,664.68 | 113,551.94 | 125,968.59 | 10.9 | 100.0 | -5.1 |
| Cordillera Administrative Region (CAR) | 445.37 | 435.46 | 440.68 | 437.50 | 444.83 | 1.7 | 0.4 | a/ |
| Region I (Ilocos Region) | 3,432.09 | 3,417.11 | 3,457.35 | 3,352.38 | 3,364.63 | 0.4 | 2.7 | -0.5 |
| Region II (Cagayan Valley) | 7,002.04 | 6,682.14 | 6,406.96 | 5,170.62 | 4,855.49 | -6.1 | 3.9 | -8.5 |
| Region III (Central Luzon) | 10,765.18 | 10,178.99 | 10,294.51 | 9,979.92 | 10,272.95 | 2.9 | 8.2 | -1.1 |
| Region IV-A (CALABARZON) | 13,053.83 | 13,045.61 | 13,061.07 | 13,412.89 | 13,031.56 | -2.8 | 10.3 | a/ |
| MIMAROPA Region | 84,211.93 | 42,315.15 | 39,744.89 | 39,153.82 | 52,813.65 | 34.9 | 41.9 | -5.6 |
| Region V (Bicol Region) | 1,825.50 | 1,925.04 | 1,904.90 | 1,966.96 | 2,041.13 | 3.8 | 1.6 | 2.9 |
| Region VI (Western Visayas) | 4,659.47 | 4,344.99 | 4,325.95 | 4,392.55 | 4,133.48 | -5.9 | 3.3 | -2.9 |
| Region VII (Central Visayas) | 1,174.67 | 1,185.36 | 1,163.64 | 1,151.09 | 1,097.05 | -4.7 | 0.9 | -1.7 |
| Region VIII (Eastern Visayas) | 1,503.01 | 1,683.51 | 1,745.18 | 1,750.93 | 1,830.40 | 4.5 | 1.5 | 5.1 |
| Region IX (Zamboanga Peninsula) | 9,994.69 | 10,022.34 | 10,862.56 | 9,840.73 | 9,347.82 | -5.0 | 7.4 | -1.4 |
| Region X (Northern Mindanao) | 2,126.66 | 2,211.19 | 2,276.86 | 2,306.30 | 2,349.71 | 1.9 | 1.9 | 2.5 |
| Region XI (Davao Region) | 8,391.44 | 8,444.06 | 8,313.17 | 8,240.25 | 8,159.17 | -1.0 | 6.5 | -0.7 |
| Region XII (SOCCSKSARGEN) | 7,370.25 | 5,009.49 | 5,452.03 | 5,332.72 | 5,007.23 | -6.1 | 4.0 | -7.9 |
| Region XIII (Caraga) | 4,978.47 | 5,615.10 | 5,195.70 | 4,996.58 | 5,082.96 | 1.7 | 4.0 | 0.8 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 1,741.00 | 1,732.14 | 2,019.23 | 2,066.72 | 2,136.53 | 3.4 | 1.7 | 5.4 |

Table 5.2 Area Planted for Calamansi by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 19,993.01 | 19,823.77 | 19,787.68 | 19,777.58 | 19,616.59 | -0.8 | 100.0 | -0.5 |
| Cordillera Administrative Region (CAR) | 75.00 | 72.50 | 73.50 | 71.21 | 71.36 | 0.2 | 0.4 | -1.2 |
| Region I (Ilocos Region) | 1,025.89 | 1,017.89 | 1,015.30 | 1,015.80 | 980.77 | -3.4 | 5.0 | -1.1 |
| Region II (Cagayan Valley) | 1,227.00 | 1,229.00 | 1,199.00 | 1,199.00 | 1,175.00 | -2.0 | 6.0 | -1.1 |
| Region III (Central Luzon) | 1,250.00 | 1,248.00 | 1,244.00 | 1,249.89 | 1,229.17 | -1.7 | 6.3 | -0.4 |
| Region IV-A (CALABARZON) | 1,662.00 | 1,662.00 | 1,658.00 | 1,656.34 | 1,655.34 | -0.1 | 8.4 | -0.1 |
| MIMAROPA Region | 6,584.72 | 6,570.53 | 6,562.98 | 6,566.79 | 6,576.13 | 0.1 | 33.5 | a/ |
| Region V (Bicol Region) | 885.00 | 827.00 | 827.20 | 827.20 | 821.32 | -0.7 | 4.2 | -1.8 |
| Region VI (Western Visayas) | 793.00 | 791.00 | 791.00 | 792.00 | 797.00 | 0.6 | 4.1 | 0.1 |
| Region VII (Central Visayas) | 251.00 | 249.00 | 255.25 | 255.25 | 255.25 | - | 1.3 | 0.4 |
| Region VIII (Eastern Visayas) | 177.00 | 178.10 | 182.20 | 187.10 | 188.25 | 0.6 | 1.0 | 1.6 |
| Region IX (Zamboanga Peninsula) | 1,030.00 | 1,027.00 | 1,025.00 | 1,024.00 | 1,024.00 | - | 5.2 | -0.1 |
| Region X (Northern Mindanao) | 682.00 | 660.00 | 660.00 | 660.00 | 660.90 | 0.1 | 3.4 | -0.8 |
| Region XI (Davao Region) | 1,787.50 | 1,769.50 | 1,770.10 | 1,748.10 | 1,697.10 | -2.9 | 8.7 | -1.3 |
| Region XII (SOCCSKSARGEN) | 1,003.65 | 962.00 | 963.00 | 967.00 | 926.00 | -4.2 | 4.7 | -2.0 |
| Region XIII (Caraga) | 1,411.00 | 1,412.00 | 1,412.80 | 1,409.50 | 1,409.50 | - | 7.2 | a/ |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 148.25 | 148.25 | 148.35 | 148.40 | 149.50 | 0.7 | 0.8 | 0.2 |

Table 5.3 Number of Bearing Trees for Calamansi by Region: 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 8,526,972.00 | 8,506,182.51 | 8,401,960.18 | 8,355,922.36 | 8,329,453.00 | -0.3 | 100.0 | -0.6 |
| Cordillera Administrative Region (CAR) | 34,890.00 | 34,565.00 | 32,318.00 | 32,869.56 | 33,517.00 | 2.0 | 0.4 | -0.9 |
| Region I (Ilocos Region) | 405,206.00 | 404,448.00 | 401,068.00 | 400,528.00 | 389,320.00 | -2.8 | 4.7 | -1.0 |
| Region II (Cagayan Valley) | 673,719.00 | 672,685.00 | 650,525.00 | 647,165.00 | 644,344.00 | -0.4 | 7.7 | -1.1 |
| Region III (Central Luzon) | 481,695.00 | 481,914.00 | 484,577.00 | 473,956.00 | 472,733.00 | -0.3 | 5.7 | -0.5 |
| Region IV-A (CALABARZON) | 868,363.00 | 878,368.00 | 878,510.00 | 876,814.00 | 876,437.00 | a/ | 10.5 | 0.2 |
| MIMAROPA Region | 2,500,722.00 | 2,492,038.00 | 2,484,060.50 | 2,484,244.00 | 2,512,937.00 | 1.2 | 30.2 | 0.1 |
| Region V (Bicol Region) | 180,336.00 | 174,709.00 | 166,421.68 | 173,870.80 | 172,672.00 | -0.7 | 2.1 | -1.0 |
| Region VI (Western Visayas) | 484,465.00 | 483,610.00 | 444,025.00 | 444,747.00 | 443,172.00 | -0.4 | 5.3 | -2.1 |
| Region VII (Central Visayas) | 100,297.00 | 99,385.00 | 99,960.00 | 101,935.00 | 102,235.00 | 0.3 | 1.2 | 0.5 |
| Region VIII (Eastern Visayas) | 48,391.00 | 50,735.00 | 51,059.00 | 50,491.00 | 50,809.00 | 0.6 | 0.6 | 1.2 |
| Region IX (Zamboanga Peninsula) | 516,410.00 | 516,279.00 | 515,099.00 | 476,385.00 | 477,806.00 | 0.3 | 5.7 | -1.9 |
| Region X (Northern Mindanao) | 216,512.00 | 211,042.00 | 211,112.00 | 211,300.00 | 210,705.00 | -0.3 | 2.5 | -0.7 |
| Region XI (Davao Region) | 903,408.00 | 895,124.51 | 866,720.00 | 855,910.00 | 845,140.00 | -1.3 | 10.1 | -1.6 |
| Region XII (SOCCSKSARGEN) | 502,073.00 | 499,240.00 | 503,106.00 | 512,120.00 | 485,784.00 | -5.1 | 5.8 | -0.8 |
| Region XIII (Caraga) | 548,300.00 | 549,770.00 | 550,934.00 | 551,302.00 | 549,600.00 | -0.3 | 6.6 | 0.1 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 62,185.00 | 62,270.00 | 62,465.00 | 62,285.00 | 62,242.00 | -0.1 | 0.7 | a/ |

Notes: - No change
*- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 6.1 Volume of Production for Durian by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 87,382.00 | 71,444.19 | 66,457.63 | 75,521.48 | 79,284.05 | 5.0 | 100.0 | -1.6 |
| Cordillera Administrative Region (CAR) | - | - | - | - | - | | - | |
| Region I (Ilocos Region) | 1.50 | 1.52 | 1.53 | 1.36 | 1.44 | 6.1 | a/ | -0.8 |
| Region II (Cagayan Valley) | 32.85 | 36.25 | 45.99 | 43.10 | 42.90 | -0.5 | 0.1 | 7.6 |
| Region III (Central Luzon) | 3.37 | 2.49 | 1.20 | 2.10 | 1.91 | -9.3 | a/ | -3.1 |
| Region IV-A (CALABARZON) | 41.38 | 44.59 | 54.40 | 57.03 | 61.14 | 7.2 | 0.1 | 10.4 |
| MIMAROPA Region | 17.17 | 15.13 | 13.81 | 13.33 | 12.92 | -3.1 | a/ | -6.8 |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | 143.98 | 145.53 | 156.60 | 183.24 | 195.43 | 6.7 | 0.2 | 8.1 |
| Region VII (Central Visayas) | 9.70 | 17.36 | 9.89 | 15.35 | 14.04 | -8.5 | a/ | 20.6 |
| Region VIII (Eastern Visayas) | 8.30 | 8.33 | 8.11 | 7.67 | 9.61 | 25.3 | a/ | 4.4 |
| Region IX (Zamboanga Peninsula) | 1,506.14 | 1,344.65 | 988.59 | 1,104.96 | 3,290.33 | 197.8 | 4.2 | 43.1 |
| Region X (Northern Mindanao) | 2,294.89 | 2,311.94 | 2,088.37 | 2,054.98 | 2,135.44 | 3.9 | 2.7 | -1.7 |
| Region XI (Davao Region) | 67,697.44 | 53,805.71 | 51,818.42 | 59,027.22 | 60,248.64 | 2.1 | 76.0 | -2.1 |
| Region XII (SOCCSKSARGEN) | 5,158.96 | 3,687.46 | 2,723.02 | 4,354.20 | 4,350.80 | -0.1 | 5.5 | 1.3 |
| Region XIII (Caraga) | 2,677.90 | 3,106.34 | 2,731.33 | 2,372.25 | 2,318.44 | -2.3 | 2.9 | -2.9 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 7,788.42 | 6,916.90 | 5,816.38 | 6,284.69 | 6,601.01 | 5.0 | 8.3 | -3.5 |

Table 6.2 Area Planted for Durian by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 16,622.75 | 16,618.86 | 16,672.09 | 16,692.84 | 16,677.79 | -0.1 | 100.0 | 0.1 |
| Cordillera Administrative Region (CAR) | - | - | - | - | - | | - | |
| Region I (Ilocos Region) | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | - | a/ | - |
| Region II (Cagayan Valley) | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | - | a/ | - |
| Region III (Central Luzon) | 4.00 | 5.00 | 5.00 | 5.00 | 5.00 | - | a/ | 6.3 |
| Region IV-A (CALABARZON) | 37.00 | 38.00 | 38.00 | 38.00 | 38.00 | - | 0.2 | 0.7 |
| MIMAROPA Region | 45.00 | 43.00 | 43.00 | 43.00 | 45.50 | 5.8 | 0.3 | 0.3 |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | 171.00 | 171.00 | 171.50 | 172.50 | 172.50 | - | 1.0 | 0.2 |
| Region VII (Central Visayas) | 24.00 | 25.00 | 25.00 | 25.00 | 25.50 | 2.0 | 0.2 | 1.5 |
| Region VIII (Eastern Visayas) | 32.00 | 32.01 | 23.60 | 25.10 | 31.00 | 23.5 | 0.2 | 0.9 |
| Region IX (Zamboanga Peninsula) | 1,091.00 | 1,102.00 | 1,108.00 | 1,113.00 | 1,161.00 | 4.3 | 7.0 | 1.6 |
| Region X (Northern Mindanao) | 1,432.00 | 1,431.85 | 1,432.00 | 1,434.00 | 1,433.00 | -0.1 | 8.6 | a/ |
| Region XI (Davao Region) | 8,330.00 | 8,344.00 | 8,394.99 | 8,399.99 | 8,300.99 | -1.2 | 49.8 | -0.1 |
| Region XII (SOCCSKSARGEN) | 2,202.00 | 2,159.00 | 2,163.00 | 2,163.00 | 2,196.00 | 1.5 | 13.2 | -0.1 |
| Region XIII (Caraga) | 1,935.00 | 1,949.00 | 1,949.00 | 1,955.25 | 1,950.25 | -0.3 | 11.7 | 0.2 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 1,314.75 | 1,314.00 | 1,314.00 | 1,314.00 | 1,314.05 | a/ | 7.9 | a/ |

Table 6.3 Number of Bearing Trees for Durian by Region: 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 1,289,104.00 | 1,265,890.00 | 1,293,038.00 | 1,343,438.00 | 1,342,881.00 | a/ | 100.0 | 1.1 |
| Cordillera Administrative Region (CAR) | - | - | - | - | - | | - | |
| Region I (Ilocos Region) | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | - | a/ | - |
| Region II (Cagayan Valley) | 260.00 | 282.00 | 338.00 | 338.00 | 338.00 | - | a/ | 7.1 |
| Region III (Central Luzon) | 345.00 | 345.00 | 345.00 | 345.00 | 360.00 | 4.3 | a/ | 1.1 |
| Region IV-A (CALABARZON) | 1,710.00 | 1,790.00 | 1,800.00 | 2,110.00 | 2,115.00 | 0.2 | 0.2 | 5.7 |
| MIMAROPA Region | 1,896.00 | 1,776.00 | 1,786.00 | 1,786.00 | 1,836.00 | 2.8 | 0.1 | -0.7 |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | 5,300.00 | 5,300.00 | 5,320.00 | 5,347.00 | 5,677.00 | 6.2 | 0.4 | 1.8 |
| Region VII (Central Visayas) | 738.00 | 875.00 | 875.00 | 875.00 | 890.00 | 1.7 | 0.1 | 5.1 |
| Region VIII (Eastern Visayas) | 436.00 | 442.00 | 430.00 | 451.00 | 481.00 | 6.7 | a/ | 2.5 |
| Region IX (Zamboanga Peninsula) | 34,014.00 | 34,240.00 | 52,747.00 | 57,912.00 | 58,683.00 | 1.3 | 4.4 | 16.5 |
| Region X (Northern Mindanao) | 67,370.00 | 68,361.00 | 68,420.00 | 69,770.00 | 69,690.00 | -0.1 | 5.2 | 0.9 |
| Region XI (Davao Region) | 841,476.00 | 818,270.00 | 821,675.00 | 855,384.00 | 853,313.00 | -0.2 | 63.5 | 0.4 |
| Region XII (SOCCSKSARGEN) | 117,794.00 | 115,215.00 | 120,313.00 | 128,090.00 | 128,773.00 | 0.5 | 9.6 | 2.3 |
| Region XIII (Caraga) | 132,390.00 | 132,390.00 | 132,390.00 | 132,890.00 | 132,390.00 | -0.4 | 9.9 | a/ |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 85,325.00 | 86,554.00 | 86,549.00 | 88,090.00 | 88,285.00 | 0.2 | 6.6 | 0.9 |

Notes: - No production, area planted and bearing trees / No change
*- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 7.1 Volume of Production for Lanzones by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 20,814.44 | 17,160.37 | 8,030.52 | 12,367.94 | 19,974.30 | 61.5 | 100.0 | 11.2 |
| Cordillera Administrative Region (CAR) | 50.33 | 42.95 | 35.48 | 30.21 | 36.30 | 20.2 | 0.2 | -6.7 |
| Region I (Ilocos Region) | 6.29 | 6.40 | 6.68 | 6.67 | 7.02 | 5.2 | a/ | 2.8 |
| Region II (Cagayan Valley) | 49.87 | 46.50 | 59.40 | 50.37 | 52.53 | 4.3 | 0.3 | 2.5 |
| Region III (Central Luzon) | 9.77 | 8.63 | 6.70 | 6.43 | 9.00 | 40.0 | a/ | 0.5 |
| Region IV-A (CALABARZON) | 1,292.38 | 1,223.30 | 1,136.72 | 1,787.81 | 1,682.86 | -5.9 | 8.4 | 9.7 |
| MIMAROPA Region | 159.65 | 128.31 | 70.19 | 58.88 | 96.43 | 63.8 | 0.5 | -4.3 |
| Region V (Bicol Region) | 8.02 | 20.23 | 13.01 | 12.90 | 17.64 | 36.7 | 0.1 | 38.1 |
| Region VI (Western Visayas) | 501.31 | 481.41 | 425.64 | 451.36 | 490.27 | 8.6 | 2.5 | -0.2 |
| Region VII (Central Visayas) | 77.66 | 60.86 | 12.43 | 29.38 | 33.40 | 13.7 | 0.2 | 12.2 |
| Region VIII (Eastern Visayas) | 120.45 | 115.93 | 103.15 | 93.27 | 167.08 | 79.1 | 0.8 | 13.7 |
| Region IX (Zamboanga Peninsula) | 5,907.56 | 4,843.94 | 302.83 | 2,012.98 | 6,785.43 | 237.1 | 34.0 | 172.5 |
| Region X (Northern Mindanao) | 7,369.39 | 5,600.01 | 2,631.09 | 3,803.05 | 6,510.70 | 71.2 | 32.6 | 9.7 |
| Region XI (Davao Region) | 529.73 | 430.55 | 210.16 | 577.63 | 475.03 | -17.8 | 2.4 | 21.8 |
| Region XII (SOCCSKSARGEN) | 758.36 | 501.87 | 254.94 | 552.30 | 569.04 | 3.0 | 2.8 | 9.2 |
| Region XIII (Caraga) | 587.50 | 614.15 | 607.14 | 589.28 | 613.91 | 4.2 | 3.1 | 1.2 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 3,386.17 | 3,035.34 | 2,154.97 | 2,305.42 | 2,427.67 | 5.3 | 12.2 | -6.8 |

Table 7.2 Area Planted for Lanzones by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 20,157.58 | 20,143.82 | 20,841.66 | 21,286.90 | 21,489.99 | 1.0 | 100.0 | 1.6 |
| Cordillera Administrative Region (CAR) | 45.00 | 41.00 | 41.50 | 40.25 | 50.99 | 26.7 | 0.2 | 4.0 |
| Region I (Ilocos Region) | 13.51 | 14.01 | 14.01 | 14.50 | 14.50 | - | 0.1 | 1.8 |
| Region II (Cagayan Valley) | 29.51 | 30.01 | 31.00 | 31.50 | 31.00 | -1.6 | 0.1 | 1.3 |
| Region III (Central Luzon) | 14.00 | 29.00 | 24.00 | 23.00 | 23.00 | - | 0.1 | 21.4 |
| Region IV-A (CALABARZON) | 4,331.00 | 4,363.00 | 4,367.00 | 4,385.00 | 4,384.00 | a/ | 20.4 | 0.3 |
| MIMAROPA Region | 545.75 | 545.00 | 543.15 | 543.20 | 550.20 | 1.3 | 2.6 | 0.2 |
| Region V (Bicol Region) | 33.00 | 36.00 | 36.00 | 36.00 | 36.00 | - | 0.2 | 2.3 |
| Region VI (Western Visayas) | 454.00 | 455.50 | 455.50 | 456.50 | 457.50 | 0.2 | 2.1 | 0.2 |
| Region VII (Central Visayas) | 111.50 | 111.50 | 113.50 | 113.50 | 114.00 | 0.4 | 0.5 | 0.6 |
| Region VIII (Eastern Visayas) | 160.76 | 161.00 | 162.00 | 160.00 | 167.50 | 4.7 | 0.8 | 1.1 |
| Region IX (Zamboanga Peninsula) | 1,977.00 | 1,988.00 | 1,990.00 | 1,992.00 | 2,001.00 | 0.5 | 9.3 | 0.3 |
| Region X (Northern Mindanao) | 3,350.00 | 3,336.30 | 3,343.00 | 3,343.00 | 3,458.00 | 3.4 | 16.1 | 0.8 |
| Region XI (Davao Region) | 1,186.00 | 1,187.50 | 1,875.00 | 2,275.00 | 2,263.00 | -0.5 | 10.5 | 19.7 |
| Region XII (SOCCSKSARGEN) | 1,305.00 | 1,251.00 | 1,251.00 | 1,251.00 | 1,316.00 | 5.2 | 6.1 | 0.3 |
| Region XIII (Caraga) | 1,149.55 | 1,143.00 | 1,143.00 | 1,170.45 | 1,170.45 | - | 5.4 | 0.5 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 5,452.00 | 5,452.00 | 5,452.00 | 5,452.00 | 5,452.85 | a/ | 25.4 | a/ |

Table 7.3 Number of Bearing Trees for Lanzones by Region: 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 1,898,786.00 | 1,937,877.00 | 1,934,946.00 | 1,954,386.00 | 1,993,141.00 | 2.0 | 100.0 | 1.2 |
| Cordillera Administrative Region (CAR) | 5,650.00 | 4,800.00 | 4,780.00 | 4,797.00 | 6,149.00 | 28.2 | 0.3 | 3.3 |
| Region I (Ilocos Region) | 352.00 | 402.00 | 422.00 | 412.00 | 420.00 | 1.9 | a/ | 4.7 |
| Region II (Cagayan Valley) | 1,977.00 | 1,975.00 | 2,100.00 | 2,100.00 | 2,020.00 | -3.8 | 0.1 | 0.6 |
| Region III (Central Luzon) | 2,230.00 | 3,790.00 | 2,694.00 | 2,694.00 | 2,719.00 | 0.9 | 0.1 | 10.5 |
| Region IV-A (CALABARZON) | 334,880.00 | 330,930.00 | 331,330.00 | 335,339.00 | 355,214.00 | 5.9 | 17.8 | 1.5 |
| MIMAROPA Region | 17,791.00 | 14,678.00 | 11,909.00 | 11,942.00 | 11,931.00 | -0.1 | 0.6 | -9.0 |
| Region V (Bicol Region) | 4,243.00 | 4,768.00 | 4,769.00 | 4,980.00 | 4,984.00 | 0.1 | 0.3 | 4.2 |
| Region VI (Western Visayas) | 39,659.00 | 39,779.00 | 39,749.00 | 41,092.00 | 41,252.00 | 0.4 | 2.1 | 1.0 |
| Region VII (Central Visayas) | 22,290.00 | 22,376.00 | 22,376.00 | 22,376.00 | 22,435.00 | 0.3 | 1.1 | 0.2 |
| Region VIII (Eastern Visayas) | 11,793.00 | 11,785.00 | 11,883.00 | 11,893.00 | 12,012.00 | 1.0 | 0.6 | 0.5 |
| Region IX (Zamboanga Peninsula) | 144,245.00 | 146,065.00 | 145,515.00 | 150,025.00 | 150,727.00 | 0.5 | 7.6 | 1.1 |
| Region X (Northern Mindanao) | 307,410.00 | 360,110.00 | 360,510.00 | 360,615.00 | 375,202.00 | 4.0 | 18.8 | 5.3 |
| Region XI (Davao Region) | 160,599.00 | 155,612.00 | 155,448.00 | 162,787.00 | 162,902.00 | 0.1 | 8.2 | 0.4 |
| Region XII (SOCCSKSARGEN) | 86,592.00 | 81,732.00 | 82,391.00 | 83,769.00 | 84,114.00 | 0.4 | 4.2 | -0.7 |
| Region XIII (Caraga) | 59,200.00 | 59,200.00 | 59,200.00 | 59,200.00 | 59,200.00 | - | 3.0 | - |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 699,875.00 | 699,875.00 | 699,870.00 | 700,365.00 | 701,860.00 | 0.2 | 35.2 | 0.1 |

Notes: - No change
*- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 8.1 Volume of Production for Mandarin by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 14,063.73 | 13,243.27 | 12,907.74 | 11,880.40 | 11,567.80 | -2.6 | 100.0 | -4.7 |
| Cordillera Administrative Region (CAR) | 872.20 | 711.21 | 653.91 | 564.27 | 529.99 | -6.1 | 4.6 | -11.6 |
| Region I (Ilocos Region) | 12.30 | 12.58 | 12.78 | 10.20 | 10.34 | 1.3 | 0.1 | -3.7 |
| Region II (Cagayan Valley) | 6,446.27 | 5,915.03 | 5,838.98 | 5,409.51 | 5,446.46 | 0.7 | 47.1 | -4.0 |
| Region III (Central Luzon) | 584.68 | 535.90 | 557.51 | 341.57 | 462.66 | 35.5 | 4.0 | -1.9 |
| Region IV-A (CALABARZON) | 3,661.62 | 3,745.84 | 3,662.89 | 3,589.55 | 3,148.08 | -12.3 | 27.2 | -3.6 |
| MIMAROPA Region | 354.75 | 209.17 | 189.60 | 177.46 | 201.14 | 13.3 | 1.7 | -10.9 |
| Region V (Bicol Region) | 843.37 | 877.62 | 821.92 | 674.46 | 676.31 | 0.3 | 5.8 | -5.0 |
| Region VI (Western Visayas) | 39.80 | 43.44 | 45.23 | 45.49 | 42.70 | -6.1 | 0.4 | 1.9 |
| Region VII (Central Visayas) | 50.62 | 54.86 | 46.08 | 41.67 | 39.77 | -4.6 | 0.3 | -5.4 |
| Region VIII (Eastern Visayas) | 19.42 | 18.51 | 18.72 | 19.21 | 20.38 | 6.1 | 0.2 | 1.3 |
| Region IX (Zamboanga Peninsula) | 7.46 | 5.71 | 4.82 | 9.37 | 9.90 | 5.7 | 0.1 | 15.3 |
| Region X (Northern Mindanao) | 56.00 | 43.64 | 33.58 | 21.02 | 15.56 | -26.0 | 0.1 | -27.1 |
| Region XI (Davao Region) | 1,061.48 | 1,026.95 | 980.23 | 935.57 | 921.65 | -1.5 | 8.0 | -3.5 |
| Region XII (SOCCSKSARGEN) | 42.43 | 31.89 | 31.43 | 31.10 | 32.65 | 5.0 | 0.3 | -5.6 |
| Region XIII (Caraga) | 7.73 | 7.32 | 6.45 | 6.45 | 6.76 | 4.8 | 0.1 | -3.1 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 3.60 | 3.60 | 3.62 | 3.51 | 3.47 | -1.3 | a/ | -0.9 |

Table 8.2 Area Planted for Mandarin by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 8,779.47 | 8,746.88 | 8,597.50 | 8,594.04 | 8,566.38 | -0.3 | 100.0 | -0.6 |
| Cordillera Administrative Region (CAR) | 213.00 | 206.00 | 195.50 | 188.53 | 175.00 | -7.2 | 2.0 | -4.8 |
| Region I (Ilocos Region) | 22.75 | 22.75 | 22.75 | 22.75 | 19.00 | -16.5 | 0.2 | -4.1 |
| Region II (Cagayan Valley) | 1,480.00 | 1,479.80 | 1,352.00 | 1,352.00 | 1,351.75 | a/ | 15.8 | -2.2 |
| Region III (Central Luzon) | 372.90 | 361.25 | 361.25 | 385.00 | 384.00 | -0.3 | 4.5 | 0.8 |
| Region IV-A (CALABARZON) | 2,090.00 | 2,095.00 | 2,075.00 | 2,070.00 | 2,068.00 | -0.1 | 24.1 | -0.3 |
| MIMAROPA Region | 580.75 | 570.16 | 566.38 | 566.40 | 567.07 | 0.1 | 6.6 | -0.6 |
| Region V (Bicol Region) | 1,713.00 | 1,713.00 | 1,723.00 | 1,723.00 | 1,723.05 | a/ | 20.1 | 0.1 |
| Region VI (Western Visayas) | 36.60 | 37.50 | 37.50 | 38.10 | 37.50 | -1.6 | 0.4 | 0.6 |
| Region VII (Central Visayas) | 24.00 | 19.00 | 19.00 | 19.00 | 19.00 | - | 0.2 | -5.2 |
| Region VIII (Eastern Visayas) | 17.00 | 16.95 | 17.50 | 17.30 | 20.00 | 15.6 | 0.2 | 4.4 |
| Region IX (Zamboanga Peninsula) | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | - | 0.1 | a/ |
| Region X (Northern Mindanao) | 24.00 | 23.00 | 21.90 | 22.15 | 19.95 | -9.9 | 0.2 | -4.4 |
| Region XI (Davao Region) | 536.00 | 536.00 | 539.30 | 524.00 | 516.40 | -1.5 | 6.0 | -0.9 |
| Region XII (SOCCSKSARGEN) | 16.25 | 14.65 | 14.90 | 14.65 | 14.65 | - | 0.2 | -2.5 |
| Region XIII (Caraga) | 28.22 | 27.02 | 27.02 | 26.71 | 26.71 | - | 0.3 | -1.3 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 1,617.00 | 1,616.80 | 1,616.50 | 1,616.45 | 1,616.30 | a/ | 18.9 | a/ |

Table 8.3 Number of Bearing Trees for Mandarin by Region: 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 1,024,123.73 | 1,001,250.00 | 972,992.00 | 969,905.00 | 966,386.00 | -0.4 | 100.0 | -1.4 |
| Cordillera Administrative Region (CAR) | 29,290.00 | 28,855.00 | 26,933.00 | 24,998.00 | 23,856.00 | -4.6 | 2.5 | -5.0 |
| Region I (Ilocos Region) | 3,571.00 | 3,392.00 | 3,392.00 | 3,392.00 | 2,951.00 | -13.0 | 0.3 | -4.5 |
| Region II (Cagayan Valley) | 282,743.46 | 282,498.00 | 260,161.00 | 260,724.00 | 259,474.00 | -0.5 | 26.8 | -2.1 |
| Region III (Central Luzon) | 76,757.00 | 70,760.00 | 70,970.00 | 70,970.00 | 75,540.00 | 6.4 | 7.8 | -0.3 |
| Region IV-A (CALABARZON) | 138,679.00 | 138,679.00 | 139,679.00 | 138,871.00 | 135,345.00 | -2.5 | 14.0 | -0.6 |
| MIMAROPA Region | 33,862.00 | 31,805.00 | 31,116.00 | 31,121.00 | 31,246.00 | 0.4 | 3.2 | -2.0 |
| Region V (Bicol Region) | 178,789.27 | 167,578.00 | 168,583.00 | 168,583.00 | 168,583.00 | - | 17.4 | -1.4 |
| Region VI (Western Visayas) | 3,568.00 | 3,598.00 | 3,678.00 | 3,730.00 | 3,740.00 | 0.3 | 0.4 | 1.2 |
| Region VII (Central Visayas) | 3,665.00 | 2,745.00 | 2,470.00 | 2,470.00 | 2,450.00 | -0.8 | 0.3 | -9.0 |
| Region VIII (Eastern Visayas) | 967.00 | 966.00 | 963.00 | 963.00 | 1,006.00 | 4.5 | 0.1 | 1.0 |
| Region IX (Zamboanga Peninsula) | 1,050.00 | 1,050.00 | 1,050.00 | 1,200.00 | 1,248.00 | 4.0 | 0.1 | 4.6 |
| Region X (Northern Mindanao) | 3,730.00 | 3,545.00 | 3,277.00 | 3,287.00 | 3,002.00 | -8.7 | 0.3 | -5.2 |
| Region XI (Davao Region) | 89,183.00 | 87,771.00 | 82,735.00 | 81,656.00 | 80,089.00 | -1.9 | 8.3 | -2.6 |
| Region XII (SOCCSKSARGEN) | 1,559.00 | 1,523.00 | 1,519.00 | 1,504.00 | 1,490.00 | -0.9 | 0.2 | -1.1 |
| Region XIII (Caraga) | 3,500.00 | 3,325.00 | 3,316.00 | 3,296.00 | 3,296.00 | - | 0.3 | -1.5 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 173,210.00 | 173,160.00 | 173,150.00 | 173,140.00 | 173,070.00 | a/ | 17.9 | a/ |

Notes: - No change
*- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 9.1 Volume of Production for Mango by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 902,739.40 | 814,055.41 | 737,032.43 | 711,659.89 | 737,938.35 | 3.7 | 100.0 | -4.8 |
| Cordillera Administrative Region (CAR) | 3,332.41 | 3,101.55 | 2,878.02 | 2,718.40 | 2,896.45 | 6.5 | 0.4 | -3.3 |
| Region I (Ilocos Region) | 259,533.44 | 209,375.39 | 194,042.33 | 167,594.07 | 178,540.42 | 6.5 | 24.2 | -8.4 |
| Region II (Cagayan Valley) | 50,162.55 | 60,854.73 | 48,625.01 | 47,506.55 | 45,109.69 | -5.0 | 6.1 | -1.5 |
| Region III (Central Luzon) | 68,812.70 | 61,997.74 | 48,957.22 | 44,166.04 | 41,899.76 | -5.1 | 5.7 | -11.5 |
| Region IV-A (CALABARZON) | 59,040.76 | 50,464.67 | 41,195.11 | 40,753.84 | 46,845.97 | 14.9 | 6.3 | -4.8 |
| MIMAROPA Region | 12,864.37 | 14,939.10 | 15,399.06 | 15,724.76 | 17,180.55 | 9.3 | 2.3 | 7.6 |
| Region V (Bicol Region) | 1,684.19 | 1,887.67 | 1,879.36 | 2,346.63 | 2,105.62 | -10.3 | 0.3 | 6.6 |
| Region VI (Western Visayas) | 51,972.37 | 50,062.20 | 48,852.47 | 49,057.40 | 54,014.92 | 10.1 | 7.3 | 1.1 |
| Region VII (Central Visayas) | 86,283.02 | 66,538.91 | 68,218.55 | 73,544.79 | 80,149.27 | 9.0 | 10.9 | -0.9 |
| Region VIII (Eastern Visayas) | 506.29 | 504.15 | 485.03 | 483.90 | 513.53 | 6.1 | 0.1 | 0.4 |
| Region IX (Zamboanga Peninsula) | 116,211.23 | 114,910.36 | 86,425.30 | 78,274.64 | 77,007.56 | -1.6 | 10.4 | -9.2 |
| Region X (Northern Mindanao) | 50,680.54 | 50,752.75 | 49,548.31 | 50,705.11 | 52,571.21 | 3.7 | 7.1 | 0.9 |
| Region XI (Davao Region) | 54,335.78 | 52,764.52 | 52,336.63 | 53,354.63 | 45,197.28 | -15.3 | 6.1 | -4.3 |
| Region XII (SOCCSKSARGEN) | 58,595.14 | 46,901.68 | 47,797.23 | 52,479.51 | 59,994.46 | 14.3 | 8.1 | 1.5 |
| Region XIII (Caraga) | 17,227.73 | 17,120.68 | 18,194.74 | 18,533.44 | 18,979.86 | 2.4 | 2.6 | 2.5 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 11,496.88 | 11,879.31 | 12,198.08 | 14,416.17 | 14,931.81 | 3.6 | 2.0 | 6.9 |

Table 9.2 Area Planted for Mango by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 188,422.36 | 187,834.22 | 186,037.67 | 185,858.47 | 186,621.07 | 0.4 | 100.0 | -0.2 |
| Cordillera Administrative Region (CAR) | 794.00 | 791.00 | 789.00 | 782.96 | 775.50 | -1.0 | 0.4 | -0.6 |
| Region I (Ilocos Region) | 22,263.50 | 21,854.91 | 21,487.13 | 21,475.13 | 22,478.13 | 4.7 | 12.0 | 0.3 |
| Region II (Cagayan Valley) | 10,416.00 | 10,419.00 | 10,250.00 | 10,242.98 | 10,237.00 | -0.1 | 5.5 | -0.4 |
| Region III (Central Luzon) | 33,543.00 | 33,576.00 | 33,570.73 | 33,500.41 | 33,649.11 | 0.4 | 18.0 | 0.1 |
| Region IV-A (CALABARZON) | 13,971.66 | 13,949.66 | 13,782.66 | 13,782.00 | 13,582.00 | -1.5 | 7.3 | -0.7 |
| MIMAROPA Region | 3,785.75 | 3,573.00 | 3,556.00 | 3,554.14 | 3,501.58 | -1.5 | 1.9 | -1.9 |
| Region V (Bicol Region) | 2,840.00 | 2,836.00 | 2,837.00 | 2,837.00 | 2,841.00 | 0.1 | 1.5 | a/ |
| Region VI (Western Visayas) | 9,957.00 | 10,105.00 | 10,272.50 | 10,282.50 | 10,537.50 | 2.5 | 5.6 | 1.4 |
| Region VII (Central Visayas) | 11,975.50 | 11,977.50 | 11,977.00 | 11,976.00 | 11,978.00 | a/ | 6.4 | a/ |
| Region VIII (Eastern Visayas) | 715.20 | 716.85 | 714.70 | 705.00 | 752.50 | 6.7 | 0.4 | 1.3 |
| Region IX (Zamboanga Peninsula) | 16,927.00 | 16,905.00 | 15,343.00 | 15,338.00 | 14,950.00 | -2.5 | 8.0 | -3.0 |
| Region X (Northern Mindanao) | 8,719.75 | 8,719.50 | 8,718.50 | 8,722.00 | 8,730.20 | 0.1 | 4.7 | a/ |
| Region XI (Davao Region) | 18,299.00 | 18,315.00 | 18,638.70 | 18,571.70 | 18,562.70 | a/ | 9.9 | 0.4 |
| Region XII (SOCCSKSARGEN) | 17,260.50 | 17,142.50 | 17,145.75 | 17,124.75 | 17,079.00 | -0.3 | 9.2 | -0.3 |
| Region XIII (Caraga) | 2,628.00 | 2,625.30 | 2,625.00 | 2,623.00 | 2,623.00 | - | 1.4 | a/ |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 14,326.50 | 14,328.00 | 14,330.00 | 14,340.90 | 14,343.85 | a/ | 7.7 | a/ |

