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Design and Layout
Information and Dissemination Services Section (IDSS)
The Bureau of Agricultural Statistics (BAS) is pleased to release the 18th edition of the annual publication entitled “Commodity Fact Sheets 2011”. The report is a brief compilation of statistical profile of selected agricultural commodities. It covers 50 commodities classified into food and non-food crops, livestock and poultry and fisheries. Each commodity profile contains the following information: number of farms, production, hectarage, yield, share in gross output in agriculture, prices, cost of production, exports, imports, trade balance, domestic utilization and self-sufficiency ratio.

The report aims to serve as a quick yet comprehensive reference material for the clients and stakeholders in the agriculture sector. The Bureau hopes to further improve the content and coverage of this report. Thus, readers are encouraged to give their comments and suggestions for the improvement of this publication.

Quezon City, Philippines
November 2012

FOREWORD

ROMEO S. RECIDE
Director
SHRIMPS & PRAWNS

PRODUCTION

Historical Average (2002-2011): 50,000 m.t.
2011: 57,032 m.t.

Aquaculture
Tiger prawn: 47,495 m.t.
White shrimp and Endeavor prawn: 2,664 m.t.
Fresh water shrimp/prawn: 3 m.t.

Municipal
Tiger prawn: 141 m.t.
White shrimp and Endeavor prawn: 1,657 m.t.
Fresh water shrimp/prawn: 5,072 m.t.

Value: P19,722.97 million

Major Producers:

Aquaculture
Tiger prawn: Pampanga (39.8%), Lanao del Norte (14.0%), Bulacan (11.0%)
White shrimp and Endeavor prawn: Zamboanga del Sur (23.9%), Pampanga (12.7%)
Fresh water shrimp/prawn: Oriental Mindoro (37.8%), Leyte (30.8%)

Municipal
Tiger prawn: Iloilo (36.1%), Ilocos Sur (16.9%), Cagayan (11.6%)
White shrimp and Endeavor prawn: Iloilo (41.5%), Cagayan (21.9%)
Fresh water shrimp/prawn: Lanao del Sur (44.0%), Laguna (10.3%), Pampanga (9.5%)

PRICE

Farmgate:
Endeavor prawn (P196.54/kg.), Tiger prawn (P378.52/kg.), White shrimp (P129.53/kg.)

Wholesale:
Endeavor prawn (P250.12/kg), Tiger prawn (P391.18/kg), Freshwater shrimp/prawn (P259.86/kg)

Retail:
Endeavor prawn (P282.01/kg), Tiger prawn (P442.48/kg)

EXPORTS

Shrimps & prawns, fresh/chilled
Volume: 97.76 m.t.
Value: P58.75 million
Major Market: UAE (95.8%)

Shrimps & prawns, dried
Volume: 128.59 m.t.
Value: P61.89 million

Shrimps & prawns, frozen
Volume: 6,486.32 m.t.
Value: P2,484.84 million
Major Markets: Japan (59.8%), USA (17.0%)

Shrimp paste
Volume: 1,099.07 m.t.
Value: P118.75 million

Prawn, prepared/preserved
Volume: 2.37 m.t.
Value: P0.57 million
Major Market: Thailand (84.5%)
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#### IMPORTS

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Volume</th>
<th>Value</th>
<th>Major Suppliers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yellowfin tunas, exclg liver and roes, frozen</td>
<td>14,360.51 m.t.</td>
<td>P656.88 million</td>
<td>Papua New Guinea (45.5%), Taiwan (19.0%), Japan (16.2%)</td>
</tr>
<tr>
<td>Bigeye tunas, frozen</td>
<td>102.33 m.t.</td>
<td>P3.01 million</td>
<td>Micronesia (100.0%)</td>
</tr>
</tbody>
</table>

#### EXPORTS

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Volume</th>
<th>Value</th>
<th>Major Suppliers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skipjack or stripe bellied bonito, frozen</td>
<td>26.01 m.t.</td>
<td>P0.71 million</td>
<td>Mexico (100.0%)</td>
</tr>
</tbody>
</table>

#### TRADE BALANCE

- **P 10,931.35 million**

#### DOMESTIC CONSUMPTION

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Volume</th>
<th>Value</th>
<th>Major Supplier</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net Food Disposable Processing</td>
<td>340,128 m.t.</td>
<td>P35,060.41 million</td>
<td>Japan (100.0%)</td>
</tr>
</tbody>
</table>

#### SELF-SUFFICIENCY RATIO
- 97.45%

*Includes big eyed tuna, skipjack, yellowfin tuna, eastern little tuna and frigate tuna
**EXPLANATORY NOTES**

1. Data on the number of farms are taken from the results of the 2002 Census of Agriculture.

2. Volume of production is expressed in metric tons and value of production is expressed in pesos. The values of commodities at current prices are taken from the Performance of Philippine Agriculture, a quarterly report published by the BAS. For commodities not highlighted in the Performance Report, the values are derived by multiplying the year’s volume of production with the average farmgate price in the same year.

3. The share in Gross Output in Agriculture is provided only for the commodities highlighted in the Performance Report. It is derived by dividing the value of production of the selected commodities by the total value of agricultural production at constant prices.

4. Major locations are the top producing provinces based on harvested area.

5. Major producers are the top producing provinces based on volume of production.

6. Provinces with highest yield are provinces with the biggest production per hectare or per bearing tree.

7. Data on cost of production per kilogram are updated estimates based on given set of assumptions and procedures. The costs of production of temporary crops are expenses incurred in production during the period while those of permanent crops refer to maintenance costs of the farms.

8. Data on volume of exports and imports are expressed in net metric tons. The data on value are FOB value for exports and CIF value for imports expressed in peso terms.

9. Trade balance is equal to the total value of exports less total value of imports. A positive trade balance indicates trade surplus and negative trade balance implies trade deficit.

10. Major markets/suppliers are the top exporting/importing countries based on volume. The following are the country specifications:
EXPLANATORY NOTES...(Continued)

11. Data on domestic consumption are represented by net food disposable (NFD) and quantity of commodity that goes to processing. These data are generated by the Supply Utilization Accounts for Agriculture. NFD is the amount of food available in its original (unprocessed) form for human consumption. This is usually equated or made equivalent to the quantity consumed. Net food disposable (NFD) is the balance or the remainder after all the “use” parameters are taken into account.

12. Values of commodities for food use (NFD) and processing are derived using the average retail and wholesale prices, respectively. Valuation is done only for commodities with available prices. These are commodities which are included in the national market baskets of the BAS’ price data system.

13. Self-sufficiency ratio (SSR) is the extent to which a country relies on its own production resources or the sufficiency in production in relation to domestic consumption. SSR is equal to the ratio of production to production plus import less export, then multiplied by 100 percent.

A ratio of less than 100 percent indicates inadequacy of food production to cope with the demand of the population. A ratio of 100 percent indicates that food production capacity of the sector is just enough to support the food needs of the population. A ratio of greater than 100 percent indicates that domestic production is more than enough to support domestic requirements. Data inputs for the computation of self-sufficiency ratio are sourced from the Supply Utilization Accounts (SUA) which contain data on production, export and import of the commodity in its raw or primary form.

TILAPIA

<table>
<thead>
<tr>
<th>PRODUCTION</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Historical Average (2002-2011):</td>
<td>242,613 m.t.</td>
</tr>
<tr>
<td>2011:</td>
<td>303,170 m.t.</td>
</tr>
<tr>
<td>Aquaculture</td>
<td>257,386 m.t.</td>
</tr>
<tr>
<td>Municipal</td>
<td>45,784 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>₱19,069.73 million</td>
</tr>
<tr>
<td>Major Producers:</td>
<td></td>
</tr>
<tr>
<td>Aquaculture</td>
<td>Pampanga (39.8%), Batangas (23.8%) Laguna (17.8%), Sultan Kudarat (14.7%), North Cotabato (10.7%)</td>
</tr>
</tbody>
</table>

| PRICE |  |
| Farmgate: | ₱59.48/kg. |
| Wholesale: | ₱73.51/kg. |
| Retail: | ₱90.80/kg. |

| EXPORTS |  |
| Tilapia, frozen (excluding livers and roes) |  |
| Volume: | 276.80 m.t. |
| Value: | ₱26.26 million |
| Major Markets: | USA (71.3%), Korea (23.7%) |

| Tilapia, dried, wthr/not salted |  |
| Volume: | 2.98 m.t. |
| Value: | ₱0.97 million |
| Major Market: | Korea (100.0%) |

| IMPORTS | none |

| TRADE BALANCE | ₱27.23 million |

| DOMESTIC CONSUMPTION |  |
| Volume (Net Food Disposable): | 294,074 m.t. |
| Value: | ₱26,701.92 million |

| SELF-SUFFICIENCY RATIO | 100.00% |
**MILKFISH**

**PRODUCTION**

| Historical Average (2002-2011): | 316,247 m.t. |
| 2011: | 378,299 m.t. |
| Aquaculture: | 372,581 m.t. |
| Municipal: | 5,719 m.t. |
| Value: | P30,957.33 million |

**Major Producers:**
- Aquaculture: Pangasinan (23.4%), Capiz (6.8%), Iloilo (6.7%)
- Municipal: Maguindanao (35.2%), Rizal (24.7%), Pangasinan (18.0%)

**PRICE**

- Farmgate: P70.51/kg.
- Wholesale: P92.32/kg.
- Retail: P112.86/kg.

**AVERAGE COST OF PRODUCTION PER KILOGRAM**

| Milkfish, fresh or chilled | P39.05 |
| Milkfish, smoked, including fillet | 335.14 m.t. |

**EXPORTS**

| Volume | 7.91 m.t. |
| Value | P1.86 million |
| Major Markets: | USA (83.2%), Guam (16.8%) |
| Milkfish, excluding livers and roes, frozen | 3,136.68 m.t. |
| Value | P449.33 million |
| Major Markets: | USA (75.7%), Canada (12.5%) |
| Milkfish fillets, dried, salted/not in brine | 10.04 m.t. |
| Value | P3.68 million |
| Major Markets: | China (75.1%), Switzerland (24.9%) |
| Milkfish fillets, fresh or chilled | 310.76 m.t. |
| Value | P61.11 million |
| Major Market: | USA (72.1%) |

**IMPORTS**

| Volume | 413.37 m.t. |
| Value | P99.39 million |
| Major Supplier: | Indonesia (97.1%) |
| Milkfish, live | 16.10 m.t. |
| Value | P3.20 million |
| Major Supplier: | USA (100.0%) |

**TRADE BALANCE**

| Volume (Net Food Disposable): | 242,589 m.t. |
| Value: | P27,378.59 million |
| Volume (Processing): | 121,056 m.t. |
| Value: | P11,175.86 million |

**DOMESTIC CONSUMPTION**

| Volume (Net Food Disposable): | 242,589 m.t. |
| Value: | P27,378.59 million |
| Volume (Processing): | 121,056 m.t. |
| Value: | P11,175.86 million |

**SELF-SUFFICIENCY RATIO**

100.88%

---

**EXPLANATORY NOTES ... (Continued)**

1. The following abbreviations are used in the report:

   - **P** Peso
   - **m.t.** Metric Ton
   - **kg(s).** Kilogram/s
   - **has.** Hectares

2. The sources of data are the following:

   - National Statistics Office (NSO) – Number of farms
   - Bureau of Agricultural Statistics (BAS) Crops Statistics Division (CSD) – Area and volume of production of crops
   - Livestock and Poultry Statistics Division (LPSPD) – Population and production of cattle, hog, goat, chicken and duck, and production of chicken and duck eggs
   - Fisheries Statistics Division (FSD) – Volume and value of production of fish, crustaceans and molluscs
   - Agricultural Marketing Statistics Analysis Division (AMSAD) – Farmgate, wholesale and retail prices and foreign trade statistics
   - Agricultural Accounts and Statistical Indicators Division (AASID) – Domestic consumption, cost of production and share in gross output in agriculture, self-sufficiency ratio
CEREALS
**DUCK EGGS**

**PRODUCTION**

| Historical Average (2002-2011): | 47,094 m.t. |
| 2011: | 37,678 m.t. |
| Value: | P2,908.50 million |
| Major Producers: | a/ Central Luzon (29.8%), Western Visayas (11.0%), SOCCSKSARGEN (10.7%), Cagayan Valley (9.0%) |

**SHARE IN GROSS OUTPUT IN AGRICULTURE**

| 0.21% |

**PRICE**

- Farmgate: Backyard (P72.90/kg.), Commercial (P86.40/kg.)
- Retail: P104.10/kg.

**EXPORTS**

- Volume: 2.64 m.t.
- Value: P0.03 million
- Major Market: Hongkong (100.0%)

**IMPORTS**

- none

**TRADE BALANCE**

| 0.27 million |

**DOMESTIC CONSUMPTION**

- Volume (Net Food Disposable): 35,417 m.t.
- Value: P3,686.91 million
- Volume (Processing): 754 m.t.

**SELF-SUFFICIENCY RATIO**

| 100.00% |

*a/ Provincial breakdown is not available*

---

**PALAY/RICE**

**NUMBER OF FARMS**

| 2,149,971 |

**HECTARAGE**

| Historical Average (2002-2011): 4,256,571 has. |
| 2011: 4,536,642 has. |

**Major Locations:** Nueva Ecija (6.3%), Iloilo (6.1%), Isabela (6.0%)

**PRODUCTION (Palay)**

| Historical Average (2002-2011): 15,297,557 m.t. |
| 2011: 16,684,062 m.t. |
| Value: P254,265.07 million |
| Major Producers: Nueva Ecija (7.9%), Isabela (6.4%), Iloilo (5.7%) |

**YIELD**

| Historical Average (2002-2011): 3.59 m.t./ha. |
| 2011: 3.68 m.t./ha. |

**SHARE IN GROSS OUTPUT IN AGRICULTURE**

| 18.20% |

**PRICE**

- Farmgate (Palay): Fancy, dry (P13.55/kg.), Other variety, dry (P15.17/kg.)
- Wholesale (Rice): Special (P39.23/kg.), Premium (P35.57/kg.), Well milled (P32.06/kg.), Regular milled (P29.17/kg.)
- Retail (Rice): Special (P43.72/kg.), Premium (P38.03/kg.), Well milled (P34.73/kg.), Regular milled (P31.31/kg.)

**AVERAGE COST OF PRODUCTION PER KILOGRAM**

| P11.20, P11.13, P11.42 |

**EXPORTS**

**Rice in husk**

| Volume: 750 kg |
| Value: P46.95 thousand |
| Major Market: Canada (100.0%) |

**Glutinous/other rice, nes**

| Volume: 410.54 m.t. |
| Value: P171.36 million |
| Major Markets: Hongkong (51.2%), Pakistan (17.6%), Vietnam (14.6%) |

**Rice vermicelli, uncooked**

| Volume: 3,344.84 m.t. |
| Value: P238.88 million |
| Major Markets: USA (44.4%), Saudi Arabia (11.1%), Canada (9.7%) |

**Rice flour**

| Volume: 23,082 kg |
| Value: P1.82 million |
| Major Markets: USA (44.4%), Saudi Arabia (11.1%), Thailand (96.2%) |

**Rice husked**

| Volume: 750 kg |
| Value: P46.95 thousand |
| Major Market: Canada (100.0%) |
CHICKEN EGGS

PRODUCTION

Historical Average (2002-2011): 332,796 m.t.
2011: 403,434 m.t.
Value: P35,046.83 million

Major Producers:
- CALABARZON (30.0%),
- Central Luzon (19.1%),
- Central Visayas (10.0%),
- Northern Mindanao (9.1%)

SHARE IN GROSS OUTPUT IN AGRICULTURE 2.88%

PRICE

Farmgate:
- Backyard (P104.58/kg.),
- Commercial (P82.74/kg.)

Wholesale: P88.62/kg.
Retail: P100.17/kg.

EXPORTS none

IMPORTS

Hen’s eggs, in shell, fresh

Volume: 430.67 m.t.
Value: P1.84 million

Major Supplier:
- Spain (100.0%)

TRADE BALANCE - P1.84 million

DOMESTIC CONSUMPTION

Volume (Net Food Disposable): 371,159 m.t.
Value: P37,179.00 million

Volume (Processing): 8,069 m.t
Value: P715.07 million

SELF-SUFFICIENCY RATIO 100.00%

a/ Provincial breakdown is not available

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PALAY/RICE

IMPORTS

<table>
<thead>
<tr>
<th>Rice in husk</th>
<th>Glutinous/fragrant/broken</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume: 3,137.65 m.t.</td>
<td>703,530.82 m.t.</td>
</tr>
<tr>
<td>Value: P424.51 million</td>
<td>P16,143.53 million</td>
</tr>
<tr>
<td>Major Suppliers: India (51.7%), China (48.3%)</td>
<td>Vietnam (82.3%), Thailand (16.8%)</td>
</tr>
</tbody>
</table>

Rice vermicelli, uncooked

Volume: 926.82 m.t.
Value: P23.68 million
Major Supplier: China (81.9%)

Rice husked

Volume: 999.90 m.t.
Value: P26.23 million
Major Supplier: Vietnam (100.0%)

TRADE BALANCE

- P18,003.95 million

DOMESTIC CONSUMPTION (Rice)

Volume (Net Food Disposable): 11,047,000 m.t.
Value: P408,186.65 million

Volume (Processing): 436,000 m.t.
Value: P14,828.36 million

SELF-SUFFICIENCY RATIO 93.91%
### DUCK

<table>
<thead>
<tr>
<th>Number of Farms</th>
<th>429,700</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population</td>
<td></td>
</tr>
<tr>
<td>Historical Average (2002-2011): 10,315,671 birds</td>
<td></td>
</tr>
<tr>
<td>2011: 10,126,364 birds</td>
<td></td>
</tr>
<tr>
<td>Value: P836.59 million</td>
<td></td>
</tr>
<tr>
<td>Major Locations: Pampanga (9.8%), Iloilo (6.9%), Nueva Ecija (5.0%), Isabela (4.9%), Negros Occidental (4.6%)</td>
<td></td>
</tr>
<tr>
<td>Dressed</td>
<td></td>
</tr>
<tr>
<td>Historical Average (2002-2011): 13,048,957 birds</td>
<td></td>
</tr>
<tr>
<td>2011: 14,388,458 birds</td>
<td></td>
</tr>
<tr>
<td>Value: P1,188.70 million</td>
<td></td>
</tr>
<tr>
<td>Major Dressing Plants: a/</td>
<td></td>
</tr>
<tr>
<td>Production</td>
<td></td>
</tr>
<tr>
<td>Historical Average (2002-2011): 44,029 m.t.</td>
<td></td>
</tr>
<tr>
<td>2011: 33,153 m.t.</td>
<td></td>
</tr>
<tr>
<td>Value: P2,454.50 million</td>
<td></td>
</tr>
<tr>
<td>Major Producers: b/</td>
<td></td>
</tr>
<tr>
<td>Share in Gross Output in Agriculture: 0.23%</td>
<td></td>
</tr>
<tr>
<td>Price</td>
<td></td>
</tr>
<tr>
<td>Farmgate: Backyard (P84.46/kg.), Commercial (P42.63/kg.)</td>
<td></td>
</tr>
<tr>
<td>Exports</td>
<td></td>
</tr>
<tr>
<td>none</td>
<td></td>
</tr>
<tr>
<td>Imports</td>
<td></td>
</tr>
<tr>
<td>Live ducklings</td>
<td></td>
</tr>
<tr>
<td>Value: 630 birds</td>
<td></td>
</tr>
<tr>
<td>P73.47 m.t.</td>
<td></td>
</tr>
<tr>
<td>Major Supplier: Czech Republic (100.0%)</td>
<td></td>
</tr>
<tr>
<td>Fresh/frozen meat</td>
<td></td>
</tr>
<tr>
<td>Value: P0.28 million</td>
<td></td>
</tr>
<tr>
<td>P10.80 million</td>
<td></td>
</tr>
<tr>
<td>Trade Balance</td>
<td></td>
</tr>
<tr>
<td>+ P11.08 million</td>
<td></td>
</tr>
<tr>
<td>Domestic Consumption</td>
<td></td>
</tr>
<tr>
<td>Volume (Net Food Disposable): 14,101 m.t.</td>
<td></td>
</tr>
<tr>
<td>Self-Sufficiency Ratio: 99.48%</td>
<td></td>
</tr>
<tr>
<td>a/ slaughtered only in farms</td>
<td></td>
</tr>
<tr>
<td>b/ Provincial breakdown is not available</td>
<td></td>
</tr>
</tbody>
</table>