Table 9.3 Number of Bearing Trees for Mango by Region: 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 9,948,415.00 | 9,630,864.00 | 9,463,103.00 | 9,472,422.00 | 9,560,248.00 | 0.9 | 100.0 | -1.0 |
| Cordillera Administrative Region (CAR) | 35,932.00 | 36,582.00 | 35,647.00 | 33,300.00 | 32,920.00 | -1.1 | 0.3 | -2.1 |
| Region I (Ilocos Region) | 794,506.00 | 772,450.00 | 758,002.00 | 757,193.00 | 783,097.00 | 3.4 | 8.2 | -0.3 |
| Region II (Cagayan Valley) | 968,283.00 | 963,869.00 | 940,055.00 | 940,126.00 | 938,561.00 | -0.2 | 9.8 | -0.8 |
| Region III (Central Luzon) | 1,858,952.00 | 1,859,574.00 | 1,859,265.00 | 1,856,930.00 | 1,858,757.00 | 0.1 | 19.4 | a/ |
| Region IV-A (CALABARZON) | 985,204.00 | 983,367.00 | 928,509.00 | 906,909.00 | 908,349.00 | 0.2 | 9.5 | -2.0 |
| MIMAROPA Region | 208,320.00 | 198,877.00 | 198,156.00 | 198,006.00 | 197,457.00 | -0.3 | 2.1 | -1.3 |
| Region V (Bicol Region) | 64,039.00 | 64,211.00 | 64,618.00 | 64,764.00 | 66,084.00 | 2.0 | 0.7 | 0.8 |
| Region VI (Western Visayas) | 410,576.00 | 411,281.00 | 431,036.00 | 431,868.00 | 434,751.00 | 0.7 | 4.5 | 1.5 |
| Region VII (Central Visayas) | 572,115.00 | 573,243.00 | 573,563.00 | 573,148.00 | 573,174.00 | a/ | 6.0 | a/ |
| Region VIII (Eastern Visayas) | 18,492.00 | 18,774.00 | 18,843.00 | 18,571.00 | 18,854.00 | 1.5 | 0.2 | 0.5 |
| Region IX (Zamboanga Peninsula) | 1,006,835.00 | 1,009,739.00 | 897,962.00 | 904,342.00 | 954,565.00 | 5.6 | 10.0 | -1.1 |
| Region X (Northern Mindanao) | 468,596.00 | 472,851.00 | 473,830.00 | 485,077.00 | 495,838.00 | 2.2 | 5.2 | 1.4 |
| Region XI (Davao Region) | 720,298.00 | 455,241.00 | 456,084.00 | 457,351.00 | 457,328.00 | a/ | 4.8 | -9.1 |
| Region XII (SOCCSKSARGEN) | 1,002,266.00 | 974,594.00 | 989,453.00 | 993,743.00 | 989,292.00 | -0.4 | 10.3 | -0.3 |
| Region XIII (Caraga) | 203,365.00 | 204,125.00 | 204,449.00 | 204,254.00 | 204,257.00 | a/ | 2.1 | 0.1 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 630,636.00 | 632,086.00 | 633,631.00 | 646,840.00 | 646,964.00 | a/ | 6.8 | 0.6 |

Notes: - No change
*- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 9.1a Volume of Production for Mango Carabao by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 740,238.57 | 659,014.32 | 598,713.54 | 571,436.71 | 593,081.01 | 3.8 | 100.0 | -5.2 |
| Cordillera Administrative Region (CAR) | 3,203.96 | 2,970.89 | 2,792.74 | 2,613.12 | 2,759.82 | 5.6 | 0.5 | -3.5 |
| Region I (Ilocos Region) | 221,254.80 | 171,499.98 | 158,486.98 | 132,014.56 | 143,007.42 | 8.3 | 24.1 | -9.6 |
| Region II (Cagayan Valley) | 35,987.71 | 46,396.40 | 39,171.19 | 38,417.22 | 36,923.89 | -3.9 | 6.2 | 1.9 |
| Region III (Central Luzon) | 52,698.11 | 47,654.27 | 34,862.63 | 31,197.80 | 28,818.65 | -7.6 | 4.9 | -13.6 |
| Region IV-A (CALABARZON) | 36,423.17 | 29,630.08 | 23,781.29 | 22,548.60 | 27,222.63 | 20.7 | 4.6 | -5.7 |
| MIMAROPA Region | 8,833.03 | 10,925.53 | 11,413.86 | 11,707.53 | 12,940.19 | 10.5 | 2.2 | 10.3 |
| Region V (Bicol Region) | 299.92 | 287.54 | 277.45 | 279.47 | 293.99 | 5.2 | a/ | -0.4 |
| Region VI (Western Visayas) | 47,517.22 | 45,571.26 | 44,335.29 | 44,400.19 | 48,425.25 | 9.1 | 8.2 | 0.6 |
| Region VII (Central Visayas) | 79,157.32 | 60,616.61 | 62,440.07 | 68,447.11 | 74,374.73 | 8.7 | 12.5 | -0.5 |
| Region VIII (Eastern Visayas) | 238.50 | 244.92 | 231.40 | 231.70 | 240.84 | 3.9 | a/ | 0.3 |
| Region IX (Zamboanga Peninsula) | 92,064.09 | 91,852.79 | 68,647.95 | 59,634.04 | 57,182.00 | -4.1 | 9.6 | -10.7 |
| Region X (Northern Mindanao) | 47,511.82 | 47,460.86 | 46,300.45 | 47,328.11 | 48,947.81 | 3.4 | 8.3 | 0.8 |
| Region XI (Davao Region) | 48,720.73 | 47,212.30 | 46,861.46 | 47,876.11 | 39,785.76 | -16.9 | 6.7 | -4.6 |
| Region XII (SOCCSKSARGEN) | 47,222.92 | 37,540.55 | 38,614.43 | 42,529.89 | 49,459.19 | 16.3 | 8.3 | 2.2 |
| Region XIII (Caraga) | 13,790.46 | 13,638.96 | 14,820.48 | 15,182.52 | 15,548.26 | 2.4 | 2.6 | 3.1 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 5,314.81 | 5,511.38 | 5,675.87 | 7,028.75 | 7,150.58 | 1.7 | 1.2 | 8.1 |

Table 9.2a Area Planted for Mango Carabao by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 147,466.58 | 147,165.96 | 145,302.37 | 145,224.88 | 146,179.04 | 0.7 | 100.0 | -0.2 |
| Cordillera Administrative Region (CAR) | 690.00 | 686.00 | 690.00 | 683.86 | 678.00 | -0.9 | 0.5 | -0.4 |
| Region I (Ilocos Region) | 17,701.50 | 17,305.28 | 16,955.13 | 16,955.13 | 17,911.13 | 5.6 | 12.3 | 0.3 |
| Region II (Cagayan Valley) | 7,199.00 | 7,208.00 | 7,085.00 | 7,085.00 | 7,083.00 | a/ | 4.8 | -0.4 |
| Region III (Central Luzon) | 24,722.00 | 24,748.00 | 24,794.41 | 24,794.41 | 24,939.41 | 0.6 | 17.1 | 0.2 |
| Region IV-A (CALABARZON) | 10,201.33 | 10,186.33 | 10,004.33 | 10,004.00 | 10,004.00 | - | 6.8 | -0.5 |
| MIMAROPA Region | 2,049.75 | 2,037.00 | 2,041.00 | 2,045.98 | 2,054.00 | 0.4 | 1.4 | 0.1 |
| Region V (Bicol Region) | 1,112.00 | 1,111.00 | 1,111.00 | 1,111.00 | 1,111.00 | - | 0.8 | a/ |
| Region VI (Western Visayas) | 8,813.00 | 8,961.00 | 9,112.00 | 9,121.00 | 9,373.00 | 2.8 | 6.4 | 1.6 |
| Region VII (Central Visayas) | 9,874.00 | 9,880.00 | 9,880.00 | 9,880.00 | 9,881.00 | a/ | 6.8 | a/ |
| Region VIII (Eastern Visayas) | 462.00 | 462.05 | 456.00 | 441.00 | 477.00 | 8.2 | 0.3 | 0.9 |
| Region IX (Zamboanga Peninsula) | 13,485.00 | 13,475.00 | 11,960.00 | 11,955.00 | 11,555.00 | -3.3 | 7.9 | -3.7 |
| Region X (Northern Mindanao) | 7,448.00 | 7,448.00 | 7,447.50 | 7,450.50 | 7,455.50 | 0.1 | 5.1 | a/ |
| Region XI (Davao Region) | 16,106.00 | 16,117.00 | 16,216.00 | 16,162.00 | 16,163.00 | a/ | 11.1 | 0.1 |
| Region XII (SOCCSKSARGEN) | 15,672.00 | 15,611.00 | 15,618.00 | 15,598.00 | 15,553.00 | -0.3 | 10.6 | -0.2 |
| Region XIII (Caraga) | 1,530.00 | 1,527.30 | 1,527.00 | 1,527.00 | 1,527.00 | - | 1.0 | a/ |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 10,401.00 | 10,403.00 | 10,405.00 | 10,411.00 | 10,414.00 | a/ | 7.1 | a/ |

Table 9.3a Number of Bearing Trees for Mango Carabao by Region: 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 7,563,066.00 | 7,257,263.00 | 7,116,409.00 | 7,117,463.00 | 7,208,799.31 | 1.3 | 100.0 | -1.2 |
| Cordillera Administrative Region (CAR) | 29,914.00 | 29,864.00 | 29,924.00 | 27,372.00 | 27,317.00 | -0.2 | 0.4 | -2.2 |
| Region I (Ilocos Region) | 556,481.00 | 537,885.00 | 524,675.00 | 524,659.00 | 552,797.00 | 5.4 | 7.7 | -0.1 |
| Region II (Cagayan Valley) | 589,718.00 | 588,083.00 | 573,697.00 | 573,960.00 | 573,995.00 | a/ | 8.0 | -0.7 |
| Region III (Central Luzon) | 1,336,773.00 | 1,337,492.00 | 1,340,251.00 | 1,340,251.00 | 1,342,336.00 | 0.2 | 18.6 | 0.1 |
| Region IV-A (CALABARZON) | 785,746.00 | 784,531.00 | 740,675.00 | 721,975.00 | 721,975.00 | - | 10.0 | -2.1 |
| MIMAROPA Region | 105,382.00 | 106,580.00 | 106,822.00 | 107,116.00 | 109,801.00 | 2.5 | 1.5 | 1.0 |
| Region V (Bicol Region) | 7,384.00 | 7,484.00 | 7,724.00 | 7,730.00 | 8,185.00 | 5.9 | 0.1 | 2.6 |
| Region VI (Western Visayas) | 364,303.00 | 364,921.00 | 384,486.00 | 385,146.00 | 386,866.00 | 0.4 | 5.4 | 1.5 |
| Region VII (Central Visayas) | 476,164.00 | 476,150.00 | 476,653.00 | 476,275.00 | 476,290.00 | a/ | 6.6 | a/ |
| Region VIII (Eastern Visayas) | 10,151.00 | 10,245.00 | 10,155.00 | 9,906.00 | 10,239.00 | 3.4 | 0.1 | 0.2 |
| Region IX (Zamboanga Peninsula) | 793,245.00 | 795,515.00 | 686,521.00 | 689,901.00 | 739,901.00 | 7.2 | 10.3 | -1.4 |
| Region X (Northern Mindanao) | 407,921.00 | 411,861.00 | 412,930.00 | 423,835.00 | 434,218.00 | 2.4 | 6.0 | 1.6 |
| Region XI (Davao Region) | 643,131.00 | 374,841.00 | 375,141.00 | 376,976.00 | 377,054.61 | a/ | 5.2 | -10.3 |
| Region XII (SOCCSKSARGEN) | 868,055.00 | 841,915.00 | 856,809.00 | 859,750.00 | 855,150.00 | -0.5 | 11.9 | -0.4 |
| Region XIII (Caraga) | 121,213.00 | 121,376.00 | 121,376.00 | 121,266.00 | 121,269.00 | a/ | 1.7 | a/ |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 467,485.00 | 468,520.00 | 468,570.00 | 471,345.00 | 471,405.70 | a/ | 6.5 | 0.2 |

Notes: - No change
*- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 10.1 Volume of Production for Mangosteen by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 3,400.37 | 2,522.18 | 1,171.25 | 2,659.45 | 5,600.40 | 110.6 | 100.0 | 39.6 |
| Cordillera Administrative Region (CAR) | - | - | - | - | - | | - | |
| Region I (Ilocos Region) | 0.00 | - | - | - | - | | - | -25.0 |
| Region II (Cagayan Valley) | - | - | - | - | - | | - | |
| Region III (Central Luzon) | - | - | - | - | - | | - | |
| Region IV-A (CALABARZON) | 36.18 | 30.78 | - | 32.32 | 79.75 | 146.8 | 1.4 | 33.0 |
| MIMAROPA Region | 1.97 | 1.71 | 1.68 | 1.69 | 1.56 | -7.7 | a/ | -5.5 |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | 29.24 | 29.19 | 25.00 | 30.00 | 32.10 | 7.0 | 0.6 | 3.1 |
| Region VII (Central Visayas) | 11.37 | 9.93 | 0.50 | 1.33 | 1.14 | -14.3 | a/ | 11.0 |
| Region VIII (Eastern Visayas) | - | - | - | - | - | | - | |
| Region IX (Zamboanga Peninsula) | 977.55 | 545.80 | 19.14 | 762.89 | 3,563.92 | 367.2 | 63.6 | 1,028.1 |
| Region X (Northern Mindanao) | 66.25 | 58.05 | 35.65 | 44.62 | 55.11 | 23.5 | 1.0 | -0.6 |
| Region XI (Davao Region) | 461.20 | 344.67 | 219.40 | 364.11 | 366.50 | 0.7 | 6.5 | 1.3 |
| Region XII (SOCCSKSARGEN) | 652.24 | 431.51 | 13.87 | 503.38 | 520.32 | 3.4 | 9.3 | 850.3 |
| Region XIII (Caraga) | 166.72 | 204.33 | 29.86 | 35.16 | 58.62 | 66.7 | 1.0 | 5.4 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 997.65 | 866.22 | 826.15 | 883.94 | 921.38 | 4.2 | 16.5 | -1.6 |

Table 10.2 Area Planted for Mangosteen by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 2,530.80 | 2,547.90 | 2,786.75 | 2,926.41 | 2,956.56 | 1.0 | 100.0 | 4.0 |
| Cordillera Administrative Region (CAR) | - | - | - | - | - | | - | |
| Region I (Ilocos Region) | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | - | a/ | - |
| Region II (Cagayan Valley) | 5.01 | 5.01 | 5.01 | 5.01 | 5.01 | - | 0.2 | - |
| Region III (Central Luzon) | - | - | - | - | - | | - | |
| Region IV-A (CALABARZON) | 10.00 | 10.00 | 13.00 | 13.00 | 13.00 | - | 0.4 | 7.5 |
| MIMAROPA Region | 9.00 | 9.00 | 9.00 | 9.00 | 9.00 | - | 0.3 | - |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | 170.00 | 170.00 | 170.00 | 170.00 | 173.30 | 1.9 | 5.9 | 0.5 |
| Region VII (Central Visayas) | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | - | 0.7 | - |
| Region VIII (Eastern Visayas) | - | - | - | - | - | | - | |
| Region IX (Zamboanga Peninsula) | 469.00 | 479.00 | 544.00 | 571.00 | 572.00 | 0.2 | 19.3 | 5.2 |
| Region X (Northern Mindanao) | 64.25 | 63.25 | 63.25 | 63.45 | 65.25 | 2.8 | 2.2 | 0.4 |
| Region XI (Davao Region) | 304.00 | 306.00 | 474.00 | 548.00 | 548.10 | a/ | 18.5 | 17.8 |
| Region XII (SOCCSKSARGEN) | 292.00 | 284.10 | 287.00 | 296.00 | 319.00 | 7.8 | 10.8 | 2.3 |
| Region XIII (Caraga) | 249.54 | 263.54 | 263.54 | 293.00 | 293.00 | - | 9.9 | 4.2 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 935.00 | 935.00 | 934.95 | 934.95 | 935.90 | 0.1 | 31.7 | a/ |

Table 10.3 Number of Bearing Trees for Mangosteen by Region: 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 227,353.00 | 227,136.00 | 237,440.00 | 243,108.00 | 277,533.00 | 14.2 | 100.0 | 5.2 |
| Cordillera Administrative Region (CAR) | - | - | - | - | - | | - | |
| Region I (Ilocos Region) | 2.00 | 5.00 | 5.00 | 5.00 | 5.00 | - | a/ | 37.5 |
| Region II (Cagayan Valley) | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | | a/ | - |
| Region III (Central Luzon) | - | - | - | - | - | | - | |
| Region IV-A (CALABARZON) | 1,425.00 | 1,425.00 | 1,902.00 | 1,902.00 | 1,902.00 | - | 0.7 | 8.4 |
| MIMAROPA Region | 765.00 | 722.00 | 666.00 | 696.00 | 716.00 | 2.9 | 0.3 | -1.5 |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | 13,765.00 | 13,765.00 | 13,750.00 | 14,250.00 | 15,165.00 | 6.4 | 5.5 | 2.5 |
| Region VII (Central Visayas) | 3,005.00 | 3,100.00 | 3,100.00 | 3,100.00 | 3,100.00 | - | 1.1 | 0.8 |
| Region VIII (Eastern Visayas) | - | - | - | - | - | | - | |
| Region IX (Zamboanga Peninsula) | 14,922.00 | 14,940.00 | 24,840.00 | 26,786.00 | 58,779.00 | 119.4 | 21.2 | 48.4 |
| Region X (Northern Mindanao) | 4,018.00 | 4,038.00 | 4,045.00 | 4,049.00 | 4,055.00 | 0.1 | 1.5 | 0.2 |
| Region XI (Davao Region) | 18,049.00 | 17,865.00 | 17,736.00 | 20,274.00 | 20,664.00 | 1.9 | 7.4 | 3.6 |
| Region XII (SOCCSKSARGEN) | 19,876.00 | 19,760.00 | 19,890.00 | 20,482.00 | 20,615.00 | 0.6 | 7.4 | 0.9 |
| Region XIII (Caraga) | 15,600.00 | 15,595.00 | 15,595.00 | 15,625.00 | 15,595.00 | -0.2 | 5.6 | a/ |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 135,921.00 | 135,916.00 | 135,906.00 | 135,934.00 | 136,932.00 | 0.7 | 49.3 | 0.2 |

Notes: - No production, area planted and bearing trees / No change
*- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 11.1 Volume of Production for Orange by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 3,219.33 | 2,860.64 | 2,634.09 | 2,364.90 | 2,114.18 | -10.6 | 100.0 | -10.0 |
| Cordillera Administrative Region (CAR) | 781.66 | 675.04 | 612.60 | 546.48 | 481.50 | -11.9 | 22.8 | -11.4 |
| Region I (Ilocos Region) | 15.16 | 12.03 | 10.88 | 9.09 | 7.48 | -17.7 | 0.4 | -16.1 |
| Region II (Cagayan Valley) | 602.20 | 566.29 | 564.89 | 534.77 | 529.12 | -1.1 | 25.0 | -3.1 |
| Region III (Central Luzon) | 14.42 | 6.18 | - | - | - | | - | - |
| Region IV-A (CALABARZON) | 8.65 | 6.78 | 4.75 | 3.70 | 1.75 | -52.7 | 0.1 | -31.6 |
| MIMAROPA Region | 9.04 | 8.76 | 9.25 | 9.54 | 9.76 | 2.3 | 0.5 | 2.0 |
| Region V (Bicol Region) | 917.13 | 797.42 | 701.24 | 570.43 | 412.03 | -27.8 | 19.5 | -17.9 |
| Region VI (Western Visayas) | 19.88 | 19.60 | 18.88 | 16.71 | 14.76 | -11.7 | 0.7 | -7.1 |
| Region VII (Central Visayas) | 3.08 | 2.92 | 3.00 | 3.35 | 3.25 | -3.0 | 0.2 | 1.6 |
| Region VIII (Eastern Visayas) | 47.31 | 41.66 | 33.56 | 29.04 | 22.56 | -22.3 | 1.1 | -16.8 |
| Region IX (Zamboanga Peninsula) | 27.00 | 21.61 | 19.53 | 19.93 | 19.41 | -2.6 | 0.9 | -7.5 |
| Region X (Northern Mindanao) | 79.33 | 66.55 | 61.01 | 50.56 | 48.30 | -4.5 | 2.3 | -11.5 |
| Region XI (Davao Region) | 560.52 | 520.46 | 488.79 | 470.07 | 463.17 | -1.5 | 21.9 | -4.6 |
| Region XII (SOCCSKSARGEN) | 106.56 | 91.58 | 87.04 | 86.72 | 87.45 | 0.8 | 4.1 | -4.6 |
| Region XIII (Caraga) | 15.20 | 11.44 | 6.30 | 4.01 | 3.32 | -17.2 | 0.2 | -30.8 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 12.20 | 12.31 | 12.37 | 10.50 | 10.33 | -1.6 | 0.5 | -3.8 |

Table 11.2 Area Planted for Orange by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 1,417.45 | 1,385.65 | 1,340.30 | 1,330.59 | 1,309.11 | -1.6 | 100.0 | -2.0 |
| Cordillera Administrative Region (CAR) | 145.15 | 136.45 | 130.00 | 129.04 | 118.00 | -8.6 | 9.0 | -5.0 |
| Region I (Ilocos Region) | 9.35 | 7.80 | 7.00 | 6.50 | 6.40 | -1.5 | 0.5 | -8.9 |
| Region II (Cagayan Valley) | 360.00 | 350.90 | 346.00 | 345.00 | 341.75 | -0.9 | 26.1 | -1.3 |
| Region III (Central Luzon) | 3.00 | 2.00 | 2.00 | - | - | | - | - |
| Region IV-A (CALABARZON) | 2.00 | 2.00 | 1.80 | 2.00 | 1.80 | -10.0 | 0.1 | -2.2 |
| MIMAROPA Region | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | - | 0.2 | - |
| Region V (Bicol Region) | 463.75 | 464.00 | 450.00 | 450.00 | 450.00 | - | 34.4 | -0.7 |
| Region VI (Western Visayas) | 23.50 | 23.50 | 23.50 | 23.50 | 23.50 | - | 1.8 | - |
| Region VII (Central Visayas) | 15.00 | 10.00 | 10.00 | 10.00 | 10.00 | - | 0.8 | -8.3 |
| Region VIII (Eastern Visayas) | 45.00 | 45.00 | 45.00 | 44.00 | 42.00 | -4.5 | 3.2 | -1.7 |
| Region IX (Zamboanga Peninsula) | 7.00 | 7.00 | 6.00 | 5.00 | 5.00 | - | 0.4 | -7.7 |
| Region X (Northern Mindanao) | 39.00 | 37.00 | 37.00 | 36.00 | 34.00 | -5.6 | 2.6 | -3.3 |
| Region XI (Davao Region) | 163.50 | 159.00 | 141.00 | 132.80 | 129.90 | -2.2 | 9.9 | -5.5 |
| Region XII (SOCCSKSARGEN) | 25.20 | 25.00 | 25.00 | 30.75 | 30.75 | - | 2.3 | 5.6 |
| Region XIII (Caraga) | 43.00 | 43.00 | 43.00 | 43.00 | 43.01 | a/ | 3.3 | a/ |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 70.00 | 70.00 | 70.00 | 70.00 | 70.00 | - | 5.3 | - |

Table 11.3 Number of Bearing Trees for Orange by Region: 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 170,559.00 | 166,498.00 | 158,490.00 | 156,705.00 | 153,661.00 | -1.9 | 100.0 | -2.6 |
| Cordillera Administrative Region (CAR) | 21,096.00 | 20,027.00 | 18,318.00 | 17,170.00 | 15,930.00 | -7.2 | 10.4 | -6.8 |
| Region I (Ilocos Region) | 1,595.00 | 1,337.00 | 1,213.00 | 1,113.00 | 1,016.00 | -8.7 | 0.7 | -10.6 |
| Region II (Cagayan Valley) | 62,003.00 | 61,212.00 | 59,693.00 | 59,681.00 | 58,926.00 | -1.3 | 38.3 | -1.3 |
| Region III (Central Luzon) | 480.00 | 480.00 | 480.00 | - | - | | - | - |
| Region IV-A (CALABARZON) | 422.00 | 414.00 | 364.00 | 300.00 | 270.00 | -10.0 | 0.2 | -10.4 |
| MIMAROPA Region | 400.00 | 400.00 | 420.00 | 450.00 | 460.00 | 2.2 | 0.3 | 3.6 |
| Region V (Bicol Region) | 32,800.00 | 32,800.00 | 30,982.00 | 30,982.00 | 30,982.00 | - | 20.2 | -1.4 |
| Region VI (Western Visayas) | 2,880.00 | 2,880.00 | 2,840.00 | 2,850.00 | 2,875.00 | 0.9 | 1.9 | a/ |
| Region VII (Central Visayas) | 2,200.00 | 1,400.00 | 1,410.00 | 1,410.00 | 1,410.00 | - | 0.9 | -8.9 |
| Region VIII (Eastern Visayas) | 4,229.00 | 4,138.00 | 4,090.00 | 4,035.00 | 3,780.00 | -6.3 | 2.5 | -2.7 |
| Region IX (Zamboanga Peninsula) | 1,180.00 | 1,030.00 | 720.00 | 1,020.00 | 720.00 | -29.4 | 0.5 | -7.6 |
| Region X (Northern Mindanao) | 5,938.00 | 5,485.00 | 5,300.00 | 5,280.00 | 5,105.00 | -3.3 | 3.3 | -3.7 |
| Region XI (Davao Region) | 18,827.00 | 18,388.00 | 16,153.00 | 15,236.00 | 14,993.00 | -1.6 | 9.8 | -5.4 |
| Region XII (SOCCSKSARGEN) | 2,559.00 | 2,557.00 | 2,557.00 | 3,228.00 | 3,243.00 | 0.5 | 2.1 | 6.7 |
| Region XIII (Caraga) | 4,950.00 | 4,950.00 | 4,950.00 | 4,950.00 | 4,951.00 | a/ | 3.2 | a/ |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 9,000.00 | 9,000.00 | 9,000.00 | 9,000.00 | 9,000.00 | - | 5.9 | - |

Notes: - No production, area plantes and bearing trees / No change
*- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 12.1 Volume of Production for Papaya by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 172,650.06 | 162,480.69 | 167,043.00 | 169,143.03 | 166,164.08 | -1.8 | 100.0 | -0.9 |
| Cordillera Administrative Region (CAR) | 1,764.92 | 1,688.38 | 1,635.33 | 1,522.71 | 1,466.35 | -3.7 | 0.9 | -4.5 |
| Region I (Ilocos Region) | 3,497.47 | 3,392.27 | 3,517.80 | 3,470.29 | 3,506.53 | 1.0 | 2.1 | 0.1 |
| Region II (Cagayan Valley) | 1,874.27 | 1,736.64 | 1,591.94 | 1,559.45 | 1,489.32 | -4.5 | 0.9 | -5.6 |
| Region III (Central Luzon) | 5,640.46 | 5,407.41 | 5,486.40 | 5,503.28 | 5,781.22 | 5.1 | 3.5 | 0.7 |
| Region IV-A (CALABARZON) | 6,951.50 | 7,108.26 | 7,150.18 | 6,674.57 | 6,411.91 | -3.9 | 3.9 | -1.9 |
| MIMAROPA Region | 4,144.29 | 4,071.66 | 4,295.79 | 4,231.48 | 4,284.47 | 1.3 | 2.6 | 0.9 |
| Region V (Bicol Region) | 9,187.75 | 9,117.75 | 8,754.60 | 8,802.48 | 8,437.22 | -4.1 | 5.1 | -2.1 |
| Region VI (Western Visayas) | 5,267.77 | 5,387.14 | 5,564.20 | 5,650.30 | 5,719.39 | 1.2 | 3.4 | 2.1 |
| Region VII (Central Visayas) | 6,837.25 | 6,054.96 | 6,313.53 | 6,237.27 | 5,847.53 | -6.2 | 3.5 | -3.7 |
| Region VIII (Eastern Visayas) | 2,200.64 | 2,157.61 | 2,157.65 | 2,129.80 | 1,987.95 | -6.7 | 1.2 | -2.5 |
| Region IX (Zamboanga Peninsula) | 6,149.23 | 5,868.38 | 6,059.87 | 6,006.37 | 5,854.10 | -2.5 | 3.5 | -1.2 |
| Region X (Northern Mindanao) | 37,239.80 | 36,790.13 | 37,238.81 | 37,966.90 | 38,287.11 | 0.8 | 23.0 | 0.7 |
| Region XI (Davao Region) | 10,462.93 | 10,335.53 | 10,405.83 | 10,440.47 | 10,408.05 | -0.3 | 6.3 | -0.1 |
| Region XII (SOCCSKSARGEN) | 67,975.18 | 60,028.53 | 63,471.75 | 65,505.22 | 63,213.35 | -3.5 | 38.0 | -1.6 |
| Region XIII (Caraga) | 830.84 | 790.47 | 808.11 | 818.81 | 859.73 | 5.0 | 0.5 | 0.9 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 2,625.74 | 2,545.58 | 2,591.20 | 2,623.65 | 2,609.84 | -0.5 | 1.6 | -0.1 |

Table 12.2 Area Planted for Papaya by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 7,747.81 | 7,834.75 | 7,786.63 | 7,783.18 | 7,773.07 | -0.1 | 100.0 | 0.1 |
| Cordillera Administrative Region (CAR) | 202.25 | 197.55 | 181.00 | 181.29 | 160.95 | -11.2 | 2.1 | -5.4 |
| Region I (Ilocos Region) | 307.57 | 312.91 | 312.17 | 313.07 | 309.12 | -1.3 | 4.0 | 0.1 |
| Region II (Cagayan Valley) | 402.70 | 394.30 | 363.20 | 371.15 | 349.45 | -5.8 | 4.5 | -3.4 |
| Region III (Central Luzon) | 663.00 | 739.62 | 727.03 | 732.58 | 785.63 | 7.2 | 10.1 | 4.5 |
| Region IV-A (CALABARZON) | 615.32 | 655.50 | 662.50 | 651.64 | 643.00 | -1.3 | 8.3 | 1.2 |
| MIMAROPA Region | 382.30 | 374.05 | 381.90 | 377.01 | 376.05 | -0.3 | 4.8 | -0.4 |
| Region V (Bicol Region) | 503.00 | 504.00 | 492.00 | 531.00 | 546.56 | 2.9 | 7.0 | 2.2 |
| Region VI (Western Visayas) | 675.50 | 683.50 | 682.50 | 681.50 | 689.50 | 1.2 | 8.9 | 0.5 |
| Region VII (Central Visayas) | 274.65 | 266.02 | 266.02 | 259.02 | 257.77 | -0.5 | 3.3 | -1.6 |
| Region VIII (Eastern Visayas) | 416.31 | 417.79 | 419.00 | 387.00 | 376.00 | -2.8 | 4.8 | -2.5 |
| Region IX (Zamboanga Peninsula) | 455.10 | 459.00 | 463.60 | 464.00 | 463.60 | -0.1 | 6.0 | 0.5 |
| Region X (Northern Mindanao) | 738.00 | 751.50 | 727.40 | 723.56 | 703.75 | -2.7 | 9.1 | -1.2 |
| Region XI (Davao Region) | 500.00 | 497.00 | 503.15 | 501.40 | 500.38 | -0.2 | 6.4 | a/ |
| Region XII (SOCCSKSARGEN) | 1,345.40 | 1,318.70 | 1,341.45 | 1,345.15 | 1,343.15 | -0.1 | 17.3 | a/ |
| Region XIII (Caraga) | 108.46 | 104.76 | 104.76 | 104.66 | 108.66 | 3.8 | 1.4 | 0.1 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 158.25 | 158.55 | 158.95 | 159.15 | 159.50 | 0.2 | 2.1 | 0.2 |

Table 12.3 Number of Bearing Trees for Papaya by Region: 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 4,960,084.00 | 5,001,900.00 | 4,815,590.00 | 4,854,601.00 | 4,767,176.03 | -1.8 | 100.0 | -1.0 |
| Cordillera Administrative Region (CAR) | 109,063.00 | 106,638.00 | 91,914.00 | 90,034.00 | 78,362.00 | -13.0 | 1.6 | -7.8 |
| Region I (Ilocos Region) | 163,738.00 | 164,616.00 | 163,573.00 | 163,688.00 | 152,442.00 | -6.9 | 3.2 | -1.7 |
| Region II (Cagayan Valley) | 198,148.00 | 195,585.00 | 172,928.00 | 174,280.00 | 161,962.00 | -7.1 | 3.4 | -4.8 |
| Region III (Central Luzon) | 315,352.00 | 310,373.00 | 310,672.00 | 307,875.00 | 311,025.57 | 1.0 | 6.5 | -0.3 |
| Region IV-A (CALABARZON) | 359,749.00 | 387,847.00 | 391,984.00 | 393,425.00 | 391,749.00 | -0.4 | 8.2 | 2.2 |
| MIMAROPA Region | 161,962.00 | 154,904.00 | 156,445.00 | 154,789.00 | 151,696.00 | -2.0 | 3.2 | -1.6 |
| Region V (Bicol Region) | 287,097.00 | 289,563.00 | 283,622.00 | 309,947.00 | 297,807.60 | -3.9 | 6.2 | 1.0 |
| Region VI (Western Visayas) | 314,283.00 | 312,622.00 | 307,831.00 | 308,585.00 | 309,734.00 | 0.4 | 6.5 | -0.4 |
| Region VII (Central Visayas) | 100,594.00 | 94,671.00 | 90,904.00 | 89,062.00 | 86,967.00 | -2.4 | 1.8 | -3.6 |
| Region VIII (Eastern Visayas) | 115,614.00 | 115,742.00 | 115,561.00 | 113,404.00 | 109,425.00 | -3.5 | 2.3 | -1.4 |
| Region IX (Zamboanga Peninsula) | 349,941.00 | 350,165.00 | 275,918.00 | 274,112.00 | 272,225.10 | -0.7 | 5.7 | -5.6 |
| Region X (Northern Mindanao) | 690,866.00 | 749,730.00 | 671,076.00 | 679,084.00 | 648,738.00 | -4.5 | 13.6 | -1.3 |
| Region XI (Davao Region) | 312,855.00 | 306,611.00 | 306,975.00 | 303,205.00 | 302,465.15 | -0.2 | 6.3 | -0.8 |
| Region XII (SOCCSKSARGEN) | 1,325,169.00 | 1,306,235.00 | 1,319,609.00 | 1,336,424.00 | 1,333,188.00 | -0.2 | 28.0 | 0.2 |
| Region XIII (Caraga) | 59,635.00 | 59,587.00 | 59,497.00 | 59,947.00 | 62,447.00 | 4.2 | 1.3 | 1.2 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 96,018.00 | 97,011.00 | 97,081.00 | 96,740.00 | 96,942.60 | 0.2 | 2.0 | 0.2 |

Notes: *- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 13.1 Volume of Production for Pineapple by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 2,582,698.92 | 2,612,474.02 | 2,671,710.80 | 2,730,984.64 | 2,747,856.50 | 0.6 | 100.0 | 1.6 |
| Cordillera Administrative Region (CAR) | 813.87 | 831.06 | 750.28 | 749.30 | 737.53 | -1.6 | a/ | -2.3 |
| Region I (Ilocos Region) | 197.32 | 227.60 | 228.92 | 220.73 | 218.62 | -1.0 | a/ | 2.8 |
| Region II (Cagayan Valley) | 35,128.75 | 34,821.09 | 34,983.53 | 38,778.01 | 36,056.37 | -7.0 | 1.3 | 0.9 |
| Region III (Central Luzon) | 1,656.51 | 1,629.28 | 1,771.54 | 1,856.41 | 2,476.83 | 33.4 | 0.1 | 11.3 |
| Region IV-A (CALABARZON) | 88,659.84 | 92,514.29 | 97,696.25 | 94,033.69 | 84,248.24 | -10.4 | 3.1 | -1.1 |
| MIMAROPA Region | 447.99 | 551.83 | 579.57 | 587.84 | 576.92 | -1.9 | a/ | 6.9 |
| Region V (Bicol Region) | 130,594.93 | 137,991.39 | 127,489.25 | 151,216.84 | 163,274.70 | 8.0 | 5.9 | 6.2 |
| Region VI (Western Visayas) | 16,847.02 | 16,494.00 | 16,910.03 | 17,755.07 | 18,054.19 | 1.7 | 0.7 | 1.8 |
| Region VII (Central Visayas) | 6,306.35 | 4,359.07 | 4,939.02 | 6,041.25 | 8,291.82 | 37.3 | 0.3 | 10.5 |
| Region VIII (Eastern Visayas) | 7,185.80 | 8,014.63 | 8,102.35 | 7,977.80 | 7,943.32 | -0.4 | 0.3 | 2.7 |
| Region IX (Zamboanga Peninsula) | 1,657.14 | 1,398.27 | 1,365.99 | 1,055.69 | 1,058.86 | 0.3 | a/ | -10.1 |
| Region X (Northern Mindanao) | 1,468,386.88 | 1,516,920.31 | 1,554,637.14 | 1,572,162.73 | 1,583,704.38 | 0.7 | 57.6 | 1.9 |
| Region XI (Davao Region) | 26,880.26 | 26,300.86 | 25,978.26 | 26,716.29 | 26,881.79 | 0.6 | 1.0 | a/ |
| Region XII (SOCCSKSARGEN) | 794,333.93 | 766,695.14 | 792,054.06 | 808,027.29 | 810,436.70 | 0.3 | 29.5 | 0.5 |
| Region XIII (Caraga) | 2,681.76 | 2,820.42 | 3,324.32 | 2,881.68 | 2,965.60 | 2.9 | 0.1 | 3.2 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 920.56 | 904.78 | 900.28 | 924.03 | 930.64 | 0.7 | a/ | 0.3 |

Table 13.2 Area Planted for Pineapple by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 62,811.91 | 65,224.49 | 65,997.68 | 66,190.38 | 66,047.55 | -0.2 | 100.0 | 1.3 |
| Cordillera Administrative Region (CAR) | 109.40 | 107.00 | 92.00 | 93.90 | 101.25 | 7.8 | 0.2 | -1.6 |
| Region I (Ilocos Region) | 25.56 | 24.10 | 23.75 | 24.00 | 24.08 | 0.3 | a/ | -1.4 |
| Region II (Cagayan Valley) | 1,379.71 | 1,348.50 | 1,375.50 | 1,433.60 | 1,279.60 | -10.7 | 1.9 | -1.7 |
| Region III (Central Luzon) | 168.00 | 168.00 | 169.99 | 221.15 | 305.10 | 38.0 | 0.5 | 17.3 |
| Region IV-A (CALABARZON) | 3,953.00 | 4,075.80 | 4,206.00 | 4,226.00 | 4,246.77 | 0.5 | 6.4 | 1.8 |
| MIMAROPA Region | 81.59 | 99.34 | 104.62 | 110.00 | 108.18 | -1.7 | 0.2 | 7.6 |
| Region V (Bicol Region) | 3,079.00 | 4,773.00 | 4,778.00 | 4,773.00 | 4,612.03 | -3.4 | 7.0 | 12.9 |
| Region VI (Western Visayas) | 850.00 | 840.00 | 849.00 | 851.00 | 886.50 | 4.2 | 1.3 | 1.1 |
| Region VII (Central Visayas) | 467.30 | 467.25 | 435.25 | 434.20 | 434.20 | - | 0.7 | -1.8 |
| Region VIII (Eastern Visayas) | 595.00 | 646.10 | 659.00 | 648.10 | 654.50 | 1.0 | 1.0 | 2.5 |
| Region IX (Zamboanga Peninsula) | 294.00 | 292.00 | 295.00 | 209.00 | 206.00 | -1.4 | 0.3 | -7.6 |
| Region X (Northern Mindanao) | 25,444.08 | 26,189.38 | 26,497.25 | 26,595.28 | 26,507.35 | -0.3 | 40.1 | 1.0 |
| Region XI (Davao Region) | 1,870.00 | 1,863.25 | 1,807.65 | 1,807.65 | 1,802.50 | -0.3 | 2.7 | -0.9 |
| Region XII (SOCCSKSARGEN) | 24,182.00 | 24,029.00 | 24,394.00 | 24,445.00 | 24,561.00 | 0.5 | 37.2 | 0.4 |
| Region XIII (Caraga) | 225.27 | 214.27 | 223.27 | 231.50 | 231.50 | - | 0.4 | 0.8 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 88.00 | 87.50 | 87.40 | 87.00 | 87.00 | - | 0.1 | -0.3 |