### CORN

<table>
<thead>
<tr>
<th>Number of Farms</th>
<th>1,458,446</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hectarage</td>
<td></td>
</tr>
<tr>
<td>Historical Average (2002-2011): 2,538,176 has.</td>
<td></td>
</tr>
<tr>
<td>2011: 2,544,612 has.</td>
<td></td>
</tr>
<tr>
<td>Major Locations: Isabela (10.5%), Bukidnon (7.3%), Maguindanao (6.8%)</td>
<td></td>
</tr>
<tr>
<td>Production (Matured Corn)</td>
<td></td>
</tr>
<tr>
<td>Historical Average (2002-2011): 5,973,076 m.t.</td>
<td></td>
</tr>
<tr>
<td>2011: 6,971,221 m.t.</td>
<td></td>
</tr>
<tr>
<td>Value: P87,698.07 million</td>
<td></td>
</tr>
<tr>
<td>Major Producers: Isabela (15.1%), Bukidnon (11.6%), Maguindanao (7.3%)</td>
<td></td>
</tr>
<tr>
<td>Yield</td>
<td></td>
</tr>
<tr>
<td>Historical Average (2002-2011): 2.34 m.t./ha.</td>
<td></td>
</tr>
<tr>
<td>2011: 2.74 m.t./ha.</td>
<td></td>
</tr>
<tr>
<td>Provinces with Highest Yield: Tarlac (6.13 m.t./ha.), Pangasinan (5.31 m.t./ha.), Ilocos Sur (4.95 m.t./ha.)</td>
<td></td>
</tr>
<tr>
<td>Share in Gross Output in Agriculture: 6.03%</td>
<td></td>
</tr>
<tr>
<td>Price</td>
<td></td>
</tr>
<tr>
<td>Farmgate: Corngrain white (P14.40/kg.), Corngrain yellow (P11.95/kg.), Green corn white (P12.70/kg.), Green corn yellow (P28.34/kg.)</td>
<td></td>
</tr>
<tr>
<td>Wholesale: Corngrain white (P16.41/kg.), Corngrain yellow (P15.13/kg.), Corngrits white (P26.21/kg.), Corngrits yellow (P21.20/kg.)</td>
<td></td>
</tr>
<tr>
<td>Retail: Corngrain white (P19.07/kg.), Corngrain yellow (P19.80/kg.), Corngrits white (P28.91/kg.), Corngrits yellow (P24.01/kg.)</td>
<td></td>
</tr>
<tr>
<td>Average Cost of Production Per Kilogram</td>
<td></td>
</tr>
<tr>
<td>All types (P9.47), White (P11.62), Yellow (P9.15)</td>
<td></td>
</tr>
<tr>
<td>Exports</td>
<td></td>
</tr>
<tr>
<td>Maize, seed</td>
<td></td>
</tr>
<tr>
<td>Volume: 12.37 m.t.</td>
<td></td>
</tr>
<tr>
<td>Value: P1.88 million</td>
<td></td>
</tr>
<tr>
<td>Major Markets: Vietnam (40.4%), Japan (34.9%), Thailand (22.6%)</td>
<td></td>
</tr>
<tr>
<td>Maize starch</td>
<td></td>
</tr>
<tr>
<td>Volume: 2.48 m.t.</td>
<td></td>
</tr>
<tr>
<td>Value: P0.13 million</td>
<td></td>
</tr>
<tr>
<td>Major Markets: Vietnam (42.4%), New Zealand (27.5%)</td>
<td></td>
</tr>
<tr>
<td>Maize, dried, whole, cut, sliced, broken or in powder</td>
<td></td>
</tr>
<tr>
<td>Volume: 0.39 m.t.</td>
<td></td>
</tr>
<tr>
<td>Value: 0.36 million</td>
<td></td>
</tr>
<tr>
<td>Major Markets: New Zealand (100.0%)</td>
<td></td>
</tr>
<tr>
<td>Prepared/preserved sweet corn/corn</td>
<td></td>
</tr>
<tr>
<td>Volume: 4.65 m.t.</td>
<td></td>
</tr>
<tr>
<td>Value: 42.14 thousand</td>
<td></td>
</tr>
<tr>
<td>Major Markets: Thailand (41.3%), USA (22.1%)</td>
<td></td>
</tr>
<tr>
<td>Sweet corn, fresh or chilled</td>
<td></td>
</tr>
<tr>
<td>Volume: 91.28 m.t.</td>
<td></td>
</tr>
<tr>
<td>Value: 190.92 m.t.</td>
<td></td>
</tr>
<tr>
<td>Major Markets: New Zealand (65.0%), Hong Kong (60.0%), Taiwan (42.4%), Malaysia (31.1%)</td>
<td></td>
</tr>
<tr>
<td>Corn syrup</td>
<td></td>
</tr>
<tr>
<td>Volume: 100.21 m.t.</td>
<td></td>
</tr>
<tr>
<td>Value: 7.03 million</td>
<td></td>
</tr>
<tr>
<td>Major Market: USA (99.8%)</td>
<td></td>
</tr>
</tbody>
</table>
CORN  ... (Continued)

**IMPORTS**

<table>
<thead>
<tr>
<th>Item</th>
<th>Volume (m.t.)</th>
<th>Value (P1 million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maize, seed</td>
<td>15,606.75</td>
<td>1,259.55</td>
</tr>
<tr>
<td>Maize, other than popcorn and for seedling purposes</td>
<td>31,631.31</td>
<td>127.72</td>
</tr>
<tr>
<td>Maize starch</td>
<td>20,260.48</td>
<td>104.02</td>
</tr>
<tr>
<td>Maize, dried, whole, cut, sliced, broken or in powder</td>
<td>840.57</td>
<td>10.12</td>
</tr>
</tbody>
</table>

**Major Suppliers:**
- India (48.5%)
- Singapore (38.5%)
- Thailand (70.4%)
- Malaysia (20.1%)
- Sweden (18.7%)

**Other maiz products**

<table>
<thead>
<tr>
<th>Item</th>
<th>Volume (m.t.)</th>
<th>Value (P1 million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maize, other than popcorn and for seedling purposes</td>
<td>3,022.91</td>
<td>127.72</td>
</tr>
<tr>
<td>Maize starch</td>
<td>18,955.05</td>
<td>104.02</td>
</tr>
<tr>
<td>Maize, flour</td>
<td>11,492.84</td>
<td>10.12</td>
</tr>
</tbody>
</table>

**Major Suppliers:**
- Myanmar (55.7%)
- Thailand (34.5%)

**Sweet corn on the cob**

<table>
<thead>
<tr>
<th>Item</th>
<th>Volume (m.t.)</th>
<th>Value (P1 million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maize, seed</td>
<td>1,639.80</td>
<td>127.72</td>
</tr>
<tr>
<td>Maize, other than popcorn and for seedling purposes</td>
<td>3,022.91</td>
<td>127.72</td>
</tr>
</tbody>
</table>

**Major Suppliers:**
- India (48.5%)
- Singapore (38.5%)
- Malaysia (20.1%)
- Sweden (18.7%)

**TRADE BALANCE**

- P4,312.45 million

---

CHICKEN  ... (Continued)

**Imports**

<table>
<thead>
<tr>
<th>Item</th>
<th>Volume (m.t.)</th>
<th>Value (P1 million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extracts and juices</td>
<td>25.76</td>
<td>1,259.55</td>
</tr>
<tr>
<td>Processed/prepared meat</td>
<td>697.78</td>
<td>127.72</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item</th>
<th>Volume (m.t.)</th>
<th>Value (P1 million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maize, flour</td>
<td>11,492.84</td>
<td>127.72</td>
</tr>
<tr>
<td>Maize, dried, whole, cut, sliced, broken or in powder</td>
<td>183.70</td>
<td>10.12</td>
</tr>
</tbody>
</table>

**Major Suppliers:**
- USA (79.8%)
- Malaysia (15.6%)
- China (94.8%)

**TRADE BALANCE**

- P1,800.88 million

**Domestic Consumption**

<table>
<thead>
<tr>
<th>Item</th>
<th>Volume (m.t.)</th>
<th>Value (P1 million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extracts and juices</td>
<td>1,019,919</td>
<td>130,539.43</td>
</tr>
</tbody>
</table>

**Self-Sufficiency Ratio**

90.00%

---

*a/ Provincial breakdown is not available*
### CHICKEN

#### NUMBER OF FARMS
3,465,232

#### POPULATION

<table>
<thead>
<tr>
<th></th>
<th>Historical Average (2002-2011):</th>
<th>2011:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>141,806,552 birds</td>
<td>162,812,901 birds</td>
</tr>
<tr>
<td>Value</td>
<td>P19,726.74 million</td>
<td></td>
</tr>
<tr>
<td>Major Locations</td>
<td>Batangas (6.6%), Nueva Ecija (5.1%), Gebu (4.5%), Rizal (4.4%), Negros Occ. (4.1%)</td>
<td></td>
</tr>
</tbody>
</table>

#### DRESSED

<table>
<thead>
<tr>
<th></th>
<th>Historical Average (2002-2011):</th>
<th>2011:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>660,958,446 birds</td>
<td>822,180,475 birds</td>
</tr>
<tr>
<td>Value</td>
<td>P99,617.03 million</td>
<td></td>
</tr>
<tr>
<td>Major Dressing Plants:</td>
<td>Bulacan (14.6%), Misamis Oriental (10.4%), Quezon (7.1%), Gebu (7.1%)</td>
<td></td>
</tr>
</tbody>
</table>

#### PRODUCTION

<table>
<thead>
<tr>
<th></th>
<th>Historical Average (2002-2011):</th>
<th>2011:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1,257,707 m.t.</td>
<td>1,414,289 m.t.</td>
</tr>
<tr>
<td>Value</td>
<td>P118,334.48 million</td>
<td></td>
</tr>
<tr>
<td>Major Producers:</td>
<td>a/ Central Luzon (33.6%), CALABARZON (20.2%), Northern Mindanao (9.0%)</td>
<td></td>
</tr>
</tbody>
</table>

#### SHARE IN GROSS OUTPUT IN AGRICULTURE
10.39%

#### PRICE

<table>
<thead>
<tr>
<th></th>
<th>Farmgate:</th>
<th>Retail:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Broiler, backyard (P95.23/kg.), Native, improved (P117.01/kg.), Layer (P44.58/kg.), Broiler, commercial (P77.43/kg.)</td>
<td>Live, broiler (P118.05/kg.), Fully dressed, broiler (P127.99/kg.)</td>
</tr>
</tbody>
</table>

#### EXPORTS

<table>
<thead>
<tr>
<th></th>
<th>Live chicks/chicken</th>
<th>Frozen meat and offals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume</td>
<td>929,787 birds</td>
<td>9,902.08 m.t.</td>
</tr>
<tr>
<td>Value</td>
<td>P125.85 million</td>
<td>P1,868.13 million</td>
</tr>
<tr>
<td>Major Markets:</td>
<td>Indonesia (69.5%), Nepal (22.9%)</td>
<td>Japan (99.6%)</td>
</tr>
</tbody>
</table>

#### IMPORTS

<table>
<thead>
<tr>
<th></th>
<th>Live chicks/chicken</th>
<th>Fresh/frozen meat and offals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume</td>
<td>469,507 birds</td>
<td>112,109.63 m.t.</td>
</tr>
<tr>
<td>Value</td>
<td>P212.23 million</td>
<td>P3,646.77 million</td>
</tr>
<tr>
<td>Major Suppliers:</td>
<td>USA (43.9%), Australia (23.0%), France (14.0%)</td>
<td>USA (45.9%), Canada (19.7%), Brazil (12.0%)</td>
</tr>
</tbody>
</table>

**a/ Provincial breakdown is not available**
### Cattle/Beef

**Number of Farms**: 924,628

**Population**
- **Historical Average (2002-2011)**: 2,557,385 head
- **2011**: 2,518,407 head

**Value**: P84,346.49 million

**Major Locations**:
- Pangasinan (5.5%), Batangas (5.1%), Isabela (4.6%), Cebu (4.5%), Bukidnon (3.9%)

**Slaughtered**
- **Historical Average (2002-2011)**: 778,842 head
- **2011**: 836,228 head

**Value**: P28,006.95 million

**Major Locations**:
- Cebu (7.8%), Metro Manila (7.6%), Cavite (5.6%), Zamboanga del Sur (6.3%), Bulacan (3.4%)

**Production**
- **Historical Average (2002-2011)**: 248,964 m.t.
- **2011**: 256,258 m.t.

**Value**: P21,461.78 million

**Major Producers**:
- Northern Mindanao (13.7%), Ilocos Region (10.5%), Central Visayas (9.9%), CALABARZON (9.6%)

**Share in Gross Output in Agriculture**: 1.59%

**Price**
- **Farmgate**:
  - Slaughter (P83.73/kg.), Fattening (P94.28/kg.), Breeding (P72.54/kg.)
- **Retail**:
  - Beef lean meat (P226.95/kg.), Beef meat w/ bones (P176.61/kg.)

**Exports**
- **Processed/Prepared Meat**
  - Volume: 1,736.07 m.t.
  - Value: P247.54 million

**Imports**
- **Carcass**
  - Volume: 44,743.95 m.t.
  - Value: P5,890.32 million

**Trade Balance**: -P6,294.29 million

**Domestic Consumption**
- **Carcass**
  - Volume (Net Food Disposable): 195,265 m.t.
  - Value: P39,400.57 million

**Self-Sufficiency Ratio**: 80.12%

---

### Coconut

**Number of Farms**: 2,598,225

**Hectareage**
- **Historical Average (2002-2011)**: 3,351,637 has.
- **2011**: 3,561,981 has.

**Production (Nuts)**
- **Historical Average (2002-2011)**: 14,910,629 m.t.
- **2011**: 15,244,609 m.t.

**Value**: P120,889.76 million

**Major Producers**:
- Quezon (7.3%), Davao Oriental (6.9%), Davao del Sur (5.5%)

**Yield**
- **Historical Average (2002-2011)**: 44.73 kgs./bearing tree
- **2011**: 44.83 kgs./bearing tree

**Provinces with Highest Yield**:
- Zamboanga City (91.69 kgs./bearing tree), Davao del Sur (86.63 kgs./bearing tree), Sultan Kudarat (79.89 kgs./bearing tree)

**Share in Gross Output in Agriculture**: 4.05%

**Price**
- **Farmgate**:
  - Matured coconut (P8.05/pc.), Coconut green young buko (P6.71/pc.), Copra corriente (P32.53/kg.), Copra resecada (P38.74/kg.)
- **Wholesale**:
  - Matured coconut (P18.87/pc.), Copra corriente (P28.00/kg.), Copra resecada (P40.05/kg.)
- **Retail**:
  - Matured coconut (P19.51/pc.)

**Exports**
- **Coconut (desiccated)**
  - Volume: 108,883.89 m.t.
  - Value: P12,421.60 million

**Imports**
- **Carcass**
  - Volume: 44,743.95 m.t.
  - Value: P5,890.32 million

**Trade Balance**: -P1,641.53 million

**Domestic Consumption**
- **Carcass**
  - Value: P25,180.75 million

**Self-Sufficiency Ratio**: 80.12%

---

*a*/ Provincial breakdown is not available
COCONUT  ...(Continued)

Flour, meal and powder
of coconut
Volume: 744.04 m.t.
Value: P68.01 million
Major Markets:
- USA (26.3%),
- Australia (17.2%)
- Jordan (15.2%)

Coconut other than uncooked or cooked by steaming
Volume: 572.84 m.t.
Value: P57.50 million
Major Markets:
- USA (49.5%),
- Canada (16.3%)

Macapuno
Volume: 760.91 m.t.
Value: P67.53 million
Major Markets:
- USA (49.6%),
- Saudi Arabia (8.2%)

Coco vinegar
Volume: 363.22 m.t.
Value: P12.65 million
Major Markets:
- USA (50.7%)

Coconut chips
Volume: 137.77 m.t.
Value: P15.75 million
Major Markets:
- USA (31.2%)

Coconut oil
Volume: 826,721.35 m.t.
Value: P61,736.21 million
Major Markets:
- Netherland (39.4%),
- USA (42.5%)

Inedible mixtures or preparation of coconut oil
Volume: 63.90 m.t.
Value: P6.54 million
Major Markets:
- Thailand (84.4%)

Coco peat
Volume: 1,524.91 m.t.
Value: P24.23 million
Major Markets:
- USA (39.4%),
- Vietnam (22.8%)

Coconut matured
Volume: 748.51 m.t.
Value: P14.95 million
Major Markets:
- China (12.2%)

Cocoa oil-cake, and other solid residues
Volume: 314,338.29 m.t.
Value: P74.54 million
Major Markets:
- Korea (63.5%),
- Vietnam (22.8%)

Copra oil-cake, and other solid residues
Volume: 1,077.69 m.t.
Value: P7.74 million
Major Market:
- China (91.0%)

Nata de coco, raw/ prepared
Volume: 1,077.69 m.t.
Value: P15.87 million
Major Market:
- China (91.0%)

Coconut coir
Volume: 1,077.69 m.t.
Value: P15.87 million
Major Market:
- China (91.0%)

Coconut fatty acids & distillates
Volume: 9,452.65 m.t.
Value: P407.68 million
Major Markets:
- China (51.8%),
- Pakistan (17.5%)

IMPORTS
Coconut milk in liquid form
Volume: 437.42 m.t.
Value: P12.53 million
Major Supplier:
- Thailand (90.9%)

Coconut milk in powder form
Volume: 88.92 m.t.
Value: P100.08 million
Major Supplier:
- Thailand (100%)

Cocoa oil-cake
Volume: 8,785.24 m.t.
Value: P4,319.88 million
Major Supplier:
- USA (55.0%)

a/ Provincial breakdown is not available
### COCONUT

<table>
<thead>
<tr>
<th></th>
<th>Coconut, dessicated</th>
<th>Coconut fatty and</th>
<th>Other coconut fatty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume:</td>
<td>43.84 m.t.</td>
<td>1,795.50 m.t.</td>
<td>3,769.40 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P3.00 million</td>
<td>P137.23 million</td>
<td>P189.32 million</td>
</tr>
<tr>
<td>Major Suppliers:</td>
<td>USA (46.4%),</td>
<td>Indonesia (88.1%)</td>
<td>China (66.4%)</td>
</tr>
<tr>
<td></td>
<td>Indonesia (27.4%)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Coconut, matured</th>
<th>Coconut, oil</th>
<th>Copra</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume:</td>
<td>31.22 m.t.</td>
<td>364.12 m.t.</td>
<td>91,465.40 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P4.57 million</td>
<td>P24.79 million</td>
<td>P2,535.28 million</td>
</tr>
<tr>
<td>Major Suppliers:</td>
<td>Australia (100%)</td>
<td>Singapore (64.3%),</td>
<td>Indonesia (35.2%),</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Malaysia (34.3%)</td>
<td>Papua (30.8%)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Nata de coco prepared/preserved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume:</td>
<td>38.25 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P0.65 million</td>
</tr>
<tr>
<td>Major Suppliers:</td>
<td>Indonesia (66.4%), Taiwan (33.0%)</td>
</tr>
</tbody>
</table>

**TRADE BALANCE**

|                        | P75,887.32 million |

**DOMESTIC CONSUMPTION**

- Volume (Net Food Disposable): 758,855 m.t.
- Value: 14,805.26 million
- Volume (Processing): 14,325,970 m.t.
- Value: 270,331.05 million

**SELF-SUFFICIENCY RATIO**

100.05%
### COFFEE (Continued)

#### IMPORTS

<table>
<thead>
<tr>
<th>Description</th>
<th>Volume</th>
<th>Value</th>
<th>Major Suppliers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coffee not roasted, not decaffeinated</td>
<td>23,487.89 m.t.</td>
<td>P2,378.82 million</td>
<td>Vietnam (90.9%)</td>
</tr>
<tr>
<td>Coffee unground, roasted, not decaffeinated</td>
<td>20.16 m.t.</td>
<td>P5.92 million</td>
<td>Vietnam (48.8%), Uk Great Britain &amp; N Ireland (39.4%)</td>
</tr>
<tr>
<td>Coffee unground, roasted, decaffeinated</td>
<td>9.06 m.t.</td>
<td>P0.94 million</td>
<td>Italy (50.7%), Singapore (34.5%)</td>
</tr>
<tr>
<td>Coffee other than roasted and not roasted instant coffee</td>
<td>94.61 m.t.</td>
<td>P1,654.13 million</td>
<td>Indonesia (72.5%), Malaysia (24.5%)</td>
</tr>
<tr>
<td>Coffee other than roasted and not roasted</td>
<td>19,679.32 m.t.</td>
<td>P97.61 million</td>
<td>Indonesia (63.6%), Korea (52.3%), Malaysia (19.5%), Indonesia (15.3%)</td>
</tr>
<tr>
<td>Preparation with a basis of extract essences or concentrates of coffee</td>
<td>7,511.55 m.t.</td>
<td>P1,030.89 million</td>
<td>Indonesia (54.8%), Thailand (24.3%)</td>
</tr>
</tbody>
</table>

#### TRADE BALANCE

- P5,131.65 million

#### DOMESTIC CONSUMPTION (Green beans)

<table>
<thead>
<tr>
<th>Description</th>
<th>Volume</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume (Net Food Disposable)</td>
<td>32,056 m.t.</td>
<td>P1,030.89 million</td>
</tr>
<tr>
<td>Volume (Processing)</td>
<td>10,384 m.t.</td>
<td>-</td>
</tr>
</tbody>
</table>

#### SELF-SUFFICIENCY RATIO

- 54.90%
COFFEE

NUMBER OF FARMS: 275,681

HECTARAGE
Historical Average (2002-2011): 126,040 has.
2011: 119,657 has.
Major Locations: Sultan Kudarat (15.9%), Davao del Norte (8.8%), Bukidnon (7.5%)

PRODUCTION (Dried berries)
Historical Average (2002-2011): 100,107 m.t.
2011: 88,526 m.t.
Value: P6,190.90 million
Major Producers: Sultan Kudarat (25.3%), Compostela Valley (11.1%), Sulu (5.9%)

YIELD
Historical Average (2002-2011): 1.13 kgs./bearing tree
2011: 1.06 kgs./bearing tree
Provinces with Highest Yield: Bulacan (2.22 kgs./bearing tree), La Union (2.08 kgs./bearing tree), Biliran (1.95 kgs./bearing tree)

SHARE IN GROSS OUTPUT IN AGRICULTURE: 0.42%

PRICE
Farmgate: (Dry beans): Arabica (P69.25/kg.), Excelsa (P56.14/kg.), Robusta (P71.71/kg.)
Wholesale: (Dry beans): Robusta (P76.52/kg.),
(Roasted): Robusta (P178.59/kg.), Excelsa (P198.24/kg.), Arabica (P294.71/kg.)

AVERAGE COST OF PRODUCTION PER KILOGRAM: P 40.14

EXPORTS

<table>
<thead>
<tr>
<th>Volume</th>
<th>Value</th>
<th>Major Markets</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coffee ground, roasted, not decaffeinated</td>
<td>218.81 m.t.</td>
<td>118.22 m.t.</td>
</tr>
<tr>
<td>Value: 20.46 million</td>
<td>65.32 m.t.</td>
<td>Korea (54.2%), Thailand (15.2%), China (25.3%)</td>
</tr>
<tr>
<td>Major Markets: China (87.7%)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Coffee not roasted, not decaffeinated

<table>
<thead>
<tr>
<th>Value: 1.13 million</th>
<th>Japan (43.3%), USA (40.6%)</th>
</tr>
</thead>
</table>

Coffee unground, roasted, not decaffeinated

<table>
<thead>
<tr>
<th>Value: 2.54 m.t.</th>
<th>162 kg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Markets: Japan (87.7%)</td>
<td></td>
</tr>
</tbody>
</table>
**SUGARCANE**

**NUMBER OF FARMS**
167,186

**HECTARAGE**

- **Historical Average (2002-2011):** 387,318 has.
- **2011:** 439,698 has.

**Major Locations:**
- Negros Occidental (41.6%), Bukidnon (18.8%),
- Negros Oriental (7.9%)

**PRODUCTION:**

- **Historical Average (2002-2011):** 23,631.294 m.t.
- **2011:** 28,376,518 m.t.