Notes: - No change
*- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 14.1 Volume of Production for Rambutan by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 8,723.10 | 7,668.21 | 6,064.56 | 7,207.52 | 8,733.53 | 21.2 | 100.0 | 1.8 |
| Cordillera Administrative Region (CAR) | 79.50 | 87.08 | 74.88 | 69.77 | 70.26 | 0.7 | 0.8 | -2.6 |
| Region I (Ilocos Region) | 96.09 | 100.93 | 101.19 | 98.31 | 101.33 | 3.1 | 1.2 | 1.4 |
| Region II (Cagayan Valley) | 452.09 | 504.81 | 576.56 | 553.29 | 629.42 | 13.8 | 7.2 | 8.9 |
| Region III (Central Luzon) | 54.00 | 46.93 | 47.72 | 47.92 | 49.51 | 3.3 | 0.6 | -1.9 |
| Region IV-A (CALABARZON) | 1,617.99 | 1,784.71 | 2,123.14 | 2,217.07 | 2,310.86 | 4.2 | 26.5 | 9.5 |
| MIMAROPA Region | 391.33 | 276.61 | 224.88 | 199.24 | 225.83 | 13.3 | 2.6 | -11.5 |
| Region V (Bicol Region) | 23.64 | 24.22 | 24.48 | 25.52 | 26.93 | 5.5 | 0.3 | 3.3 |
| Region VI (Western Visayas) | 176.36 | 175.64 | 167.48 | 204.16 | 229.85 | 12.6 | 2.6 | 7.4 |
| Region VII (Central Visayas) | 83.27 | 64.53 | 19.34 | 39.26 | 40.78 | 3.9 | 0.5 | 3.6 |
| Region VIII (Eastern Visayas) | 6.64 | 8.97 | 8.94 | 10.93 | 23.41 | 114.2 | 0.3 | 42.8 |
| Region IX (Zamboanga Peninsula) | 1,907.80 | 1,677.82 | 685.71 | 752.18 | 1,877.61 | 149.6 | 21.5 | 22.0 |
| Region X (Northern Mindanao) | 443.50 | 461.56 | 439.23 | 465.18 | 513.02 | 10.3 | 5.9 | 3.9 |
| Region XI (Davao Region) | 1,082.44 | 1,017.27 | 781.45 | 1,059.22 | 1,066.15 | 0.7 | 12.2 | 1.7 |
| Region XII (SOCCSKSARGEN) | 1,531.44 | 950.24 | 363.43 | 905.21 | 936.12 | 3.4 | 10.7 | 13.2 |
| Region XIII (Caraga) | 750.52 | 461.51 | 408.49 | 534.16 | 605.31 | 13.3 | 6.9 | -1.5 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 26.50 | 25.40 | 17.64 | 26.10 | 27.14 | 4.0 | 0.3 | 4.3 |

Table 14.2 Area Planted for Rambutan by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 5,494.18 | 5,484.73 | 5,636.98 | 5,726.56 | 5,691.28 | -0.6 | 100.0 | 0.9 |
| Cordillera Administrative Region (CAR) | 66.00 | 59.00 | 60.00 | 55.39 | 68.00 | 22.8 | 1.2 | 1.5 |
| Region I (Ilocos Region) | 49.03 | 49.53 | 50.19 | 50.66 | 50.66 | - | 0.9 | 0.8 |
| Region II (Cagayan Valley) | 295.00 | 305.00 | 308.00 | 308.00 | 323.00 | 4.9 | 5.7 | 2.3 |
| Region III (Central Luzon) | 73.10 | 74.00 | 76.10 | 76.10 | 76.12 | a/ | 1.3 | 1.0 |
| Region IV-A (CALABARZON) | 766.40 | 796.00 | 814.00 | 814.00 | 814.00 | - | 14.3 | 1.5 |
| MIMAROPA Region | 878.00 | 855.00 | 853.00 | 855.00 | 860.40 | 0.6 | 15.1 | -0.5 |
| Region V (Bicol Region) | 13.50 | 15.00 | 15.00 | 25.00 | 15.00 | -40.0 | 0.3 | 9.4 |
| Region VI (Western Visayas) | 75.00 | 77.00 | 79.00 | 81.00 | 82.00 | 1.2 | 1.4 | 2.3 |
| Region VII (Central Visayas) | 50.60 | 55.60 | 55.60 | 55.60 | 55.60 | - | 1.0 | 2.5 |
| Region VIII (Eastern Visayas) | 23.00 | 28.00 | 27.40 | 26.01 | 33.00 | 26.9 | 0.6 | 10.3 |
| Region IX (Zamboanga Peninsula) | 421.00 | 426.00 | 424.00 | 427.00 | 426.00 | -0.2 | 7.5 | 0.3 |
| Region X (Northern Mindanao) | 188.75 | 189.00 | 189.00 | 189.30 | 188.00 | -0.7 | 3.3 | -0.1 |
| Region XI (Davao Region) | 508.00 | 510.00 | 640.19 | 650.50 | 649.50 | -0.2 | 11.4 | 6.8 |
| Region XII (SOCCSKSARGEN) | 1,305.10 | 1,237.00 | 1,237.00 | 1,238.00 | 1,175.00 | -5.1 | 20.6 | -2.6 |
| Region XIII (Caraga) | 755.50 | 781.50 | 781.50 | 848.00 | 848.00 | - | 14.9 | 3.0 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 26.20 | 27.10 | 27.00 | 27.00 | 27.00 | - | 0.5 | 0.8 |

Table 14.3 Number of Bearing Trees for Rambutan by Region: 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 406,194.00 | 404,539.00 | 404,967.00 | 417,503.00 | 419,208.00 | 0.4 | 100.0 | 0.8 |
| Cordillera Administrative Region (CAR) | 4,950.00 | 3,995.00 | 3,790.00 | 3,809.00 | 5,340.00 | 40.2 | 1.3 | 4.1 |
| Region I (Ilocos Region) | 2,944.00 | 2,994.00 | 3,343.00 | 3,373.00 | 3,355.00 | -0.5 | 0.8 | 3.4 |
| Region II (Cagayan Valley) | 10,588.00 | 11,302.00 | 15,062.00 | 15,055.00 | 14,825.00 | -1.5 | 3.5 | 9.6 |
| Region III (Central Luzon) | 7,475.00 | 7,047.00 | 7,082.00 | 7,073.00 | 7,129.00 | 0.8 | 1.7 | -1.1 |
| Region IV-A (CALABARZON) | 87,735.00 | 94,635.00 | 95,680.00 | 96,180.00 | 96,180.00 | - | 22.9 | 2.4 |
| MIMAROPA Region | 24,860.00 | 21,158.00 | 16,158.00 | 16,158.00 | 16,328.00 | 1.1 | 3.9 | -9.4 |
| Region V (Bicol Region) | 677.00 | 677.00 | 682.00 | 685.00 | 720.00 | 5.1 | 0.2 | 1.6 |
| Region VI (Western Visayas) | 6,716.00 | 6,866.00 | 6,961.00 | 7,216.00 | 7,251.00 | 0.5 | 1.7 | 1.9 |
| Region VII (Central Visayas) | 4,795.00 | 4,795.00 | 4,795.00 | 4,795.00 | 4,895.00 | 2.1 | 1.2 | 0.5 |
| Region VIII (Eastern Visayas) | 910.00 | 1,397.00 | 1,411.00 | 1,395.00 | 1,467.00 | 5.2 | 0.3 | 14.6 |
| Region IX (Zamboanga Peninsula) | 41,980.00 | 42,058.00 | 42,545.00 | 45,619.00 | 45,713.00 | 0.2 | 10.9 | 2.2 |
| Region X (Northern Mindanao) | 19,442.00 | 19,542.00 | 19,540.00 | 19,640.00 | 19,760.00 | 0.6 | 4.7 | 0.4 |
| Region XI (Davao Region) | 43,057.00 | 41,796.00 | 41,753.00 | 49,019.00 | 49,004.00 | a/ | 11.7 | 3.6 |
| Region XII (SOCCSKSARGEN) | 106,643.00 | 102,880.00 | 102,930.00 | 104,118.00 | 104,380.00 | 0.3 | 24.9 | -0.5 |
| Region XIII (Caraga) | 39,550.00 | 39,550.00 | 39,393.00 | 39,495.00 | 38,993.00 | -1.3 | 9.3 | -0.4 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 3,872.00 | 3,847.00 | 3,842.00 | 3,873.00 | 3,868.00 | -0.1 | 0.9 | a/ |

Notes: - No change
*- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 15.1 Volume of Production for Tamarind by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 7,435.90 | 7,127.59 | 6,755.62 | 6,638.31 | 6,377.09 | -3.9 | 100.0 | -3.8 |
| Cordillera Administrative Region (CAR) | 8.50 | 8.86 | 10.00 | 10.28 | 10.60 | 3.1 | 0.2 | 5.8 |
| Region I (Ilocos Region) | 2,592.68 | 2,474.14 | 2,596.14 | 2,473.18 | 2,286.15 | -7.6 | 35.8 | -3.0 |
| Region II (Cagayan Valley) | 1,388.20 | 1,279.72 | 836.25 | 850.36 | 807.58 | -5.0 | 12.7 | -11.5 |
| Region III (Central Luzon) | 1,407.01 | 1,417.88 | 1,422.26 | 1,446.17 | 1,485.46 | 2.7 | 23.3 | 1.4 |
| Region IV-A (CALABARZON) | 98.20 | 93.83 | 82.41 | 76.82 | 67.29 | -12.4 | 1.1 | -9.0 |
| MIMAROPA Region | 173.46 | 170.00 | 175.15 | 176.64 | 168.24 | -4.8 | 2.6 | -0.7 |
| Region V (Bicol Region) | 159.73 | 151.44 | 153.05 | 153.95 | 154.13 | 0.1 | 2.4 | -0.9 |
| Region VI (Western Visayas) | 65.74 | 61.76 | 59.33 | 57.22 | 55.97 | -2.2 | 0.9 | -3.9 |
| Region VII (Central Visayas) | 96.15 | 81.09 | 73.53 | 62.72 | 57.69 | -8.0 | 0.9 | -11.9 |
| Region VIII (Eastern Visayas) | 32.16 | 29.37 | 29.15 | 29.25 | 28.40 | -2.9 | 0.4 | -3.0 |
| Region IX (Zamboanga Peninsula) | 153.15 | 138.60 | 118.19 | 109.39 | 106.65 | -2.5 | 1.7 | -8.5 |
| Region X (Northern Mindanao) | 17.14 | 16.05 | 13.79 | 12.16 | 10.61 | -12.8 | 0.2 | -11.3 |
| Region XI (Davao Region) | 1,015.07 | 1,007.24 | 992.70 | 989.99 | 955.53 | -3.5 | 15.0 | -1.5 |
| Region XII (SOCCSKSARGEN) | 228.11 | 196.40 | 192.37 | 188.93 | 181.49 | -3.9 | 2.8 | -5.4 |
| Region XIII (Caraga) | 0.30 | 0.94 | 1.04 | 1.05 | 1.15 | 9.7 | a/ | 58.7 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 0.30 | 0.28 | 0.26 | 0.20 | 0.15 | -25.0 | a/ | -15.5 |

Table 15.2 Area Planted for Tamarind by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 2,211.24 | 2,172.18 | 2,145.97 | 2,250.54 | 2,212.34 | -1.7 | 100.0 | 0.1 |
| Cordillera Administrative Region (CAR) | 10.00 | 10.00 | 10.00 | 11.00 | 11.00 | - | 0.5 | 2.5 |
| Region I (Ilocos Region) | 932.17 | 928.17 | 924.20 | 924.50 | 885.50 | -4.2 | 40.0 | -1.3 |
| Region II (Cagayan Valley) | 295.00 | 287.00 | 265.80 | 266.00 | 263.85 | -0.8 | 11.9 | -2.7 |
| Region III (Central Luzon) | 187.00 | 188.00 | 188.32 | 188.32 | 192.32 | 2.1 | 8.7 | 0.7 |
| Region IV-A (CALABARZON) | 75.00 | 75.00 | 75.00 | 74.00 | 73.00 | -1.4 | 3.3 | -0.7 |
| MIMAROPA Region | 90.69 | 87.32 | 88.15 | 89.02 | 88.78 | -0.3 | 4.0 | -0.5 |
| Region V (Bicol Region) | 74.00 | 74.00 | 74.00 | 185.12 | 185.00 | -0.1 | 8.4 | 37.5 |
| Region VI (Western Visayas) | 108.50 | 108.50 | 108.50 | 108.00 | 108.00 | - | 4.9 | -0.1 |
| Region VII (Central Visayas) | 133.85 | 109.85 | 109.85 | 104.85 | 104.85 | - | 4.7 | -5.6 |
| Region VIII (Eastern Visayas) | 21.23 | 21.24 | 21.00 | 20.80 | 22.00 | 5.8 | 1.0 | 0.9 |
| Region IX (Zamboanga Peninsula) | 101.70 | 102.00 | 99.00 | 98.00 | 98.00 | - | 4.4 | -0.9 |
| Region X (Northern Mindanao) | 9.40 | 9.35 | 10.35 | 10.15 | 10.05 | -1.0 | 0.5 | 1.8 |
| Region XI (Davao Region) | 118.00 | 117.30 | 117.00 | 116.50 | 115.31 | -1.0 | 5.2 | -0.6 |
| Region XII (SOCCSKSARGEN) | 45.60 | 45.40 | 45.90 | 45.40 | 45.90 | 1.1 | 2.1 | 0.2 |
| Region XIII (Caraga) | 5.75 | 5.75 | 5.75 | 5.78 | 5.78 | - | 0.3 | 0.1 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 3.35 | 3.30 | 3.15 | 3.10 | 3.00 | -3.2 | 0.1 | -2.7 |

Table 15.3 Number of Bearing Trees for Tamarind by Region: 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 133,536.00 | 129,197.00 | 127,211.00 | 127,385.00 | 124,710.00 | -2.1 | 100.0 | -1.7 |
| Cordillera Administrative Region (CAR) | 960.00 | 960.00 | 1,010.00 | 1,060.00 | 1,060.00 | - | 0.8 | 2.5 |
| Region I (Ilocos Region) | 52,743.00 | 49,716.00 | 49,031.00 | 48,918.00 | 47,246.00 | -3.4 | 37.9 | -2.7 |
| Region II (Cagayan Valley) | 23,084.00 | 22,075.00 | 20,414.00 | 20,511.00 | 19,621.00 | -4.3 | 15.7 | -3.9 |
| Region III (Central Luzon) | 10,618.00 | 11,018.00 | 11,165.00 | 11,167.00 | 11,237.00 | 0.6 | 9.0 | 1.4 |
| Region IV-A (CALABARZON) | 6,226.00 | 6,126.00 | 6,092.00 | 6,032.00 | 5,930.00 | -1.7 | 4.8 | -1.2 |
| MIMAROPA Region | 4,724.00 | 4,468.00 | 4,531.00 | 4,524.00 | 4,505.00 | -0.4 | 3.6 | -1.1 |
| Region V (Bicol Region) | 4,253.00 | 4,253.00 | 4,408.00 | 4,408.00 | 4,412.00 | 0.1 | 3.5 | 0.9 |
| Region VI (Western Visayas) | 7,947.00 | 7,977.00 | 8,007.00 | 8,207.00 | 8,207.00 | - | 6.6 | 0.8 |
| Region VII (Central Visayas) | 4,188.00 | 4,028.00 | 3,928.00 | 3,928.00 | 3,928.00 | - | 3.1 | -1.6 |
| Region VIII (Eastern Visayas) | 1,206.00 | 1,207.00 | 1,233.00 | 1,228.00 | 1,172.00 | -4.6 | 0.9 | -0.7 |
| Region IX (Zamboanga Peninsula) | 6,450.00 | 6,445.00 | 6,445.00 | 6,470.00 | 6,572.00 | 1.6 | 5.3 | 0.5 |
| Region X (Northern Mindanao) | 635.00 | 633.00 | 673.00 | 664.00 | 620.00 | -6.6 | 0.5 | -0.5 |
| Region XI (Davao Region) | 7,685.00 | 7,479.00 | 7,459.00 | 7,401.00 | 7,315.00 | -1.2 | 5.9 | -1.2 |
| Region XII (SOCCSKSARGEN) | 2,295.00 | 2,290.00 | 2,310.00 | 2,360.00 | 2,380.00 | 0.8 | 1.9 | 0.9 |
| Region XIII (Caraga) | 272.00 | 272.00 | 257.00 | 257.00 | 257.00 | - | 0.2 | -1.4 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 250.00 | 250.00 | 248.00 | 250.00 | 248.00 | -0.8 | 0.2 | -0.2 |

Notes: - No change
*- average of 5 years
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 16.1 Volume of Production for Watermelon by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 148,030.37 | 143,880.37 | 147,319.49 | 150,524.49 | 143,476.70 | -4.7 | 100.0 | -0.7 |
| Cordillera Administrative Region (CAR) | 141.00 | 140.20 | 141.80 | 141.95 | 143.12 | 0.8 | 0.1 | 0.4 |
| Region I (Ilocos Region) | 26,935.76 | 26,697.93 | 26,094.72 | 29,335.22 | 29,438.89 | 0.4 | 20.5 | 2.4 |
| Region II (Cagayan Valley) | 7,416.03 | 6,992.52 | 9,644.44 | 9,923.69 | 7,665.66 | -22.8 | 5.3 | 3.1 |
| Region III (Central Luzon) | 7,102.87 | 6,850.89 | 7,307.18 | 7,285.67 | 7,897.20 | 8.4 | 5.5 | 2.8 |
| Region IV-A (CALABARZON) | 2,949.97 | 2,899.16 | 2,381.79 | 2,453.73 | 2,348.65 | -4.3 | 1.6 | -5.2 |
| MIMAROPA Region | 3,191.79 | 3,413.00 | 3,522.81 | 3,569.48 | 3,562.52 | -0.2 | 2.5 | 2.8 |
| Region V (Bicol Region) | 5,597.68 | 5,756.36 | 5,685.64 | 6,513.70 | 6,424.80 | -1.4 | 4.5 | 3.7 |
| Region VI (Western Visayas) | 83,876.48 | 79,960.77 | 81,380.62 | 79,213.30 | 72,574.94 | -8.4 | 50.6 | -3.5 |
| Region VII (Central Visayas) | 1,166.56 | 1,284.74 | 1,455.20 | 1,545.38 | 1,585.70 | 2.6 | 1.1 | 8.1 |
| Region VIII (Eastern Visayas) | 699.97 | 675.65 | 646.04 | 666.26 | 669.07 | 0.4 | 0.5 | -1.1 |
| Region IX (Zamboanga Peninsula) | 637.66 | 866.40 | 818.55 | 732.95 | 791.89 | 8.0 | 0.6 | 7.0 |
| Region X (Northern Mindanao) | 2,023.71 | 2,246.60 | 2,257.97 | 2,265.97 | 2,353.00 | 3.8 | 1.6 | 3.9 |
| Region XI (Davao Region) | 1,069.59 | 1,090.13 | 1,177.05 | 1,225.94 | 1,233.26 | 0.6 | 0.9 | 3.7 |
| Region XII (SOCCSKSARGEN) | 2,131.53 | 2,387.55 | 2,298.89 | 2,638.70 | 3,186.44 | 20.8 | 2.2 | 11.0 |
| Region XIII (Caraga) | 3,009.83 | 2,535.03 | 2,425.70 | 2,903.16 | 3,479.10 | 19.8 | 2.4 | 4.9 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 79.95 | 83.44 | 81.08 | 109.40 | 122.47 | 11.9 | 0.1 | 12.1 |

Table 16.2 Area Harvested for Watermelon by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 7,368.80 | 7,082.21 | 7,309.48 | 8,367.76 | 8,645.36 | 3.3 | 100.0 | 4.3 |
| Cordillera Administrative Region (CAR) | 20.00 | 20.00 | 20.00 | 20.75 | 20.50 | -1.2 | 0.2 | 0.6 |
| Region I (Ilocos Region) | 926.66 | 927.34 | 928.61 | 906.22 | 901.00 | -0.6 | 10.4 | -0.7 |
| Region II (Cagayan Valley) | 329.15 | 297.00 | 311.85 | 325.80 | 309.00 | -5.2 | 3.6 | -1.4 |
| Region III (Central Luzon) | 1,044.00 | 1,035.00 | 1,168.65 | 1,222.92 | 1,213.86 | -0.7 | 14.0 | 4.0 |
| Region IV-A (CALABARZON) | 167.75 | 168.25 | 159.05 | 157.63 | 164.25 | 4.2 | 1.9 | -0.5 |
| MIMAROPA Region | 292.55 | 329.43 | 330.60 | 308.86 | 311.87 | 1.0 | 3.6 | 1.8 |
| Region V (Bicol Region) | 164.00 | 162.50 | 176.76 | 980.60 | 1,204.28 | 22.8 | 13.9 | 121.4 |
| Region VI (Western Visayas) | 3,098.65 | 2,802.00 | 2,876.00 | 2,984.00 | 2,845.40 | -4.6 | 32.9 | -2.0 |
| Region VII (Central Visayas) | 52.13 | 57.80 | 58.35 | 80.92 | 99.40 | 22.8 | 1.1 | 18.3 |
| Region VIII (Eastern Visayas) | 120.73 | 119.75 | 112.15 | 110.15 | 116.00 | 5.3 | 1.3 | -0.9 |
| Region IX (Zamboanga Peninsula) | 49.50 | 51.00 | 43.00 | 44.00 | 48.00 | 9.1 | 0.6 | -0.3 |
| Region X (Northern Mindanao) | 302.00 | 321.75 | 323.25 | 323.00 | 329.70 | 2.1 | 3.8 | 2.3 |
| Region XI (Davao Region) | 217.68 | 240.68 | 254.00 | 259.40 | 263.50 | 1.6 | 3.0 | 5.0 |
| Region XII (SOCCSKSARGEN) | 254.00 | 261.00 | 264.00 | 329.00 | 374.10 | 13.7 | 4.3 | 10.6 |
| Region XIII (Caraga) | 290.00 | 242.71 | 237.21 | 265.50 | 394.50 | 48.6 | 4.6 | 10.5 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 40.00 | 46.00 | 46.00 | 49.00 | 50.00 | 2.0 | 0.6 | 5.9 |

Notes: *- average of 5 years
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

# Non-Food and Industrial Crops

Table 17.1 Volume of Production for Abaca (dried raw fiber) by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 70,356.41 | 71,839.75 | 68,841.47 | 71,515.96 | 72,208.60 | 1.0 | 100.0 | 0.7 |
| Cordillera Administrative Region (CAR) | - | - | - | - | - | | - | |
| Region I (Ilocos Region) | - | - | - | - | - | | - | |
| Region II (Cagayan Valley) | - | - | - | - | - | | - | |
| Region III (Central Luzon) | 101.70 | 54.13 | 55.63 | 56.24 | 36.58 | -35.0 | 0.1 | -19.5 |
| Region IV-A (CALABARZON) | 4.14 | 8.55 | 9.19 | 7.54 | 9.20 | 22.1 | a/ | 29.5 |
| MIMAROPA Region | 112.85 | 105.93 | 116.58 | 121.75 | 121.26 | -0.4 | 0.2 | 2.0 |
| Region V (Bicol Region) | 29,561.07 | 30,016.45 | 26,196.22 | 28,811.64 | 28,939.24 | 0.4 | 40.1 | -0.2 |
| Region VI (Western Visayas) | 1,958.81 | 2,969.70 | 3,341.68 | 3,267.34 | 2,984.28 | -8.7 | 4.1 | 13.3 |
| Region VII (Central Visayas) | 555.19 | 507.48 | 557.72 | 504.22 | 402.03 | -20.3 | 0.6 | -7.1 |
| Region VIII (Eastern Visayas) | 12,752.59 | 12,492.61 | 12,671.07 | 12,549.33 | 12,613.43 | 0.5 | 17.5 | -0.3 |
| Region IX (Zamboanga Peninsula) | 676.78 | 597.16 | 607.32 | 609.77 | 709.63 | 16.4 | 1.0 | 1.7 |
| Region X (Northern Mindanao) | 3,198.57 | 3,316.93 | 3,417.47 | 3,482.39 | 3,514.53 | 0.9 | 4.9 | 2.4 |
| Region XI (Davao Region) | 8,300.21 | 8,088.90 | 8,438.55 | 8,587.89 | 9,003.98 | 4.8 | 12.5 | 2.1 |
| Region XII (SOCCSKSARGEN) | 1,051.44 | 1,027.10 | 1,062.83 | 1,125.14 | 1,165.16 | 3.6 | 1.6 | 2.6 |
| Region XIII (Caraga) | 7,179.75 | 7,798.57 | 7,643.28 | 7,593.74 | 7,881.45 | 3.8 | 10.9 | 2.4 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 4,903.30 | 4,856.24 | 4,723.92 | 4,798.98 | 4,827.83 | 0.6 | 6.7 | -0.4 |

Table 17.2 Area Planted for Abaca by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 134,194.30 | 134,427.24 | 132,462.92 | 132,251.21 | 132,369.85 | 0.1 | 100.0 | -0.3 |
| Cordillera Administrative Region (CAR) | 430.00 | 249.00 | 249.00 | - | - | | - | |
| Region I (Ilocos Region) | - | - | - | - | - | | - | |
| Region II (Cagayan Valley) | - | - | - | - | - | | - | |
| Region III (Central Luzon) | 605.00 | 625.00 | 694.00 | 694.00 | 697.00 | 0.4 | 0.5 | 3.7 |
| Region IV-A (CALABARZON) | 331.00 | 353.91 | 354.00 | 361.67 | 364.00 | 0.6 | 0.3 | 2.4 |
| MIMAROPA Region | 1,422.00 | 1,306.75 | 1,312.00 | 1,123.00 | 1,123.00 | - | 0.8 | -5.5 |
| Region V (Bicol Region) | 45,254.00 | 45,254.00 | 43,225.00 | 43,280.04 | 43,159.97 | -0.3 | 32.6 | -1.2 |
| Region VI (Western Visayas) | 6,711.00 | 6,782.38 | 6,831.00 | 6,802.00 | 6,802.00 | - | 5.1 | 0.3 |
| Region VII (Central Visayas) | 3,259.00 | 3,259.00 | 3,145.00 | 3,085.00 | 3,085.00 | - | 2.3 | -1.4 |
| Region VIII (Eastern Visayas) | 30,498.60 | 30,918.50 | 30,698.00 | 30,325.00 | 30,319.00 | a/ | 22.9 | -0.1 |
| Region IX (Zamboanga Peninsula) | 1,973.00 | 1,988.00 | 1,996.00 | 1,999.00 | 2,187.00 | 9.4 | 1.7 | 2.7 |
| Region X (Northern Mindanao) | 5,196.00 | 5,195.00 | 5,280.00 | 5,196.50 | 5,106.00 | -1.7 | 3.9 | -0.4 |
| Region XI (Davao Region) | 13,929.00 | 13,925.00 | 14,083.00 | 14,092.00 | 14,200.38 | 0.8 | 10.7 | 0.5 |
| Region XII (SOCCSKSARGEN) | 6,017.50 | 6,002.50 | 6,027.92 | 6,237.00 | 6,241.00 | 0.1 | 4.7 | 0.9 |
| Region XIII (Caraga) | 10,477.00 | 10,482.00 | 10,482.00 | 10,995.00 | 11,040.00 | 0.4 | 8.3 | 1.3 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 8,091.20 | 8,086.20 | 8,086.00 | 8,061.00 | 8,045.50 | -0.2 | 6.1 | -0.1 |

Notes: - No production and area planted / No change
*- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 18.1 Volume of Production for Cacao by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 6,023.34 | 6,262.77 | 7,009.10 | 7,983.20 | 8,488.60 | 6.3 | 100.0 | 9.0 |
| Cordillera Administrative Region (CAR) | 31.03 | 30.93 | 22.40 | 27.15 | 25.72 | -5.3 | 0.3 | -3.0 |
| Region I (Ilocos Region) | 40.01 | 40.36 | 41.86 | 45.88 | 48.68 | 6.1 | 0.6 | 5.1 |
| Region II (Cagayan Valley) | 90.75 | 125.37 | 111.71 | 127.18 | 119.54 | -6.0 | 1.4 | 8.8 |
| Region III (Central Luzon) | 54.05 | 87.25 | 94.97 | 182.29 | 262.77 | 44.1 | 3.1 | 51.6 |
| Region IV-A (CALABARZON) | 13.86 | 17.10 | 18.88 | 20.58 | 26.00 | 26.3 | 0.3 | 17.3 |
| MIMAROPA Region | 91.71 | 84.26 | 84.84 | 88.91 | 99.94 | 12.4 | 1.2 | 2.4 |
| Region V (Bicol Region) | 35.76 | 37.98 | 37.05 | 37.72 | 39.09 | 3.6 | 0.5 | 2.3 |
| Region VI (Western Visayas) | 65.06 | 67.50 | 73.98 | 86.15 | 96.48 | 12.0 | 1.1 | 10.4 |
| Region VII (Central Visayas) | 62.89 | 76.93 | 90.62 | 96.72 | 106.91 | 10.5 | 1.3 | 14.3 |
| Region VIII (Eastern Visayas) | 75.06 | 72.50 | 69.88 | 66.69 | 67.55 | 1.3 | 0.8 | -2.6 |
| Region IX (Zamboanga Peninsula) | 131.02 | 127.30 | 144.57 | 155.24 | 216.97 | 39.8 | 2.6 | 14.5 |
| Region X (Northern Mindanao) | 164.06 | 180.16 | 194.40 | 212.60 | 247.21 | 16.3 | 2.9 | 10.8 |
| Region XI (Davao Region) | 4,920.27 | 5,073.83 | 5,752.99 | 6,461.77 | 6,703.93 | 3.7 | 79.0 | 8.1 |
| Region XII (SOCCSKSARGEN) | 103.77 | 93.17 | 109.27 | 178.85 | 189.59 | 6.0 | 2.2 | 19.2 |
| Region XIII (Caraga) | 60.31 | 65.31 | 80.71 | 114.49 | 156.78 | 36.9 | 1.8 | 27.7 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 83.73 | 82.85 | 80.98 | 80.98 | 81.43 | 0.6 | 1.0 | -0.7 |

Table 18.2 Area Planted for Cacao by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 13,910.60 | 14,815.54 | 18,264.44 | 27,133.11 | 30,256.82 | 11.5 | 100.0 | 22.5 |
| Cordillera Administrative Region (CAR) | 52.00 | 57.00 | 49.66 | 51.00 | 51.00 | - | 0.2 | -0.1 |
| Region I (Ilocos Region) | 134.45 | 139.50 | 141.00 | 141.00 | 142.50 | 1.1 | 0.5 | 1.5 |
| Region II (Cagayan Valley) | 526.00 | 569.00 | 656.60 | 711.60 | 723.60 | 1.7 | 2.4 | 8.4 |
| Region III (Central Luzon) | 143.00 | 187.00 | 179.00 | 189.48 | 198.96 | 5.0 | 0.7 | 9.3 |
| Region IV-A (CALABARZON) | 336.00 | 438.00 | 444.00 | 449.69 | 458.00 | 1.8 | 1.5 | 8.7 |
| MIMAROPA Region | 109.45 | 114.00 | 121.98 | 171.04 | 264.96 | 54.9 | 0.9 | 26.6 |
| Region V (Bicol Region) | 272.00 | 273.07 | 275.00 | 276.00 | 281.30 | 1.9 | 0.9 | 0.8 |
| Region VI (Western Visayas) | 116.00 | 128.00 | 129.00 | 152.00 | 155.00 | 2.0 | 0.5 | 7.7 |
| Region VII (Central Visayas) | 197.20 | 236.30 | 238.30 | 264.50 | 270.00 | 2.1 | 0.9 | 8.4 |
| Region VIII (Eastern Visayas) | 253.00 | 257.00 | 255.00 | 253.00 | 263.00 | 4.0 | 0.9 | 1.0 |
| Region IX (Zamboanga Peninsula) | 529.50 | 603.00 | 641.00 | 703.00 | 1,387.00 | 97.3 | 4.6 | 31.8 |
| Region X (Northern Mindanao) | 622.00 | 620.30 | 1,051.00 | 1,314.00 | 1,324.00 | 0.8 | 4.4 | 23.7 |
| Region XI (Davao Region) | 8,938.00 | 9,528.37 | 11,317.00 | 18,985.00 | 19,436.00 | 2.4 | 64.2 | 23.9 |
| Region XII (SOCCSKSARGEN) | 525.00 | 505.00 | 1,511.00 | 2,075.00 | 2,265.00 | 9.2 | 7.5 | 60.5 |
| Region XIII (Caraga) | 735.00 | 741.00 | 849.00 | 993.00 | 2,634.00 | 165.3 | 8.7 | 49.4 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 422.00 | 419.00 | 405.90 | 403.80 | 402.50 | -0.3 | 1.3 | -1.2 |

Table 18.3 Number of Bearing Trees for Cacao by Region: 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 4,490,180.00 | 4,591,960.20 | 4,996,312.00 | 5,676,647.12 | 5,750,332.00 | 1.3 | 100.0 | 6.5 |
| Cordillera Administrative Region (CAR) | 25,200.00 | 26,222.00 | 20,254.00 | 22,305.12 | 20,676.00 | -7.3 | 0.4 | -4.0 |
| Region I (Ilocos Region) | 17,361.00 | 17,564.00 | 18,123.00 | 18,271.00 | 18,090.00 | -1.0 | 0.3 | 1.0 |
| Region II (Cagayan Valley) | 93,010.00 | 97,045.20 | 97,501.00 | 97,947.00 | 96,385.00 | -1.6 | 1.7 | 0.9 |
| Region III (Central Luzon) | 23,750.00 | 50,992.00 | 51,092.00 | 57,413.00 | 67,739.00 | 18.0 | 1.2 | 36.3 |
| Region IV-A (CALABARZON) | 43,196.00 | 43,280.00 | 45,261.00 | 56,752.00 | 58,799.00 | 3.6 | 1.0 | 8.4 |
| MIMAROPA Region | 33,643.00 | 32,210.00 | 32,179.00 | 34,420.00 | 34,788.00 | 1.1 | 0.6 | 0.9 |
| Region V (Bicol Region) | 54,926.00 | 54,946.00 | 55,546.00 | 62,579.00 | 62,613.00 | 0.1 | 1.1 | 3.5 |
| Region VI (Western Visayas) | 45,890.00 | 46,085.00 | 47,957.00 | 55,122.00 | 58,200.00 | 5.6 | 1.0 | 6.3 |
| Region VII (Central Visayas) | 61,911.00 | 86,532.00 | 86,430.00 | 88,180.00 | 90,130.00 | 2.2 | 1.6 | 11.0 |
| Region VIII (Eastern Visayas) | 107,013.00 | 104,033.00 | 101,277.00 | 101,103.00 | 101,634.00 | 0.5 | 1.8 | -1.3 |
| Region IX (Zamboanga Peninsula) | 85,715.00 | 86,686.00 | 87,716.00 | 93,077.00 | 114,056.00 | 22.5 | 2.0 | 7.7 |
| Region X (Northern Mindanao) | 181,440.00 | 190,580.00 | 192,270.00 | 204,070.00 | 205,748.00 | 0.8 | 3.6 | 3.2 |
| Region XI (Davao Region) | 3,361,883.00 | 3,397,408.00 | 3,782,311.00 | 4,379,568.00 | 4,410,649.00 | 0.7 | 76.7 | 7.2 |
| Region XII (SOCCSKSARGEN) | 65,425.00 | 65,101.00 | 84,707.00 | 111,092.00 | 114,032.00 | 2.6 | 2.0 | 15.9 |
| Region XIII (Caraga) | 210,666.00 | 214,425.00 | 218,408.00 | 219,473.00 | 221,408.00 | 0.9 | 3.9 | 1.3 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 79,151.00 | 78,851.00 | 75,280.00 | 75,275.00 | 75,385.00 | 0.1 | 1.3 | -1.2 |

Notes: - No change
*- average of 5 years
Details may not add up to total due to rounding

Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 19.1 Volume of Production for Cashew by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 205,531.14 | 216,398.07 | 222,540.70 | 228,612.23 | 242,329.32 | 6.0 | 100.0 | 4.2 |
| Cordillera Administrative Region (CAR) | 0.85 | 0.20 | - | - | - | | - | |
| Region I (Ilocos Region) | 703.10 | 645.51 | 627.76 | 607.53 | 607.34 | a/ | 0.3 | -3.5 |
| Region II (Cagayan Valley) | 22.94 | 19.21 | 17.75 | 17.00 | 16.71 | -1.7 | a/ | -7.4 |
| Region III (Central Luzon) | 5,674.91 | 5,649.02 | 5,643.63 | 5,801.73 | 5,641.60 | -2.8 | 2.3 | -0.1 |
| Region IV-A (CALABARZON) | 45.93 | 44.06 | 41.18 | 30.10 | 30.75 | 2.1 | a/ | -8.8 |
| MIMAROPA Region | 198,360.18 | 209,378.94 | 215,525.35 | 221,532.94 | 235,334.74 | 6.2 | 97.1 | 4.4 |
| Region V (Bicol Region) | 4.59 | 4.43 | 4.51 | 4.57 | 3.96 | -13.3 | a/ | -3.4 |
| Region VI (Western Visayas) | 626.38 | 572.26 | 601.37 | 547.35 | 629.63 | 15.0 | 0.3 | 0.6 |
| Region VII (Central Visayas) | 30.95 | 27.15 | 23.18 | 15.18 | 12.35 | -18.6 | a/ | -20.0 |
| Region VIII (Eastern Visayas) | - | - | - | - | - | | - | |
| Region IX (Zamboanga Peninsula) | 4.91 | 4.44 | 4.07 | 3.79 | 3.62 | -4.4 | a/ | -7.3 |
| Region X (Northern Mindanao) | 16.16 | 16.20 | 16.34 | 18.11 | 17.12 | -5.4 | a/ | 1.6 |
| Region XI (Davao Region) | 31.68 | 29.37 | 27.30 | 25.31 | 22.18 | -12.4 | a/ | -8.5 |
| Region XII (SOCCSKSARGEN) | 8.18 | 6.67 | 7.43 | 7.96 | 8.60 | 8.0 | a/ | 2.0 |
| Region XIII (Caraga) | 0.38 | 0.61 | 0.83 | 0.66 | 0.71 | 7.6 | a/ | 20.9 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | - | - | - | - | - | | - | |

Table 19.2 Area Planted for Cashew by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 28,639.41 | 28,654.01 | 28,631.36 | 28,666.17 | 28,688.26 | 0.1 | 100.0 | a/ |
| Cordillera Administrative Region (CAR) | 2.00 | 2.00 | 1.00 | 1.00 | 1.00 | - | a/ | -12.5 |
| Region I (Ilocos Region) | 451.01 | 451.31 | 451.36 | 451.36 | 447.36 | -0.9 | 1.6 | -0.2 |
| Region II (Cagayan Valley) | 22.20 | 18.20 | 19.00 | 19.00 | 18.00 | -5.3 | 0.1 | -4.7 |
| Region III (Central Luzon) | 1,394.00 | 1,352.00 | 1,327.00 | 1,326.00 | 1,326.13 | a/ | 4.6 | -1.2 |
| Region IV-A (CALABARZON) | 28.00 | 28.00 | 28.00 | 27.00 | 26.93 | -0.3 | 0.1 | -1.0 |
| MIMAROPA Region | 26,020.00 | 26,094.00 | 26,108.00 | 26,151.00 | 26,198.00 | 0.2 | 91.3 | 0.2 |
| Region V (Bicol Region) | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | - | a/ | - |
| Region VI (Western Visayas) | 435.00 | 429.00 | 429.00 | 429.00 | 430.00 | 0.2 | 1.5 | -0.3 |
| Region VII (Central Visayas) | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | - | 0.1 | - |
| Region VIII (Eastern Visayas) | - | - | - | - | - | | - | |
| Region IX (Zamboanga Peninsula) | 29.90 | 26.00 | 26.00 | 23.00 | 21.00 | -8.7 | 0.1 | -8.3 |
| Region X (Northern Mindanao) | 48.80 | 48.80 | 48.75 | 49.71 | 47.68 | -4.1 | 0.2 | -0.6 |
| Region XI (Davao Region) | 155.00 | 150.00 | 139.70 | 135.35 | 118.92 | -12.1 | 0.4 | -6.3 |
| Region XII (SOCCSKSARGEN) | 10.50 | 10.25 | 9.80 | 9.75 | 9.25 | -5.1 | a/ | -3.1 |
| Region XIII (Caraga) | 18.00 | 20.00 | 20.00 | 20.00 | 20.00 | - | 0.1 | 2.8 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 2.00 | 1.45 | 0.75 | 1.00 | 1.00 | - | a/ | -10.6 |