**Value:**
- P56,185.55 million

**Major Producers:**
- Negros Occidental (47.6%), Bukidnon (17.2%),
- Batangas (7.4%)

**YIELD**

- **Historical Average (2002-2011):** 60.87 m.t./ha.
- **2011:** 64.54 m.t./ha.

**Provinces with Highest Yield:**
- Laguna (76.36 mt./ha.), Negros Occidental (73.77 mt./ha.),
- Sultan Kudarat (70.62 mt./ha.)

**SHARE IN GROSS OUTPUT IN AGRICULTURE**
2.92%

**PRICE**
- **Farmgate:**
  - Centrifugal sugar (P30.84/kg.), Muscovado sugar (37.24/kg.)

**EXPORTS**

- **Centrifugal sugar**
  - **Volume:** 578,737.49 m.t.
  - **Value:** P15,221.35 million
  - **Major Markets:**
    - USA (62.8%), Japan (15.8%)

- **Muscovado**
  - **Volume:** 1,810.92 m.t.
  - **Value:** P139.01 million
  - **Major Markets:**
    - Germany (21.8%), Italy (21.4%),
    - Korea (19.9%)

- **Cane molasses**
  - **Volume:** 300,416.62 m.t.
  - **Value:** P1,308.87 million
  - **Major Markets:**
    - Germany (21.8%), Italy (21.4%),
    - Vietnam (27.0%),
    - Taiwan (26.7%),
    - Korea (26.1%)

- **Other sugars in solid form**
  - **Volume:** 873.73 m.t.
  - **Value:** P87.72 million
  - **Major Markets:**
    - Malaysia (61.7%), USA (12.1%)

- **Other sugar confectionary**
  - **Volume:** 270.06 m.t.
  - **Value:** P143.08 million
  - **Major Markets:**
    - USA (32.7%), Uk Great Britain and North Ireland (42.4%),
    - Australia (11.8%)

---

**ROSES**

**AREA**

- **Historical Average (2002-2011):** 252 has.
- **2011:** 269 has.

**Major Locations:**
- Benguet (18.2%),
- Cebu (10.0%)

**PRODUCTION**

- **Historical Average (2002-2011):** 2,481 m.t.
- **2011:** 2,337 m.t.

**Major Producers:**
- Benguet (60.2%),
- Cebu (8.9%)

**YIELD**

- **Historical Average (2002-2011):** 9.90 m.t./ha.
- **2011:** 8.69 m.t./ha.

**Provinces with Highest Yield:**
- Benguet (28.71 m.t./ha.),
- Nueva Vizcaya (23.12 m.t./ha.),
- Laguna (14.77 m.t./ha.)

**PRICE**

**Farmgate:**
- P63.05/dozen

**EXPORTS a/**
- Included in cutflower exports

**IMPORTS b/**
- Included in cutflower imports

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**ORCHIDS**

**AREA**

Historical Average (2002-2011): 285 has.
2011: 313 has.
Major Locations: Bulacan (12.1%), Capiz (6.7%), Zamboanga del Sur (5.5%)

**PRODUCTION**

Historical Average (2002-2011): 2,225 m.t.
2011: 1,557 m.t.
Major Producers: Albay (29.9%), Iloilo (10.3%), La Union (7.6%)

**YIELD**

Historical Average (2002-2011): 7.96 m.t./ha.
2011: 4.97 m.t./ha.
Provinces with Highest Yield: Albay (77.46 m.t./ha.), La Union (34.99 m.t./ha.), Iloilo (18.77 m.t./ha.)

**PRICE**

Farmgate: Dendrobium (P194.63/dozen), Vanda (P27.62/dozen)

**EXPORTS**

<table>
<thead>
<tr>
<th>Item</th>
<th>Volume</th>
<th>Value</th>
<th>Major Markets</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orchid seedlings</td>
<td>65.58 m.t.</td>
<td>P5.05 million</td>
<td>Singapore (97.6%)</td>
</tr>
<tr>
<td>Orchids, fresh</td>
<td>0.93 m.t.</td>
<td>P0.29 million</td>
<td>Thailand (34.2%), Taiwan (25.3%), Germany (20.4%)</td>
</tr>
</tbody>
</table>

**IMPORTS**

<table>
<thead>
<tr>
<th>Item</th>
<th>Volume</th>
<th>Value</th>
<th>Major Suppliers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orchid seedlings</td>
<td>68.89 m.t.</td>
<td>P7.09 million</td>
<td>Thailand (74.1%), Taiwan (23.8%)</td>
</tr>
<tr>
<td>Orchids, fresh</td>
<td>39.96 m.t.</td>
<td>P3.48 million</td>
<td>Thailand (95.5%)</td>
</tr>
</tbody>
</table>

**TRADE BALANCE**

- P7.11 million

**PRICE**

Farmgate: Dendrobium (P194.63/dozen), Vanda (P27.62/dozen)

**SUGARCANE**

**...Continued...**

**SUGARCANE**

**Volume:** 635.07 m.t.
**Value:** P20.31 million
**Major Markets:** USA (23.3%), Saudi Arabia (11.6%), United Arab Emirates (11.0%)

**IMPORTS**

<table>
<thead>
<tr>
<th>Item</th>
<th>Volume</th>
<th>Value</th>
<th>Major Supplier</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sugar syrup</td>
<td>502.93 m.t.</td>
<td>P13.86 million</td>
<td>USA (86.0%)</td>
</tr>
<tr>
<td>Other than raw sugar</td>
<td>1,100.00 m.t.</td>
<td>P37.65 million</td>
<td>Thailand (100.0%)</td>
</tr>
<tr>
<td>Other sugars in solid form</td>
<td>3,038.90 m.t.</td>
<td>P173.57 million</td>
<td>People’s Rep. of China (44.3%), France (19.8%), USA (11.0%)</td>
</tr>
<tr>
<td>Other sugar confectionary</td>
<td>8,629.57 m.t.</td>
<td>P543.12 million</td>
<td>China (45.5%), Indonesia (17.1%)</td>
</tr>
<tr>
<td>Cane molasses</td>
<td>16,822.35 m.t.</td>
<td>P106.49 million</td>
<td>People’s Rep. of China (95.1%)</td>
</tr>
<tr>
<td>Centrifugal sugar</td>
<td>118.50 m.t.</td>
<td>P5.46 million</td>
<td>Thailand (100%)</td>
</tr>
<tr>
<td>Sugarcane vinegar</td>
<td>120 kg.</td>
<td>P5,457.06</td>
<td>Italy (100%)</td>
</tr>
</tbody>
</table>

**TRADE BALANCE**

P16,046.67 million

**DOMESTIC CONSUMPTION**

**Volume (Net Food Disposable):** 283,765 m.t.
**Volume (Processing):** 28,092,753 m.t.

**SELF-SUFFICIENCY RATIO**

100.00%
CHRYSANTHEMUM

AREA
Historical Average (2002-2011): 256 has.
2011: 258 has.
Major Locations: Benguet (24.0%),
Cebu (19.4%),
South Cotabato (9.7%)

PRODUCTION
Historical Average (2002-2011): 5,943 m.t.
2011: 2,567 m.t.
Major Producers: Benguet (52.9%), Cebu (26.3%)

YIELD
Historical Average (2002-2011): 23.63 m.t./ha.
2011: 9.95 m.t./ha.
Provinces with Highest Yield: Nueva Vizcaya (27.75 m.t./ha.),
Davao del Norte (24.48 m.t./ha.),
Benguet (21.90 m.t./ha.)

PRICE
Farmgate: P56.28/dozen

EXPORTS
a/

IMPORTS
b/

a/ Included in cutflower exports
b/ Included in cutflower imports
**CUTFLOWERS**

**AREA**  
- Historical Average (2002-2011): 1,589 has.  
- 2011: 1,697 has.  
- Major Locations: Benguet (13.8%), Laguna (10.6%), Cebu (6.5%)  

**PRODUCTION**  
- Historical Average (2002-2011): 15,928 m.t.  
- 2011: 10,539 m.t.  
- Major Producers: Benguet (40.3%), Laguna (11.4%), Cebu (9.2%)  

**YIELD**  
- Historical Average (2002-2011): 10.08 m.t./ha.  
- 2011: 6.21 m.t./ha.  
- Provinces with Highest Yield: Albay (30.20 m.t./ha.), Benguet (18.13 m.t./ha.), La Union (14.77 m.t./ha.)

**EXTRACTION**  
- Cutflowers, other than orchids, fresh  
- Volume: 32.63 m.t.  
- Value: P6.59 million  
- Major Markets: Japan (51.7%), Netherlands (40.1%)  

**IMPORTS**  
- Cutflowers, other than orchids, fresh  
- Volume: 197.40 m.t.  
- Value: P24.66 million  
- Major Suppliers: China (38.8%), Netherlands (23.7%), Thailand (11.8%)  

**TRADE BALANCE**  
- P9.23 million

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**BANANA**

**NUMBER OF FARMS**  
2,273,834

**HECTARAGE**  
- Historical Average (2002-2011): 428,837 has.  
- 2011: 450,125 has.  
- Major Locations: Davao del Norte (8.0%), Compostella Valley (5.0%), Bukidnon (4.5%)  

**PRODUCTION**  
- Historical Average (2002-2011): 7,281,911 m.t.  
- 2011: 9,165,046 m.t.  
- Value: P102,556.91 million  
- Major Producers: Davao del Norte (17.2%), Compostela Valley (14.3%), Bukidnon (12.8%)  

**YIELD**  
- Historical Average (2002-2011): 30.41 kgs./bearing hill  
- 2011: 32.79 kgs./bearing hill  
- Provinces with Highest Yield: Lanao del Norte (67.49 kgs./bearing hill), Lanao del Sur (59.31 kgs./bearing hill), Samar (52.30 kgs./bearing hill)

**SHARE IN GROSS OUTPUT IN AGRICULTURE**  
5.06%

**PRICE**  
- Farmgate: Bungulan, green (P7.27/kg.), Lakatan, green (P13.74/kg.), Latundan, green (P9.41/kg.), Saba, green (P6.51/kg.)  
- Wholesale: Bungulan, ripe (P6.72/kg.), Lakatan, ripe (P25.83/kg.), Latundan, ripe (P16.80/kg.), Saba, ripe (P12.06/kg.)  
- Retail: Lakatan, ripe (P91.50/kg.), Latundan, ripe (P21.20/kg.), Saba, ripe (P16.11/kg.)  

**EXPORTS**  
- Fresh  
  - Volume: 2,055,510.39 m.t.  
  - Value: P20,458.66 million  
  - Major Markets: Japan (47.8%), China (19.6%), USA (34.0%), UAE (16.3%), Korea (9.6%), Saudi Arabia (10.1%)  
- Chips/crackers  
  - Volume: 30,141.62 m.t.  
  - Value: P2,190.42 million  
  - Major Markets: Vietnam (19.2%), Korea (51.8%), Germany (20.4%), Malaysia (16.5%)  
- Dried  
  - Volume: 369.10 m.t.  
  - Value: P8.40 million  
  - Major Markets: Vietnam (50.9%), Japan (46.1%)  

**IMPORTS**  
- Ketchup  
  - Volume: 34.56 m.t.  
  - Value: P1.25 million  
  - Major Supplier: USA (83.8%)  

**TRADE BALANCE**  
P22,828.09 million

*Includes Anthurium, Aster, Azucena, Baby's Breath, Carnation, Chrysanthemum, Daisy, Gerbera, Gladiola, Heliconia, ilang-ilang, Orchids, Roses, Sampaguita, Statice*
**TOBACCO**

<table>
<thead>
<tr>
<th>NUMBER OF FARMS</th>
<th>74,540</th>
</tr>
</thead>
<tbody>
<tr>
<td>HECTARAGE</td>
<td><strong>Historical Average (2002-2011):</strong>  30,616 has.</td>
</tr>
<tr>
<td></td>
<td>32,235 has.</td>
</tr>
<tr>
<td></td>
<td><strong>Major Locations:</strong>  Ilocos Sur (41.5%), Isabela (17.1%), Ilocos Norte (9.3%)</td>
</tr>
<tr>
<td>PRODUCTION</td>
<td><strong>Historical Average (2002-2011):</strong>  42,346 has.</td>
</tr>
<tr>
<td></td>
<td>44,944 m.t.</td>
</tr>
<tr>
<td></td>
<td><strong>Value:</strong>  P3,008.05 million</td>
</tr>
<tr>
<td></td>
<td><strong>Major Producers:</strong>  Ilocos Sur (35.4%), Isabela (20.7%), Pangasinan (12.1%)</td>
</tr>
<tr>
<td>YIELD</td>
<td><strong>Historical Average (2002-2011):</strong>  1.40 m.t./ha.</td>
</tr>
<tr>
<td></td>
<td>1.39 m.t./ha.</td>
</tr>
<tr>
<td></td>
<td><strong>Provinces with Highest Yield:</strong>  South Cotabato (3.83 m.t./ha.), Maguindanao (2.68 m.t./ha.), Pangasinan (2.27 m.t./ha.)</td>
</tr>
<tr>
<td>SHARE IN GROSS OUTPUT</td>
<td>IN AGRICULTURE</td>
</tr>
<tr>
<td>PRICE</td>
<td>Farmgate:  Burley, dry (69.49/kg.), Native, dry (P130.84/kg.), Virginia, dry (P63.17/kg.)</td>
</tr>
<tr>
<td></td>
<td>Exported tobacco (including cigarettes and cigarillos):  28,163.18 m.t.</td>
</tr>
<tr>
<td></td>
<td><strong>Value:</strong>  P8,660.75 million</td>
</tr>
<tr>
<td></td>
<td><strong>Major Markets:</strong>  Thailand (38.7%), Korea (34.2%), Singapore (10.9%)</td>
</tr>
<tr>
<td></td>
<td><strong>Unmanufactured tobacco and refuse:</strong>  44,888.00 m.t.</td>
</tr>
<tr>
<td></td>
<td><strong>Value:</strong>  P5,674.55 million</td>
</tr>
<tr>
<td></td>
<td><strong>Major Markets:</strong>  Korea (29.6%), Thailand (25.2%), USA (15.7%)</td>
</tr>
<tr>
<td>IMPORTS</td>
<td><strong>Manufactured tobacco (including cigarettes and cigarillos):</strong>  3,695.41 m.t.</td>
</tr>
<tr>
<td></td>
<td><strong>Value:</strong>  P531.13 million</td>
</tr>
<tr>
<td></td>
<td><strong>Major Supplier:</strong>  Malaysia (89.1%)</td>
</tr>
<tr>
<td></td>
<td><strong>Unmanufactured tobacco and refuse:</strong>  54,537.84 m.t.</td>
</tr>
<tr>
<td></td>
<td><strong>Value:</strong>  P6,683.89 million</td>
</tr>
<tr>
<td></td>
<td><strong>Major Suppliers:</strong>  China (32.1%), Brazil (12.0%), Turkey (9.9%)</td>
</tr>
<tr>
<td>TRADE BALANCE</td>
<td><strong>P7,120.28 million</strong></td>
</tr>
<tr>
<td>DOMESTIC CONSUMPTION</td>
<td>Volume (Processing):  40,465 m.t</td>
</tr>
<tr>
<td></td>
<td><strong>SELF-SUFFICIENCY RATIO:</strong>  99.97%</td>
</tr>
</tbody>
</table>

**MANGO**

<table>
<thead>
<tr>
<th>NUMBER OF FARMS</th>
<th>1,963,254</th>
</tr>
</thead>
<tbody>
<tr>
<td>HECTARAGE</td>
<td><strong>Historical Average (2002-2011):</strong>  173,671 has.</td>
</tr>
<tr>
<td></td>
<td>187,073 has.</td>
</tr>
<tr>
<td></td>
<td><strong>Major Locations:</strong>  Pangasinan (7.3%), Davao del Sur (6.9%), Batangas (6.4%)</td>
</tr>
<tr>
<td>PRODUCTION</td>
<td><strong>Historical Average (2002-2011):</strong>  912,618 m.t.</td>
</tr>
<tr>
<td></td>
<td>788,074 m.t.</td>
</tr>
<tr>
<td></td>
<td><strong>Value:</strong>  P18,598.69 million</td>
</tr>
<tr>
<td></td>
<td><strong>Major Producers:</strong>  Pangasinan (28.8%), Batangas (5.5%), Zamboanga del Norte (5.8%)</td>
</tr>
<tr>
<td>YIELD</td>
<td><strong>Historical Average (2002-2011):</strong>  118.65 kgs./bearing tree</td>
</tr>
<tr>
<td></td>
<td>91.57 kgs./bearing tree</td>
</tr>
<tr>
<td></td>
<td><strong>Provinces with Highest Yield:</strong>  Pangasinan (501.37 kgs./bearing tree), Misamis Occidental (480.91 kgs./bearing tree), Quezon (345.54 kgs./bearing tree)</td>
</tr>
<tr>
<td>SHARE IN GROSS OUTPUT</td>
<td>IN AGRICULTURE</td>
</tr>
<tr>
<td>PRICE</td>
<td>Farmgate:  Carabao, green (P29.23/kg.), Piko, green (P17.75/kg.), Indian (P7.30/kg.)</td>
</tr>
<tr>
<td></td>
<td>Wholesale:  Carabao, ripe (P46.16/kg.), Carabao, green (P49.54/kg.)</td>
</tr>
<tr>
<td></td>
<td>Retail:  Carabao, ripe (P65.48/kg.), Piko, ripe (P52.81/kg.)</td>
</tr>
<tr>
<td>EXPORTS</td>
<td><strong>Manufactured tobacco (including cigarettes and cigarillos):</strong>  28,163.18 m.t.</td>
</tr>
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<td></td>
<td><strong>Value:</strong>  P8,660.75 million</td>
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<td></td>
<td><strong>Major Markets:</strong>  Thailand (38.7%), Korea (34.2%), Singapore (10.9%)</td>
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<tr>
<td></td>
<td><strong>Unmanufactured tobacco and refuse:</strong>  44,888.00 m.t.</td>
</tr>
<tr>
<td></td>
<td><strong>Value:</strong>  P5,674.55 million</td>
</tr>
<tr>
<td></td>
<td><strong>Major Markets:</strong>  Korea (29.6%), Thailand (25.2%), USA (15.7%)</td>
</tr>
<tr>
<td>IMPORTS</td>
<td><strong>Manufactured tobacco (including cigarettes and cigarillos):</strong>  3,695.41 m.t.</td>
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<tr>
<td></td>
<td><strong>Value:</strong>  P531.13 million</td>
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<tr>
<td></td>
<td><strong>Major Supplier:</strong>  Malaysia (89.1%)</td>
</tr>
<tr>
<td></td>
<td><strong>Unmanufactured tobacco and refuse:</strong>  54,537.84 m.t.</td>
</tr>
<tr>
<td></td>
<td><strong>Value:</strong>  P6,683.89 million</td>
</tr>
<tr>
<td></td>
<td><strong>Major Suppliers:</strong>  China (32.1%), Brazil (12.0%), Turkey (9.9%)</td>
</tr>
<tr>
<td>TRADE BALANCE</td>
<td><strong>P7,120.28 million</strong></td>
</tr>
<tr>
<td>DOMESTIC CONSUMPTION</td>
<td>Volume (Processing):  40,465 m.t</td>
</tr>
<tr>
<td></td>
<td><strong>SELF-SUFFICIENCY RATIO:</strong>  99.97%</td>
</tr>
</tbody>
</table>
**RUBBER**

**NUMBER OF FARMS**
- Total: 38,153

**HECTARAGE**
- 2011: 161,565 has.

**Major Locations:**
- Zamboanga Sibugay (39.6%), North Cotabato (20.2%), Basilan (14.2%)

**PRODUCTION**
- Historical Average (2002-2011): 354,719 m.t.
- 2011: P30,666.71 million

**Major Producers:**
- North Cotabato (37.2%), Zamboanga Sibugay (33.6%), Basilan (8.3%)

**YIELD**
- Historical Average (2002-2011): 10.84 kgs./bearing tree
- 2011: 10.12 kgs./bearing tree

**Provinces with Highest Yield:**
- Misamis Occidental (14.00 kgs./bearing tree), Compostella Valley (13.62 kgs./bearing tree), Basilan (13.25 kgs./bearing tree)

**SHARE IN GROSS OUTPUT IN AGRICULTURE**
- 0.47%

**PRICE**
- Farmgate: P75.42/kg.

**AVERAGE COST OF PRODUCTION PER KILOGRAM**
- P24.81

**EXPORTS**
- **Rubber**
  - Volume: 24,208.73 m.t.
  - Value: P2,113.23 million
  - Major Markets: Malaysia (37.5%), Singapore (21.7%), China (21.4%)

**IMPORTS**
- **Rubber**
  - Volume: 18,914.33 m.t.
  - Value: P1,940.82 million
  - Major Suppliers: China (31.6%), Korea (11.2%), Japan (9.0%)

**TRADE BALANCE**
- P272.41 million

**DOMESTIC CONSUMPTION**
- Volume (Processing): 99,098 m.t.

**SELF-SUFFICIENCY RATIO**
- 107.39%

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**DURIAN**

**NUMBER OF FARMS**
- Total: 194,549

**HECTARAGE**
- Historical Average (2002-2011): 15,627 has.
- 2011: 19,001 has.

**Major Locations:**
- Compostela Valley (25.7%), Davao City (14.9%), Davao del Norte (12.4%)

**PRODUCTION**
- Historical Average (2002-2011): 52,502 m.t.
- 2011: 58,969 m.t.

**Major Producers:**
- Davao City (62.3%), Davao del Norte (15.2%), Compostela Valley (6.3%)

**YIELD**
- Historical Average (2002-2011): 85.11 kgs./bearing tree
- 2011: 81.40 kgs./bearing tree

**Provinces with Highest Yield:**
- Davao City (282.02 kgs./bearing tree), Zamboanga del Sur (76.35 kgs./bearing tree), Davao del Norte (59.70 kgs./bearing tree)