Table 19.3 Number of Bearing Trees for Cashew by Region: 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 3,754,550.00 | 3,751,658.00 | 3,744,857.00 | 3,742,668.64 | 3,732,694.00 | -0.3 | 100.0 | -0.1 |
| Cordillera Administrative Region (CAR) | 200.00 | 200.00 | 105.00 | 105.00 | 90.00 | -14.3 | a/ | -15.4 |
| Region I (Ilocos Region) | 65,526.00 | 65,417.00 | 65,417.00 | 65,039.00 | 64,374.00 | -1.0 | 1.7 | -0.4 |
| Region II (Cagayan Valley) | 2,761.00 | 2,375.00 | 2,147.00 | 2,127.00 | 2,002.00 | -5.9 | 0.1 | -7.6 |
| Region III (Central Luzon) | 189,124.00 | 187,088.00 | 180,457.00 | 179,638.00 | 171,749.00 | -4.4 | 4.6 | -2.4 |
| Region IV-A (CALABARZON) | 3,533.00 | 3,533.00 | 3,538.00 | 3,324.64 | 3,324.00 | a/ | 0.1 | -1.5 |
| MIMAROPA Region | 3,409,294.00 | 3,410,064.00 | 3,411,370.00 | 3,411,299.00 | 3,411,299.00 | - | 91.4 | a/ |
| Region V (Bicol Region) | 373.00 | 375.00 | 375.00 | 375.00 | 375.00 | - | a/ | 0.1 |
| Region VI (Western Visayas) | 58,371.00 | 58,271.00 | 58,271.00 | 58,152.00 | 58,152.00 | - | 1.6 | -0.1 |
| Region VII (Central Visayas) | 5,550.00 | 5,000.00 | 5,000.00 | 4,900.00 | 4,850.00 | -1.0 | 0.1 | -3.2 |
| Region VIII (Eastern Visayas) | - | - | - | - | - | | - | |
| Region IX (Zamboanga Peninsula) | 2,402.00 | 2,110.00 | 1,634.00 | 1,450.00 | 1,420.00 | -2.1 | a/ | -12.0 |
| Region X (Northern Mindanao) | 4,720.00 | 4,720.00 | 4,716.00 | 4,827.00 | 4,690.00 | -2.8 | 0.1 | -0.1 |
| Region XI (Davao Region) | 9,861.00 | 9,528.00 | 8,892.00 | 8,463.00 | 7,452.00 | -11.9 | 0.2 | -6.7 |
| Region XII (SOCCSKSARGEN) | 965.00 | 930.00 | 888.00 | 922.00 | 870.00 | -5.6 | a/ | -2.5 |
| Region XIII (Caraga) | 1,770.00 | 1,950.00 | 1,950.00 | 1,950.00 | 1,950.00 | - | 0.1 | 2.5 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 100.00 | 97.00 | 97.00 | 97.00 | 97.00 | - | a/ | -0.8 |

Notes: - No production, area planted and bearing trees / No change
*- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 20.1 Volume of Production for Coconut (with husk) by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 14,735,188.98 | 13,825,080.08 | 14,049,131.06 | 14,726,165.43 | 14,765,057.06 | 0.3 | 100.0 | 0.1 |
| Cordillera Administrative Region (CAR) | 1,165.07 | 1,037.39 | 981.41 | 942.25 | 912.54 | -3.2 | a/ | -5.9 |
| Region I (Ilocos Region) | 39,463.90 | 40,158.12 | 43,624.80 | 42,481.87 | 42,621.35 | 0.3 | 0.3 | 2.0 |
| Region II (Cagayan Valley) | 77,118.14 | 77,177.33 | 73,794.57 | 73,855.22 | 72,633.98 | -1.7 | 0.5 | -1.5 |
| Region III (Central Luzon) | 167,737.81 | 100,754.65 | 106,523.60 | 108,071.61 | 118,401.14 | 9.6 | 0.8 | -5.8 |
| Region IV-A (CALABARZON) | 1,379,297.80 | 1,517,413.98 | 1,549,308.02 | 1,679,779.34 | 1,643,478.75 | -2.2 | 11.1 | 4.6 |
| MIMAROPA Region | 818,146.12 | 758,748.45 | 772,478.55 | 790,677.72 | 791,120.73 | 0.1 | 5.4 | -0.8 |
| Region V (Bicol Region) | 1,105,743.39 | 1,081,111.78 | 1,076,257.29 | 1,186,963.56 | 1,246,478.60 | 5.0 | 8.4 | 3.2 |
| Region VI (Western Visayas) | 410,887.86 | 435,057.18 | 467,671.34 | 488,254.27 | 513,397.10 | 5.1 | 3.5 | 5.7 |
| Region VII (Central Visayas) | 432,042.79 | 403,757.73 | 433,182.42 | 445,357.65 | 422,514.26 | -5.1 | 2.9 | -0.4 |
| Region VIII (Eastern Visayas) | 1,165,867.01 | 1,072,665.98 | 1,087,566.87 | 1,095,947.84 | 1,123,802.10 | 2.5 | 7.6 | -0.8 |
| Region IX (Zamboanga Peninsula) | 1,682,120.60 | 1,529,763.09 | 1,700,249.57 | 1,771,941.00 | 1,746,948.99 | -1.4 | 11.8 | 1.2 |
| Region X (Northern Mindanao) | 1,851,702.14 | 1,802,402.56 | 1,807,046.16 | 1,839,731.49 | 1,836,112.35 | -0.2 | 12.4 | -0.2 |
| Region XI (Davao Region) | 2,246,187.53 | 1,894,663.09 | 1,886,599.87 | 1,932,559.23 | 1,931,955.46 | a/ | 13.1 | -3.4 |
| Region XII (SOCCSKSARGEN) | 1,159,818.07 | 958,350.87 | 938,162.31 | 1,136,422.03 | 1,160,991.14 | 2.2 | 7.9 | 1.0 |
| Region XIII (Caraga) | 804,722.84 | 775,472.67 | 781,615.38 | 794,555.19 | 781,883.61 | -1.6 | 5.3 | -0.7 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 1,393,167.92 | 1,376,545.21 | 1,324,068.91 | 1,338,625.16 | 1,331,804.97 | -0.5 | 9.0 | -1.1 |

Table 20.2 Area Planted for Coconut by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 3,517,742.85 | 3,565,059.37 | 3,612,304.29 | 3,628,134.38 | 3,651,873.03 | 0.7 | 100.0 | 0.9 |
| Cordillera Administrative Region (CAR) | 378.00 | 375.00 | 333.12 | 334.00 | 321.00 | -3.9 | a/ | -3.9 |
| Region I (Ilocos Region) | 12,430.88 | 12,692.78 | 12,498.17 | 12,541.17 | 12,540.95 | a/ | 0.3 | 0.2 |
| Region II (Cagayan Valley) | 15,131.00 | 15,245.00 | 15,189.00 | 15,413.00 | 15,382.00 | -0.2 | 0.4 | 0.4 |
| Region III (Central Luzon) | 26,539.50 | 27,873.00 | 28,126.00 | 28,126.21 | 28,128.71 | a/ | 0.8 | 1.5 |
| Region IV-A (CALABARZON) | 448,905.00 | 485,208.00 | 485,211.00 | 485,191.00 | 485,197.00 | a/ | 13.3 | 2.0 |
| MIMAROPA Region | 209,118.00 | 214,650.00 | 216,939.00 | 219,225.00 | 222,984.00 | 1.7 | 6.1 | 1.6 |
| Region V (Bicol Region) | 454,013.00 | 454,349.00 | 454,020.00 | 453,994.00 | 453,994.00 | - | 12.4 | a/ |
| Region VI (Western Visayas) | 109,438.07 | 109,972.00 | 110,442.00 | 116,018.00 | 128,512.26 | 10.8 | 3.5 | 4.2 |
| Region VII (Central Visayas) | 124,950.00 | 124,940.00 | 124,940.00 | 125,025.00 | 124,775.00 | -0.2 | 3.4 | a/ |
| Region VIII (Eastern Visayas) | 322,050.00 | 320,201.00 | 328,777.00 | 329,717.00 | 329,620.00 | a/ | 9.0 | 0.6 |
| Region IX (Zamboanga Peninsula) | 420,798.00 | 423,792.00 | 453,994.00 | 455,403.00 | 454,387.00 | -0.2 | 12.4 | 2.0 |
| Region X (Northern Mindanao) | 302,818.00 | 302,816.00 | 302,816.00 | 303,981.00 | 303,978.00 | a/ | 8.3 | 0.1 |
| Region XI (Davao Region) | 357,497.00 | 357,453.00 | 357,890.00 | 357,935.00 | 356,384.10 | -0.4 | 9.8 | -0.1 |
| Region XII (SOCCSKSARGEN) | 193,933.00 | 190,841.00 | 192,721.00 | 196,273.00 | 206,411.00 | 5.2 | 5.7 | 1.6 |
| Region XIII (Caraga) | 191,103.00 | 193,018.59 | 196,774.00 | 196,774.00 | 196,774.00 | - | 5.4 | 0.7 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 328,640.40 | 331,633.00 | 331,634.00 | 332,184.00 | 332,484.00 | 0.1 | 9.1 | 0.3 |

Table 20.3 Number of Bearing Trees for Coconut by Region: 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 329,908,718.00 | 338,669,777.20 | 343,048,673.80 | 347,009,015.15 | 347,952,192.00 | 0.3 | 100.0 | 1.3 |
| Cordillera Administrative Region (CAR) | 41,318.00 | 41,168.00 | 35,329.00 | 35,626.88 | 32,330.00 | -9.3 | a/ | -5.7 |
| Region I (Ilocos Region) | 912,109.00 | 911,108.00 | 896,807.80 | 898,946.28 | 896,462.00 | -0.3 | 0.3 | -0.4 |
| Region II (Cagayan Valley) | 1,433,309.00 | 1,432,074.00 | 1,409,325.00 | 1,409,954.00 | 1,409,665.00 | a/ | 0.4 | -0.4 |
| Region III (Central Luzon) | 2,836,300.00 | 3,317,057.00 | 3,170,144.00 | 3,144,680.00 | 3,172,753.00 | 0.9 | 0.9 | 3.2 |
| Region IV-A (CALABARZON) | 46,153,446.00 | 54,327,973.00 | 54,255,254.00 | 57,316,563.00 | 57,316,062.00 | a/ | 16.5 | 5.8 |
| MIMAROPA Region | 18,004,478.00 | 17,640,513.00 | 17,641,397.00 | 17,455,556.00 | 17,454,125.00 | a/ | 5.0 | -0.8 |
| Region V (Bicol Region) | 35,018,151.00 | 35,151,495.00 | 35,755,759.00 | 35,131,356.00 | 35,131,082.00 | a/ | 10.1 | 0.1 |
| Region VI (Western Visayas) | 8,840,310.00 | 8,645,137.00 | 8,971,080.00 | 9,265,441.00 | 9,619,477.00 | 3.8 | 2.8 | 2.2 |
| Region VII (Central Visayas) | 12,422,464.00 | 12,420,964.00 | 12,420,964.00 | 12,327,087.00 | 12,326,929.00 | a/ | 3.5 | -0.2 |
| Region VIII (Eastern Visayas) | 34,483,700.00 | 33,969,231.00 | 35,218,387.00 | 35,453,359.00 | 35,516,095.00 | 0.2 | 10.2 | 0.8 |
| Region IX (Zamboanga Peninsula) | 35,339,367.00 | 35,452,454.00 | 38,309,693.00 | 39,109,511.00 | 39,113,614.00 | a/ | 11.2 | 2.6 |
| Region X (Northern Mindanao) | 31,828,848.00 | 31,828,598.00 | 31,828,598.00 | 32,160,996.00 | 32,160,623.00 | a/ | 9.2 | 0.3 |
| Region XI (Davao Region) | 33,788,522.00 | 34,090,519.00 | 34,092,713.00 | 33,920,533.00 | 33,963,500.00 | 0.1 | 9.8 | 0.1 |
| Region XII (SOCCSKSARGEN) | 16,553,273.00 | 16,563,479.00 | 16,678,818.00 | 17,021,209.00 | 17,576,306.00 | 3.3 | 5.1 | 1.5 |
| Region XIII (Caraga) | 18,232,640.00 | 18,429,219.00 | 17,918,789.00 | 17,918,789.00 | 17,918,789.00 | - | 5.1 | -0.4 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 34,020,483.00 | 34,448,788.20 | 34,445,616.00 | 34,439,408.00 | 34,344,380.00 | -0.3 | 9.9 | 0.2 |

Notes: - No change
*- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding

Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 21.1 Volume of Production for Coffee (dried berries) by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 72,341.82 | 68,822.93 | 62,077.95 | 60,312.76 | 60,043.88 | -0.4 | 100.0 | -4.5 |
| Cordillera Administrative Region (CAR) | 5,210.02 | 3,735.86 | 1,886.17 | 2,198.99 | 1,595.88 | -27.4 | 2.7 | -22.2 |
| Region I (Ilocos Region) | 80.27 | 176.75 | 158.74 | 158.03 | 154.99 | -1.9 | 0.3 | 26.9 |
| Region II (Cagayan Valley) | 743.04 | 771.99 | 776.94 | 877.86 | 938.74 | 6.9 | 1.6 | 6.1 |
| Region III (Central Luzon) | 1,648.60 | 1,181.06 | 1,089.41 | 1,040.17 | 882.33 | -15.2 | 1.5 | -14.0 |
| Region IV-A (CALABARZON) | 2,272.20 | 2,817.54 | 2,109.27 | 2,057.66 | 1,496.34 | -27.3 | 2.5 | -7.7 |
| MIMAROPA Region | 178.20 | 166.73 | 161.43 | 158.31 | 154.66 | -2.3 | 0.3 | -3.5 |
| Region V (Bicol Region) | 295.67 | 266.77 | 250.83 | 226.37 | 205.88 | -9.1 | 0.3 | -8.6 |
| Region VI (Western Visayas) | 4,390.74 | 4,356.25 | 4,434.88 | 4,218.95 | 4,313.46 | 2.2 | 7.2 | -0.4 |
| Region VII (Central Visayas) | 208.86 | 191.17 | 197.71 | 191.36 | 177.27 | -7.4 | 0.3 | -3.9 |
| Region VIII (Eastern Visayas) | 59.40 | 70.55 | 63.93 | 60.67 | 57.92 | -4.5 | 0.1 | -0.1 |
| Region IX (Zamboanga Peninsula) | 1,007.30 | 777.24 | 513.77 | 508.43 | 491.51 | -3.3 | 0.8 | -15.3 |
| Region X (Northern Mindanao) | 5,436.78 | 5,604.95 | 5,695.40 | 5,739.12 | 5,839.37 | 1.7 | 9.7 | 1.8 |
| Region XI (Davao Region) | 11,680.62 | 11,429.78 | 10,839.95 | 10,833.22 | 10,715.38 | -1.1 | 17.8 | -2.1 |
| Region XII (SOCCSKSARGEN) | 26,957.82 | 25,100.78 | 22,118.79 | 19,901.90 | 20,560.10 | 3.3 | 34.2 | -6.4 |
| Region XIII (Caraga) | 1,645.95 | 1,833.92 | 1,583.20 | 1,664.53 | 1,774.89 | 6.6 | 3.0 | 2.4 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 10,526.36 | 10,341.59 | 10,197.53 | 10,477.19 | 10,685.17 | 2.0 | 17.8 | 0.4 |

Table 21.2 Area Planted for Coffee by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 113,737.97 | 114,838.87 | 112,843.00 | 113,351.88 | 112,023.69 | -1.2 | 100.0 | -0.4 |
| Cordillera Administrative Region (CAR) | 6,631.00 | 6,322.00 | 6,289.35 | 5,983.00 | 4,948.46 | -17.3 | 4.4 | -6.8 |
| Region I (Ilocos Region) | 351.68 | 616.09 | 737.25 | 785.18 | 872.25 | 11.1 | 0.8 | 28.1 |
| Region II (Cagayan Valley) | 2,921.50 | 3,544.30 | 3,676.00 | 4,398.00 | 4,457.00 | 1.3 | 4.0 | 11.5 |
| Region III (Central Luzon) | 1,957.00 | 1,703.00 | 1,474.00 | 1,484.00 | 1,464.90 | -1.3 | 1.3 | -6.8 |
| Region IV-A (CALABARZON) | 13,409.00 | 13,472.00 | 13,319.00 | 13,296.00 | 13,295.40 | a/ | 11.9 | -0.2 |
| MIMAROPA Region | 933.00 | 930.00 | 932.00 | 928.75 | 930.06 | 0.1 | 0.8 | -0.1 |
| Region V (Bicol Region) | 737.00 | 694.00 | 606.00 | 475.00 | 470.90 | -0.9 | 0.4 | -10.2 |
| Region VI (Western Visayas) | 9,857.20 | 9,896.70 | 9,904.70 | 9,906.20 | 9,910.20 | a/ | 8.8 | 0.1 |
| Region VII (Central Visayas) | 1,702.28 | 2,531.25 | 2,122.25 | 2,132.50 | 2,147.50 | 0.7 | 1.9 | 8.4 |
| Region VIII (Eastern Visayas) | 172.39 | 169.23 | 164.90 | 190.00 | 195.20 | 2.7 | 0.2 | 3.4 |
| Region IX (Zamboanga Peninsula) | 918.50 | 922.00 | 903.00 | 872.00 | 882.00 | 1.1 | 0.8 | -1.0 |
| Region X (Northern Mindanao) | 11,709.17 | 11,748.80 | 11,600.10 | 11,650.40 | 11,650.30 | a/ | 10.4 | -0.1 |
| Region XI (Davao Region) | 17,344.00 | 17,256.00 | 16,344.00 | 16,309.00 | 16,165.28 | -0.9 | 14.4 | -1.7 |
| Region XII (SOCCSKSARGEN) | 26,731.00 | 26,611.75 | 26,326.75 | 26,304.25 | 25,965.25 | -1.3 | 23.2 | -0.7 |
| Region XIII (Caraga) | 4,417.25 | 4,485.75 | 4,485.70 | 4,673.60 | 4,694.00 | 0.4 | 4.2 | 1.5 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 13,946.00 | 13,936.00 | 13,958.00 | 13,964.00 | 13,975.00 | 0.1 | 12.5 | 0.1 |

Table 21.3 Number of Bearing Trees for Coffee by Region: 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 77,440,524.52 | 77,739,340.38 | 76,244,003.26 | 75,323,613.64 | 74,507,691.96 | -1.1 | 100.0 | -1.0 |
| Cordillera Administrative Region (CAR) | 4,455,089.14 | 4,283,122.00 | 4,234,590.00 | 3,774,713.75 | 3,188,263.00 | -15.5 | 4.3 | -7.8 |
| Region I (Ilocos Region) | 121,965.00 | 223,671.00 | 228,981.26 | 229,462.69 | 228,853.26 | -0.3 | 0.3 | 21.4 |
| Region II (Cagayan Valley) | 1,594,099.00 | 1,589,490.00 | 1,585,034.00 | 1,598,500.00 | 1,715,777.00 | 7.3 | 2.3 | 1.9 |
| Region III (Central Luzon) | 1,123,365.00 | 1,094,224.00 | 843,024.00 | 848,683.00 | 833,647.00 | -1.8 | 1.1 | -6.7 |
| Region IV-A (CALABARZON) | 10,345,601.38 | 10,343,501.38 | 10,332,103.00 | 10,338,317.00 | 10,336,630.00 | a/ | 13.9 | a/ |
| MIMAROPA Region | 269,228.00 | 266,196.00 | 264,985.00 | 262,957.70 | 261,405.70 | -0.6 | 0.4 | -0.7 |
| Region V (Bicol Region) | 531,243.00 | 507,924.00 | 449,409.00 | 309,889.00 | 280,037.00 | -9.6 | 0.4 | -14.1 |
| Region VI (Western Visayas) | 5,866,854.00 | 5,893,493.00 | 5,891,353.00 | 5,888,613.00 | 5,878,656.00 | -0.2 | 7.9 | 0.1 |
| Region VII (Central Visayas) | 1,047,765.00 | 1,082,605.00 | 1,064,105.00 | 1,085,516.00 | 1,082,566.00 | -0.3 | 1.5 | 0.8 |
| Region VIII (Eastern Visayas) | 75,439.00 | 74,495.00 | 72,907.00 | 74,554.50 | 77,596.00 | 4.1 | 0.1 | 0.7 |
| Region IX (Zamboanga Peninsula) | 649,788.00 | 622,916.00 | 548,375.00 | 534,345.00 | 524,917.00 | -1.8 | 0.7 | -5.1 |
| Region X (Northern Mindanao) | 5,896,738.00 | 5,901,911.00 | 5,871,612.00 | 5,883,810.00 | 5,882,225.00 | a/ | 7.9 | -0.1 |
| Region XI (Davao Region) | 13,608,316.00 | 13,537,768.00 | 12,789,022.00 | 12,734,209.00 | 12,655,291.00 | -0.6 | 17.0 | -1.8 |
| Region XII (SOCCSKSARGEN) | 19,114,155.00 | 19,519,579.00 | 19,270,254.00 | 18,959,480.00 | 18,771,383.00 | -1.0 | 25.2 | -0.4 |
| Region XIII (Caraga) | 3,420,507.00 | 3,478,058.00 | 3,477,678.00 | 3,477,200.00 | 3,477,197.00 | a/ | 4.7 | 0.4 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 9,320,372.00 | 9,320,387.00 | 9,320,571.00 | 9,323,363.00 | 9,313,248.00 | -0.1 | 12.5 | a/ |

Notes: *- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 21.1a Volume of Production for Coffee Arabica by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 17,433.95 | 16,755.83 | 14,484.67 | 13,706.19 | 14,102.30 | 2.9 | 100.0 | -5.0 |
| Cordillera Administrative Region (CAR) | 582.07 | 531.29 | 521.44 | 518.57 | 526.73 | 1.6 | 3.7 | -2.4 |
| Region I (Ilocos Region) | 23.66 | 86.51 | 83.37 | 77.20 | 74.60 | -3.4 | 0.5 | 62.8 |
| Region II (Cagayan Valley) | 139.35 | 153.22 | 137.98 | 159.97 | 155.75 | -2.6 | 1.1 | 3.3 |
| Region III (Central Luzon) | 5.20 | 0.10 | 0.11 | 0.08 | 0.37 | 362.5 | a/ | 61.8 |
| Region IV-A (CALABARZON) | 10.63 | 10.04 | - | - | - | | - | |
| MIMAROPA Region | 3.48 | 3.15 | 2.83 | 2.85 | 2.87 | 0.5 | a/ | -4.6 |
| Region V (Bicol Region) | 69.61 | 65.27 | 61.21 | 54.79 | 47.08 | -14.1 | 0.3 | -9.3 |
| Region VI (Western Visayas) | 781.75 | 774.09 | 708.03 | 676.29 | 705.66 | 4.3 | 5.0 | -2.4 |
| Region VII (Central Visayas) | 24.11 | 22.93 | 24.76 | 22.75 | 21.27 | -6.5 | 0.2 | -2.9 |
| Region VIII (Eastern Visayas) | 10.97 | 8.93 | 8.50 | 8.19 | 8.36 | 2.1 | 0.1 | -6.2 |
| Region IX (Zamboanga Peninsula) | 424.31 | 313.13 | 139.72 | 134.58 | 127.82 | -5.0 | 0.9 | -22.6 |
| Region X (Northern Mindanao) | 372.05 | 334.96 | 295.28 | 229.24 | 206.98 | -9.7 | 1.5 | -13.5 |
| Region XI (Davao Region) | 2,330.35 | 2,247.42 | 2,200.47 | 2,205.86 | 2,177.31 | -1.3 | 15.4 | -1.7 |
| Region XII (SOCCSKSARGEN) | 11,023.87 | 10,605.18 | 8,674.53 | 7,941.12 | 8,379.03 | 5.5 | 59.4 | -6.2 |
| Region XIII (Caraga) | - | - | - | - | - | | - | |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 1,632.54 | 1,599.62 | 1,626.44 | 1,674.70 | 1,668.48 | -0.4 | 11.8 | 0.6 |

Table 21.2a Area Planted for Coffee Arabica by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 18,767.95 | 18,637.21 | 18,134.37 | 18,103.66 | 18,041.16 | -0.3 | 100.0 | -1.0 |
| Cordillera Administrative Region (CAR) | 627.00 | 615.00 | 606.87 | 593.00 | 578.00 | -2.5 | 3.2 | -2.0 |
| Region I (Ilocos Region) | 143.41 | 366.81 | 469.25 | 516.25 | 562.25 | 8.9 | 3.1 | 50.7 |
| Region II (Cagayan Valley) | 536.00 | 554.00 | 527.00 | 534.00 | 537.00 | 0.6 | 3.0 | 0.1 |
| Region III (Central Luzon) | 303.00 | 54.00 | 51.00 | 51.00 | 45.61 | -10.6 | 0.3 | -24.6 |
| Region IV-A (CALABARZON) | 35.00 | 35.00 | 27.00 | 10.00 | 10.00 | - | 0.1 | -21.5 |
| MIMAROPA Region | 24.00 | 22.00 | 21.00 | 20.01 | 20.06 | 0.3 | 0.1 | -4.3 |
| Region V (Bicol Region) | 235.00 | 229.00 | 216.00 | 168.00 | 160.90 | -4.2 | 0.9 | -8.7 |
| Region VI (Western Visayas) | 1,772.00 | 1,771.50 | 1,771.50 | 1,771.00 | 1,771.00 | - | 9.8 | a/ |
| Region VII (Central Visayas) | 488.78 | 494.75 | 494.75 | 500.00 | 495.00 | -1.0 | 2.7 | 0.3 |
| Region VIII (Eastern Visayas) | 30.35 | 29.35 | 27.40 | 29.00 | 30.00 | 3.4 | 0.2 | -0.2 |
| Region IX (Zamboanga Peninsula) | 317.50 | 306.00 | 217.00 | 204.00 | 195.00 | -4.4 | 1.1 | -10.8 |
| Region X (Northern Mindanao) | 466.92 | 465.80 | 368.60 | 363.40 | 348.30 | -4.2 | 1.9 | -6.7 |
| Region XI (Davao Region) | 3,081.00 | 3,059.00 | 2,977.00 | 2,966.00 | 2,924.04 | -1.4 | 16.2 | -1.3 |
| Region XII (SOCCSKSARGEN) | 8,910.00 | 8,839.00 | 8,555.00 | 8,567.00 | 8,547.00 | -0.2 | 47.4 | -1.0 |
| Region XIII (Caraga) | - | - | - | - | - | | - | |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 1,798.00 | 1,796.00 | 1,805.00 | 1,811.00 | 1,817.00 | 0.3 | 10.1 | 0.3 |

Table 21.3a Number of Bearing Trees for Coffee Arabica by Region: 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 13,038,354.00 | 13,090,680.00 | 12,653,634.51 | 12,498,748.75 | 12,424,763.51 | -0.6 | 100.0 | -1.2 |
| Cordillera Administrative Region (CAR) | 459,714.00 | 459,552.00 | 452,056.00 | 418,129.25 | 416,916.00 | -0.3 | 3.4 | -2.4 |
| Region I (Ilocos Region) | 26,319.00 | 112,013.00 | 112,196.51 | 112,477.00 | 112,168.51 | -0.3 | 0.9 | 81.4 |
| Region II (Cagayan Valley) | 327,858.00 | 328,055.00 | 324,722.00 | 327,883.00 | 327,749.00 | a/ | 2.6 | a/ |
| Region III (Central Luzon) | 2,755.00 | 2,998.00 | 243.00 | 243.00 | 216.00 | -11.1 | a/ | -23.5 |
| Region IV-A (CALABARZON) | 18,800.00 | 18,800.00 | 14,800.00 | 4,545.00 | 4,545.00 | - | a/ | -22.6 |
| MIMAROPA Region | 7,238.00 | 6,939.00 | 6,757.00 | 6,503.00 | 6,499.00 | -0.1 | 0.1 | -2.6 |
| Region V (Bicol Region) | 174,866.00 | 172,406.00 | 166,491.00 | 124,130.00 | 92,278.00 | -25.7 | 0.7 | -14.0 |
| Region VI (Western Visayas) | 831,505.00 | 831,485.00 | 831,355.00 | 830,580.00 | 830,581.00 | a/ | 6.7 | a/ |
| Region VII (Central Visayas) | 381,054.00 | 380,090.00 | 380,145.00 | 380,145.00 | 376,866.00 | -0.9 | 3.0 | -0.3 |
| Region VIII (Eastern Visayas) | 15,161.00 | 14,652.00 | 14,610.00 | 15,238.50 | 15,639.00 | 2.6 | 0.1 | 0.8 |
| Region IX (Zamboanga Peninsula) | 230,794.00 | 212,970.00 | 144,010.00 | 137,725.00 | 127,289.00 | -7.6 | 1.0 | -13.0 |
| Region X (Northern Mindanao) | 227,501.00 | 227,800.00 | 175,715.00 | 173,090.00 | 167,225.00 | -3.4 | 1.3 | -6.9 |
| Region XI (Davao Region) | 2,429,574.00 | 2,423,683.00 | 2,375,592.00 | 2,353,285.00 | 2,326,434.00 | -1.1 | 18.7 | -1.1 |
| Region XII (SOCCSKSARGEN) | 6,430,174.00 | 6,424,191.00 | 6,179,829.00 | 6,139,033.00 | 6,143,541.00 | 0.1 | 49.4 | -1.1 |
| Region XIII (Caraga) | - | - | - | - | - | | - | |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 1,475,041.00 | 1,475,046.00 | 1,475,113.00 | 1,475,742.00 | 1,476,817.00 | 0.1 | 11.9 | a/ |

Notes: - No production, area planted and bearing trees / No change
*- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 21.1b Volume of Production for Coffee Excelsa by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 4,546.41 | 4,268.61 | 4,064.45 | 4,039.32 | 3,907.87 | -3.3 | 100.0 | -3.7 |
| Cordillera Administrative Region (CAR) | 77.48 | 58.01 | 31.33 | 28.17 | 27.58 | -2.1 | 0.7 | -20.8 |
| Region I (Ilocos Region) | 15.35 | 15.12 | 12.52 | 12.80 | 12.82 | 0.2 | 0.3 | -4.1 |
| Region II (Cagayan Valley) | 95.46 | 107.40 | 115.78 | 128.55 | 129.28 | 0.6 | 3.3 | 8.0 |
| Region III (Central Luzon) | 27.70 | 20.00 | 16.45 | 4.85 | 4.50 | -7.2 | 0.1 | -30.8 |
| Region IV-A (CALABARZON) | 380.83 | 381.70 | 365.68 | 385.05 | 387.78 | 0.7 | 9.9 | 0.5 |
| MIMAROPA Region | 27.48 | 25.45 | 23.93 | 22.67 | 19.79 | -12.7 | 0.5 | -7.8 |
| Region V (Bicol Region) | 0.98 | 0.79 | 0.71 | 0.69 | 0.65 | -5.8 | a/ | -9.5 |
| Region VI (Western Visayas) | 1.45 | 1.50 | 1.36 | 1.51 | 1.66 | 9.9 | a/ | 3.8 |
| Region VII (Central Visayas) | - | - | - | - | - | | - | |
| Region VIII (Eastern Visayas) | 19.48 | 26.28 | 24.29 | 23.00 | 20.29 | -11.8 | 0.5 | 2.6 |
| Region IX (Zamboanga Peninsula) | 109.16 | 87.08 | 60.17 | 51.48 | 48.06 | -6.7 | 1.2 | -18.1 |
| Region X (Northern Mindanao) | 249.96 | 266.31 | 267.59 | 269.00 | 269.32 | 0.1 | 6.9 | 1.9 |
| Region XI (Davao Region) | 1,476.09 | 1,426.87 | 1,258.09 | 1,195.57 | 1,155.11 | -3.4 | 29.6 | -5.9 |
| Region XII (SOCCSKSARGEN) | 635.16 | 464.44 | 469.55 | 502.74 | 423.48 | -15.8 | 10.8 | -8.6 |
| Region XIII (Caraga) | 5.06 | 3.80 | 2.45 | 2.00 | 1.69 | -15.1 | a/ | -23.5 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 1,424.77 | 1,383.87 | 1,414.55 | 1,411.24 | 1,405.86 | -0.4 | 36.0 | -0.3 |

Table 21.2b Area Planted for Coffee Excelsa by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 8,006.85 | 7,968.62 | 7,774.68 | 7,730.03 | 7,524.55 | -2.7 | 100.0 | -1.5 |
| Cordillera Administrative Region (CAR) | 201.00 | 201.00 | 195.48 | 187.00 | 175.00 | -6.4 | 2.3 | -3.4 |
| Region I (Ilocos Region) | 20.00 | 25.28 | 27.00 | 27.93 | 52.00 | 86.2 | 0.7 | 30.7 |
| Region II (Cagayan Valley) | 268.00 | 267.00 | 263.00 | 293.00 | 295.00 | 0.7 | 3.9 | 2.6 |
| Region III (Central Luzon) | 45.00 | 38.00 | 26.00 | 26.00 | 13.00 | -50.0 | 0.2 | -24.3 |
| Region IV-A (CALABARZON) | 2,326.00 | 2,326.00 | 2,288.00 | 2,286.00 | 2,286.00 | - | 30.4 | -0.4 |
| MIMAROPA Region | 92.00 | 94.00 | 92.00 | 90.00 | 87.00 | -3.3 | 1.2 | -1.4 |
| Region V (Bicol Region) | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | - | a/ | - |
| Region VI (Western Visayas) | 9.00 | 9.00 | 9.00 | 9.00 | 9.00 | - | 0.1 | - |
| Region VII (Central Visayas) | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | - | a/ | - |
| Region VIII (Eastern Visayas) | 65.10 | 64.09 | 63.00 | 62.00 | 62.20 | 0.3 | 0.8 | -1.1 |
| Region IX (Zamboanga Peninsula) | 118.00 | 120.00 | 83.00 | 66.00 | 63.00 | -4.5 | 0.8 | -13.5 |
| Region X (Northern Mindanao) | 749.00 | 753.00 | 700.00 | 706.00 | 692.00 | -2.0 | 9.2 | -1.9 |
| Region XI (Davao Region) | 1,503.00 | 1,491.00 | 1,443.00 | 1,410.00 | 1,334.10 | -5.4 | 17.7 | -2.9 |
| Region XII (SOCCSKSARGEN) | 954.00 | 932.00 | 931.00 | 912.00 | 801.75 | -12.1 | 10.7 | -4.1 |
| Region XIII (Caraga) | 121.25 | 115.75 | 115.70 | 115.60 | 116.00 | 0.3 | 1.5 | -1.1 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 1,534.00 | 1,531.00 | 1,537.00 | 1,538.00 | 1,537.00 | -0.1 | 20.4 | a/ |

Table 21.3b Number of Bearing Trees for Coffee Excelsa by Region: 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 4,753,651.01 | 4,710,508.87 | 4,664,323.00 | 4,586,531.94 | 4,416,792.00 | -3.7 | 100.0 | -1.8 |
| Cordillera Administrative Region (CAR) | 89,357.14 | 89,307.00 | 85,994.00 | 80,292.00 | 78,470.00 | -2.3 | 1.8 | -3.2 |
| Region I (Ilocos Region) | 14,337.00 | 16,625.00 | 16,625.00 | 16,825.94 | 16,625.00 | -1.2 | 0.4 | 4.0 |
| Region II (Cagayan Valley) | 165,692.00 | 162,634.00 | 162,665.00 | 163,600.00 | 167,081.00 | 2.1 | 3.8 | 0.2 |
| Region III (Central Luzon) | 33,210.00 | 28,143.00 | 22,960.00 | 22,960.00 | 8,050.00 | -64.9 | 0.2 | -24.7 |
| Region IV-A (CALABARZON) | 783,547.87 | 781,847.87 | 778,348.00 | 777,698.00 | 777,588.00 | a/ | 17.6 | -0.2 |
| MIMAROPA Region | 36,005.00 | 35,202.00 | 34,785.00 | 33,785.00 | 32,237.00 | -4.6 | 0.7 | -2.7 |
| Region V (Bicol Region) | 439.00 | 395.00 | 395.00 | 395.00 | 395.00 | - | a/ | -2.5 |
| Region VI (Western Visayas) | 2,790.00 | 2,790.00 | 2,790.00 | 2,790.00 | 2,790.00 | - | 0.1 | - |
| Region VII (Central Visayas) | 155.00 | 100.00 | 100.00 | 100.00 | 100.00 | - | a/ | -8.9 |
| Region VIII (Eastern Visayas) | 24,851.00 | 24,753.00 | 24,625.00 | 24,629.00 | 24,633.00 | a/ | 0.6 | -0.2 |
| Region IX (Zamboanga Peninsula) | 68,634.00 | 62,476.00 | 47,025.00 | 36,925.00 | 36,820.00 | -0.3 | 0.8 | -13.9 |
| Region X (Northern Mindanao) | 411,840.00 | 411,560.00 | 414,920.00 | 414,250.00 | 413,650.00 | -0.1 | 9.4 | 0.1 |
| Region XI (Davao Region) | 1,097,898.00 | 1,090,381.00 | 1,071,303.00 | 1,033,657.00 | 980,928.00 | -5.1 | 22.2 | -2.8 |
| Region XII (SOCCSKSARGEN) | 774,060.00 | 755,950.00 | 753,512.00 | 730,205.00 | 629,150.00 | -13.8 | 14.2 | -4.9 |
| Region XIII (Caraga) | 64,850.00 | 62,350.00 | 62,270.00 | 62,270.00 | 62,265.00 | a/ | 1.4 | -1.0 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 1,185,985.00 | 1,185,995.00 | 1,186,006.00 | 1,186,150.00 | 1,186,010.00 | a/ | 26.9 | a/ |

Notes: - No production / No change
*- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 21.1c Volume of Production for Coffee Liberica by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 514.40 | 499.42 | 496.01 | 496.37 | 483.57 | -2.6 | 100.0 | -1.5 |
| Cordillera Administrative Region (CAR) | 16.22 | 16.09 | 16.50 | 16.93 | 16.81 | -0.7 | 3.5 | 0.9 |
| Region I (Ilocos Region) | - | - | - | - | - | | - | |
| Region II (Cagayan Valley) | 6.07 | 6.54 | 5.97 | 7.78 | 7.59 | -2.4 | 1.6 | 6.7 |
| Region III (Central Luzon) | 3.20 | 1.82 | 1.80 | 1.75 | 1.65 | -5.7 | 0.3 | -13.2 |
| Region IV-A (CALABARZON) | 74.85 | 74.29 | 75.87 | 79.14 | 68.27 | -13.7 | 14.1 | -2.0 |
| MIMAROPA Region | 17.79 | 15.71 | 15.24 | 14.41 | 14.20 | -1.5 | 2.9 | -5.4 |
| Region V (Bicol Region) | 3.96 | 3.34 | 3.09 | 2.95 | 2.84 | -3.7 | 0.6 | -7.9 |
| Region VI (Western Visayas) | 142.18 | 137.78 | 131.56 | 126.72 | 130.50 | 3.0 | 27.0 | -2.1 |
| Region VII (Central Visayas) | 0.09 | 0.04 | 0.03 | 0.02 | 0.01 | -50.0 | a/ | -40.0 |
| Region VIII (Eastern Visayas) | 6.47 | 9.42 | 8.52 | 7.86 | 7.14 | -9.2 | 1.5 | 4.8 |
| Region IX (Zamboanga Peninsula) | 3.55 | 1.29 | 1.23 | 1.17 | 1.14 | -3.0 | 0.2 | -18.9 |
| Region X (Northern Mindanao) | - | - | - | - | - | | - | |
| Region XI (Davao Region) | 78.48 | 76.75 | 75.47 | 73.92 | 71.82 | -2.8 | 14.9 | -2.2 |
| Region XII (SOCCSKSARGEN) | 2.69 | 2.21 | 2.85 | 3.05 | 2.08 | -31.8 | 0.4 | -3.4 |
| Region XIII (Caraga) | - | - | - | - | - | | - | |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 158.85 | 154.14 | 157.89 | 160.67 | 159.53 | -0.7 | 33.0 | 0.1 |

Table 21.2c Area Planted for Coffee Liberica by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 1,280.20 | 1,309.95 | 1,300.15 | 1,290.45 | 1,303.70 | 1.0 | 100.0 | 0.5 |
| Cordillera Administrative Region (CAR) | 16.00 | 16.00 | 16.00 | 16.00 | 15.00 | -6.3 | 1.2 | -1.6 |
| Region I (Ilocos Region) | - | - | - | - | 17.00 | | 1.3 | |
| Region II (Cagayan Valley) | 36.00 | 39.00 | 32.00 | 32.00 | 29.00 | -9.4 | 2.2 | -4.7 |
| Region III (Central Luzon) | 2.00 | 32.00 | 31.00 | 31.00 | 31.00 | - | 2.4 | 374.2 |
| Region IV-A (CALABARZON) | 197.00 | 197.00 | 197.00 | 193.00 | 193.00 | - | 14.8 | -0.5 |
| MIMAROPA Region | 69.00 | 66.00 | 64.00 | 63.00 | 65.00 | 3.2 | 5.0 | -1.4 |
| Region V (Bicol Region) | 8.00 | 7.00 | 7.00 | 6.00 | 6.00 | - | 0.5 | -6.7 |
| Region VI (Western Visayas) | 260.20 | 260.20 | 260.20 | 260.20 | 260.20 | - | 20.0 | - |
| Region VII (Central Visayas) | 3.00 | 3.00 | 2.00 | 2.00 | 2.00 | - | 0.2 | -8.3 |
| Region VIII (Eastern Visayas) | 12.00 | 12.00 | 12.00 | 12.00 | 12.00 | - | 0.9 | - |
| Region IX (Zamboanga Peninsula) | 9.00 | 12.00 | 9.20 | 6.00 | 6.00 | - | 0.5 | -6.2 |
| Region X (Northern Mindanao) | - | - | - | - | - | | - | |
| Region XI (Davao Region) | 70.00 | 68.00 | 68.00 | 67.00 | 67.00 | - | 5.1 | -1.1 |
| Region XII (SOCCSKSARGEN) | 2.00 | 1.75 | 1.75 | 2.25 | 1.50 | -33.3 | 0.1 | -4.3 |
| Region XIII (Caraga) | - | - | - | - | - | | - | |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 596.00 | 596.00 | 600.00 | 600.00 | 599.00 | -0.2 | 45.9 | 0.1 |

Table 21.3c Number of Bearing Trees for Coffee Liberica by Region: 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 848,556.11 | 845,428.11 | 840,412.00 | 834,417.00 | 821,843.00 | -1.5 | 100.0 | -0.8 |
| Cordillera Administrative Region (CAR) | 9,950.00 | 10,450.00 | 10,420.00 | 10,420.00 | 9,820.00 | -5.8 | 1.2 | -0.3 |
| Region I (Ilocos Region) | - | - | - | - | - | | - | |
| Region II (Cagayan Valley) | 18,782.00 | 18,992.00 | 16,722.00 | 15,722.00 | 15,627.00 | -0.6 | 1.9 | -4.4 |
| Region III (Central Luzon) | 1,750.00 | 1,750.00 | 875.00 | 875.00 | 550.00 | -37.1 | 0.1 | -21.8 |
| Region IV-A (CALABARZON) | 70,466.11 | 70,466.11 | 70,568.00 | 67,844.00 | 67,538.00 | -0.5 | 8.2 | -1.0 |
| MIMAROPA Region | 27,120.00 | 26,130.00 | 25,630.00 | 24,830.00 | 24,830.00 | - | 3.0 | -2.2 |
| Region V (Bicol Region) | 4,009.00 | 3,408.00 | 3,408.00 | 3,067.00 | 3,067.00 | - | 0.4 | -6.2 |
| Region VI (Western Visayas) | 144,463.00 | 144,453.00 | 144,433.00 | 144,133.00 | 144,133.00 | - | 17.5 | -0.1 |
| Region VII (Central Visayas) | 696.00 | 600.00 | 600.00 | 600.00 | 600.00 | - | 0.1 | -3.4 |
| Region VIII (Eastern Visayas) | 3,519.00 | 3,600.00 | 3,600.00 | 3,600.00 | 3,600.00 | - | 0.4 | 0.6 |
| Region IX (Zamboanga Peninsula) | 2,870.00 | 2,750.00 | 1,600.00 | 1,567.00 | 1,667.00 | 6.4 | 0.2 | -10.4 |
| Region X (Northern Mindanao) | - | - | - | - | - | | - | |
| Region XI (Davao Region) | 62,731.00 | 60,779.00 | 60,659.00 | 59,859.00 | 59,661.00 | -0.3 | 7.3 | -1.2 |
| Region XII (SOCCSKSARGEN) | 1,150.00 | 1,000.00 | 800.00 | 800.00 | 750.00 | -6.3 | 0.1 | -9.8 |
| Region XIII (Caraga) | - | - | - | - | - | | - | |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 501,050.00 | 501,050.00 | 501,097.00 | 501,100.00 | 490,000.00 | -2.2 | 59.6 | -0.6 |

Notes: - No production, area planted and bearing trees / No change
*- average of 5 years
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 21.1d Volume of Production for Coffee Robusta by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 49,847.06 | 47,299.07 | 43,032.81 | 42,070.88 | 41,550.14 | -1.2 | 100.0 | -4.4 |
| Cordillera Administrative Region (CAR) | 4,534.25 | 3,130.47 | 1,316.90 | 1,635.31 | 1,024.77 | -37.3 | 2.5 | -25.5 |
| Region I (Ilocos Region) | 41.25 | 75.12 | 62.84 | 68.03 | 67.57 | -0.7 | 0.2 | 18.3 |
| Region II (Cagayan Valley) | 502.16 | 504.84 | 517.21 | 581.57 | 646.12 | 11.1 | 1.6 | 6.6 |
| Region III (Central Luzon) | 1,612.50 | 1,159.14 | 1,071.05 | 1,033.49 | 875.81 | -15.3 | 2.1 | -13.6 |
| Region IV-A (CALABARZON) | 1,805.89 | 2,351.51 | 1,667.72 | 1,593.47 | 1,040.29 | -34.7 | 2.5 | -9.5 |
| MIMAROPA Region | 129.45 | 122.42 | 119.43 | 118.38 | 117.80 | -0.5 | 0.3 | -2.3 |
| Region V (Bicol Region) | 221.12 | 197.37 | 185.82 | 167.94 | 155.31 | -7.5 | 0.4 | -8.4 |
| Region VI (Western Visayas) | 3,465.36 | 3,442.88 | 3,593.93 | 3,414.43 | 3,475.64 | 1.8 | 8.4 | 0.1 |
| Region VII (Central Visayas) | 184.66 | 168.21 | 172.92 | 168.59 | 155.99 | -7.5 | 0.4 | -4.0 |
| Region VIII (Eastern Visayas) | 22.48 | 25.92 | 22.63 | 21.63 | 22.14 | 2.4 | 0.1 | 0.1 |
| Region IX (Zamboanga Peninsula) | 470.27 | 375.74 | 312.65 | 321.20 | 314.50 | -2.1 | 0.8 | -9.1 |
| Region X (Northern Mindanao) | 4,814.77 | 5,003.68 | 5,132.54 | 5,240.88 | 5,363.07 | 2.3 | 12.9 | 2.7 |
| Region XI (Davao Region) | 7,795.70 | 7,678.74 | 7,305.92 | 7,357.86 | 7,311.14 | -0.6 | 17.6 | -1.6 |
| Region XII (SOCCSKSARGEN) | 15,296.10 | 14,028.95 | 12,971.86 | 11,454.99 | 11,755.51 | 2.6 | 28.3 | -6.2 |
| Region XIII (Caraga) | 1,640.89 | 1,830.12 | 1,580.76 | 1,662.53 | 1,773.20 | 6.7 | 4.3 | 2.4 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 7,310.21 | 7,203.96 | 6,998.65 | 7,230.58 | 7,451.30 | 3.1 | 17.9 | 0.5 |

Table 21.2d Area Planted for Coffee Robusta by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 85,682.96 | 86,923.09 | 85,633.80 | 86,227.74 | 85,154.28 | -1.2 | 100.0 | -0.1 |
| Cordillera Administrative Region (CAR) | 5,787.00 | 5,490.00 | 5,471.00 | 5,187.00 | 4,180.46 | -19.4 | 4.9 | -7.5 |
| Region I (Ilocos Region) | 188.27 | 224.00 | 241.00 | 241.00 | 241.00 | 0.0 | 0.3 | 6.6 |
| Region II (Cagayan Valley) | 2,081.50 | 2,684.30 | 2,854.00 | 3,539.00 | 3,596.00 | 1.6 | 4.2 | 15.2 |
| Region III (Central Luzon) | 1,607.00 | 1,579.00 | 1,366.00 | 1,376.00 | 1,375.29 | -0.1 | 1.6 | -3.6 |
| Region IV-A (CALABARZON) | 10,851.00 | 10,914.00 | 10,807.00 | 10,807.00 | 10,806.40 | a/ | 12.7 | -0.1 |
| MIMAROPA Region | 748.00 | 748.00 | 755.00 | 755.74 | 758.00 | 0.3 | 0.9 | 0.3 |
| Region V (Bicol Region) | 493.00 | 457.00 | 382.00 | 300.00 | 303.00 | 1.0 | 0.4 | -11.0 |
| Region VI (Western Visayas) | 7,816.00 | 7,856.00 | 7,864.00 | 7,866.00 | 7,870.00 | 0.1 | 9.2 | 0.2 |
| Region VII (Central Visayas) | 1,210.00 | 2,033.00 | 1,625.00 | 1,630.00 | 1,650.00 | 1.2 | 1.9 | 12.4 |
| Region VIII (Eastern Visayas) | 64.94 | 63.79 | 62.50 | 87.00 | 91.00 | 4.6 | 0.1 | 10.0 |
| Region IX (Zamboanga Peninsula) | 474.00 | 484.00 | 593.80 | 596.00 | 618.00 | 3.7 | 0.7 | 7.2 |
| Region X (Northern Mindanao) | 10,493.25 | 10,530.00 | 10,531.50 | 10,581.00 | 10,610.00 | 0.3 | 12.5 | 0.3 |
| Region XI (Davao Region) | 12,690.00 | 12,638.00 | 11,856.00 | 11,866.00 | 11,840.14 | -0.2 | 13.9 | -1.7 |
| Region XII (SOCCSKSARGEN) | 16,865.00 | 16,839.00 | 16,839.00 | 16,823.00 | 16,615.00 | -1.2 | 19.5 | -0.4 |
| Region XIII (Caraga) | 4,296.00 | 4,370.00 | 4,370.00 | 4,558.00 | 4,578.00 | 0.4 | 5.4 | 1.6 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 10,018.00 | 10,013.00 | 10,016.00 | 10,015.00 | 10,022.00 | 0.1 | 11.8 | a/ |

Table 21.3d Number of Bearing Trees for Coffee Robusta by Region: 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 58,799,963.40 | 59,092,723.40 | 58,085,633.75 | 57,403,915.95 | 56,844,293.45 | -1.0 | 100.0 | -0.8 |
| Cordillera Administrative Region (CAR) | 3,896,068.00 | 3,723,813.00 | 3,686,120.00 | 3,265,872.50 | 2,683,057.00 | -17.8 | 4.7 | -8.7 |
| Region I (Ilocos Region) | 81,309.00 | 95,033.00 | 100,159.75 | 100,159.75 | 100,059.75 | -0.1 | 0.2 | 5.5 |
| Region II (Cagayan Valley) | 1,081,767.00 | 1,079,809.00 | 1,080,925.00 | 1,091,295.00 | 1,205,320.00 | 10.4 | 2.1 | 2.8 |
| Region III (Central Luzon) | 1,085,650.00 | 1,061,333.00 | 818,946.00 | 824,605.00 | 824,831.00 | a/ | 1.5 | -6.1 |
| Region IV-A (CALABARZON) | 9,472,787.40 | 9,472,387.40 | 9,468,387.00 | 9,488,230.00 | 9,486,959.00 | a/ | 16.7 | a/ |
| MIMAROPA Region | 198,865.00 | 197,925.00 | 197,813.00 | 197,839.70 | 197,839.70 | - | 0.3 | -0.1 |
| Region V (Bicol Region) | 351,929.00 | 331,715.00 | 279,115.00 | 182,297.00 | 184,297.00 | 1.1 | 0.3 | -13.8 |
| Region VI (Western Visayas) | 4,888,096.00 | 4,914,765.00 | 4,912,775.00 | 4,911,110.00 | 4,901,152.00 | -0.2 | 8.6 | 0.1 |
| Region VII (Central Visayas) | 665,860.00 | 701,815.00 | 683,260.00 | 704,671.00 | 705,000.00 | a/ | 1.2 | 1.5 |
| Region VIII (Eastern Visayas) | 31,908.00 | 31,490.00 | 30,072.00 | 31,087.00 | 33,724.00 | 8.5 | 0.1 | 1.5 |
| Region IX (Zamboanga Peninsula) | 347,490.00 | 344,720.00 | 355,740.00 | 358,128.00 | 359,141.00 | 0.3 | 0.6 | 0.8 |
| Region X (Northern Mindanao) | 5,257,397.00 | 5,262,551.00 | 5,280,977.00 | 5,296,470.00 | 5,301,350.00 | 0.1 | 9.3 | 0.2 |
| Region XI (Davao Region) | 10,018,113.00 | 9,962,925.00 | 9,281,468.00 | 9,287,408.00 | 9,288,268.00 | a/ | 16.3 | -1.8 |
| Region XII (SOCCSKSARGEN) | 11,908,771.00 | 12,338,438.00 | 12,336,113.00 | 12,089,442.00 | 11,997,942.00 | -0.8 | 21.1 | 0.2 |
| Region XIII (Caraga) | 3,355,657.00 | 3,415,708.00 | 3,415,408.00 | 3,414,930.00 | 3,414,932.00 | a/ | 6.0 | 0.4 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 6,158,296.00 | 6,158,296.00 | 6,158,355.00 | 6,160,371.00 | 6,160,421.00 | a/ | 10.8 | a/ |

Notes: - No change
*- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding

Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 22.1 Volume of Production for Oil Palm (fresh fruit bunch) by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 432,496.47 | 439,528.62 | 474,792.36 | 500,465.92 | 499,307.44 | -0.2 | 100.0 | 3.7 |
| Cordillera Administrative Region (CAR) | - | - | - | - | - | | - | |
| Region I (Ilocos Region) | - | - | - | - | - | | - | |
| Region II (Cagayan Valley) | - | - | - | - | - | | - | |
| Region III (Central Luzon) | - | - | - | - | - | | - | |
| Region IV-A (CALABARZON) | - | - | - | - | - | | - | |
| MIMAROPA Region | 18,760.94 | 19,426.84 | 20,441.32 | 20,902.29 | 22,807.54 | 9.1 | 4.6 | 5.0 |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | - | - | - | - | - | | - | |
| Region VII (Central Visayas) | 28,173.13 | 25,468.50 | 20,339.62 | 14,873.50 | 16,972.57 | 14.1 | 3.4 | -10.6 |
| Region VIII (Eastern Visayas) | - | - | - | - | - | | - | |
| Region IX (Zamboanga Peninsula) | 28.68 | 3,012.82 | 20,261.19 | 20,596.09 | 20,655.51 | 0.3 | 4.1 | 2744.9 |
| Region X (Northern Mindanao) | 40,975.00 | 42,397.00 | 45,374.00 | 42,534.84 | 42,421.00 | -0.3 | 8.5 | 1.0 |
| Region XI (Davao Region) | 3,982.93 | 4,129.90 | 5,437.56 | 5,463.34 | 5,473.96 | 0.2 | 1.1 | 9.0 |
| Region XII (SOCCSKSARGEN) | 164,631.66 | 153,175.01 | 174,788.68 | 199,767.22 | 202,705.42 | 1.5 | 40.6 | 5.7 |
| Region XIII (Caraga) | 153,184.13 | 168,817.55 | 164,714.81 | 171,423.64 | 162,547.44 | -5.2 | 32.6 | 1.7 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 22,760.00 | 23,101.00 | 23,435.18 | 24,905.00 | 25,724.00 | 3.3 | 5.2 | 3.1 |

Table 22.2 Area Planted for Oil Palm by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 59,754.00 | 60,069.00 | 60,069.39 | 62,671.39 | 62,834.71 | 0.3 | 100.0 | 1.3 |
| Cordillera Administrative Region (CAR) | - | - | - | - | - | | - | |
| Region I (Ilocos Region) | - | - | - | - | - | | - | |
| Region II (Cagayan Valley) | - | - | - | - | - | | - | |
| Region III (Central Luzon) | - | - | - | - | - | | - | |
| Region IV-A (CALABARZON) | - | - | - | - | - | | - | |
| MIMAROPA Region | 5,852.00 | 5,900.00 | 5,915.00 | 5,920.00 | 5,920.00 | - | 9.4 | 0.3 |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | - | - | - | - | - | | - | |
| Region VII (Central Visayas) | 6,500.00 | 6,500.00 | 6,500.00 | 6,500.00 | 6,500.00 | - | 10.3 | - |
| Region VIII (Eastern Visayas) | - | - | - | - | - | | - | |
| Region IX (Zamboanga Peninsula) | 4,568.00 | 4,568.00 | 4,618.00 | 4,663.00 | 4,731.00 | 1.5 | 7.5 | 0.9 |
| Region X (Northern Mindanao) | 4,290.00 | 4,340.00 | 4,040.00 | 4,020.00 | 3,960.00 | -1.5 | 6.3 | -1.9 |
| Region XI (Davao Region) | 993.00 | 1,069.00 | 1,224.39 | 1,336.39 | 1,336.71 | a/ | 2.1 | 7.8 |
| Region XII (SOCCSKSARGEN) | 17,840.00 | 17,845.00 | 17,850.00 | 20,310.00 | 20,465.00 | 0.8 | 32.6 | 3.7 |
| Region XIII (Caraga) | 17,393.00 | 17,397.00 | 17,467.00 | 17,467.00 | 17,467.00 | - | 27.8 | 0.1 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 2,318.00 | 2,450.00 | 2,455.00 | 2,455.00 | 2,455.00 | - | 3.9 | 1.5 |

Table 22.3 Number of Bearing Trees for Oil Palm by Region: 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 6,302,057.00 | 6,604,707.17 | 6,681,643.00 | 6,851,278.00 | 6,870,233.00 | 0.3 | 100.0 | 2.2 |
| Cordillera Administrative Region (CAR) | - | - | - | - | - | | - | |
| Region I (Ilocos Region) | - | - | - | - | - | | - | |
| Region II (Cagayan Valley) | - | - | - | - | - | | - | |
| Region III (Central Luzon) | - | - | - | - | - | | - | |
| Region IV-A (CALABARZON) | - | - | - | - | - | | - | |
| MIMAROPA Region | 502,000.00 | 503,100.00 | 504,000.00 | 517,850.00 | 530,810.00 | 2.5 | 7.7 | 1.4 |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | - | - | - | - | - | | - | |
| Region VII (Central Visayas) | 2,042,000.00 | 2,042,000.00 | 2,042,000.00 | 2,042,000.00 | 2,042,000.00 | - | 29.7 | - |
| Region VIII (Eastern Visayas) | - | - | - | - | - | | - | |
| Region IX (Zamboanga Peninsula) | 840.00 | 210,278.00 | 234,932.00 | 239,589.00 | 257,407.00 | 7.4 | 3.7 | 6238.6 |
| Region X (Northern Mindanao) | 298,500.00 | 347,000.00 | 351,500.00 | 352,850.00 | 347,410.00 | -1.5 | 5.1 | 4.1 |
| Region XI (Davao Region) | 54,212.00 | 54,400.57 | 64,803.00 | 65,060.00 | 65,598.00 | 0.8 | 1.0 | 5.2 |
| Region XII (SOCCSKSARGEN) | 1,544,193.00 | 1,570,777.00 | 1,575,756.00 | 1,719,162.00 | 1,712,241.00 | -0.4 | 24.9 | 2.7 |
| Region XIII (Caraga) | 1,674,872.00 | 1,675,022.00 | 1,706,517.00 | 1,706,517.00 | 1,706,517.00 | - | 24.8 | 0.5 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 185,440.00 | 202,129.60 | 202,135.00 | 208,250.00 | 208,250.00 | - | 3.0 | 3.0 |

Notes: - No production, area planted and bearing trees / No change
*- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 23.1 Volume of Production for Rubber (cup lump) by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 398,136.64 | 362,625.97 | 406,984.45 | 423,370.90 | 431,674.76 | 2.0 | 100.0 | 2.3 |
| Cordillera Administrative Region (CAR) | - | - | - | - | - | | - | |
| Region I (Ilocos Region) | - | - | - | - | - | | - | |
| Region II (Cagayan Valley) | - | - | - | - | - | | - | |
| Region III (Central Luzon) | - | - | - | - | - | | - | |
| Region IV-A (CALABARZON) | 34.71 | 35.22 | 21.31 | 13.20 | 12.74 | -3.5 | 0.0 | -19.9 |
| MIMAROPA Region | 117.69 | 122.18 | 132.38 | 139.89 | 145.02 | 3.7 | 0.0 | 5.4 |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | - | - | - | - | - | | - | |
| Region VII (Central Visayas) | 34.19 | 38.58 | 33.16 | 30.44 | 37.78 | 24.1 | a/ | 3.7 |
| Region VIII (Eastern Visayas) | - | - | 12.20 | 25.34 | 27.38 | 8.1 | a/ | |
| Region IX (Zamboanga Peninsula) | 176,771.93 | 164,413.87 | 155,718.90 | 157,493.37 | 161,830.12 | 2.8 | 37.5 | -2.1 |
| Region X (Northern Mindanao) | 12,141.90 | 12,402.17 | 12,964.09 | 13,377.80 | 13,760.60 | 2.9 | 3.2 | 3.2 |
| Region XI (Davao Region) | 11,406.87 | 11,028.15 | 11,187.42 | 11,463.35 | 11,765.87 | 2.6 | 2.7 | 0.8 |
| Region XII (SOCCSKSARGEN) | 126,264.18 | 102,376.47 | 147,480.00 | 154,671.96 | 152,724.49 | -1.3 | 35.4 | 7.2 |
| Region XIII (Caraga) | 12,006.01 | 12,845.24 | 14,192.74 | 15,616.52 | 16,751.10 | 7.3 | 3.9 | 8.7 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 59,359.16 | 59,364.09 | 65,242.25 | 70,539.04 | 74,619.66 | 5.8 | 17.3 | 6.0 |

Table 23.2 Area Planted for Rubber by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 222,601.56 | 223,283.17 | 226,284.65 | 228,943.63 | 229,431.00 | 0.2 | 100.0 | 0.8 |
| Cordillera Administrative Region (CAR) | 27.00 | 27.00 | 27.00 | 12.00 | 12.00 | - | a/ | -13.9 |
| Region I (Ilocos Region) | - | - | - | - | - | | - | |
| Region II (Cagayan Valley) | 203.00 | 210.00 | 305.00 | 305.00 | 275.00 | -9.8 | 0.1 | 9.7 |
| Region III (Central Luzon) | - | - | - | - | - | | - | |
| Region IV-A (CALABARZON) | 435.00 | 435.00 | 435.00 | 435.00 | 435.00 | - | 0.2 | 0.0 |
| MIMAROPA Region | 1,778.25 | 1,876.00 | 1,879.00 | 1,879.00 | 1,879.00 | - | 0.8 | 1.4 |
| Region V (Bicol Region) | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | - | a/ | - |
| Region VI (Western Visayas) | - | - | - | - | - | | - | |
| Region VII (Central Visayas) | 978.00 | 966.00 | 966.00 | 966.00 | 966.00 | - | 0.4 | -0.3 |
| Region VIII (Eastern Visayas) | - | - | 3.00 | 4.00 | 4.00 | - | a/ | |
| Region IX (Zamboanga Peninsula) | 89,837.00 | 90,297.00 | 90,918.18 | 91,195.18 | 91,312.00 | 0.1 | 39.8 | 0.4 |
| Region X (Northern Mindanao) | 8,776.31 | 8,776.21 | 8,797.30 | 8,797.45 | 8,818.00 | 0.2 | 3.8 | 0.1 |
| Region XI (Davao Region) | 8,872.00 | 8,831.96 | 10,421.17 | 10,442.00 | 10,502.00 | 0.6 | 4.6 | 4.6 |
| Region XII (SOCCSKSARGEN) | 60,966.00 | 61,026.00 | 61,063.00 | 63,423.00 | 63,543.00 | 0.2 | 27.7 | 1.1 |
| Region XIII (Caraga) | 12,450.00 | 12,519.00 | 12,651.00 | 12,666.00 | 12,851.00 | 1.5 | 5.6 | 0.8 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 38,275.00 | 38,315.00 | 38,815.00 | 38,815.00 | 38,830.00 | a/ | 16.9 | 0.4 |

Table 23.3 Number of Tappable Trees for Rubber by Region: 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 56,257,678.00 | 56,605,727.91 | 56,917,639.00 | 57,640,047.00 | 57,805,744.12 | 0.3 | 100.0 | 0.7 |
| Cordillera Administrative Region (CAR) | - | - | - | - | - | | - | |
| Region I (Ilocos Region) | - | - | - | - | - | | - | |
| Region II (Cagayan Valley) | - | - | - | - | - | | - | |
| Region III (Central Luzon) | - | - | - | - | - | | - | |
| Region IV-A (CALABARZON) | 56,247.00 | 56,247.00 | 56,247.00 | 56,247.00 | 56,247.00 | - | 0.1 | - |
| MIMAROPA Region | 74,025.00 | 73,949.00 | 73,999.00 | 75,299.00 | 76,199.00 | 1.2 | 0.1 | 0.7 |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | - | - | - | - | - | | - | |
| Region VII (Central Visayas) | 4,307.00 | 4,900.00 | 4,950.00 | 5,550.00 | 6,250.00 | 12.6 | a/ | 9.9 |
| Region VIII (Eastern Visayas) | - | - | 3,000.00 | 3,000.00 | 3,100.00 | 3.3 | a/ | |
| Region IX (Zamboanga Peninsula) | 23,172,209.00 | 23,372,864.00 | 23,393,600.00 | 23,434,415.00 | 23,471,435.12 | 0.2 | 40.6 | 0.3 |
| Region X (Northern Mindanao) | 971,065.00 | 987,613.00 | 996,613.00 | 1,018,196.00 | 1,050,085.00 | 3.1 | 1.8 | 2.0 |
| Region XI (Davao Region) | 944,145.00 | 959,975.91 | 965,943.00 | 970,604.00 | 967,789.00 | -0.3 | 1.7 | 0.6 |
| Region XII (SOCCSKSARGEN) | 19,577,640.00 | 19,583,735.00 | 19,607,595.00 | 19,798,103.00 | 19,823,331.00 | 0.1 | 34.3 | 0.3 |
| Region XIII (Caraga) | 2,943,178.00 | 2,951,457.00 | 2,950,700.00 | 2,953,785.00 | 3,025,475.00 | 2.4 | 5.2 | 0.7 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 8,514,862.00 | 8,614,987.00 | 8,864,992.00 | 9,324,848.00 | 9,325,833.00 | a/ | 16.1 | 2.3 |

Notes: - No production, area planted and tappable trees / No change
*- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 24.1 Volume of Production for Sugarcane by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 22,926,437.34 | 22,370,546.22 | 29,286,893.18 | 24,730,819.95 | 20,719,291.05 | -16.2 | 100.0 | -0.8 |
| Cordillera Administrative Region (CAR) | 51,787.03 | 41,816.08 | 24,870.39 | 28,977.88 | 29,187.62 | 0.7 | 0.1 | -10.6 |
| Region I (Ilocos Region) | 19,512.23 | 19,571.47 | 19,804.92 | 19,589.27 | 19,392.71 | -1.0 | 0.1 | -0.1 |
| Region II (Cagayan Valley) | 583,808.32 | 562,001.60 | 457,444.15 | 398,730.55 | 350,183.30 | -12.2 | 1.7 | -11.8 |
| Region III (Central Luzon) | 678,439.37 | 720,327.33 | 837,490.34 | 770,326.18 | 403,707.93 | -47.6 | 1.9 | -8.3 |
| Region IV-A (CALABARZON) | 1,741,706.17 | 1,663,545.12 | 1,795,255.07 | 1,670,120.17 | 1,131,780.24 | -32.2 | 5.5 | -8.9 |
| MIMAROPA Region | - | - | - | - | - | | - | |
| Region V (Bicol Region) | 239,010.12 | 264,095.31 | 245,886.53 | 224,385.68 | 181,898.36 | -18.9 | 0.9 | -6.0 |
| Region VI (Western Visayas) | 13,420,517.02 | 13,354,407.41 | 16,961,167.82 | 14,694,816.02 | 12,642,927.00 | -14.0 | 61.0 | -0.2 |
| Region VII (Central Visayas) | 1,944,254.84 | 1,900,575.08 | 2,785,082.46 | 2,443,676.33 | 2,081,972.37 | -14.8 | 10.0 | 4.3 |
| Region VIII (Eastern Visayas) | 179,362.51 | 333,411.63 | 373,161.61 | 315,150.27 | 251,115.59 | -20.3 | 1.2 | 15.5 |
| Region IX (Zamboanga Peninsula) | 106.60 | 101.29 | 96.15 | 96.78 | 93.87 | -3.0 | a/ | -3.1 |
| Region X (Northern Mindanao) | 3,065,463.45 | 2,766,783.45 | 4,589,613.99 | 3,068,055.08 | 2,745,207.00 | -10.5 | 13.2 | 3.1 |
| Region XI (Davao Region) | 208,743.16 | 270,396.90 | 402,722.56 | 392,646.65 | 255,192.85 | -35.0 | 1.2 | 10.2 |
| Region XII (SOCCSKSARGEN) | 680,382.95 | 437,447.33 | 684,402.54 | 589,604.75 | 535,317.16 | -9.2 | 2.6 | -0.6 |
| Region XIII (Caraga) | 0.40 | 0.36 | 0.35 | 1.62 | 4.34 | 168.6 | a/ | 128.4 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 113,343.18 | 36,065.86 | 109,894.29 | 114,642.73 | 91,310.71 | -20.4 | 0.4 | 30.1 |

Table 24.2 Area Harvested for Sugarcane by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 421,311.56 | 410,103.64 | 437,470.92 | 437,506.16 | 379,253.27 | -13.3 | 100.0 | -2.3 |
| Cordillera Administrative Region (CAR) | 1,213.00 | 1,085.20 | 1,101.00 | 1,017.00 | 1,233.00 | 21.2 | 0.3 | 1.1 |
| Region I (Ilocos Region) | 446.13 | 445.61 | 447.54 | 447.51 | 443.35 | -0.9 | 0.1 | -0.2 |
| Region II (Cagayan Valley) | 16,159.43 | 15,676.15 | 13,477.07 | 12,327.58 | 10,972.69 | -11.0 | 2.9 | -9.1 |
| Region III (Central Luzon) | 15,372.00 | 15,407.00 | 16,683.43 | 16,338.26 | 9,703.60 | -40.6 | 2.6 | -8.5 |
| Region IV-A (CALABARZON) | 29,885.00 | 27,305.00 | 28,228.00 | 28,390.00 | 25,965.00 | -8.5 | 6.8 | -3.3 |
| MIMAROPA Region | - | - | - | - | - | | - | |
| Region V (Bicol Region) | 5,030.12 | 5,030.14 | 5,030.15 | 4,905.13 | 3,910.10 | -20.3 | 1.0 | -5.7 |
| Region VI (Western Visayas) | 217,758.32 | 209,500.24 | 201,832.86 | 219,332.32 | 200,475.71 | -8.6 | 52.9 | -1.8 |
| Region VII (Central Visayas) | 44,083.42 | 45,833.90 | 45,947.00 | 44,905.00 | 44,344.00 | -1.2 | 11.7 | 0.2 |
| Region VIII (Eastern Visayas) | 7,457.77 | 6,456.32 | 10,204.77 | 10,204.85 | 10,204.82 | a/ | 2.7 | 11.2 |
| Region IX (Zamboanga Peninsula) | 33.30 | 32.90 | 31.75 | 31.75 | 28.00 | -11.8 | a/ | -4.1 |
| Region X (Northern Mindanao) | 65,320.64 | 61,427.00 | 90,945.00 | 76,455.00 | 49,597.64 | -35.1 | 13.1 | -2.2 |
| Region XI (Davao Region) | 4,425.30 | 10,174.43 | 8,551.05 | 9,301.04 | 8,738.72 | -6.0 | 2.3 | 29.2 |
| Region XII (SOCCSKSARGEN) | 12,316.78 | 10,113.50 | 13,375.10 | 12,230.20 | 11,998.00 | -1.9 | 3.2 | 1.0 |
| Region XIII (Caraga) | 2.45 | 2.40 | 2.40 | 6.59 | 6.78 | 2.9 | a/ | 43.9 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 1,807.90 | 1,613.85 | 1,613.80 | 1,613.93 | 1,631.86 | 1.1 | 0.4 | -2.4 |

Notes: - No production and area harvested
*- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 25.1 Volume of Production for Tobacco (dried leaves) by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 56,193.50 | 56,456.73 | 51,024.20 | 50,381.07 | 51,060.79 | 1.3 | 100.0 | -2.3 |
| Cordillera Administrative Region (CAR) | 1,484.10 | 1,804.69 | 1,777.36 | 1,618.78 | 1,592.81 | -1.6 | 3.1 | 2.4 |
| Region I (Ilocos Region) | 39,398.25 | 38,230.55 | 35,637.48 | 34,631.86 | 34,375.90 | -0.7 | 67.3 | -3.3 |
| Region II (Cagayan Valley) | 11,627.24 | 12,210.36 | 9,501.11 | 10,602.47 | 12,117.88 | 14.3 | 23.7 | 2.2 |
| Region III (Central Luzon) | 10.40 | 10.00 | 19.24 | 34.63 | 52.25 | 50.9 | 0.1 | 54.9 |
| Region IV-A (CALABARZON) | - | - | - | - | - | | - | |
| MIMAROPA Region | 1,501.44 | 1,568.23 | 748.18 | 1.30 | 1.21 | -6.9 | a/ | -38.6 |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | 266.37 | 250.42 | 267.41 | 253.38 | 225.89 | -10.8 | 0.4 | -3.8 |
| Region VII (Central Visayas) | 9.44 | 10.74 | 6.57 | 7.58 | 12.94 | 70.7 | a/ | 15.3 |
| Region VIII (Eastern Visayas) | 6.23 | 4.73 | 4.34 | 4.14 | 4.02 | -2.8 | a/ | -9.9 |
| Region IX (Zamboanga Peninsula) | 26.27 | 28.59 | 26.75 | 24.09 | 23.40 | -2.9 | a/ | -2.6 |
| Region X (Northern Mindanao) | 1,812.80 | 2,222.20 | 2,953.76 | 3,172.30 | 2,626.71 | -17.2 | 5.1 | 11.4 |
| Region XI (Davao Region) | 16.45 | 15.85 | 14.45 | 13.54 | 12.54 | -7.4 | a/ | -6.5 |
| Region XII (SOCCSKSARGEN) | 28.64 | 95.82 | 64.36 | 16.48 | 14.62 | -11.3 | a/ | 29.0 |
| Region XIII (Caraga) | 0.87 | 0.96 | 0.60 | 0.52 | 0.62 | 19.2 | a/ | -5.3 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 5.00 | 3.59 | 2.58 | - | - | | - | |

Table 25.2 Area Planted for Tobacco by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 33,096.02 | 32,501.32 | 30,829.38 | 28,212.23 | 28,008.37 | -0.7 | 100.0 | -4.0 |
| Cordillera Administrative Region (CAR) | 2,051.00 | 2,082.25 | 2,066.00 | 2,046.00 | 2,044.00 | -0.1 | 7.3 | -0.1 |
| Region I (Ilocos Region) | 23,221.31 | 21,972.72 | 20,503.20 | 18,828.16 | 18,453.82 | -2.0 | 65.9 | -5.6 |
| Region II (Cagayan Valley) | 5,540.92 | 5,783.59 | 4,389.00 | 4,894.09 | 5,439.81 | 11.2 | 19.4 | 0.7 |
| Region III (Central Luzon) | 45.00 | 40.00 | 42.00 | 50.00 | 50.00 | - | 0.2 | 3.2 |
| Region IV-A (CALABARZON) | - | - | - | - | - | | - | |
| MIMAROPA Region | 690.32 | 701.85 | 326.80 | 1.74 | 1.65 | -5.2 | a/ | -39.1 |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | 171.00 | 169.00 | 168.00 | 165.00 | 164.00 | -0.6 | 0.6 | -1.0 |
| Region VII (Central Visayas) | 13.00 | 13.00 | 9.00 | 9.50 | 13.00 | 36.8 | a/ | 2.9 |
| Region VIII (Eastern Visayas) | 14.87 | 9.86 | 9.78 | 9.59 | 10.08 | 5.1 | a/ | -7.8 |
| Region IX (Zamboanga Peninsula) | 29.00 | 28.00 | 24.00 | 14.00 | 15.00 | 7.1 | 0.1 | -13.1 |
| Region X (Northern Mindanao) | 1,280.00 | 1,647.00 | 3,251.00 | 2,170.00 | 1,795.00 | -17.3 | 6.4 | 18.9 |
| Region XI (Davao Region) | 12.00 | 11.65 | 11.10 | 9.90 | 9.21 | -7.0 | a/ | -6.4 |
| Region XII (SOCCSKSARGEN) | 20.60 | 38.40 | 26.00 | 11.25 | 9.80 | -12.9 | a/ | -3.9 |
| Region XIII (Caraga) | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | - | a/ | - |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 6.00 | 3.00 | 2.50 | 2.00 | 2.00 | - | a/ | -21.7 |

Notes: - No production and area planted / No change
*- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 25.1a Volume of Production for Tobacco Native by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 8,177.92 | 5,778.99 | 6,495.47 | 6,966.85 | 8,193.71 | 17.6 | 100.0 | 2.0 |
| Cordillera Administrative Region (CAR) | 14.83 | 14.82 | 13.52 | 14.20 | 12.10 | -14.8 | 0.1 | -4.7 |
| Region I (Ilocos Region) | 4,203.88 | 4,373.06 | 4,688.01 | 4,671.43 | 4,791.12 | 2.6 | 58.5 | 3.4 |
| Region II (Cagayan Valley) | 2,918.71 | 377.98 | 746.33 | 927.20 | 1,857.25 | 100.3 | 22.7 | 33.7 |
| Region III (Central Luzon) | - | - | - | - | - | | - | |
| Region IV-A (CALABARZON) | - | - | - | - | - | | - | |
| MIMAROPA Region | 1.44 | 1.36 | 1.33 | 1.30 | 1.21 | -6.9 | a/ | -4.2 |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | 266.37 | 250.42 | 267.41 | 253.38 | 225.89 | -10.8 | 2.8 | -3.8 |
| Region VII (Central Visayas) | 9.24 | 10.74 | 6.57 | 7.58 | 12.94 | 70.7 | 0.2 | 15.9 |
| Region VIII (Eastern Visayas) | 6.23 | 4.73 | 4.34 | 4.14 | 4.02 | -2.8 | a/ | -9.9 |
| Region IX (Zamboanga Peninsula) | 26.27 | 28.59 | 26.75 | 24.09 | 23.40 | -2.9 | 0.3 | -2.6 |
| Region X (Northern Mindanao) | 680.00 | 672.00 | 704.00 | 1,033.00 | 1,238.00 | 19.8 | 15.1 | 17.5 |
| Region XI (Davao Region) | 16.45 | 15.85 | 14.45 | 13.54 | 12.54 | -7.4 | 0.2 | -6.5 |
| Region XII (SOCCSKSARGEN) | 28.64 | 24.90 | 19.58 | 16.48 | 14.62 | -11.3 | 0.2 | -15.4 |
| Region XIII (Caraga) | 0.87 | 0.96 | 0.60 | 0.52 | 0.62 | 19.2 | a/ | -5.3 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 5.00 | 3.59 | 2.58 | - | - | | - | |