**SHARE IN GROSS OUTPUT IN AGRICULTURE**
- 0.47%

**PRICE**
- Farmgate: P33.87/kg.

**AVERAGE COST OF PRODUCTION PER KILOGRAM**
- P24.81

**EXPORTS**
- **Fresh**
  - Volume: 810 kgs.
  - Value: P0.11 million
  - Major Markets: Japan (64.8%), Korea (27.2%)

**IMPORTS**
- **Fresh**
  - Volume: 15.72 m.t.
  - Value: P0.41 million
  - Major Supplier: USA (100%)

**TRADE BALANCE**
- - P0.30 million

**DOMESTIC CONSUMPTION**
- Volume (Net Food Disposable): 55,445 m.t.

**SELF-SUFFICIENCY RATIO**
- 99.77%
MANGO

<table>
<thead>
<tr>
<th></th>
<th>Juice</th>
<th>Prepared/preserved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume:</td>
<td>5,676.12 m.t.</td>
<td>147.47 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P277.72 million</td>
<td>P16.98 million</td>
</tr>
<tr>
<td>Major Markets:</td>
<td>Canada (26.2%), USA (18.8%)</td>
<td>Canada (65.2%), USA (22.5%)</td>
</tr>
</tbody>
</table>

**Imports**

<table>
<thead>
<tr>
<th></th>
<th>Prepared/preserved</th>
<th>Juice</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume:</td>
<td>322 kgs</td>
<td>105.72 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P35,167.72</td>
<td>P2.08 million</td>
</tr>
<tr>
<td>Major Suppliers:</td>
<td>Malaysia (50.6%), Japan (49.4%)</td>
<td>Singapore (63.9%), USA (32.0%)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Puree</th>
<th>Dried</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume:</td>
<td>15.50 m.t.</td>
<td>530 kg.</td>
</tr>
<tr>
<td>Value:</td>
<td>P0.60 million</td>
<td>P21,655.00</td>
</tr>
<tr>
<td>Major Supplier:</td>
<td>China (100%)</td>
<td>Singapore (100%)</td>
</tr>
</tbody>
</table>

**Trade Balance**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>P4,906.22 million</td>
</tr>
</tbody>
</table>

---

ABACA

**Number of Farms**

|                        | 103,671 |

**Hectarage**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Historical Average (2002-2011):</td>
<td>132,624 has.</td>
</tr>
<tr>
<td>2011:</td>
<td>139,771 has.</td>
</tr>
<tr>
<td>Major Locations:</td>
<td>Catanduanes (16.0%), Leyte (9.9%), Northern Samar (8.6%)</td>
</tr>
</tbody>
</table>

**Production**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Historical Average (2002-2011):</td>
<td>68,685 m.t.</td>
</tr>
<tr>
<td>2011:</td>
<td>68,613 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P2,706.66 million</td>
</tr>
<tr>
<td>Major Producers:</td>
<td>Catanduanes (27.0%), Leyte (10.8%), Northern Samar (10.5%)</td>
</tr>
</tbody>
</table>

**Yield**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Historical Average (2002-2011):</td>
<td>0.52 m.t./ha.</td>
</tr>
<tr>
<td>2011:</td>
<td>0.49 m.t./ha.</td>
</tr>
<tr>
<td>Provinces with Highest Yield:</td>
<td>Sultan Kudarat (2.57 m.t./ha.), Davao del Norte (2.26 m.t./ha.), Compostela Valley (2.21 m.t./ha.)</td>
</tr>
</tbody>
</table>

**Share in Gross Output in Agriculture**

|                        | 0.17% |

**Price**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Farmgate:</td>
<td>P39.40/kg.</td>
</tr>
<tr>
<td>Wholesale:</td>
<td>Abaca unclassified (P40.99/kg)</td>
</tr>
</tbody>
</table>

**Exports**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume:</td>
<td>9,922.80 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P581.32 million</td>
</tr>
<tr>
<td>Major Markets:</td>
<td>Japan (37.4%), UK Great Britain and N. Ireland (34.6%), China (20.3%)</td>
</tr>
</tbody>
</table>

**Imports**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume:</td>
<td>606 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P47.42 million</td>
</tr>
<tr>
<td>Major Supplier:</td>
<td>Ecuador (100%)</td>
</tr>
</tbody>
</table>

**Trade Balance**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>P533.90 million</td>
</tr>
</tbody>
</table>

**Domestic Consumption**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume (Processing):</td>
<td>59,836 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P2,452.68 million</td>
</tr>
</tbody>
</table>

**Self-Sufficiency Ratio**

|                        | 114.67% |

---

BUREAU OF AGRICULTURAL STATISTICS

2011 COMMODITY FACT SHEETS
### PAPAYA

#### NUMBER OF FARMS
- **635,486**

#### HECTARAGE
- **Historical Average (2002-2011):** 8,994 has.
- **2011:** 8,647 has.
- **Major Locations:** South Cotabato (9.5%), North Cotabato (5.4%), Zamboanga del Norte (5.1%)

#### PRODUCTION
- **Historical Average (2002-2011):** 154,375 m.t.
- **2011:** 157,907 m.t.
- **Value:** P1,506.43 million
- **Major Producers:** South Cotabato (35.2%), Misamis Oriental (9.4%), North Cotabato (6.0%)

#### YIELD
- **Historical Average (2002-2011):** 28.00 kgs./bearing tree
- **2011:** 29.03 kgs./bearing tree
- **Provinces with Highest Yield:** Cebu City (73.26 kgs./bearing tree), South Cotabato (65.98 kgs./bearing tree), Davao City (62.26 kgs./bearing tree)

#### PRICE
- **Farmgate:** Hawaiian (P8.34/kg.), Native (P8.32/kg.), Sinta (P11.70/kg.), Solo (P9.79/kg.)
- **Wholesale:** Hawaiian (P9.50/kg.)
- **Retail:** Hawaiian (P14.11/kg.)

#### AVERAGE COST OF PRODUCTION PER KILOGRAM
- **P4.99**

#### EXPORTS
- **Fresh:**
  - **Volume:** 2,950.76 m.t.
  - **Value:** P143.25 million
  - **Major Markets:** Japan (80.1%), New Zealand (12.8%), USA (75.2%)
- **Prepared/preserved:**
  - **Volume:** 47.26 m.t.
  - **Value:** P4.30 million
  - **Major Markets:** none

#### IMPORTS
- **none**

#### TRADE BALANCE
- **P160.76 million**

#### DOMESTIC CONSUMPTION
- **Volume (Net Food Disposable):** 145,664 m.t.
- **Value:** P2,055.32 million

#### SELF-SUFFICIENCY RATIO
- **101.90%**
# PINEAPPLE

**NUMBER OF FARMS**
124,940

**HECTARAGE**

| Historical Average (2002-2011): | 52,795 has. |
| 2011: | 58,457 has. |

Major Locations: South Cotabato (37.1%), Bukidnon (35.1%)

**PRODUCTION**

| Historical Average (2002-2011): | 1,955,939 m.t. |
| 2011: | 2,246,806 m.t. |

Value: P14,334.65 million
Major Producers: Bukidnon (49.8%), South Cotabato (33.8%)

**YIELD**

| Historical Average (2002-2011): | 36.99 m.t./ha. |
| 2011: | 38.44 m.t./ha. |

Provinces with Highest Yield: Bukidnon (54.58 m.t./ha.), Camarines Norte (44.07 m.t./ha.), Nueva Vizcaya (36.44 m.t./ha)

**SHARE IN GROSS OUTPUT IN AGRICULTURE**

1.99%

**PRICE**

- Farmgate: Hawaiian (P6.35/kg.), Native (P7.65/kg.), Formosa (P7.19/kg.)
- Wholesale: Hawaiian (P9.76/kg.)
- Retail: Hawaiian (P15.20/kg.)

**AVERAGE COST OF PRODUCTION PER KILOGRAM**

P1.83

**EXPORTS**

<table>
<thead>
<tr>
<th>Fresh</th>
<th>Dried</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume:</td>
<td>263,271.83 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P2,851.73 million</td>
</tr>
<tr>
<td>Major Markets: Japan (54.1%), Korea (20.7%)</td>
<td>USA (32.4%), Japan (26.1%)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Prepared/preserved</th>
<th>Nata de Pinna prepared or preserved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume:</td>
<td>207,187.04 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P8,462.10 million</td>
</tr>
<tr>
<td>Major Markets: USA (44.8%), Singapore (28.2%)</td>
<td>USA (39.8%), Canada (26.8%)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Vinegar</th>
<th>Juice</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume:</td>
<td>5.44 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P0.16 million</td>
</tr>
<tr>
<td>Major Markets: USA (78.8%), Japan (21.2%)</td>
<td>USA (74.1%)</td>
</tr>
</tbody>
</table>

**IMPORTS**

<table>
<thead>
<tr>
<th>Prepared/preserved</th>
<th>Juice</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume:</td>
<td>55.68 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P2.89 million</td>
</tr>
<tr>
<td>Major Suppliers: China (59.7%), Thailand (35.3%)</td>
<td>Singapore (31.2%), Vietnam (19.4%)</td>
</tr>
</tbody>
</table>

**TRADE BALANCE**
P14,957.32 million
<table>
<thead>
<tr>
<th><strong>POMELO</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NUMBER OF FARMS</strong></td>
</tr>
<tr>
<td><strong>HECTARAGE</strong></td>
</tr>
<tr>
<td>Historical Average (2002-2011):</td>
</tr>
<tr>
<td>2011:</td>
</tr>
<tr>
<td>Major Locations:</td>
</tr>
<tr>
<td><strong>PRODUCTION</strong></td>
</tr>
<tr>
<td>Historical Average (2002-2011):</td>
</tr>
<tr>
<td>2011:</td>
</tr>
<tr>
<td>Value:</td>
</tr>
<tr>
<td>Major Producers:</td>
</tr>
<tr>
<td><strong>YIELD</strong></td>
</tr>
<tr>
<td>Historical Average (2002-2011):</td>
</tr>
<tr>
<td>2011:</td>
</tr>
<tr>
<td>Provinces with Highest Yield:</td>
</tr>
<tr>
<td><strong>PRICE</strong></td>
</tr>
<tr>
<td>Farmgate:</td>
</tr>
<tr>
<td><strong>EXPORTS</strong></td>
</tr>
<tr>
<td><strong>IMPORTS</strong></td>
</tr>
<tr>
<td><strong>DOMESTIC CONSUMPTION</strong></td>
</tr>
<tr>
<td>Volume (Net Food Disposable):</td>
</tr>
<tr>
<td><strong>SELF-SUFFICIENCY RATIO</strong></td>
</tr>
</tbody>
</table>
### Calamansi