Table 25.2a Area Planted for Tobacco Native by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 4,890.55 | 3,690.00 | 4,661.63 | 4,335.37 | 4,800.07 | 10.7 | 100.0 | 1.4 |
| Cordillera Administrative Region (CAR) | 18.40 | 18.65 | 18.40 | 17.40 | 15.90 | -8.6 | 0.3 | -3.5 |
| Region I (Ilocos Region) | 2,302.76 | 2,390.81 | 2,471.05 | 2,342.21 | 2,366.26 | 1.0 | 49.3 | 0.7 |
| Region II (Cagayan Valley) | 1,681.00 | 243.78 | 389.00 | 487.78 | 902.17 | 85.0 | 18.8 | 21.1 |
| Region III (Central Luzon) | - | - | - | - | - | | - | |
| Region IV-A (CALABARZON) | - | - | - | - | - | | - | |
| MIMAROPA Region | 1.92 | 1.85 | 1.80 | 1.74 | 1.65 | -5.2 | a/ | -3.7 |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | 171.00 | 169.00 | 168.00 | 165.00 | 164.00 | -0.6 | 3.4 | -1.0 |
| Region VII (Central Visayas) | 12.00 | 13.00 | 9.00 | 9.50 | 13.00 | 36.8 | 0.3 | 5.0 |
| Region VIII (Eastern Visayas) | 14.87 | 9.86 | 9.78 | 9.59 | 10.08 | 5.1 | 0.2 | -7.8 |
| Region IX (Zamboanga Peninsula) | 29.00 | 28.00 | 24.00 | 14.00 | 15.00 | 7.1 | 0.3 | -13.1 |
| Region X (Northern Mindanao) | 620.00 | 780.00 | 1,541.00 | 1,264.00 | 1,290.00 | 2.1 | 26.9 | 26.9 |
| Region XI (Davao Region) | 12.00 | 11.65 | 11.10 | 9.90 | 9.21 | -7.0 | 0.2 | -6.4 |
| Region XII (SOCCSKSARGEN) | 20.60 | 19.40 | 15.00 | 11.25 | 9.80 | -12.9 | 0.2 | -16.6 |
| Region XIII (Caraga) | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | - | a/ | - |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 6.00 | 3.00 | 2.50 | 2.00 | 2.00 | - | a/ | -21.7 |

Notes: - No production and area planted / No change
*- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 25.1b Volume of Production for Tobacco Virginia by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 32,147.89 | 31,610.77 | 30,418.25 | 29,788.50 | 27,976.57 | -6.1 | 100.0 | -3.4 |
| Cordillera Administrative Region (CAR) | 1,452.13 | 1,671.11 | 1,731.25 | 1,588.60 | 1,565.94 | -1.4 | 5.6 | 2.3 |
| Region I (Ilocos Region) | 29,562.76 | 28,342.66 | 26,437.24 | 26,060.60 | 25,021.92 | -4.0 | 89.4 | -4.1 |
| Region II (Cagayan Valley) | - | 46.80 | - | - | - | | - | |
| Region III (Central Luzon) | - | - | - | - | - | | - | |
| Region IV-A (CALABARZON) | - | - | - | - | - | | - | |
| MIMAROPA Region | - | - | - | - | - | | - | |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | - | - | - | - | - | | - | |
| Region VII (Central Visayas) | 0.20 | - | - | - | - | | - | |
| Region VIII (Eastern Visayas) | - | - | - | - | - | | - | |
| Region IX (Zamboanga Peninsula) | - | - | - | - | - | | - | |
| Region X (Northern Mindanao) | 1,132.80 | 1,550.20 | 2,249.76 | 2,139.30 | 1,388.71 | -35.1 | 5.0 | 10.5 |
| Region XI (Davao Region) | - | - | - | - | - | | - | |
| Region XII (SOCCSKSARGEN) | - | - | - | - | - | | - | |
| Region XIII (Caraga) | - | - | - | - | - | | - | |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | - | - | - | - | - | | - | |

Table 25.2b Area Planted for Tobacco Virginia by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 21,107.37 | 20,090.82 | 19,578.11 | 17,406.69 | 16,336.06 | -6.2 | 100.0 | -6.2 |
| Cordillera Administrative Region (CAR) | 2,010.00 | 2,010.00 | 2,010.00 | 2,007.00 | 2,007.00 | - | 12.3 | a/ |
| Region I (Ilocos Region) | 18,436.37 | 17,177.82 | 15,858.11 | 14,493.69 | 13,824.06 | -4.6 | 84.6 | -6.9 |
| Region II (Cagayan Valley) | - | 36.00 | - | - | - | | - | |
| Region III (Central Luzon) | - | - | - | - | - | | - | |
| Region IV-A (CALABARZON) | - | - | - | - | - | | - | |
| MIMAROPA Region | - | - | - | - | - | | - | |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | - | - | - | - | - | | - | |
| Region VII (Central Visayas) | 1.00 | - | - | - | - | | - | |
| Region VIII (Eastern Visayas) | - | - | - | - | - | | - | |
| Region IX (Zamboanga Peninsula) | - | - | - | - | - | | - | |
| Region X (Northern Mindanao) | 660.00 | 867.00 | 1,710.00 | 906.00 | 505.00 | -44.3 | 3.1 | 9.3 |
| Region XI (Davao Region) | - | - | - | - | - | | - | |
| Region XII (SOCCSKSARGEN) | - | - | - | - | - | | - | |
| Region XIII (Caraga) | - | - | - | - | - | | - | |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | - | - | - | - | - | | - | |

Notes: - No production and area planted / No change
*- average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

# Vegetables and Rootcrops

Table 26.1 Volume of Production for Asparagus by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 2,742.14 | 2,172.26 | 1,903.89 | 1,648.33 | 1,328.86 | -19.4 | 100.0 | -16.5 |
| Cordillera Administrative Region (CAR) | - | - | - | - | - | | - | |
| Region I (Ilocos Region) | - | - | - | - | - | | - | |
| Region II (Cagayan Valley) | - | - | - | - | - | | - | |
| Region III (Central Luzon) | 3.32 | 4.75 | 14.40 | 17.02 | 21.02 | 23.5 | 1.6 | 72.0 |
| Region IV-A (CALABARZON) | - | - | - | - | - | | - | |
| MIMAROPA Region | - | - | - | - | - | | - | |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | 1.30 | 1.25 | 1.18 | 1.19 | 1.11 | -6.7 | 0.1 | -3.8 |
| Region VII (Central Visayas) | 2.14 | 0.94 | 0.88 | 0.89 | 0.84 | -5.7 | 0.1 | -16.8 |
| Region VIII (Eastern Visayas) | - | - | - | - | - | | - | |
| Region IX (Zamboanga Peninsula) | - | - | - | - | - | | - | |
| Region X (Northern Mindanao) | - | 0.35 | 1.66 | 1.70 | 1.74 | 2.4 | 0.1 | 126.3 |
| Region XI (Davao Region) | - | - | - | - | - | | - | |
| Region XII (SOCCSKSARGEN) | 2,735.38 | 2,164.97 | 1,885.77 | 1,627.53 | 1,304.15 | -19.9 | 98.1 | -16.8 |
| Region XIII (Caraga) | - | - | - | - | - | | - | |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | - | - | - | - | - | | - | |

Table 26.2 Area Harvested for Asparagus by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 304.72 | 228.99 | 206.06 | 200.06 | 189.06 | -5.5 | 100.0 | -10.8 |
| Cordillera Administrative Region (CAR) | - | - | - | - | - | | - | |
| Region I (Ilocos Region) | - | - | - | - | - | | - | |
| Region II (Cagayan Valley) | - | - | - | - | - | | - | |
| Region III (Central Luzon) | 3.00 | 3.00 | 5.00 | 5.00 | 5.00 | - | 2.6 | 16.7 |
| Region IV-A (CALABARZON) | - | - | - | - | - | | - | |
| MIMAROPA Region | - | - | - | - | - | | - | |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | 0.22 | 0.22 | 0.21 | 0.21 | 0.21 | - | 0.1 | -1.1 |
| Region VII (Central Visayas) | 1.50 | 0.75 | 0.75 | 0.75 | 0.75 | - | 0.4 | -12.5 |
| Region VIII (Eastern Visayas) | - | - | - | - | - | | - | |
| Region IX (Zamboanga Peninsula) | - | - | - | - | - | | - | |
| Region X (Northern Mindanao) | - | 0.02 | 0.10 | 0.10 | 0.10 | - | 0.1 | 188.9 |
| Region XI (Davao Region) | - | - | - | - | - | | - | |
| Region XII (SOCCSKSARGEN) | 300.00 | 225.00 | 200.00 | 194.00 | 183.00 | -5.7 | 96.8 | -11.2 |
| Region XIII (Caraga) | - | - | - | - | - | | - | |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | - | - | - | - | - | | - | |

Notes: - No production and area harvested / No change
* - average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 27.1 Volume of Production for Broccoli by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 2,911.08 | 2,859.02 | 3,159.13 | 2,905.64 | 3,246.35 | 11.7 | 100.0 | 3.1 |
| Cordillera Administrative Region (CAR) | 1,890.09 | 1,820.56 | 2,076.99 | 1,790.62 | 2,109.51 | 17.8 | 65.0 | 3.6 |
| Region I (Ilocos Region) | - | - | - | - | - | | - | |
| Region II (Cagayan Valley) | 16.06 | 16.71 | 22.22 | 22.30 | 23.20 | 4.0 | 0.7 | 10.4 |
| Region III (Central Luzon) | - | 0.50 | 0.58 | 0.48 | - | -100.0 | - | |
| Region IV-A (CALABARZON) | 0.46 | 0.18 | - | - | - | | - | |
| MIMAROPA Region | - | - | - | - | - | | - | |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | 11.50 | 10.38 | 9.24 | 10.75 | 10.81 | 0.6 | 0.3 | -1.0 |
| Region VII (Central Visayas) | 169.33 | 168.17 | 151.03 | 147.77 | 149.43 | 1.1 | 4.6 | -3.0 |
| Region VIII (Eastern Visayas) | - | - | - | 0.20 | 0.50 | 150.4 | a/ | |
| Region IX (Zamboanga Peninsula) | - | - | - | - | - | | - | |
| Region X (Northern Mindanao) | 812.00 | 827.50 | 876.67 | 909.70 | 927.60 | 2.0 | 28.6 | 3.4 |
| Region XI (Davao Region) | 9.71 | 12.50 | 18.15 | 18.07 | 19.23 | 6.4 | 0.6 | 20.0 |
| Region XII (SOCCSKSARGEN) | 1.93 | 2.52 | 4.25 | 5.75 | 6.07 | 5.6 | 0.2 | 35.0 |
| Region XIII (Caraga) | - | - | - | - | - | | - | |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | - | - | - | - | - | | - | |

Table 27.2 Area Harvested for Broccoli by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 285.13 | 282.32 | 310.14 | 295.55 | 307.67 | 4.1 | 100.0 | 2.1 |
| Cordillera Administrative Region (CAR) | 157.00 | 150.00 | 170.01 | 148.25 | 156.75 | 5.7 | 50.9 | 0.5 |
| Region I (Ilocos Region) | - | - | - | - | - | | - | |
| Region II (Cagayan Valley) | 5.78 | 5.95 | 7.95 | 10.05 | 10.07 | 0.2 | 3.3 | 15.8 |
| Region III (Central Luzon) | - | 0.05 | 0.06 | 0.05 | - | -100.0 | - | |
| Region IV-A (CALABARZON) | 0.10 | 0.12 | - | - | - | | - | |
| MIMAROPA Region | - | - | - | - | - | | - | |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | 1.90 | 2.00 | 1.80 | 2.00 | 2.10 | 5.0 | 0.7 | 2.8 |
| Region VII (Central Visayas) | 13.50 | 13.70 | 11.75 | 12.00 | 12.95 | 7.9 | 4.2 | -0.7 |
| Region VIII (Eastern Visayas) | - | - | - | 0.05 | 0.10 | 100.0 | a/ | |
| Region IX (Zamboanga Peninsula) | - | - | - | - | - | | - | |
| Region X (Northern Mindanao) | 102.90 | 105.00 | 110.52 | 114.50 | 116.65 | 1.9 | 37.9 | 3.2 |
| Region XI (Davao Region) | 2.00 | 3.00 | 4.00 | 4.00 | 4.25 | 6.3 | 1.4 | 22.4 |
| Region XII (SOCCSKSARGEN) | 1.95 | 2.50 | 4.05 | 4.65 | 4.80 | 3.2 | 1.6 | 27.1 |
| Region XIII (Caraga) | - | - | - | - | - | | - | |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | - | - | - | - | - | | - | |

Notes: - No production and area harvested
* - average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 28.1 Volume of Production for Cabbage by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 125,752.40 | 123,080.04 | 122,474.10 | 120,655.67 | 128,050.06 | 6.1 | 100.0 | 0.5 |
| Cordillera Administrative Region (CAR) | 97,306.77 | 94,727.79 | 94,233.04 | 93,032.52 | 100,501.76 | 8.0 | 78.5 | 0.9 |
| Region I (Ilocos Region) | 3,257.06 | 3,265.18 | 3,300.32 | 3,125.90 | 2,985.39 | -4.5 | 2.3 | -2.1 |
| Region II (Cagayan Valley) | 1,537.23 | 1,611.71 | 1,665.23 | 1,476.49 | 1,306.99 | -11.5 | 1.0 | -3.7 |
| Region III (Central Luzon) | - | 0.05 | 0.10 | 0.05 | - | -100.0 | a/ | |
| Region IV-A (CALABARZON) | 760.50 | 696.04 | 615.88 | 488.31 | 530.85 | 8.7 | 0.4 | -8.0 |
| MIMAROPA Region | 32.56 | 32.94 | 33.04 | 26.79 | 27.56 | 2.9 | a/ | -3.6 |
| Region V (Bicol Region) | 112.42 | 113.62 | 111.87 | 106.73 | 102.60 | -3.9 | 0.1 | -2.2 |
| Region VI (Western Visayas) | 483.97 | 449.55 | 487.01 | 527.99 | 493.96 | -6.4 | 0.4 | 0.8 |
| Region VII (Central Visayas) | 8,500.18 | 8,641.88 | 8,340.45 | 8,111.18 | 8,178.84 | 0.8 | 6.4 | -0.9 |
| Region VIII (Eastern Visayas) | 138.11 | 136.87 | 116.51 | 79.03 | 105.18 | 33.1 | 0.1 | -3.7 |
| Region IX (Zamboanga Peninsula) | 792.68 | 821.12 | 789.79 | 774.29 | 774.79 | 0.1 | 0.6 | -0.5 |
| Region X (Northern Mindanao) | 6,672.40 | 6,523.70 | 6,806.60 | 6,958.91 | 7,035.62 | 1.1 | 5.5 | 1.4 |
| Region XI (Davao Region) | 4,265.94 | 4,210.18 | 4,253.07 | 4,386.77 | 4,498.37 | 2.5 | 3.5 | 1.3 |
| Region XII (SOCCSKSARGEN) | 1,430.38 | 1,384.88 | 1,292.36 | 1,252.75 | 1,238.54 | -1.1 | 1.0 | -3.5 |
| Region XIII (Caraga) | 2.98 | 2.75 | 3.12 | 3.65 | 3.60 | -1.4 | a/ | 5.3 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 459.23 | 461.77 | 425.73 | 304.32 | 266.00 | -12.6 | 0.2 | -12.1 |

Table 28.2 Area Harvested for Cabbage by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 8,179.35 | 8,017.89 | 7,912.26 | 7,838.67 | 7,846.75 | 0.1 | 100.0 | -1.0 |
| Cordillera Administrative Region (CAR) | 5,273.60 | 5,137.00 | 5,116.95 | 5,096.32 | 5,125.82 | 0.6 | 65.3 | -0.7 |
| Region I (Ilocos Region) | 374.69 | 372.60 | 367.21 | 339.68 | 319.31 | -6.0 | 4.1 | -3.9 |
| Region II (Cagayan Valley) | 191.15 | 217.70 | 223.11 | 226.13 | 208.38 | -7.8 | 2.7 | 2.5 |
| Region III (Central Luzon) | - | 0.01 | 0.02 | 0.01 | - | -100.0 | - | |
| Region IV-A (CALABARZON) | 125.00 | 127.87 | 113.25 | 102.90 | 107.44 | 4.4 | 1.4 | -3.5 |
| MIMAROPA Region | 22.50 | 22.00 | 21.50 | 17.60 | 17.50 | -0.6 | 0.2 | -5.8 |
| Region V (Bicol Region) | 9.50 | 8.65 | 8.75 | 8.40 | 7.13 | -15.1 | 0.1 | -6.7 |
| Region VI (Western Visayas) | 67.50 | 66.50 | 69.00 | 71.50 | 71.50 | - | 0.9 | 1.5 |
| Region VII (Central Visayas) | 651.19 | 644.09 | 653.68 | 653.06 | 660.01 | 1.1 | 8.4 | 0.3 |
| Region VIII (Eastern Visayas) | 25.16 | 25.27 | 21.69 | 18.69 | 19.13 | 2.4 | 0.2 | -6.3 |
| Region IX (Zamboanga Peninsula) | 77.60 | 74.11 | 69.46 | 69.28 | 68.69 | -0.9 | 0.9 | -3.0 |
| Region X (Northern Mindanao) | 510.10 | 499.85 | 512.91 | 524.56 | 527.78 | 0.6 | 6.7 | 0.9 |
| Region XI (Davao Region) | 583.64 | 573.28 | 495.64 | 489.28 | 492.58 | 0.7 | 6.3 | -4.0 |
| Region XII (SOCCSKSARGEN) | 198.12 | 176.46 | 166.80 | 160.65 | 161.18 | 0.3 | 2.1 | -4.9 |
| Region XIII (Caraga) | 2.60 | 3.56 | 3.95 | 4.53 | 4.20 | -7.2 | 0.1 | 13.8 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 67.00 | 68.94 | 68.34 | 56.10 | 56.11 | a/ | 0.7 | -4.0 |

Notes: - No production and area harvested / No change
* - average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 29.1 Volume of Production for Carrots by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 67,036.96 | 65,986.86 | 65,219.44 | 64,895.74 | 65,069.67 | 0.3 | 100.0 | -0.7 |
| Cordillera Administrative Region (CAR) | 59,526.75 | 58,694.95 | 58,319.41 | 57,779.36 | 58,116.08 | 0.6 | 89.3 | -0.6 |
| Region I (Ilocos Region) | 0.30 | - | - | - | - | | - | |
| Region II (Cagayan Valley) | 594.94 | 575.19 | 596.71 | 618.65 | 634.57 | 2.6 | 1.0 | 1.7 |
| Region III (Central Luzon) | - | 0.10 | 0.10 | 0.10 | - | -100.0 | - | |
| Region IV-A (CALABARZON) | 31.12 | 30.29 | 24.67 | 23.14 | 26.62 | 15.0 | a/ | -3.1 |
| MIMAROPA Region | 2.50 | 2.36 | 2.40 | 2.41 | 2.34 | -2.7 | a/ | -1.6 |
| Region V (Bicol Region) | 22.25 | 18.00 | 16.56 | 13.32 | 11.31 | -15.1 | a/ | -15.4 |
| Region VI (Western Visayas) | 139.53 | 150.05 | 149.23 | 157.70 | 153.60 | -2.6 | 0.2 | 2.5 |
| Region VII (Central Visayas) | 3,351.38 | 3,211.89 | 2,766.19 | 2,885.46 | 2,757.36 | -4.4 | 4.2 | -4.5 |
| Region VIII (Eastern Visayas) | 11.91 | 11.92 | 4.00 | 1.60 | 2.12 | 32.2 | a/ | -23.5 |
| Region IX (Zamboanga Peninsula) | 309.83 | 313.32 | 309.17 | 310.44 | 301.38 | -2.9 | 0.5 | -0.7 |
| Region X (Northern Mindanao) | 1,231.80 | 1,226.45 | 1,246.87 | 1,258.65 | 1,272.48 | 1.1 | 2.0 | 0.8 |
| Region XI (Davao Region) | 1,279.49 | 1,240.82 | 1,261.89 | 1,323.42 | 1,284.19 | -3.0 | 2.0 | 0.1 |
| Region XII (SOCCSKSARGEN) | 535.16 | 511.53 | 522.24 | 520.85 | 507.62 | -2.5 | 0.8 | -1.3 |
| Region XIII (Caraga) | - | - | - | 0.65 | - | -100.0 | - | |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | - | - | - | - | - | | - | |

Table 29.2 Area Harvested for Carrots by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 4,673.37 | 4,607.00 | 4,606.47 | 4,531.31 | 4,550.95 | 0.4 | 100.0 | -0.7 |
| Cordillera Administrative Region (CAR) | 3,277.30 | 3,243.80 | 3,257.22 | 3,189.61 | 3,210.81 | 0.7 | 70.6 | -0.5 |
| Region I (Ilocos Region) | 0.30 | - | - | - | - | | - | |
| Region II (Cagayan Valley) | 90.40 | 88.15 | 90.86 | 91.65 | 93.08 | 1.6 | 2.0 | 0.8 |
| Region III (Central Luzon) | - | 0.05 | 0.05 | 0.05 | - | -100.0 | - | |
| Region IV-A (CALABARZON) | 6.30 | 6.50 | 5.00 | 6.75 | 8.25 | 22.2 | 0.2 | 9.3 |
| MIMAROPA Region | 0.75 | 0.70 | 0.70 | 0.70 | 0.71 | 1.1 | a/ | -1.2 |
| Region V (Bicol Region) | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | - | 0.1 | a/ |
| Region VI (Western Visayas) | 24.75 | 24.75 | 23.75 | 23.61 | 23.75 | 0.6 | 0.5 | -1.0 |
| Region VII (Central Visayas) | 570.00 | 569.00 | 574.00 | 581.00 | 585.75 | 0.8 | 12.9 | 0.7 |
| Region VIII (Eastern Visayas) | 3.57 | 3.57 | 2.00 | 1.90 | 1.46 | -23.0 | a/ | -18.0 |
| Region IX (Zamboanga Peninsula) | 73.40 | 72.22 | 68.04 | 65.70 | 61.38 | -6.6 | 1.3 | -4.4 |
| Region X (Northern Mindanao) | 122.75 | 120.36 | 118.51 | 116.90 | 117.35 | 0.4 | 2.6 | -1.1 |
| Region XI (Davao Region) | 350.00 | 344.00 | 333.00 | 323.00 | 319.74 | -1.0 | 7.0 | -2.2 |
| Region XII (SOCCSKSARGEN) | 148.85 | 128.91 | 128.35 | 125.31 | 123.66 | -1.3 | 2.7 | -4.4 |
| Region XIII (Caraga) | - | - | - | 0.13 | - | -100.0 | - | |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | - | - | - | - | - | | - | |

Notes: - No production and area harvested / No change
* - average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 30.1 Volume of Production for Cassava by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 2,714,345.88 | 2,755,146.29 | 2,806,667.80 | 2,723,032.59 | 2,630,800.28 | -3.4 | 100.0 | -0.7 |
| Cordillera Administrative Region (CAR) | 13,377.46 | 16,833.03 | 22,287.10 | 22,606.02 | 15,518.86 | -31.4 | 0.6 | 7.1 |
| Region I (Ilocos Region) | 17,239.02 | 17,617.36 | 18,324.62 | 18,839.85 | 18,757.04 | -0.4 | 0.7 | 2.1 |
| Region II (Cagayan Valley) | 240,104.72 | 312,717.50 | 325,265.34 | 299,312.93 | 279,066.53 | -6.8 | 10.6 | 4.9 |
| Region III (Central Luzon) | 20,516.54 | 20,954.11 | 21,279.95 | 21,233.86 | 22,186.51 | 4.5 | 0.8 | 2.0 |
| Region IV-A (CALABARZON) | 51,315.52 | 50,242.23 | 47,609.02 | 42,190.45 | 42,253.06 | 0.1 | 1.6 | -4.6 |
| MIMAROPA Region | 19,721.97 | 19,888.18 | 21,883.29 | 21,417.12 | 21,210.10 | -1.0 | 0.8 | 1.9 |
| Region V (Bicol Region) | 108,629.48 | 105,855.16 | 96,707.98 | 87,256.15 | 83,382.27 | -4.4 | 3.2 | -6.4 |
| Region VI (Western Visayas) | 59,621.63 | 58,090.33 | 56,529.27 | 53,262.99 | 51,718.55 | -2.9 | 2.0 | -3.5 |
| Region VII (Central Visayas) | 114,035.45 | 117,954.15 | 98,653.07 | 66,236.83 | 51,088.39 | -22.9 | 1.9 | -17.2 |
| Region VIII (Eastern Visayas) | 84,215.71 | 84,854.04 | 85,901.28 | 84,829.37 | 83,411.97 | -1.7 | 3.2 | -0.2 |
| Region IX (Zamboanga Peninsula) | 81,339.42 | 84,013.93 | 90,314.55 | 86,691.47 | 83,959.49 | -3.2 | 3.2 | 0.9 |
| Region X (Northern Mindanao) | 728,845.14 | 705,334.36 | 736,545.61 | 716,913.80 | 688,063.29 | -4.0 | 26.2 | -1.4 |
| Region XI (Davao Region) | 18,605.07 | 23,228.52 | 21,920.01 | 21,868.71 | 20,725.48 | -5.2 | 0.8 | 3.4 |
| Region XII (SOCCSKSARGEN) | 114,397.73 | 105,021.44 | 103,828.53 | 95,109.39 | 89,057.37 | -6.4 | 3.4 | -6.0 |
| Region XIII (Caraga) | 18,201.31 | 24,719.87 | 22,145.73 | 21,899.95 | 17,673.95 | -19.3 | 0.7 | 1.2 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 1,024,179.70 | 1,007,822.08 | 1,037,472.46 | 1,063,363.71 | 1,062,727.43 | -0.1 | 40.4 | 0.9 |

Table 30.2 Area Harvested for Cassava by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 222,992.66 | 229,768.69 | 234,539.57 | 227,643.73 | 222,441.49 | -2.3 | 100.0 | a/ |
| Cordillera Administrative Region (CAR) | 659.00 | 877.42 | 1,170.97 | 1,098.52 | 730.16 | -33.5 | 0.3 | 6.7 |
| Region I (Ilocos Region) | 1,916.18 | 1,930.48 | 1,926.18 | 1,913.75 | 1,901.30 | -0.7 | 0.9 | -0.2 |
| Region II (Cagayan Valley) | 14,175.29 | 19,113.63 | 22,069.03 | 20,617.82 | 19,111.99 | -7.3 | 8.6 | 9.1 |
| Region III (Central Luzon) | 1,935.00 | 1,926.00 | 2,046.18 | 2,064.78 | 2,098.94 | 1.7 | 0.9 | 2.1 |
| Region IV-A (CALABARZON) | 7,253.36 | 7,231.22 | 7,223.41 | 7,203.78 | 7,215.09 | 0.2 | 3.2 | -0.1 |
| MIMAROPA Region | 2,618.24 | 2,830.25 | 2,817.37 | 2,752.53 | 2,741.09 | -0.4 | 1.2 | 1.2 |
| Region V (Bicol Region) | 22,396.00 | 22,330.00 | 21,484.62 | 21,409.07 | 20,661.34 | -3.5 | 9.3 | -2.0 |
| Region VI (Western Visayas) | 6,432.00 | 6,244.00 | 6,118.50 | 5,864.50 | 5,839.50 | -0.4 | 2.6 | -2.4 |
| Region VII (Central Visayas) | 9,400.00 | 9,862.00 | 9,688.97 | 8,020.75 | 7,174.08 | -10.6 | 3.2 | -6.2 |
| Region VIII (Eastern Visayas) | 15,802.85 | 15,444.33 | 15,392.62 | 14,426.50 | 14,127.70 | -2.1 | 6.4 | -2.7 |
| Region IX (Zamboanga Peninsula) | 5,985.50 | 6,640.36 | 6,935.41 | 6,437.80 | 6,243.99 | -3.0 | 2.8 | 1.3 |
| Region X (Northern Mindanao) | 27,904.00 | 27,836.70 | 28,606.60 | 27,621.32 | 26,884.41 | -2.7 | 12.1 | -0.9 |
| Region XI (Davao Region) | 2,399.00 | 2,590.53 | 2,626.73 | 2,559.47 | 2,491.02 | -2.7 | 1.1 | 1.0 |
| Region XII (SOCCSKSARGEN) | 4,128.00 | 3,869.74 | 4,332.03 | 3,950.90 | 3,754.39 | -5.0 | 1.7 | -2.0 |
| Region XIII (Caraga) | 2,722.24 | 2,789.03 | 2,746.00 | 2,764.00 | 2,611.50 | -5.5 | 1.2 | -1.0 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 97,266.00 | 98,253.00 | 99,354.95 | 98,938.25 | 98,855.00 | -0.1 | 44.4 | 0.4 |

Notes: * - average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 31.1 Volume of Production for Cauliflower by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 11,864.84 | 11,641.49 | 12,060.97 | 11,328.32 | 11,552.88 | 2.0 | 100.0 | -0.6 |
| Cordillera Administrative Region (CAR) | 5,178.74 | 5,045.72 | 5,432.49 | 4,866.59 | 5,106.58 | 4.9 | 44.2 | -0.1 |
| Region I (Ilocos Region) | 4,911.34 | 4,868.24 | 4,859.71 | 4,655.34 | 4,633.97 | -0.5 | 40.1 | -1.4 |
| Region II (Cagayan Valley) | 232.44 | 235.24 | 242.40 | 241.56 | 245.24 | 1.5 | 2.1 | 1.4 |
| Region III (Central Luzon) | 24.00 | 0.12 | 0.10 | 0.10 | - | -100.0 | - | -54.0 |
| Region IV-A (CALABARZON) | 0.45 | 0.26 | - | - | - | | - | |
| MIMAROPA Region | 2.73 | 2.50 | 2.45 | 2.47 | 2.42 | -2.0 | a/ | -2.9 |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | 87.00 | 77.60 | 84.00 | 92.52 | 96.35 | 4.1 | 0.8 | 2.9 |
| Region VII (Central Visayas) | 127.65 | 125.21 | 123.29 | 121.65 | 119.15 | -2.1 | 1.0 | -1.7 |
| Region VIII (Eastern Visayas) | - | - | - | 0.20 | 0.67 | 235.0 | a/ | |
| Region IX (Zamboanga Peninsula) | 7.28 | 7.13 | 7.10 | 7.17 | 7.18 | 0.1 | 0.1 | -0.3 |
| Region X (Northern Mindanao) | 1,032.20 | 1,032.45 | 1,081.80 | 1,113.55 | 1,131.55 | 1.6 | 9.8 | 2.3 |
| Region XI (Davao Region) | 86.24 | 77.00 | 74.34 | 86.56 | 82.10 | -5.2 | 0.7 | -0.7 |
| Region XII (SOCCSKSARGEN) | 174.56 | 169.75 | 153.08 | 140.61 | 127.67 | -9.2 | 1.1 | -7.5 |
| Region XIII (Caraga) | 0.20 | 0.26 | 0.21 | - | - | | - | |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | - | - | - | - | - | | - | |

Table 31.2 Area Harvested for Cauliflower by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 1,078.89 | 1,069.44 | 1,098.10 | 1,042.20 | 1,058.06 | 1.5 | 100.0 | -0.4 |
| Cordillera Administrative Region (CAR) | 329.38 | 323.75 | 350.80 | 323.48 | 328.48 | 1.5 | 31.0 | 0.1 |
| Region I (Ilocos Region) | 440.41 | 437.63 | 433.39 | 401.63 | 408.31 | 1.7 | 38.6 | -1.8 |
| Region II (Cagayan Valley) | 85.49 | 86.44 | 86.09 | 86.09 | 87.38 | 1.5 | 8.3 | 0.6 |
| Region III (Central Luzon) | 1.00 | 0.05 | 0.05 | 0.05 | - | -100.0 | - | -48.8 |
| Region IV-A (CALABARZON) | 0.05 | 0.06 | - | - | - | | - | |
| MIMAROPA Region | 2.00 | 1.85 | 1.81 | 1.81 | 1.82 | 0.5 | 0.2 | -2.3 |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | 12.00 | 11.00 | 11.50 | 12.25 | 12.27 | 0.2 | 1.2 | 0.7 |
| Region VII (Central Visayas) | 27.35 | 27.60 | 26.26 | 27.50 | 29.00 | 5.5 | 2.7 | 1.6 |
| Region VIII (Eastern Visayas) | - | - | - | 0.04 | 0.07 | 75.0 | a/ | |
| Region IX (Zamboanga Peninsula) | 4.00 | 3.75 | 3.25 | 3.15 | 2.80 | -11.1 | 0.3 | -8.4 |
| Region X (Northern Mindanao) | 124.34 | 125.50 | 130.00 | 133.65 | 136.25 | 1.9 | 12.9 | 2.3 |
| Region XI (Davao Region) | 22.52 | 22.34 | 21.80 | 22.00 | 21.70 | -1.4 | 2.1 | -0.9 |
| Region XII (SOCCSKSARGEN) | 30.20 | 29.29 | 33.05 | 30.55 | 29.98 | -1.9 | 2.8 | 0.1 |
| Region XIII (Caraga) | 0.15 | 0.18 | 0.10 | - | - | | - | |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | - | - | - | - | - | | - | |

Notes: - No production and area harvested
* - average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 32.1 Volume of Production for Eggplant by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 232,864.47 | 235,626.24 | 241,900.94 | 244,838.34 | 249,890.48 | 2.1 | 100.0 | 1.8 |
| Cordillera Administrative Region (CAR) | 974.67 | 946.30 | 992.74 | 963.74 | 1,001.10 | 3.9 | 0.4 | 0.7 |
| Region I (Ilocos Region) | 81,941.46 | 87,222.11 | 90,078.16 | 93,192.82 | 99,192.87 | 6.4 | 39.7 | 4.9 |
| Region II (Cagayan Valley) | 20,842.40 | 18,366.66 | 20,277.79 | 18,764.65 | 18,434.20 | -1.8 | 7.4 | -2.7 |
| Region III (Central Luzon) | 23,774.43 | 23,447.31 | 26,375.61 | 26,988.09 | 28,955.75 | 7.3 | 11.6 | 5.2 |
| Region IV-A (CALABARZON) | 38,332.03 | 36,688.34 | 33,081.36 | 32,689.91 | 31,212.79 | -4.5 | 12.5 | -5.0 |
| MIMAROPA Region | 4,022.80 | 4,190.98 | 5,475.11 | 5,564.52 | 5,399.83 | -3.0 | 2.2 | 8.4 |
| Region V (Bicol Region) | 6,746.27 | 6,636.06 | 6,884.95 | 6,819.89 | 7,010.37 | 2.8 | 2.8 | 1.0 |
| Region VI (Western Visayas) | 16,986.75 | 17,730.60 | 17,136.74 | 17,793.66 | 16,571.86 | -6.9 | 6.6 | -0.5 |
| Region VII (Central Visayas) | 9,445.26 | 9,203.08 | 9,869.43 | 9,162.22 | 8,315.37 | -9.2 | 3.3 | -2.9 |
| Region VIII (Eastern Visayas) | 2,117.20 | 2,030.40 | 2,014.04 | 2,021.68 | 1,970.95 | -2.5 | 0.8 | -1.8 |
| Region IX (Zamboanga Peninsula) | 4,587.91 | 4,536.15 | 4,581.47 | 4,694.58 | 4,665.90 | -0.6 | 1.9 | 0.4 |
| Region X (Northern Mindanao) | 4,701.91 | 4,763.32 | 4,965.38 | 5,193.36 | 5,371.27 | 3.4 | 2.1 | 3.4 |
| Region XI (Davao Region) | 7,014.18 | 6,522.77 | 6,515.67 | 6,698.52 | 6,716.80 | 0.3 | 2.7 | -1.0 |
| Region XII (SOCCSKSARGEN) | 6,734.20 | 6,669.42 | 6,994.45 | 6,847.89 | 6,872.65 | 0.4 | 2.8 | 0.5 |
| Region XIII (Caraga) | 3,970.18 | 5,984.62 | 5,946.45 | 6,685.06 | 7,423.89 | 11.1 | 3.0 | 18.4 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 672.83 | 688.14 | 711.58 | 757.75 | 774.87 | 2.3 | 0.3 | 3.6 |

Table 32.2 Area Planted for Eggplant by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 21,008.45 | 21,038.21 | 21,445.56 | 21,651.26 | 21,818.57 | 0.8 | 100.0 | 1.0 |
| Cordillera Administrative Region (CAR) | 147.25 | 154.89 | 156.55 | 158.84 | 164.34 | 3.5 | 0.8 | 2.8 |
| Region I (Ilocos Region) | 5,036.43 | 5,111.85 | 5,151.87 | 5,159.47 | 5,289.26 | 2.5 | 24.2 | 1.2 |
| Region II (Cagayan Valley) | 1,904.60 | 1,816.70 | 1,827.59 | 1,817.90 | 1,847.14 | 1.6 | 8.5 | -0.7 |
| Region III (Central Luzon) | 2,843.00 | 2,822.71 | 2,895.40 | 3,015.22 | 3,007.04 | -0.3 | 13.8 | 1.4 |
| Region IV-A (CALABARZON) | 1,515.00 | 1,483.00 | 1,532.53 | 1,548.83 | 1,563.42 | 0.9 | 7.2 | 0.8 |
| MIMAROPA Region | 1,028.85 | 1,042.96 | 1,145.41 | 1,171.53 | 1,157.15 | -1.2 | 5.3 | 3.1 |
| Region V (Bicol Region) | 1,363.30 | 1,353.33 | 1,387.95 | 1,368.50 | 1,362.40 | -0.4 | 6.2 | a/ |
| Region VI (Western Visayas) | 1,552.00 | 1,578.50 | 1,563.15 | 1,600.90 | 1,594.55 | -0.4 | 7.3 | 0.7 |
| Region VII (Central Visayas) | 1,392.97 | 1,313.95 | 1,404.20 | 1,407.45 | 1,388.37 | -1.4 | 6.4 | a/ |
| Region VIII (Eastern Visayas) | 327.68 | 327.58 | 314.83 | 296.43 | 273.47 | -7.7 | 1.3 | -4.4 |
| Region IX (Zamboanga Peninsula) | 499.50 | 491.39 | 492.00 | 497.70 | 480.16 | -3.5 | 2.2 | -1.0 |
| Region X (Northern Mindanao) | 828.00 | 845.00 | 872.25 | 894.75 | 920.70 | 2.9 | 4.2 | 2.7 |
| Region XI (Davao Region) | 1,140.00 | 1,101.21 | 1,108.24 | 1,108.87 | 1,115.04 | 0.6 | 5.1 | -0.5 |
| Region XII (SOCCSKSARGEN) | 640.50 | 643.96 | 641.54 | 577.57 | 572.57 | -0.9 | 2.6 | -2.7 |
| Region XIII (Caraga) | 574.37 | 735.25 | 733.75 | 801.65 | 857.22 | 6.9 | 3.9 | 11.0 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 215.00 | 215.93 | 218.30 | 225.64 | 225.75 | a/ | 1.0 | 1.2 |

Notes: * - average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 33.1 Volume of Production for Garlic (bulb) by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 10,419.52 | 7,468.97 | 7,751.05 | 7,559.12 | 7,256.32 | -4.0 | 100.0 | -7.8 |
| Cordillera Administrative Region (CAR) | 11.99 | 10.40 | 1.00 | 0.75 | 2.35 | 213.3 | a/ | 21.2 |
| Region I (Ilocos Region) | 7,262.89 | 4,487.78 | 5,101.35 | 4,983.05 | 4,822.57 | -3.2 | 66.5 | -7.5 |
| Region II (Cagayan Valley) | 641.24 | 637.08 | 542.22 | 551.40 | 558.32 | 1.3 | 7.7 | -3.1 |
| Region III (Central Luzon) | 371.69 | 344.25 | 228.57 | 257.95 | 277.85 | 7.7 | 3.8 | -5.1 |
| Region IV-A (CALABARZON) | 94.00 | 88.06 | 75.69 | 67.10 | 6.62 | -90.1 | 0.1 | -30.5 |
| MIMAROPA Region | 1,943.04 | 1,818.84 | 1,718.52 | 1,605.95 | 1,479.93 | -7.8 | 20.4 | -6.6 |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | 89.23 | 78.75 | 79.80 | 89.00 | 104.85 | 17.8 | 1.4 | 4.7 |
| Region VII (Central Visayas) | 1.39 | - | - | - | - | | - | |
| Region VIII (Eastern Visayas) | 4.05 | 3.80 | 3.90 | 3.92 | 3.84 | -2.0 | 0.1 | -1.3 |
| Region IX (Zamboanga Peninsula) | - | - | - | - | - | | - | |
| Region X (Northern Mindanao) | - | - | - | - | - | | - | |
| Region XI (Davao Region) | - | - | - | - | - | | - | |
| Region XII (SOCCSKSARGEN) | - | - | - | - | - | | - | |
| Region XIII (Caraga) | - | - | - | - | - | | - | |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | - | - | - | - | - | | - | |

Table 26.2 Area Harvested for Garlic by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 2,743.91 | 2,647.20 | 2,568.68 | 2,653.97 | 2,612.15 | -1.6 | 100.0 | -1.2 |
| Cordillera Administrative Region (CAR) | 6.50 | 6.00 | 6.00 | 2.00 | 2.25 | 12.5 | 0.1 | -15.5 |
| Region I (Ilocos Region) | 2,075.00 | 2,014.05 | 1,991.05 | 1,986.66 | 1,968.89 | -0.9 | 75.4 | -1.3 |
| Region II (Cagayan Valley) | 146.62 | 149.13 | 124.81 | 126.18 | 130.63 | 3.5 | 5.0 | -2.5 |
| Region III (Central Luzon) | 135.00 | 118.00 | 118.00 | 230.38 | 241.22 | 4.7 | 9.2 | 21.8 |
| Region IV-A (CALABARZON) | 50.00 | 46.02 | 42.25 | 40.00 | 2.60 | -93.5 | 0.1 | -28.7 |
| MIMAROPA Region | 306.51 | 292.00 | 264.57 | 244.75 | 240.66 | -1.7 | 9.2 | -5.8 |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | 22.00 | 20.00 | 20.00 | 22.00 | 24.00 | 9.1 | 0.9 | 2.5 |
| Region VII (Central Visayas) | 0.28 | - | - | - | - | | - | |
| Region VIII (Eastern Visayas) | 2.00 | 2.00 | 2.00 | 2.00 | 1.90 | -5.0 | 0.1 | -1.3 |
| Region IX (Zamboanga Peninsula) | - | - | - | - | - | | - | |
| Region X (Northern Mindanao) | - | - | - | - | - | | - | |
| Region XI (Davao Region) | - | - | - | - | - | | - | |
| Region XII (SOCCSKSARGEN) | - | - | - | - | - | | - | |
| Region XIII (Caraga) | - | - | - | - | - | | - | |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | - | - | - | - | - | | - | |

Notes: - No production and area harvested
* - average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 34.1 Volume of Production for Ginger by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 26,623.14 | 26,787.21 | 27,482.02 | 27,926.27 | 26,929.10 | -3.6 | 100.0 | 0.3 |
| Cordillera Administrative Region (CAR) | 924.39 | 886.38 | 906.63 | 917.15 | 935.20 | 2.0 | 3.5 | 0.3 |
| Region I (Ilocos Region) | 947.63 | 929.55 | 959.76 | 995.19 | 1,004.03 | 0.9 | 3.7 | 1.5 |
| Region II (Cagayan Valley) | 5,058.70 | 4,947.35 | 5,214.90 | 5,239.98 | 5,168.75 | -1.4 | 19.2 | 0.6 |
| Region III (Central Luzon) | 1,220.13 | 1,259.69 | 1,343.39 | 1,383.88 | 1,484.22 | 7.3 | 5.5 | 5.0 |
| Region IV-A (CALABARZON) | 3,695.21 | 3,755.45 | 3,692.55 | 4,053.15 | 3,231.91 | -20.3 | 12.0 | -2.6 |
| MIMAROPA Region | 595.54 | 654.71 | 786.02 | 760.06 | 755.57 | -0.6 | 2.8 | 6.5 |
| Region V (Bicol Region) | 319.36 | 328.53 | 349.93 | 367.30 | 360.48 | -1.9 | 1.3 | 3.1 |
| Region VI (Western Visayas) | 1,348.70 | 1,373.74 | 1,439.40 | 1,493.24 | 1,430.09 | -4.2 | 5.3 | 1.5 |
| Region VII (Central Visayas) | 1,874.03 | 1,998.89 | 2,070.55 | 1,921.26 | 1,904.12 | -0.9 | 7.1 | 0.5 |
| Region VIII (Eastern Visayas) | 1,875.22 | 1,884.95 | 1,948.23 | 1,944.20 | 1,912.49 | -1.6 | 7.1 | 0.5 |
| Region IX (Zamboanga Peninsula) | 647.85 | 624.40 | 608.75 | 620.17 | 608.25 | -1.9 | 2.3 | -1.5 |
| Region X (Northern Mindanao) | 5,523.10 | 5,494.39 | 5,414.96 | 5,479.59 | 5,439.55 | -0.7 | 20.2 | -0.4 |
| Region XI (Davao Region) | 902.27 | 889.60 | 965.80 | 1,001.52 | 976.09 | -2.5 | 3.6 | 2.1 |
| Region XII (SOCCSKSARGEN) | 636.27 | 651.25 | 642.10 | 618.06 | 584.20 | -5.5 | 2.2 | -2.1 |
| Region XIII (Caraga) | 171.06 | 225.91 | 254.14 | 230.19 | 223.47 | -2.9 | 0.8 | 8.1 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 883.70 | 882.43 | 884.93 | 901.33 | 910.68 | 1.0 | 3.4 | 0.8 |

Table 34.2 Area Harvested for Ginger by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 3,805.49 | 3,831.48 | 3,908.45 | 3,929.56 | 3,924.18 | -0.1 | 100.0 | 0.8 |
| Cordillera Administrative Region (CAR) | 135.75 | 130.60 | 132.60 | 127.24 | 130.20 | 2.3 | 3.3 | -1.0 |
| Region I (Ilocos Region) | 144.11 | 151.54 | 159.38 | 168.37 | 169.78 | 0.8 | 4.3 | 4.2 |
| Region II (Cagayan Valley) | 761.62 | 762.00 | 683.75 | 686.27 | 699.74 | 2.0 | 17.8 | -2.0 |
| Region III (Central Luzon) | 188.40 | 188.87 | 201.95 | 199.60 | 200.31 | 0.4 | 5.1 | 1.6 |
| Region IV-A (CALABARZON) | 332.69 | 333.40 | 378.20 | 389.92 | 384.04 | -1.5 | 9.8 | 3.8 |
| MIMAROPA Region | 137.59 | 144.91 | 170.41 | 164.03 | 172.50 | 5.2 | 4.4 | 6.1 |
| Region V (Bicol Region) | 81.50 | 81.50 | 85.04 | 88.54 | 87.94 | -0.7 | 2.2 | 1.9 |
| Region VI (Western Visayas) | 204.45 | 206.60 | 215.90 | 224.85 | 221.10 | -1.7 | 5.6 | 2.0 |
| Region VII (Central Visayas) | 326.24 | 342.40 | 353.58 | 345.68 | 343.15 | -0.7 | 8.7 | 1.3 |
| Region VIII (Eastern Visayas) | 260.89 | 263.51 | 276.35 | 274.86 | 276.07 | 0.4 | 7.0 | 1.4 |
| Region IX (Zamboanga Peninsula) | 111.62 | 110.31 | 110.48 | 110.93 | 106.09 | -4.4 | 2.7 | -1.2 |
| Region X (Northern Mindanao) | 702.95 | 698.65 | 705.75 | 710.90 | 706.67 | -0.6 | 18.0 | 0.1 |
| Region XI (Davao Region) | 239.32 | 234.14 | 244.70 | 252.64 | 241.21 | -4.5 | 6.1 | 0.3 |
| Region XII (SOCCSKSARGEN) | 90.65 | 88.73 | 88.95 | 86.08 | 82.68 | -3.9 | 2.1 | -2.3 |
| Region XIII (Caraga) | 22.31 | 28.95 | 35.35 | 34.70 | 37.79 | 8.9 | 1.0 | 14.7 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 65.40 | 65.38 | 66.05 | 64.95 | 64.93 | a/ | 1.7 | -0.2 |

Notes: * - average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 35.1 Volume of Production for Bottle Gourd by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 82,736.84 | 79,978.39 | 81,401.52 | 79,231.06 | 76,644.67 | -3.3 | 100.0 | -1.9 |
| Cordillera Administrative Region (CAR) | 1,200.32 | 1,176.83 | 1,211.07 | 1,165.08 | 1,147.61 | -1.5 | 1.5 | -1.1 |
| Region I (Ilocos Region) | 10,860.07 | 10,550.48 | 10,735.89 | 10,370.99 | 10,608.00 | 2.3 | 13.8 | -0.6 |
| Region II (Cagayan Valley) | 9,758.41 | 8,761.62 | 8,536.75 | 7,722.09 | 7,464.11 | -3.3 | 9.7 | -6.4 |
| Region III (Central Luzon) | 9,400.38 | 9,670.06 | 10,712.29 | 10,489.90 | 10,987.71 | 4.7 | 14.3 | 4.1 |
| Region IV-A (CALABARZON) | 25,730.90 | 24,724.54 | 24,772.52 | 23,931.24 | 21,318.88 | -10.9 | 27.8 | -4.5 |
| MIMAROPA Region | 623.36 | 620.23 | 722.73 | 729.84 | 751.62 | 3.0 | 1.0 | 5.0 |
| Region V (Bicol Region) | 3,331.05 | 3,226.48 | 3,279.49 | 3,420.72 | 3,140.99 | -8.2 | 4.1 | -1.3 |
| Region VI (Western Visayas) | 2,516.22 | 2,481.75 | 2,435.38 | 2,463.93 | 2,431.75 | -1.3 | 3.2 | -0.8 |
| Region VII (Central Visayas) | 2,605.88 | 2,298.05 | 2,322.64 | 2,224.12 | 2,150.36 | -3.3 | 2.8 | -4.6 |
| Region VIII (Eastern Visayas) | 3,449.16 | 3,430.99 | 3,310.51 | 3,235.70 | 3,105.49 | -4.0 | 4.1 | -2.6 |
| Region IX (Zamboanga Peninsula) | 3,311.25 | 3,205.78 | 3,231.76 | 3,290.29 | 3,353.80 | 1.9 | 4.4 | 0.3 |
| Region X (Northern Mindanao) | 3,455.49 | 3,484.27 | 3,545.59 | 3,589.00 | 3,631.79 | 1.2 | 4.7 | 1.3 |
| Region XI (Davao Region) | 3,160.97 | 3,067.88 | 3,141.49 | 3,126.09 | 3,051.14 | -2.4 | 4.0 | -0.9 |
| Region XII (SOCCSKSARGEN) | 1,456.25 | 1,325.34 | 1,366.78 | 1,316.85 | 1,301.94 | -1.1 | 1.7 | -2.7 |
| Region XIII (Caraga) | 1,031.07 | 1,117.18 | 1,210.85 | 1,273.97 | 1,328.18 | 4.3 | 1.7 | 6.6 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 846.07 | 836.91 | 865.81 | 881.25 | 871.30 | -1.1 | 1.1 | 0.8 |

Table 35.2 Area Planted for Bottle Gourd by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 7,428.37 | 7,301.55 | 7,180.87 | 7,194.87 | 6,885.65 | -4.3 | 100.0 | -1.9 |
| Cordillera Administrative Region (CAR) | 181.25 | 179.25 | 179.30 | 180.19 | 180.28 | a/ | 2.6 | -0.1 |
| Region I (Ilocos Region) | 692.53 | 682.83 | 705.57 | 715.88 | 723.67 | 1.1 | 10.5 | 1.1 |
| Region II (Cagayan Valley) | 755.25 | 723.89 | 730.17 | 712.87 | 723.61 | 1.5 | 10.5 | -1.0 |
| Region III (Central Luzon) | 706.00 | 687.05 | 693.93 | 694.16 | 698.26 | 0.6 | 10.1 | -0.3 |
| Region IV-A (CALABARZON) | 2,508.00 | 2,475.46 | 2,259.29 | 2,264.01 | 1,947.96 | -14.0 | 28.3 | -5.9 |
| MIMAROPA Region | 97.14 | 102.34 | 120.45 | 121.02 | 134.87 | 11.4 | 2.0 | 8.7 |
| Region V (Bicol Region) | 262.50 | 262.50 | 284.47 | 289.00 | 277.61 | -3.9 | 4.0 | 1.5 |
| Region VI (Western Visayas) | 225.70 | 223.95 | 224.20 | 227.23 | 226.20 | -0.5 | 3.3 | 0.1 |
| Region VII (Central Visayas) | 291.40 | 281.60 | 282.62 | 279.50 | 276.45 | -1.1 | 4.0 | -1.3 |
| Region VIII (Eastern Visayas) | 308.93 | 310.00 | 302.71 | 295.84 | 291.54 | -1.5 | 4.2 | -1.4 |
| Region IX (Zamboanga Peninsula) | 361.31 | 344.78 | 345.82 | 348.80 | 324.44 | -7.0 | 4.7 | -2.6 |
| Region X (Northern Mindanao) | 368.13 | 367.73 | 378.25 | 385.17 | 394.90 | 2.5 | 5.7 | 1.8 |
| Region XI (Davao Region) | 405.78 | 391.76 | 397.45 | 398.00 | 398.00 | - | 5.8 | -0.5 |
| Region XII (SOCCSKSARGEN) | 121.70 | 114.23 | 115.33 | 109.11 | 109.20 | 0.1 | 1.6 | -2.6 |
| Region XIII (Caraga) | 79.90 | 92.79 | 98.10 | 109.85 | 114.80 | 4.5 | 1.7 | 9.6 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 62.85 | 61.40 | 63.20 | 64.24 | 63.85 | -0.6 | 0.9 | 0.4 |

Notes: - No change
* - average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 36.1 Volume of Production for Snap Beans/Habitchuelas by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 14,745.29 | 14,388.91 | 14,151.15 | 13,950.38 | 14,028.79 | 0.6 | 100.0 | -1.2 |
| Cordillera Administrative Region (CAR) | 7,756.91 | 7,429.28 | 7,169.55 | 6,982.05 | 7,186.80 | 2.9 | 51.2 | -1.9 |
| Region I (Ilocos Region) | 357.61 | 350.45 | 381.18 | 369.61 | 370.65 | 0.3 | 2.6 | 1.0 |
| Region II (Cagayan Valley) | 2,471.11 | 2,428.68 | 2,330.20 | 2,305.06 | 2,193.44 | -4.8 | 15.6 | -2.9 |
| Region III (Central Luzon) | 44.01 | 41.81 | 42.70 | 44.27 | 45.03 | 1.7 | 0.3 | 0.6 |
| Region IV-A (CALABARZON) | 209.01 | 190.03 | 209.35 | 238.68 | 283.93 | 19.0 | 2.0 | 8.5 |
| MIMAROPA Region | 3.15 | 1.86 | 4.17 | 3.51 | 3.48 | -0.8 | a/ | 16.6 |
| Region V (Bicol Region) | 702.91 | 758.01 | 784.85 | 700.60 | 749.87 | 7.0 | 5.3 | 1.9 |
| Region VI (Western Visayas) | 152.77 | 143.00 | 147.48 | 157.22 | 153.87 | -2.1 | 1.1 | 0.3 |
| Region VII (Central Visayas) | 1,489.26 | 1,513.78 | 1,492.49 | 1,518.19 | 1,447.56 | -4.7 | 10.3 | -0.7 |
| Region VIII (Eastern Visayas) | 311.96 | 304.71 | 285.54 | 289.67 | 248.20 | -14.3 | 1.8 | -5.4 |
| Region IX (Zamboanga Peninsula) | 190.50 | 203.64 | 202.70 | 193.49 | 189.70 | -2.0 | 1.4 | a/ |
| Region X (Northern Mindanao) | 584.87 | 598.19 | 627.77 | 681.68 | 710.16 | 4.2 | 5.1 | 5.0 |
| Region XI (Davao Region) | 163.35 | 149.89 | 181.95 | 185.80 | 183.83 | -1.1 | 1.3 | 3.6 |
| Region XII (SOCCSKSARGEN) | 226.21 | 209.09 | 224.68 | 225.22 | 215.22 | -4.4 | 1.5 | -1.1 |
| Region XIII (Caraga) | 77.29 | 61.92 | 61.79 | 50.45 | 41.84 | -17.1 | 0.3 | -13.9 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 4.36 | 4.58 | 4.75 | 4.88 | 5.20 | 6.6 | a/ | 4.5 |

Table 36.2 Area Planted for Snap Beans/Habitchuelas by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 3,241.07 | 3,130.75 | 3,149.55 | 3,103.45 | 3,092.89 | -0.3 | 100.0 | -1.2 |
| Cordillera Administrative Region (CAR) | 1,234.75 | 1,171.75 | 1,159.84 | 1,104.70 | 1,079.76 | -2.3 | 34.9 | -3.3 |
| Region I (Ilocos Region) | 178.05 | 147.35 | 152.29 | 151.80 | 148.37 | -2.3 | 4.8 | -4.1 |
| Region II (Cagayan Valley) | 554.94 | 547.76 | 546.16 | 545.05 | 543.12 | -0.4 | 17.6 | -0.5 |
| Region III (Central Luzon) | 17.00 | 15.10 | 15.10 | 15.10 | 14.00 | -7.3 | 0.5 | -4.6 |
| Region IV-A (CALABARZON) | 83.00 | 80.00 | 85.34 | 91.14 | 109.97 | 20.7 | 3.6 | 7.6 |
| MIMAROPA Region | 0.70 | 0.40 | 0.54 | 0.57 | 0.76 | 33.3 | a/ | 7.8 |
| Region V (Bicol Region) | 222.60 | 223.59 | 223.59 | 221.59 | 238.05 | 7.4 | 7.7 | 1.7 |
| Region VI (Western Visayas) | 37.93 | 36.35 | 36.75 | 38.03 | 38.73 | 1.8 | 1.3 | 0.6 |
| Region VII (Central Visayas) | 451.57 | 449.23 | 454.09 | 451.15 | 447.47 | -0.8 | 14.5 | -0.2 |
| Region VIII (Eastern Visayas) | 77.30 | 76.92 | 75.34 | 74.60 | 74.60 | a/ | 2.4 | -0.9 |
| Region IX (Zamboanga Peninsula) | 45.35 | 39.55 | 40.79 | 39.66 | 37.58 | -5.2 | 1.2 | -4.4 |
| Region X (Northern Mindanao) | 93.30 | 96.76 | 99.67 | 107.92 | 110.32 | 2.2 | 3.6 | 4.3 |
| Region XI (Davao Region) | 150.19 | 150.60 | 155.35 | 157.35 | 154.35 | -1.9 | 5.0 | 0.7 |
| Region XII (SOCCSKSARGEN) | 62.83 | 67.75 | 73.34 | 72.53 | 73.06 | 0.7 | 2.4 | 3.9 |
| Region XIII (Caraga) | 29.56 | 25.65 | 29.36 | 30.31 | 20.81 | -31.3 | 0.7 | -6.7 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 2.00 | 2.00 | 2.00 | 1.95 | 1.95 | - | 0.1 | -0.6 |

Notes: - No change
* - average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 37.1 Volume of Production for Lettuce by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 3,809.93 | 3,821.74 | 4,032.69 | 4,083.32 | 4,302.37 | 5.4 | 100.0 | 3.1 |
| Cordillera Administrative Region (CAR) | 1,203.61 | 1,188.01 | 1,209.31 | 1,098.93 | 1,331.71 | 21.2 | 31.0 | 3.1 |
| Region I (Ilocos Region) | - | - | - | - | - | | - | |
| Region II (Cagayan Valley) | 4.03 | 3.16 | 2.92 | 2.50 | 2.40 | -4.0 | 0.1 | -11.9 |
| Region III (Central Luzon) | - | 1.40 | 0.29 | 1.86 | 7.02 | 277.3 | 0.2 | - |
| Region IV-A (CALABARZON) | 314.47 | 329.45 | 353.36 | 363.80 | 366.32 | 0.7 | 8.5 | 3.9 |
| MIMAROPA Region | 7.33 | 7.92 | 7.76 | 7.94 | 7.82 | -1.5 | 0.2 | 1.7 |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | 55.13 | 49.77 | 53.89 | 60.13 | 66.02 | 9.8 | 1.5 | 5.0 |
| Region VII (Central Visayas) | 551.64 | 530.14 | 577.94 | 672.53 | 619.20 | -7.9 | 14.4 | 3.4 |
| Region VIII (Eastern Visayas) | 0.55 | 0.63 | 0.95 | 10.40 | 10.79 | 3.7 | 0.3 | 266.2 |
| Region IX (Zamboanga Peninsula) | 24.06 | 23.62 | 23.07 | 23.64 | 23.63 | a/ | 0.5 | -0.4 |
| Region X (Northern Mindanao) | 1,593.20 | 1,602.83 | 1,687.12 | 1,728.08 | 1,754.19 | 1.5 | 40.8 | 2.5 |
| Region XI (Davao Region) | 6.44 | 33.96 | 60.64 | 59.07 | 62.38 | 5.6 | 1.4 | 127.2 |
| Region XII (SOCCSKSARGEN) | 49.47 | 50.59 | 51.29 | 50.65 | 47.74 | -5.7 | 1.1 | -0.8 |
| Region XIII (Caraga) | - | 0.28 | 4.14 | 3.80 | 2.69 | -29.2 | 0.1 | |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | - | - | - | - | 0.46 | | a/ | |

Table 37.2 Area Harvested for Lettuce by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 483.51 | 482.33 | 494.22 | 492.13 | 505.34 | 2.7 | 100.0 | 1.1 |
| Cordillera Administrative Region (CAR) | 157.00 | 162.00 | 160.97 | 147.97 | 152.97 | 3.4 | 30.3 | -0.5 |
| Region I (Ilocos Region) | - | - | - | - | - | | - | |
| Region II (Cagayan Valley) | 2.97 | 2.62 | 2.52 | 2.31 | 2.26 | -2.0 | 0.4 | -6.5 |
| Region III (Central Luzon) | - | 0.75 | 0.07 | 3.07 | 5.20 | 69.4 | 1.0 | |
| Region IV-A (CALABARZON) | 25.88 | 27.00 | 30.80 | 32.55 | 33.00 | 1.4 | 6.5 | 6.4 |
| MIMAROPA Region | 2.15 | 2.45 | 2.48 | 2.58 | 2.63 | 2.0 | 0.5 | 5.3 |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | 9.33 | 8.87 | 9.00 | 9.80 | 10.42 | 6.3 | 2.1 | 3.0 |
| Region VII (Central Visayas) | 115.59 | 104.70 | 105.07 | 108.21 | 109.21 | 0.9 | 21.6 | -1.3 |
| Region VIII (Eastern Visayas) | 1.41 | 1.53 | 2.56 | 1.66 | 2.18 | 31.3 | 0.4 | 18.0 |
| Region IX (Zamboanga Peninsula) | 4.00 | 3.75 | 3.50 | 3.60 | 3.61 | 0.3 | 0.7 | -2.4 |
| Region X (Northern Mindanao) | 138.22 | 142.23 | 147.24 | 151.17 | 153.83 | 1.8 | 30.4 | 2.7 |
| Region XI (Davao Region) | 4.39 | 8.38 | 11.39 | 11.39 | 12.39 | 8.8 | 2.5 | 33.9 |
| Region XII (SOCCSKSARGEN) | 22.57 | 17.99 | 18.32 | 17.50 | 17.18 | -1.8 | 3.4 | -6.2 |
| Region XIII (Caraga) | - | 0.06 | 0.30 | 0.32 | 0.27 | -15.9 | 0.1 | |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | - | - | - | - | 0.20 | | a/ | |

Notes: - No production and area harvested
* - average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 38.1 Volume of Production for Mung bean/Mongo by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 33,622.85 | 34,038.93 | 35,340.66 | 36,663.88 | 36,248.35 | -1.1 | 100.0 | 1.9 |
| Cordillera Administrative Region (CAR) | 128.44 | 124.19 | 111.23 | 93.29 | 79.70 | -14.6 | 0.2 | -11.1 |
| Region I (Ilocos Region) | 11,875.01 | 12,369.17 | 12,619.30 | 12,677.48 | 13,181.32 | 4.0 | 36.4 | 2.7 |
| Region II (Cagayan Valley) | 8,251.55 | 8,282.81 | 7,817.64 | 7,345.99 | 6,859.87 | -6.6 | 18.9 | -4.5 |
| Region III (Central Luzon) | 3,880.29 | 4,014.60 | 5,487.44 | 7,070.09 | 6,596.57 | -6.7 | 18.2 | 15.6 |
| Region IV-A (CALABARZON) | 102.55 | 103.89 | 96.76 | 82.48 | 64.15 | -22.2 | 0.2 | -10.6 |
| MIMAROPA Region | 768.47 | 787.45 | 761.73 | 777.26 | 762.85 | -1.9 | 2.1 | -0.2 |
| Region V (Bicol Region) | 161.50 | 157.82 | 158.22 | 150.81 | 150.17 | -0.4 | 0.4 | -1.8 |
| Region VI (Western Visayas) | 2,869.65 | 2,736.14 | 2,762.37 | 2,920.36 | 2,952.52 | 1.1 | 8.1 | 0.8 |
| Region VII (Central Visayas) | 538.65 | 489.90 | 514.83 | 487.13 | 460.64 | -5.4 | 1.3 | -3.7 |
| Region VIII (Eastern Visayas) | 165.44 | 156.49 | 146.13 | 132.52 | 127.05 | -4.1 | 0.4 | -6.4 |
| Region IX (Zamboanga Peninsula) | 232.12 | 226.27 | 225.14 | 232.93 | 228.66 | -1.8 | 0.6 | -0.3 |
| Region X (Northern Mindanao) | 377.21 | 366.39 | 374.02 | 354.34 | 346.50 | -2.2 | 1.0 | -2.1 |
| Region XI (Davao Region) | 934.98 | 939.60 | 969.89 | 972.66 | 962.01 | -1.1 | 2.7 | 0.7 |
| Region XII (SOCCSKSARGEN) | 445.53 | 413.37 | 393.77 | 372.46 | 382.44 | 2.7 | 1.1 | -3.7 |
| Region XIII (Caraga) | 239.46 | 241.41 | 271.76 | 266.30 | 284.13 | 6.7 | 0.8 | 4.5 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 2,652.01 | 2,629.43 | 2,630.43 | 2,727.78 | 2,809.77 | 3.0 | 7.8 | 1.5 |

Table 38.2 Area Harvested for Mung bean/Mongo by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 41,450.49 | 41,349.37 | 41,933.06 | 41,581.12 | 41,728.40 | 0.4 | 100.0 | 0.2 |
| Cordillera Administrative Region (CAR) | 163.00 | 157.00 | 134.75 | 127.18 | 126.60 | -0.5 | 0.3 | -6.0 |
| Region I (Ilocos Region) | 9,857.78 | 9,837.04 | 9,600.89 | 9,512.15 | 9,616.39 | 1.1 | 23.0 | -0.6 |
| Region II (Cagayan Valley) | 13,667.15 | 13,996.87 | 13,853.24 | 13,678.40 | 13,852.38 | 1.3 | 33.2 | 0.3 |
| Region III (Central Luzon) | 4,594.00 | 4,614.16 | 5,812.24 | 5,859.12 | 5,747.15 | -1.9 | 13.8 | 6.3 |
| Region IV-A (CALABARZON) | 138.20 | 141.25 | 137.53 | 128.20 | 124.00 | -3.3 | 0.3 | -2.6 |
| MIMAROPA Region | 983.75 | 1,148.46 | 1,061.42 | 1,062.72 | 1,034.91 | -2.6 | 2.5 | 1.7 |
| Region V (Bicol Region) | 232.60 | 224.15 | 220.23 | 217.73 | 213.09 | -2.1 | 0.5 | -2.2 |
| Region VI (Western Visayas) | 5,773.50 | 5,257.80 | 5,098.00 | 5,055.90 | 5,047.00 | -0.2 | 12.1 | -3.2 |
| Region VII (Central Visayas) | 1,059.75 | 1,018.40 | 1,054.20 | 1,000.90 | 1,008.62 | 0.8 | 2.4 | -1.2 |
| Region VIII (Eastern Visayas) | 257.13 | 255.28 | 246.23 | 244.08 | 244.03 | a/ | 0.6 | -1.3 |
| Region IX (Zamboanga Peninsula) | 217.00 | 210.84 | 206.74 | 210.96 | 203.72 | -3.4 | 0.5 | -1.5 |
| Region X (Northern Mindanao) | 500.60 | 488.12 | 501.10 | 497.00 | 499.46 | 0.5 | 1.2 | a/ |
| Region XI (Davao Region) | 1,338.00 | 1,349.84 | 1,369.20 | 1,365.81 | 1,366.23 | a/ | 3.3 | 0.5 |
| Region XII (SOCCSKSARGEN) | 574.00 | 553.62 | 532.75 | 495.91 | 516.70 | 4.2 | 1.2 | -2.5 |
| Region XIII (Caraga) | 219.15 | 234.74 | 241.35 | 259.90 | 263.05 | 1.2 | 0.6 | 4.7 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 1,874.90 | 1,861.80 | 1,863.18 | 1,865.15 | 1,865.08 | a/ | 4.5 | -0.1 |

Notes: * - average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 39.1 Volume of Production for Lady's Finger/Okra by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 30,638.39 | 30,528.89 | 31,378.58 | 31,277.23 | 31,707.97 | 1.4 | 100.0 | 0.9 |
| Cordillera Administrative Region (CAR) | 49.98 | 45.85 | 48.89 | 42.79 | 43.87 | 2.5 | 0.1 | -2.9 |
| Region I (Ilocos Region) | 1,763.49 | 1,816.16 | 1,914.51 | 1,925.63 | 2,013.08 | 4.5 | 6.3 | 3.4 |
| Region II (Cagayan Valley) | 5,220.72 | 4,970.74 | 5,253.12 | 5,039.67 | 5,165.74 | 2.5 | 16.3 | -0.2 |
| Region III (Central Luzon) | 11,032.79 | 11,300.23 | 11,183.49 | 11,172.98 | 11,450.05 | 2.5 | 36.1 | 0.9 |
| Region IV-A (CALABARZON) | 1,836.31 | 1,652.87 | 1,679.80 | 1,595.23 | 1,544.31 | -3.2 | 4.9 | -4.1 |
| MIMAROPA Region | 326.91 | 367.55 | 460.79 | 474.19 | 482.62 | 1.8 | 1.5 | 10.6 |
| Region V (Bicol Region) | 1,795.84 | 1,779.36 | 1,859.24 | 1,876.12 | 1,774.86 | -5.4 | 5.6 | -0.2 |
| Region VI (Western Visayas) | 1,687.86 | 1,773.70 | 1,930.56 | 2,086.69 | 2,168.58 | 3.9 | 6.8 | 6.5 |
| Region VII (Central Visayas) | 1,571.10 | 1,489.49 | 1,585.05 | 1,500.52 | 1,417.15 | -5.6 | 4.5 | -2.4 |
| Region VIII (Eastern Visayas) | 893.14 | 888.21 | 823.72 | 809.48 | 826.16 | 2.1 | 2.6 | -1.9 |
| Region IX (Zamboanga Peninsula) | 799.47 | 783.77 | 793.90 | 826.13 | 856.64 | 3.7 | 2.7 | 1.8 |
| Region X (Northern Mindanao) | 1,823.29 | 1,813.44 | 1,884.50 | 1,955.43 | 1,974.51 | 1.0 | 6.2 | 2.0 |
| Region XI (Davao Region) | 611.23 | 625.37 | 674.81 | 682.53 | 699.67 | 2.5 | 2.2 | 3.5 |
| Region XII (SOCCSKSARGEN) | 558.18 | 569.87 | 588.62 | 579.41 | 569.36 | -1.7 | 1.8 | 0.5 |
| Region XIII (Caraga) | 628.83 | 612.69 | 656.36 | 662.67 | 669.70 | 1.1 | 2.1 | 1.6 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 39.25 | 39.59 | 41.23 | 47.77 | 51.68 | 8.2 | 0.2 | 7.3 |

Table 39.2 Area Planted for Lady's Finger/Okra by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 3,693.37 | 3,688.20 | 3,845.42 | 3,941.22 | 4,010.80 | 1.8 | 100.0 | 2.1 |
| Cordillera Administrative Region (CAR) | 21.50 | 18.75 | 19.50 | 18.84 | 19.09 | 1.3 | 0.5 | -2.7 |
| Region I (Ilocos Region) | 188.91 | 200.56 | 210.20 | 210.77 | 215.31 | 2.2 | 5.4 | 3.3 |
| Region II (Cagayan Valley) | 620.97 | 588.07 | 612.68 | 593.12 | 608.79 | 2.6 | 15.2 | -0.4 |
| Region III (Central Luzon) | 803.00 | 819.57 | 838.85 | 916.11 | 955.80 | 4.3 | 23.8 | 4.5 |
| Region IV-A (CALABARZON) | 181.00 | 175.36 | 193.43 | 195.90 | 194.13 | -0.9 | 4.8 | 1.9 |
| MIMAROPA Region | 119.46 | 126.75 | 154.35 | 156.58 | 161.37 | 3.1 | 4.0 | 8.1 |
| Region V (Bicol Region) | 177.30 | 174.80 | 175.30 | 174.67 | 167.53 | -4.1 | 4.2 | -1.4 |
| Region VI (Western Visayas) | 264.25 | 264.30 | 277.00 | 288.42 | 297.72 | 3.2 | 7.4 | 3.0 |
| Region VII (Central Visayas) | 234.87 | 232.69 | 251.74 | 252.23 | 248.55 | -1.5 | 6.2 | 1.5 |
| Region VIII (Eastern Visayas) | 147.74 | 148.84 | 145.13 | 143.13 | 141.40 | -1.2 | 3.5 | -1.1 |
| Region IX (Zamboanga Peninsula) | 120.22 | 120.93 | 121.35 | 123.28 | 119.20 | -3.3 | 3.0 | -0.2 |
| Region X (Northern Mindanao) | 334.70 | 333.75 | 345.00 | 359.21 | 369.33 | 2.8 | 9.2 | 2.5 |
| Region XI (Davao Region) | 223.20 | 229.33 | 241.25 | 245.72 | 246.41 | 0.3 | 6.1 | 2.5 |
| Region XII (SOCCSKSARGEN) | 120.53 | 121.35 | 119.35 | 113.88 | 112.78 | -1.0 | 2.8 | -1.6 |
| Region XIII (Caraga) | 115.62 | 113.05 | 119.30 | 126.20 | 130.05 | 3.1 | 3.2 | 3.0 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 20.10 | 20.10 | 20.99 | 23.16 | 23.33 | 0.7 | 0.6 | 3.9 |

Notes: * - average of 5 years
Details may not add up due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 40.1 Volume of Production for Onion (matured bulb) by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 181,207.84 | 122,593.99 | 184,426.97 | 172,665.98 | 222,082.28 | 28.6 | 100.0 | 10.1 |
| Cordillera Administrative Region (CAR) | - | - | - | - | - | | - | |
| Region I (Ilocos Region) | 40,048.25 | 38,471.56 | 40,292.18 | 38,319.93 | 38,827.62 | 1.3 | 17.5 | -0.7 |
| Region II (Cagayan Valley) | 7,018.84 | 7,837.76 | 8,663.92 | 8,854.17 | 8,880.36 | 0.3 | 4.0 | 6.2 |
| Region III (Central Luzon) | 115,907.51 | 61,075.41 | 115,553.40 | 106,254.92 | 138,795.26 | 30.6 | 62.5 | 16.1 |
| Region IV-A (CALABARZON) | 298.14 | 214.80 | 170.76 | 155.92 | 85.88 | -44.9 | a/ | -25.5 |
| MIMAROPA Region | 17,579.28 | 14,664.58 | 19,405.31 | 18,701.45 | 35,055.30 | 87.4 | 15.8 | 24.9 |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | 296.72 | 278.00 | 307.00 | 359.60 | 419.00 | 16.5 | 0.2 | 9.4 |
| Region VII (Central Visayas) | 3.58 | 6.10 | 4.75 | 3.61 | 4.97 | 37.7 | a/ | 15.5 |
| Region VIII (Eastern Visayas) | - | - | - | - | 0.02 | | a/ | |
| Region IX (Zamboanga Peninsula) | 1.60 | 1.41 | 1.14 | - | - | | - | |
| Region X (Northern Mindanao) | - | - | - | - | - | | - | |
| Region XI (Davao Region) | - | - | - | - | - | | - | |
| Region XII (SOCCSKSARGEN) | 52.73 | 44.37 | 27.89 | 16.39 | 13.88 | -15.3 | a/ | -27.4 |
| Region XIII (Caraga) | 1.20 | - | 0.63 | - | - | | - | |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | - | - | - | - | - | | - | |

Table 40.2 Area Harvested for Onion by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 14,860.71 | 12,987.73 | 18,258.80 | 17,904.81 | 19,948.02 | 11.4 | 100.0 | 9.4 |
| Cordillera Administrative Region (CAR) | - | - | - | - | - | | - | |
| Region I (Ilocos Region) | 4,600.71 | 4,400.91 | 4,479.38 | 4,294.72 | 4,296.04 | a/ | 21.5 | -1.7 |
| Region II (Cagayan Valley) | 608.76 | 668.51 | 711.42 | 713.21 | 718.50 | 0.7 | 3.6 | 4.3 |
| Region III (Central Luzon) | 7,407.00 | 6,105.10 | 10,706.10 | 10,522.88 | 11,378.44 | 8.1 | 57.0 | 16.1 |
| Region IV-A (CALABARZON) | 45.20 | 36.20 | 30.00 | 29.00 | 11.92 | -58.9 | 0.1 | -24.8 |
| MIMAROPA Region | 2,117.01 | 1,696.33 | 2,245.60 | 2,261.65 | 3,456.63 | 52.8 | 17.3 | 16.5 |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | 67.00 | 65.00 | 70.00 | 74.00 | 77.00 | 4.1 | 0.4 | 3.6 |
| Region VII (Central Visayas) | 2.77 | 5.23 | 9.07 | 6.67 | 6.85 | 2.6 | a/ | 34.6 |
| Region VIII (Eastern Visayas) | - | - | - | - | 0.19 | | a/ | |
| Region IX (Zamboanga Peninsula) | 3.00 | 2.70 | 2.48 | - | - | | - | |
| Region X (Northern Mindanao) | - | - | - | - | - | | - | |
| Region XI (Davao Region) | - | - | - | - | - | | - | |
| Region XII (SOCCSKSARGEN) | 8.26 | 7.75 | 4.69 | 2.68 | 2.45 | -8.6 | a/ | -24.3 |
| Region XIII (Caraga) | 1.00 | - | 0.06 | - | - | | - | |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | - | - | - | - | - | | - | |

Notes: - No production and area harvested
* - average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 41.1 Volume of Production for Peanut by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 29,194.81 | 27,920.92 | 29,373.71 | 29,428.47 | 29,300.78 | -0.4 | 100.0 | 0.1 |
| Cordillera Administrative Region (CAR) | 109.97 | 102.60 | 96.54 | 74.95 | 59.26 | -20.9 | 0.2 | -14.0 |
| Region I (Ilocos Region) | 11,563.63 | 11,210.08 | 12,072.31 | 12,008.93 | 11,914.50 | -0.8 | 40.7 | 0.8 |
| Region II (Cagayan Valley) | 3,886.61 | 3,209.85 | 3,141.49 | 3,181.90 | 3,109.58 | -2.3 | 10.6 | -5.1 |
| Region III (Central Luzon) | 1,723.62 | 1,724.73 | 1,856.50 | 1,735.08 | 1,716.41 | -1.1 | 5.9 | a/ |
| Region IV-A (CALABARZON) | 516.70 | 514.22 | 488.68 | 457.35 | 473.67 | 3.6 | 1.6 | -2.1 |
| MIMAROPA Region | 1,371.40 | 1,413.64 | 1,441.39 | 1,426.84 | 1,416.98 | -0.7 | 4.8 | 0.8 |
| Region V (Bicol Region) | 852.06 | 882.08 | 865.56 | 899.42 | 914.26 | 1.6 | 3.1 | 1.8 |
| Region VI (Western Visayas) | 2,222.48 | 2,072.36 | 2,250.55 | 2,392.96 | 2,295.86 | -4.1 | 7.8 | 1.0 |
| Region VII (Central Visayas) | 981.50 | 920.55 | 1,083.72 | 1,021.56 | 1,021.55 | a/ | 3.5 | 1.4 |
| Region VIII (Eastern Visayas) | 514.27 | 488.98 | 471.80 | 472.04 | 474.09 | 0.4 | 1.6 | -2.0 |
| Region IX (Zamboanga Peninsula) | 1,062.88 | 1,110.71 | 1,137.83 | 1,115.54 | 1,159.99 | 4.0 | 4.0 | 2.2 |
| Region X (Northern Mindanao) | 2,402.54 | 2,415.74 | 2,457.25 | 2,509.30 | 2,595.21 | 3.4 | 8.9 | 2.0 |
| Region XI (Davao Region) | 568.28 | 545.54 | 577.21 | 591.12 | 587.40 | -0.6 | 2.0 | 0.9 |
| Region XII (SOCCSKSARGEN) | 646.86 | 554.27 | 629.25 | 693.60 | 693.80 | a/ | 2.4 | 2.4 |
| Region XIII (Caraga) | 201.75 | 200.25 | 240.75 | 268.86 | 281.71 | 4.8 | 1.0 | 9.0 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 570.26 | 555.32 | 562.89 | 579.03 | 586.53 | 1.3 | 2.0 | 0.7 |

Table 41.2 Area Harvested for Peanut by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 24,580.20 | 23,521.68 | 23,773.85 | 23,897.72 | 23,915.39 | 0.1 | 100.0 | -0.7 |
| Cordillera Administrative Region (CAR) | 229.00 | 224.35 | 211.60 | 209.50 | 194.00 | -7.4 | 0.8 | -4.0 |
| Region I (Ilocos Region) | 7,508.36 | 7,355.68 | 7,361.08 | 7,483.43 | 7,439.05 | -0.6 | 31.1 | -0.2 |
| Region II (Cagayan Valley) | 3,171.44 | 2,612.87 | 2,547.67 | 2,548.51 | 2,488.05 | -2.4 | 10.4 | -5.6 |
| Region III (Central Luzon) | 1,201.50 | 1,204.39 | 1,211.24 | 1,209.15 | 1,369.84 | 13.3 | 5.7 | 3.5 |
| Region IV-A (CALABARZON) | 487.00 | 487.83 | 482.05 | 449.78 | 459.78 | 2.2 | 1.9 | -1.4 |
| MIMAROPA Region | 1,165.38 | 1,254.98 | 1,248.22 | 1,216.76 | 1,195.38 | -1.8 | 5.0 | 0.7 |
| Region V (Bicol Region) | 1,214.05 | 1,203.05 | 1,182.04 | 1,188.54 | 1,174.87 | -1.2 | 4.9 | -0.8 |
| Region VI (Western Visayas) | 3,408.50 | 3,157.00 | 3,226.75 | 3,324.60 | 3,285.10 | -1.2 | 13.7 | -0.8 |
| Region VII (Central Visayas) | 1,183.00 | 1,047.00 | 1,290.75 | 1,186.75 | 1,207.50 | 1.7 | 5.0 | 1.4 |
| Region VIII (Eastern Visayas) | 688.25 | 683.45 | 647.89 | 646.52 | 643.13 | -0.5 | 2.7 | -1.7 |
| Region IX (Zamboanga Peninsula) | 617.80 | 618.33 | 611.28 | 615.33 | 608.98 | -1.0 | 2.5 | -0.4 |
| Region X (Northern Mindanao) | 1,716.62 | 1,735.50 | 1,770.30 | 1,798.00 | 1,821.00 | 1.3 | 7.6 | 1.5 |
| Region XI (Davao Region) | 529.48 | 513.04 | 522.28 | 531.60 | 522.86 | -1.6 | 2.2 | -0.3 |
| Region XII (SOCCSKSARGEN) | 511.00 | 478.50 | 504.50 | 511.60 | 525.72 | 2.8 | 2.2 | 0.8 |
| Region XIII (Caraga) | 147.82 | 147.96 | 157.90 | 173.65 | 176.38 | 1.6 | 0.7 | 4.6 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 801.00 | 797.75 | 798.30 | 804.00 | 803.75 | a/ | 3.4 | 0.1 |

Notes: * - average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 42.1 Volume of Production for Chinese Pechay by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 51,434.83 | 50,745.47 | 50,265.62 | 49,662.07 | 51,454.44 | 3.6 | 100.0 | a/ |
| Cordillera Administrative Region (CAR) | 44,676.78 | 43,983.89 | 43,375.99 | 42,565.95 | 44,304.52 | 4.1 | 86.1 | -0.2 |
| Region I (Ilocos Region) | 0.71 | - | - | - | - | | - | |
| Region II (Cagayan Valley) | 132.59 | 157.35 | 187.40 | 209.23 | 200.21 | -4.3 | 0.4 | 11.3 |
| Region III (Central Luzon) | - | 1.00 | 1.01 | 9.03 | 10.86 | 20.3 | a/ | |
| Region IV-A (CALABARZON) | 161.17 | 122.90 | 121.19 | 122.45 | 132.84 | 8.5 | 0.3 | -3.9 |
| MIMAROPA Region | - | - | - | - | - | | - | |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | - | - | - | - | - | | - | |
| Region VII (Central Visayas) | 3,471.18 | 3,510.57 | 3,515.42 | 3,584.38 | 3,537.05 | -1.3 | 6.9 | 0.5 |
| Region VIII (Eastern Visayas) | 2.14 | 1.93 | 0.90 | 2.20 | 12.34 | 460.9 | a/ | 135.5 |
| Region IX (Zamboanga Peninsula) | 82.82 | 79.97 | 72.06 | 74.94 | 74.84 | -0.1 | 0.1 | -2.4 |
| Region X (Northern Mindanao) | 2,174.77 | 2,183.61 | 2,239.46 | 2,297.00 | 2,343.09 | 2.0 | 4.6 | 1.9 |
| Region XI (Davao Region) | 387.38 | 385.34 | 414.01 | 448.67 | 502.02 | 11.9 | 1.0 | 6.8 |
| Region XII (SOCCSKSARGEN) | 345.30 | 318.91 | 338.17 | 348.22 | 336.68 | -3.3 | 0.7 | -0.5 |
| Region XIII (Caraga) | - | - | - | - | - | | - | |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | - | - | - | - | - | | - | |

Table 42.2 Area Harvested for Chinese Pechay by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 3,625.07 | 3,601.38 | 3,553.98 | 3,520.76 | 3,551.67 | 0.9 | 100.0 | -0.5 |
| Cordillera Administrative Region (CAR) | 2,770.00 | 2,749.00 | 2,684.83 | 2,646.84 | 2,666.85 | 0.8 | 75.1 | -0.9 |
| Region I (Ilocos Region) | 0.18 | - | - | - | - | | - | |
| Region II (Cagayan Valley) | 21.30 | 27.27 | 32.14 | 33.72 | 35.90 | 6.5 | 1.0 | 14.3 |
| Region III (Central Luzon) | - | 0.05 | 0.07 | 5.07 | 5.32 | 4.9 | 0.1 | |
| Region IV-A (CALABARZON) | 31.00 | 29.50 | 27.64 | 27.89 | 28.25 | 1.3 | 0.8 | -2.2 |
| MIMAROPA Region | - | - | - | - | - | | - | |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | - | - | - | - | - | | - | |
| Region VII (Central Visayas) | 347.61 | 347.84 | 350.53 | 351.17 | 354.78 | 1.0 | 10.0 | 0.5 |
| Region VIII (Eastern Visayas) | 1.80 | 1.81 | 0.75 | 0.30 | 0.50 | 66.7 | a/ | -12.9 |
| Region IX (Zamboanga Peninsula) | 12.03 | 10.55 | 10.59 | 10.50 | 10.50 | - | 0.3 | -3.2 |
| Region X (Northern Mindanao) | 279.08 | 279.03 | 286.81 | 284.07 | 288.21 | 1.5 | 8.1 | 0.8 |
| Region XI (Davao Region) | 99.75 | 98.00 | 99.95 | 101.60 | 101.70 | 0.1 | 2.9 | 0.5 |
| Region XII (SOCCSKSARGEN) | 62.32 | 58.33 | 60.68 | 59.60 | 59.66 | 0.1 | 1.7 | -1.0 |
| Region XIII (Caraga) | - | - | - | - | - | | - | |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | - | - | - | - | - | | - | |

Notes: - No production and area harvested / No change
* - average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 43.1 Volume of Production for Native Pechay by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 46,581.84 | 46,657.56 | 48,625.07 | 47,989.88 | 47,302.46 | -1.4 | 100.0 | 0.4 |
| Cordillera Administrative Region (CAR) | 3,783.47 | 3,641.44 | 3,359.04 | 3,082.58 | 3,041.30 | -1.3 | 6.4 | -5.3 |
| Region I (Ilocos Region) | 2,337.42 | 2,394.32 | 2,442.18 | 2,490.42 | 2,530.25 | 1.6 | 5.3 | 2.0 |
| Region II (Cagayan Valley) | 5,725.48 | 5,885.84 | 6,533.09 | 6,276.21 | 6,021.23 | -4.1 | 12.7 | 1.5 |
| Region III (Central Luzon) | 3,151.24 | 3,296.85 | 3,696.67 | 3,564.30 | 3,848.89 | 8.0 | 8.1 | 5.3 |
| Region IV-A (CALABARZON) | 7,161.49 | 7,017.31 | 6,895.95 | 6,408.21 | 6,192.39 | -3.4 | 13.1 | -3.5 |
| MIMAROPA Region | 632.46 | 706.27 | 1,171.26 | 1,122.23 | 1,114.42 | -0.7 | 2.4 | 18.2 |
| Region V (Bicol Region) | 13,464.03 | 13,542.39 | 13,962.36 | 13,975.18 | 13,398.71 | -4.1 | 28.3 | -0.1 |
| Region VI (Western Visayas) | 1,917.51 | 1,974.81 | 2,053.36 | 2,184.39 | 2,164.47 | -0.9 | 4.6 | 3.1 |
| Region VII (Central Visayas) | 1,266.57 | 1,171.29 | 1,345.53 | 1,474.38 | 1,343.04 | -8.9 | 2.8 | 2.0 |
| Region VIII (Eastern Visayas) | 787.64 | 775.13 | 756.09 | 745.27 | 703.12 | -5.7 | 1.5 | -2.8 |
| Region IX (Zamboanga Peninsula) | 1,847.59 | 1,778.11 | 1,721.46 | 1,774.24 | 1,827.91 | 3.0 | 3.9 | -0.2 |
| Region X (Northern Mindanao) | 1,343.47 | 1,329.65 | 1,319.53 | 1,420.45 | 1,478.39 | 4.1 | 3.1 | 2.5 |
| Region XI (Davao Region) | 1,422.24 | 1,378.86 | 1,414.58 | 1,430.28 | 1,410.22 | -1.4 | 3.0 | -0.2 |
| Region XII (SOCCSKSARGEN) | 578.40 | 533.20 | 558.51 | 578.25 | 564.61 | -2.4 | 1.2 | -0.5 |
| Region XIII (Caraga) | 767.66 | 839.04 | 997.14 | 1,048.30 | 1,244.13 | 18.7 | 2.6 | 13.0 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 395.18 | 393.05 | 398.31 | 415.17 | 419.38 | 1.0 | 0.9 | 1.5 |

Table 43.2 Area Harvested for Native Pechay by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 7,131.86 | 7,155.77 | 7,215.10 | 7,231.30 | 7,229.45 | a/ | 100.0 | 0.3 |
| Cordillera Administrative Region (CAR) | 506.56 | 501.30 | 467.69 | 437.10 | 426.53 | -2.4 | 5.9 | -4.2 |
| Region I (Ilocos Region) | 461.50 | 465.58 | 481.69 | 485.37 | 486.63 | 0.3 | 6.7 | 1.3 |
| Region II (Cagayan Valley) | 877.51 | 881.35 | 904.96 | 892.37 | 901.01 | 1.0 | 12.5 | 0.7 |
| Region III (Central Luzon) | 392.40 | 386.59 | 391.59 | 390.66 | 392.84 | 0.6 | 5.4 | a/ |
| Region IV-A (CALABARZON) | 801.00 | 810.93 | 810.26 | 814.07 | 811.58 | -0.3 | 11.2 | 0.3 |
| MIMAROPA Region | 211.21 | 227.27 | 276.76 | 271.26 | 268.86 | -0.9 | 3.7 | 6.6 |
| Region V (Bicol Region) | 2,246.00 | 2,250.90 | 2,207.35 | 2,215.77 | 2,212.48 | -0.1 | 30.6 | -0.4 |
| Region VI (Western Visayas) | 261.75 | 266.40 | 271.75 | 281.86 | 285.95 | 1.5 | 4.0 | 2.2 |
| Region VII (Central Visayas) | 173.17 | 167.15 | 177.49 | 182.07 | 172.18 | -5.4 | 2.4 | a/ |
| Region VIII (Eastern Visayas) | 153.48 | 153.48 | 147.20 | 143.10 | 142.48 | -0.4 | 2.0 | -1.8 |
| Region IX (Zamboanga Peninsula) | 241.40 | 239.35 | 239.09 | 239.19 | 237.93 | -0.5 | 3.3 | -0.4 |
| Region X (Northern Mindanao) | 211.80 | 213.50 | 213.85 | 229.62 | 240.15 | 4.6 | 3.3 | 3.2 |
| Region XI (Davao Region) | 255.53 | 250.06 | 255.40 | 266.10 | 265.24 | -0.3 | 3.7 | 1.0 |
| Region XII (SOCCSKSARGEN) | 118.55 | 107.78 | 109.25 | 110.61 | 111.03 | 0.4 | 1.5 | -1.5 |
| Region XIII (Caraga) | 128.55 | 142.64 | 167.79 | 176.40 | 178.76 | 1.3 | 2.5 | 8.8 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 91.45 | 91.50 | 93.00 | 95.75 | 95.80 | 0.1 | 1.3 | 1.2 |

Notes: * - average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 44.1 Volume of Production for Sweet Potato/Camote by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 535,995.53 | 529,472.03 | 537,303.36 | 525,634.39 | 525,861.92 | a/ | 100.0 | -0.5 |
| Cordillera Administrative Region (CAR) | 15,142.48 | 14,460.44 | 13,315.61 | 11,525.25 | 9,208.35 | -20.1 | 1.8 | -11.5 |
| Region I (Ilocos Region) | 14,563.46 | 15,206.19 | 15,800.19 | 15,757.37 | 15,559.12 | -1.3 | 3.0 | 1.7 |
| Region II (Cagayan Valley) | 8,276.09 | 8,215.47 | 8,461.06 | 8,639.56 | 8,383.09 | -3.0 | 1.6 | 0.3 |
| Region III (Central Luzon) | 47,309.03 | 47,855.59 | 50,925.16 | 51,096.52 | 52,320.28 | 2.4 | 9.9 | 2.6 |
| Region IV-A (CALABARZON) | 31,816.05 | 30,851.43 | 29,703.02 | 29,170.44 | 29,712.79 | 1.9 | 5.7 | -1.7 |
| MIMAROPA Region | 16,493.17 | 16,396.01 | 17,140.93 | 17,202.11 | 17,012.06 | -1.1 | 3.2 | 0.8 |
| Region V (Bicol Region) | 90,415.16 | 89,249.83 | 87,377.79 | 85,609.72 | 84,308.18 | -1.5 | 16.0 | -1.7 |
| Region VI (Western Visayas) | 46,338.30 | 44,929.77 | 46,691.80 | 45,407.25 | 45,062.00 | -0.8 | 8.6 | -0.7 |
| Region VII (Central Visayas) | 31,479.85 | 31,613.77 | 32,242.22 | 30,686.69 | 30,154.87 | -1.7 | 5.7 | -1.0 |
| Region VIII (Eastern Visayas) | 111,874.21 | 105,939.59 | 105,619.99 | 99,194.35 | 98,949.13 | -0.2 | 18.8 | -3.0 |
| Region IX (Zamboanga Peninsula) | 22,959.02 | 24,055.22 | 24,169.86 | 25,313.59 | 26,041.05 | 2.9 | 5.0 | 3.2 |
| Region X (Northern Mindanao) | 34,442.45 | 34,788.39 | 35,808.85 | 37,025.98 | 37,372.17 | 0.9 | 7.1 | 2.1 |
| Region XI (Davao Region) | 19,126.74 | 18,475.63 | 18,907.64 | 18,843.82 | 18,319.69 | -2.8 | 3.5 | -1.0 |
| Region XII (SOCCSKSARGEN) | 9,273.81 | 7,907.69 | 7,781.20 | 7,446.25 | 7,136.09 | -4.2 | 1.4 | -6.2 |
| Region XIII (Caraga) | 30,148.46 | 33,283.70 | 37,028.23 | 36,315.79 | 39,932.41 | 10.0 | 7.6 | 7.4 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 6,337.25 | 6,243.31 | 6,329.81 | 6,399.72 | 6,390.62 | -0.1 | 1.2 | 0.2 |

Table 44.2 Area Harvested for Sweet Potato/Camote by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 85,842.52 | 84,751.58 | 84,973.58 | 84,045.05 | 83,337.64 | -0.8 | 100.0 | -0.7 |
| Cordillera Administrative Region (CAR) | 2,891.75 | 2,806.20 | 2,599.60 | 2,194.15 | 1,671.35 | -23.8 | 2.0 | -12.4 |
| Region I (Ilocos Region) | 3,002.50 | 2,982.92 | 2,851.56 | 2,812.61 | 2,789.53 | -0.8 | 3.3 | -1.8 |
| Region II (Cagayan Valley) | 1,432.13 | 1,311.13 | 1,177.45 | 1,186.85 | 1,195.95 | 0.8 | 1.4 | -4.3 |
| Region III (Central Luzon) | 5,878.65 | 5,919.65 | 5,981.11 | 5,920.21 | 5,975.62 | 0.9 | 7.2 | 0.4 |
| Region IV-A (CALABARZON) | 3,941.81 | 3,957.24 | 3,967.05 | 3,920.49 | 3,930.33 | 0.3 | 4.7 | -0.1 |
| MIMAROPA Region | 2,554.75 | 2,575.33 | 2,587.12 | 2,577.97 | 2,604.31 | 1.0 | 3.1 | 0.5 |
| Region V (Bicol Region) | 17,583.00 | 17,402.00 | 17,404.56 | 17,398.82 | 17,208.76 | -1.1 | 20.6 | -0.5 |
| Region VI (Western Visayas) | 6,754.00 | 6,450.00 | 6,572.00 | 6,545.00 | 6,498.00 | -0.7 | 7.8 | -0.9 |
| Region VII (Central Visayas) | 5,638.00 | 5,729.00 | 5,811.09 | 5,631.00 | 5,723.11 | 1.6 | 6.9 | 0.4 |
| Region VIII (Eastern Visayas) | 19,293.10 | 18,858.25 | 18,619.10 | 18,381.10 | 18,100.18 | -1.5 | 21.7 | -1.6 |
| Region IX (Zamboanga Peninsula) | 2,378.40 | 2,323.07 | 2,332.01 | 2,321.52 | 2,297.72 | -1.0 | 2.8 | -0.9 |
| Region X (Northern Mindanao) | 2,708.50 | 2,744.00 | 2,814.00 | 2,863.86 | 2,880.09 | 0.6 | 3.5 | 1.6 |
| Region XI (Davao Region) | 3,738.17 | 3,628.17 | 3,622.20 | 3,647.87 | 3,647.43 | a/ | 4.4 | -0.6 |
| Region XII (SOCCSKSARGEN) | 1,386.40 | 1,292.89 | 1,270.05 | 1,221.00 | 1,211.10 | -0.8 | 1.5 | -3.3 |
| Region XIII (Caraga) | 4,762.00 | 4,872.93 | 5,465.40 | 5,523.00 | 5,704.25 | 3.3 | 6.8 | 4.7 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 1,899.35 | 1,898.80 | 1,899.30 | 1,899.60 | 1,899.90 | a/ | 2.3 | a/ |

Notes: * - average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 45.1 Volume of Production for Taro/Gabi by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 111,988.23 | 107,569.47 | 109,374.25 | 107,956.74 | 104,943.16 | -2.8 | 100.0 | -1.6 |
| Cordillera Administrative Region (CAR) | 4,880.00 | 4,789.48 | 4,848.32 | 4,697.10 | 4,671.18 | -0.6 | 4.5 | -1.1 |
| Region I (Ilocos Region) | 3,138.68 | 2,959.19 | 2,937.87 | 2,948.30 | 2,939.28 | -0.3 | 2.8 | -1.6 |
| Region II (Cagayan Valley) | 15,940.67 | 15,742.88 | 16,072.52 | 16,209.02 | 15,525.39 | -4.2 | 14.8 | -0.6 |
| Region III (Central Luzon) | 7,384.56 | 7,532.11 | 7,962.35 | 8,118.71 | 7,917.56 | -2.5 | 7.5 | 1.8 |
| Region IV-A (CALABARZON) | 6,170.93 | 5,922.84 | 6,088.76 | 5,939.15 | 5,488.75 | -7.6 | 5.2 | -2.8 |
| MIMAROPA Region | 4,157.65 | 3,823.52 | 4,469.13 | 4,488.10 | 4,499.57 | 0.3 | 4.3 | 2.4 |
| Region V (Bicol Region) | 10,801.26 | 10,158.09 | 9,725.98 | 10,026.28 | 9,943.06 | -0.8 | 9.5 | -2.0 |
| Region VI (Western Visayas) | 4,752.69 | 4,625.04 | 4,620.14 | 4,658.11 | 4,568.78 | -1.9 | 4.4 | -1.0 |
| Region VII (Central Visayas) | 6,158.46 | 5,245.39 | 5,445.51 | 5,125.91 | 4,757.58 | -7.2 | 4.5 | -6.0 |
| Region VIII (Eastern Visayas) | 22,319.54 | 21,946.26 | 22,000.40 | 21,825.23 | 21,557.07 | -1.2 | 20.5 | -0.9 |
| Region IX (Zamboanga Peninsula) | 1,550.24 | 1,464.07 | 1,450.59 | 1,486.50 | 1,492.08 | 0.4 | 1.4 | -0.9 |
| Region X (Northern Mindanao) | 3,078.89 | 3,084.75 | 3,149.08 | 3,211.93 | 3,278.94 | 2.1 | 3.1 | 1.6 |
| Region XI (Davao Region) | 3,570.81 | 3,451.44 | 3,492.51 | 3,521.98 | 3,551.92 | 0.8 | 3.4 | -0.1 |
| Region XII (SOCCSKSARGEN) | 4,445.98 | 3,699.58 | 3,648.76 | 3,368.61 | 3,274.90 | -2.8 | 3.1 | -7.2 |
| Region XIII (Caraga) | 12,606.86 | 12,121.09 | 12,448.19 | 11,301.09 | 10,473.89 | -7.3 | 10.0 | -4.4 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 1,031.01 | 1,003.76 | 1,014.14 | 1,030.72 | 1,003.23 | -2.7 | 1.0 | -0.7 |

Table 45.2 Area Harvested for Taro/Gabi by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 15,345.32 | 15,143.20 | 15,010.63 | 14,922.82 | 14,877.10 | -0.3 | 100.0 | -0.8 |
| Cordillera Administrative Region (CAR) | 440.20 | 436.40 | 437.00 | 420.10 | 418.49 | -0.4 | 2.8 | -1.2 |
| Region I (Ilocos Region) | 470.75 | 454.75 | 450.80 | 451.06 | 450.50 | -0.1 | 3.0 | -1.1 |
| Region II (Cagayan Valley) | 1,698.80 | 1,698.67 | 1,628.01 | 1,639.27 | 1,633.49 | -0.4 | 11.0 | -1.0 |
| Region III (Central Luzon) | 984.90 | 985.31 | 975.40 | 975.92 | 972.00 | -0.4 | 6.5 | -0.3 |
| Region IV-A (CALABARZON) | 831.00 | 787.39 | 774.05 | 767.45 | 768.80 | 0.2 | 5.2 | -1.9 |
| MIMAROPA Region | 709.93 | 698.07 | 702.58 | 708.83 | 721.23 | 1.7 | 4.8 | 0.4 |
| Region V (Bicol Region) | 1,322.00 | 1,287.55 | 1,282.85 | 1,280.42 | 1,259.08 | -1.7 | 8.5 | -1.2 |
| Region VI (Western Visayas) | 622.50 | 616.50 | 616.45 | 618.47 | 611.20 | -1.2 | 4.1 | -0.5 |
| Region VII (Central Visayas) | 1,024.95 | 1,000.50 | 980.12 | 978.85 | 973.52 | -0.5 | 6.5 | -1.3 |
| Region VIII (Eastern Visayas) | 4,468.65 | 4,467.01 | 4,455.50 | 4,391.50 | 4,375.45 | -0.4 | 29.4 | -0.5 |
| Region IX (Zamboanga Peninsula) | 208.96 | 192.64 | 193.31 | 195.10 | 193.15 | -1.0 | 1.3 | -1.9 |
| Region X (Northern Mindanao) | 303.25 | 304.50 | 311.50 | 311.69 | 322.41 | 3.4 | 2.2 | 1.6 |
| Region XI (Davao Region) | 436.48 | 432.76 | 436.20 | 431.26 | 431.18 | a/ | 2.9 | -0.3 |
| Region XII (SOCCSKSARGEN) | 283.65 | 241.35 | 234.80 | 215.75 | 214.60 | -0.5 | 1.4 | -6.6 |
| Region XIII (Caraga) | 1,410.60 | 1,413.16 | 1,405.36 | 1,409.85 | 1,405.85 | -0.3 | 9.4 | -0.1 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 128.70 | 126.65 | 126.70 | 127.30 | 126.15 | -0.9 | 0.8 | -0.5 |

Notes: * - average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 46.1 Volume of Production for Tomato by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 214,773.95 | 210,719.51 | 218,793.14 | 220,824.68 | 223,294.47 | 1.1 | 100.0 | 1.0 |
| Cordillera Administrative Region (CAR) | 3,911.48 | 3,724.54 | 3,656.81 | 3,283.33 | 3,145.33 | -4.2 | 1.4 | -5.3 |
| Region I (Ilocos Region) | 72,484.19 | 68,760.67 | 72,375.56 | 72,130.30 | 73,324.87 | 1.7 | 32.8 | 0.4 |
| Region II (Cagayan Valley) | 10,389.19 | 10,713.07 | 10,895.11 | 11,056.03 | 10,934.73 | -1.1 | 4.9 | 1.3 |
| Region III (Central Luzon) | 24,040.22 | 25,288.29 | 27,738.83 | 27,941.79 | 31,452.80 | 12.6 | 14.1 | 7.0 |
| Region IV-A (CALABARZON) | 19,670.12 | 17,774.53 | 16,958.90 | 17,323.31 | 16,016.93 | -7.5 | 7.2 | -4.9 |
| MIMAROPA Region | 1,951.29 | 2,049.75 | 2,867.43 | 2,947.73 | 2,858.05 | -3.0 | 1.3 | 11.2 |
| Region V (Bicol Region) | 3,665.32 | 3,890.92 | 3,718.32 | 3,703.51 | 3,686.97 | -0.4 | 1.7 | 0.2 |
| Region VI (Western Visayas) | 10,462.40 | 10,807.39 | 11,515.86 | 12,341.24 | 11,484.12 | -6.9 | 5.1 | 2.5 |
| Region VII (Central Visayas) | 5,768.02 | 4,868.69 | 5,099.32 | 5,365.04 | 4,937.49 | -8.0 | 2.2 | -3.4 |
| Region VIII (Eastern Visayas) | 618.07 | 617.06 | 575.48 | 568.98 | 600.08 | 5.5 | 0.3 | -0.6 |
| Region IX (Zamboanga Peninsula) | 5,895.64 | 5,927.83 | 5,874.30 | 6,006.42 | 5,975.31 | -0.5 | 2.7 | 0.3 |
| Region X (Northern Mindanao) | 45,999.74 | 46,213.20 | 47,395.42 | 47,990.98 | 48,528.56 | 1.1 | 21.7 | 1.3 |
| Region XI (Davao Region) | 4,090.64 | 3,935.29 | 4,043.27 | 4,087.46 | 4,223.74 | 3.3 | 1.9 | 0.8 |
| Region XII (SOCCSKSARGEN) | 5,173.53 | 5,303.05 | 5,161.34 | 5,151.93 | 5,229.77 | 1.5 | 2.3 | 0.3 |
| Region XIII (Caraga) | 241.37 | 433.02 | 500.87 | 492.72 | 494.40 | 0.3 | 0.2 | 23.4 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 412.73 | 412.22 | 416.33 | 433.91 | 401.34 | -7.5 | 0.2 | -0.6 |

Table 46.2 Area Planted for Tomato by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 16,165.11 | 16,197.44 | 16,490.86 | 16,494.12 | 16,360.25 | -0.8 | 100.0 | 0.3 |
| Cordillera Administrative Region (CAR) | 342.10 | 335.75 | 335.00 | 301.21 | 300.18 | -0.3 | 1.8 | -3.1 |
| Region I (Ilocos Region) | 3,827.15 | 3,789.25 | 3,826.23 | 3,658.65 | 3,637.04 | -0.6 | 22.2 | -1.2 |
| Region II (Cagayan Valley) | 801.42 | 854.60 | 819.92 | 828.99 | 818.46 | -1.3 | 5.0 | 0.6 |
| Region III (Central Luzon) | 3,214.00 | 3,259.88 | 3,264.96 | 3,350.39 | 3,301.45 | -1.5 | 20.2 | 0.7 |
| Region IV-A (CALABARZON) | 1,147.00 | 1,135.00 | 1,195.81 | 1,258.26 | 1,203.47 | -4.4 | 7.4 | 1.3 |
| MIMAROPA Region | 343.58 | 353.14 | 425.29 | 443.34 | 428.12 | -3.4 | 2.6 | 6.0 |
| Region V (Bicol Region) | 550.10 | 550.40 | 550.40 | 550.16 | 549.19 | -0.2 | 3.4 | a/ |
| Region VI (Western Visayas) | 862.40 | 869.70 | 908.37 | 916.65 | 908.20 | -0.9 | 5.6 | 1.3 |
| Region VII (Central Visayas) | 620.22 | 563.03 | 601.14 | 618.37 | 613.60 | -0.8 | 3.8 | -0.1 |
| Region VIII (Eastern Visayas) | 99.56 | 100.75 | 98.21 | 95.32 | 96.15 | 0.9 | 0.6 | -0.8 |
| Region IX (Zamboanga Peninsula) | 409.10 | 402.01 | 402.00 | 408.06 | 399.58 | -2.1 | 2.4 | -0.6 |
| Region X (Northern Mindanao) | 2,528.75 | 2,524.50 | 2,594.50 | 2,588.82 | 2,610.70 | 0.8 | 16.0 | 0.8 |
| Region XI (Davao Region) | 640.00 | 647.07 | 652.63 | 657.50 | 664.36 | 1.0 | 4.1 | 0.9 |
| Region XII (SOCCSKSARGEN) | 651.88 | 659.72 | 648.05 | 640.37 | 646.93 | 1.0 | 4.0 | -0.2 |
| Region XIII (Caraga) | 52.50 | 77.79 | 92.86 | 98.48 | 103.19 | 4.8 | 0.6 | 19.6 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 75.35 | 74.85 | 75.49 | 79.55 | 79.63 | 0.1 | 0.5 | 1.4 |

Notes: * - average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 47.1 Volume of Production for White Potato by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 118,479.32 | 116,783.46 | 117,637.29 | 117,422.50 | 116,061.09 | -1.2 | 100.0 | -0.5 |
| Cordillera Administrative Region (CAR) | 101,828.48 | 99,980.91 | 100,422.74 | 99,200.83 | 97,623.85 | -1.6 | 84.1 | -1.0 |
| Region I (Ilocos Region) | - | - | - | - | - | | - | |
| Region II (Cagayan Valley) | 419.90 | 459.64 | 466.18 | 468.81 | 469.56 | 0.2 | 0.4 | 2.9 |
| Region III (Central Luzon) | - | - | - | - | - | | - | |
| Region IV-A (CALABARZON) | - | - | - | - | - | | - | |
| MIMAROPA Region | - | - | - | - | - | | - | |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | - | - | - | - | - | | - | |
| Region VII (Central Visayas) | 3.65 | 5.37 | 0.67 | 1.23 | 1.74 | 41.5 | a/ | 21.2 |
| Region VIII (Eastern Visayas) | - | - | - | - | - | | - | |
| Region IX (Zamboanga Peninsula) | - | - | - | - | - | | - | |
| Region X (Northern Mindanao) | 5,810.00 | 5,879.20 | 6,034.15 | 6,142.12 | 6,231.10 | 1.4 | 5.4 | 1.8 |
| Region XI (Davao Region) | 9,801.24 | 9,846.16 | 10,043.96 | 10,926.48 | 11,084.80 | 1.4 | 9.6 | 3.2 |
| Region XII (SOCCSKSARGEN) | 616.05 | 612.18 | 669.59 | 683.03 | 650.04 | -4.8 | 0.6 | 1.5 |
| Region XIII (Caraga) | - | - | - | - | - | | - | |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | - | - | - | - | - | | - | |

Table 47.2 Area Harvested for White Potato by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 7,842.90 | 7,743.66 | 7,792.84 | 7,571.12 | 7,514.37 | -0.7 | 100.0 | -1.1 |
| Cordillera Administrative Region (CAR) | 5,893.50 | 5,787.58 | 5,819.80 | 5,587.11 | 5,525.21 | -1.1 | 73.5 | -1.6 |
| Region I (Ilocos Region) | - | - | - | - | - | | - | |
| Region II (Cagayan Valley) | 61.00 | 65.95 | 65.04 | 65.59 | 65.75 | 0.2 | 0.9 | 2.0 |
| Region III (Central Luzon) | - | - | - | - | - | | - | |
| Region IV-A (CALABARZON) | - | - | - | - | - | | - | |
| MIMAROPA Region | - | - | - | - | - | | - | |
| Region V (Bicol Region) | - | - | - | - | - | | - | |
| Region VI (Western Visayas) | - | - | - | - | - | | - | |
| Region VII (Central Visayas) | 2.00 | 2.85 | 0.94 | 1.46 | 1.71 | 17.1 | a/ | 12.0 |
| Region VIII (Eastern Visayas) | - | - | - | - | - | | - | |
| Region IX (Zamboanga Peninsula) | - | - | - | - | - | | - | |
| Region X (Northern Mindanao) | 500.00 | 505.01 | 519.01 | 528.01 | 535.66 | 1.4 | 7.1 | 1.7 |
| Region XI (Davao Region) | 1,311.00 | 1,311.90 | 1,313.00 | 1,313.00 | 1,312.50 | a/ | 17.5 | a/ |
| Region XII (SOCCSKSARGEN) | 75.40 | 70.37 | 75.05 | 75.95 | 73.54 | -3.2 | 1.0 | -0.5 |
| Region XIII (Caraga) | - | - | - | - | - | | - | |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | - | - | - | - | - | | - | |

Notes: - No production and area harvested
* - average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 48.1 Volume of Production for Greater Yam/Ubi by Region: 2015-2019
(in metric tons)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 13,797.61 | 14,165.87 | 14,375.53 | 14,464.83 | 14,037.74 | -3.0 | 100.0 | 0.5 |
| Cordillera Administrative Region (CAR) | 166.90 | 157.20 | 171.25 | 164.90 | 161.25 | -2.2 | 1.1 | -0.7 |
| Region I (Ilocos Region) | 377.81 | 387.44 | 406.45 | 423.71 | 419.12 | -1.1 | 3.0 | 2.7 |
| Region II (Cagayan Valley) | 2,046.91 | 1,872.01 | 1,863.57 | 1,838.30 | 1,659.07 | -9.7 | 11.8 | -5.0 |
| Region III (Central Luzon) | 594.13 | 567.08 | 561.86 | 533.24 | 504.35 | -5.4 | 3.6 | -4.0 |
| Region IV-A (CALABARZON) | 656.60 | 1,338.42 | 1,399.28 | 1,489.07 | 1,516.84 | 1.9 | 10.8 | 29.2 |
| MIMAROPA Region | 590.40 | 599.84 | 623.58 | 632.13 | 623.03 | -1.4 | 4.4 | 1.4 |
| Region V (Bicol Region) | 528.33 | 467.76 | 434.83 | 418.42 | 413.46 | -1.2 | 2.9 | -5.9 |
| Region VI (Western Visayas) | 647.96 | 611.05 | 619.25 | 614.37 | 607.14 | -1.2 | 4.3 | -1.6 |
| Region VII (Central Visayas) | 5,129.62 | 5,210.78 | 5,351.21 | 5,445.51 | 5,280.81 | -3.0 | 37.6 | 0.8 |
| Region VIII (Eastern Visayas) | 764.47 | 737.93 | 686.83 | 627.68 | 588.71 | -6.2 | 4.2 | -6.3 |
| Region IX (Zamboanga Peninsula) | 292.61 | 290.91 | 290.91 | 296.94 | 296.31 | -0.2 | 2.1 | 0.3 |
| Region X (Northern Mindanao) | 1,011.27 | 1,013.79 | 1,043.74 | 1,060.45 | 1,052.55 | -0.7 | 7.5 | 1.0 |
| Region XI (Davao Region) | 350.09 | 313.44 | 315.02 | 311.00 | 311.68 | 0.2 | 2.2 | -2.8 |
| Region XII (SOCCSKSARGEN) | 292.69 | 246.73 | 250.87 | 247.12 | 234.12 | -5.3 | 1.7 | -5.2 |
| Region XIII (Caraga) | 32.52 | 32.46 | 32.11 | 33.05 | 32.43 | -1.9 | 0.2 | a/ |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 315.31 | 319.03 | 324.78 | 328.95 | 336.88 | 2.4 | 2.4 | 1.7 |

Table 48.2 Area Harvested for Greater Yam/Ubi by Region: 2015-2019
(in hectares)

| Region | 2015 | 2016 | 2017 | 2018 | 2019 | Percent Change (2019/2018) | Percent Share (2019) | Average Growth Rate* (in percent) |
|---|---|---|---|---|---|---|---|---|
| PHILIPPINES | 2,433.25 | 2,476.37 | 2,457.03 | 2,446.25 | 2,447.46 | a/ | 100.0 | 0.2 |
| Cordillera Administrative Region (CAR) | 33.00 | 32.75 | 35.00 | 32.77 | 32.38 | -1.2 | 1.3 | -0.4 |
| Region I (Ilocos Region) | 44.70 | 44.70 | 45.19 | 45.29 | 45.73 | 1.0 | 1.9 | 0.6 |
| Region II (Cagayan Valley) | 316.70 | 305.02 | 298.33 | 292.69 | 291.10 | -0.5 | 11.9 | -2.1 |
| Region III (Central Luzon) | 93.50 | 99.87 | 102.40 | 100.88 | 103.29 | 2.4 | 4.2 | 2.6 |
| Region IV-A (CALABARZON) | 120.50 | 206.00 | 207.50 | 209.77 | 208.97 | -0.4 | 8.5 | 18.1 |
| MIMAROPA Region | 107.59 | 108.87 | 114.00 | 115.11 | 114.93 | -0.2 | 4.7 | 1.7 |
| Region V (Bicol Region) | 88.13 | 82.12 | 82.11 | 77.12 | 76.97 | -0.2 | 3.1 | -3.3 |
| Region VI (Western Visayas) | 98.70 | 90.20 | 84.30 | 83.75 | 82.10 | -2.0 | 3.4 | -4.4 |
| Region VII (Central Visayas) | 915.13 | 919.56 | 912.74 | 915.26 | 915.68 | a/ | 37.4 | a/ |
| Region VIII (Eastern Visayas) | 199.21 | 195.14 | 179.98 | 176.34 | 183.03 | 3.8 | 7.5 | -2.0 |
| Region IX (Zamboanga Peninsula) | 61.25 | 59.75 | 61.87 | 61.75 | 60.00 | -2.8 | 2.5 | -0.5 |
| Region X (Northern Mindanao) | 169.05 | 165.55 | 164.60 | 168.35 | 166.75 | -1.0 | 6.8 | -0.3 |
| Region XI (Davao Region) | 54.00 | 44.70 | 45.80 | 44.41 | 44.68 | 0.6 | 1.8 | -4.3 |
| Region XII (SOCCSKSARGEN) | 63.55 | 56.75 | 57.55 | 56.65 | 55.04 | -2.8 | 2.2 | -3.4 |
| Region XIII (Caraga) | 12.25 | 9.49 | 9.76 | 9.86 | 10.51 | 6.6 | 0.4 | -3.0 |
| Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) | 56.00 | 55.90 | 55.90 | 56.25 | 56.30 | 0.1 | 2.3 | 0.1 |

Notes: * - average of 5 years
a/ - less than 0.05 but not equal to zero
Details may not add up due to rounding
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

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