<table>
<thead>
<tr>
<th><strong>NUMBER OF FARMS</strong></th>
<th>384,607</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HECTARAGE</strong></td>
<td></td>
</tr>
<tr>
<td>Historical Average (2002-2011):</td>
<td>20,474 has.</td>
</tr>
<tr>
<td>2011:</td>
<td>21,141 has.</td>
</tr>
<tr>
<td>Major Locations:</td>
<td>Mindoro Oriental (34.6%), Davao del Norte (6.0%)</td>
</tr>
<tr>
<td><strong>PRODUCTION</strong></td>
<td></td>
</tr>
<tr>
<td>Historical Average (2002-2011):</td>
<td>180,272 m.t.</td>
</tr>
<tr>
<td>2011:</td>
<td>182,550 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P4,407.00 million</td>
</tr>
<tr>
<td>Major Producers:</td>
<td>Mindoro Oriental (57.2%), Quezon (4.9%)</td>
</tr>
<tr>
<td><strong>YIELD</strong></td>
<td></td>
</tr>
<tr>
<td>Historical Average (2002-2011):</td>
<td>21.53 kgs./bearing tree</td>
</tr>
<tr>
<td>2011:</td>
<td>19.42 kgs./bearing tree</td>
</tr>
<tr>
<td>Provinces with Highest Yield:</td>
<td>Leyte (55.79 kgs./bearing tree), Basilan (42.73 kgs./bearing tree), Maguindanao (38.22 kgs./bearing tree)</td>
</tr>
<tr>
<td><strong>SHARE IN GROSS OUTPUT IN AGRICULTURE</strong></td>
<td>0.23%</td>
</tr>
<tr>
<td><strong>PRICE</strong></td>
<td></td>
</tr>
<tr>
<td>Farmgate:</td>
<td>P23.13/kg.</td>
</tr>
<tr>
<td>Wholesale:</td>
<td>P35.58/kg.</td>
</tr>
<tr>
<td>Retail:</td>
<td>P48.63/kg.</td>
</tr>
<tr>
<td><strong>AVERAGE COST OF PRODUCTION PER KILOGRAM</strong></td>
<td>P6.74</td>
</tr>
<tr>
<td><strong>EXPORTS</strong></td>
<td>Fresh</td>
</tr>
<tr>
<td>Volume:</td>
<td>27.86 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P1.66 million</td>
</tr>
<tr>
<td>Major Markets:</td>
<td>United Arab Emirates (39.7%), Hongkong (20.9%), Saudi Arabia (13.5%)</td>
</tr>
<tr>
<td><strong>JUICE</strong></td>
<td></td>
</tr>
<tr>
<td>Volume:</td>
<td>502.52 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P21.92 million</td>
</tr>
<tr>
<td>Major Markets:</td>
<td>USA (30.1%), Japan (15.9%), Australia (12.2%)</td>
</tr>
<tr>
<td><strong>IMPORTS</strong></td>
<td>none</td>
</tr>
<tr>
<td><strong>TRADE BALANCE</strong></td>
<td>P23.58 million</td>
</tr>
<tr>
<td><strong>DOMESTIC CONSUMPTION</strong></td>
<td>Volume (Net Food Disposable): 171,571 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P8,343.49 million</td>
</tr>
<tr>
<td><strong>SELF-SUFFICIENCY RATIO</strong></td>
<td>100.02%</td>
</tr>
</tbody>
</table>

### Sweet Potato

<table>
<thead>
<tr>
<th><strong>HECTARAGE</strong></th>
<th>116,630 has.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Historical Average (2002-2011):</td>
<td>103,704 has.</td>
</tr>
<tr>
<td>2011:</td>
<td>103,704 has.</td>
</tr>
<tr>
<td>Major Locations:</td>
<td>Camarines Sur (8.3%), Northern Samar (7.4%), Southern Leyte (6.0%)</td>
</tr>
<tr>
<td><strong>PRODUCTION</strong></td>
<td></td>
</tr>
<tr>
<td>Historical Average (2002-2011):</td>
<td>554,742 m.t.</td>
</tr>
<tr>
<td>2011:</td>
<td>516,338 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P5,886.28 million</td>
</tr>
<tr>
<td>Major Producers:</td>
<td>Leyte (11.9%), Camarines Sur (8.0%), Albay (7.2%)</td>
</tr>
<tr>
<td><strong>YIELD</strong></td>
<td>4.76 m.t./ha.</td>
</tr>
<tr>
<td>Historical Average (2002-2011):</td>
<td>4.98 m.t./ha.</td>
</tr>
<tr>
<td>2011:</td>
<td>4.98 m.t./ha.</td>
</tr>
<tr>
<td>Provinces with Highest Yield:</td>
<td>Bukidnon (19.87 m.t./ha.), Leyte (13.31 m.t./ha.), Bulacan (11.95 m.t./ha.)</td>
</tr>
<tr>
<td><strong>SHARE IN GROSS OUTPUT IN AGRICULTURE</strong></td>
<td>0.13%</td>
</tr>
<tr>
<td><strong>PRICE</strong></td>
<td></td>
</tr>
<tr>
<td>Farmgate:</td>
<td>P11.39/kg.</td>
</tr>
<tr>
<td>Wholesale:</td>
<td>P14.72/kg.</td>
</tr>
<tr>
<td>Retail:</td>
<td>P24.20/kg.</td>
</tr>
<tr>
<td><strong>AVERAGE COST OF PRODUCTION PER KILOGRAM</strong></td>
<td>P5.27</td>
</tr>
<tr>
<td><strong>EXPORTS</strong></td>
<td>With high starch or inulin content, fresh, chilled, frozen or dried</td>
</tr>
<tr>
<td>Volume:</td>
<td>3.92 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P0.25 million</td>
</tr>
<tr>
<td>Major Market:</td>
<td>Hongkong (100.0%)</td>
</tr>
<tr>
<td><strong>IMPORTS</strong></td>
<td>none</td>
</tr>
<tr>
<td><strong>TRADE BALANCE</strong></td>
<td>P0.25 million</td>
</tr>
<tr>
<td><strong>DOMESTIC CONSUMPTION</strong></td>
<td>Volume (Net Food Disposable): 488,443 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P11,820.32 million</td>
</tr>
<tr>
<td><strong>SELF-SUFFICIENCY RATIO</strong></td>
<td>100.00%</td>
</tr>
</tbody>
</table>
**CASHEW**

**NUMBER OF FARMS**

- 80,564

**HECTAREAGE**

- Historical Average (2002-2011): 27,763 has.
- 2011: 28,204 has.
- Major Location: Palawan (89.6%)

**PRODUCTION**

- Historical Average (2002-2011): 117,398 m.t.
- 2011: 133,388 m.t.
- Value: P358.15 million
- Major Producer: Palawan (93.7%)

**YIELD**

- Historical Average (2002-2011): 32.94 kgs./bearing tree
- 2011: 35.33 kgs./bearing tree
- Provinces with Highest Yield:
  - Bataan (62.34 kgs./bearing tree),
  - Bulacan (50.70 kgs./bearing tree),
  - Palawan (36.74 kgs./bearing tree)

**PRICE**

- Farmgate: Nut without apple, with shell (P26.85/kg.), Nut without shell (P232.93/kg.)
- Average Cost of Production per kilogram: P12.27

**TRADE BALANCE**

- - P58.77 million

**DOMESTIC CONSUMPTION**

- Volume (Net Food Disposable): 13,037 m.t.
- Value: P396.53 million
- Volume (Processing): 33 m.t.
- Value: P129.66 million
- Self-Sufficiency Ratio: 100.68%
### PIŁI NUT

**NUMBER OF FARMS**: 73,091

**HECTARAGE**
- Historical Average (2002-2011): 2,115 has.
- 2011: 2,292 has.
- Major Locations: Sorsogon (59.8%), Albay (14.8%), Negros Occidental (9.3%)

**PRODUCTION**
- Historical Average (2002-2011): 5,558 m.t.
- 2011: 6,729 m.t.
- Value: P203.06 million
- Major Producers: Sorsogon (52.0%), Albay (25.6%), Northern Samar (11.0%)

**YIELD**
- Historical Average (2002-2011): 82.50 kgs./bearing tree
- 2011: 97.69 kgs./bearing tree
- Provinces with Highest Yield: Sorsogon (127.60 kgs./bearing tree), Albay (112.79 kgs./bearing tree), Northern Samar (112.84 kgs./bearing tree)

**PRICE**
- Farmgate: With hull (P12.98/kg.), With shell (P28.58/kg.), Without shell (P184.35/kg.)
- Average Cost of Production per Kilogram: P8.69
- Exported to: China (66.2%), USA (25.6%), Macao (63.6%), Japan (15.9%)
**CASSAVA** *(Continued)*

<table>
<thead>
<tr>
<th><strong>DOMESTIC CONSUMPTION (Tubers)</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume (Net Food Disposable):</td>
<td>222,826 m.t.</td>
</tr>
<tr>
<td>Volume (Processing):</td>
<td>1,865,885 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P14,292.68 million</td>
</tr>
<tr>
<td><strong>SELF-SUFFICIENCY RATIO</strong></td>
<td>99.48%</td>
</tr>
</tbody>
</table>
### ASPARAGUS

#### HECTARAGE
- **Historical Average (2002-2011):** 1,150 has.
- **2011:** 349 has.
- **Major Location:** South Cotabato (97.4%)

#### PRODUCTION
- **Historical Average (2002-2011):** 13,925 m.t.
- **2011:** 3,443 m.t.
- **Value:** P268.97 million
- **Major Producer:** South Cotabato (99.7%)

#### YIELD
- **Historical Average (2002-2011):** 12.70 m.t./ha.
- **2011:** 9.87 m.t./ha.
- **Province with Highest Yield:** South Cotabato (10.10 m.t./ha.),

#### PRICE
- **Farmgate:** P78.12/kg.

#### EXPORTS
- **Volume:** 484.42 m.t.
- **Value:** P52.99 million
- **Major Market:** Japan (94.9%)

#### IMPORTS
- **Prepared/preserved Fresh or chilled**
  - **Volume:** 209.07 m.t.
  - **Value:** P3.99 million
  - **Major Supplier:** China (88.3%)
- **Dried, whole, sliced/broken or powder form Fresh or chilled**
  - **Volume:** 39.10 m.t.
  - **Value:** P4.35 million
  - **Major Supplier:** China (100.0%)

#### TRADE BALANCE
- **Value:** P44.01 million

#### DOMESTIC CONSUMPTION
- **Volume (Net Food Disposable):** 2,729 m.t.
- **Self-Sufficiency Ratio:** 116.08%
### BLACK PEPPER

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NUMBER OF FARMS</strong></td>
<td>11,463</td>
</tr>
<tr>
<td><strong>HECTARAGE</strong></td>
<td></td>
</tr>
<tr>
<td>Historical Average (2002-2011):</td>
<td>1,877 has.</td>
</tr>
<tr>
<td>2011:</td>
<td>1,880 has.</td>
</tr>
<tr>
<td>Major Locations:</td>
<td>Batangas (74.5%), Cavite (13.8%)</td>
</tr>
<tr>
<td><strong>PRODUCTION</strong></td>
<td></td>
</tr>
<tr>
<td>Historical Average (2002-2011):</td>
<td>3,877 m.t.</td>
</tr>
<tr>
<td>2011:</td>
<td>3,370 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P689.60 million</td>
</tr>
<tr>
<td>Major Producer:</td>
<td>Batangas (88.7%)</td>
</tr>
<tr>
<td><strong>YIELD</strong></td>
<td></td>
</tr>
<tr>
<td>Historical Average (2002-2011):</td>
<td>2.06 m.t./ha.</td>
</tr>
<tr>
<td>2011:</td>
<td>1.79 m.t./ha.</td>
</tr>
<tr>
<td>Provinces with Highest Yield:</td>
<td>Lanao del Sur (4.79 m.t.), Sorsogon (3.34 m.t./ha.), Bohol (2.88 m.t./ha.)</td>
</tr>
<tr>
<td><strong>PRICE</strong></td>
<td></td>
</tr>
<tr>
<td>Farmgate:</td>
<td>P204.63/kg.</td>
</tr>
<tr>
<td>Wholesale:</td>
<td>P264.26/kg.</td>
</tr>
<tr>
<td><strong>EXPORTS</strong></td>
<td></td>
</tr>
<tr>
<td>Crushed/ground in retail containers</td>
<td></td>
</tr>
<tr>
<td>Volume:</td>
<td>4.69 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P0.92 million</td>
</tr>
<tr>
<td>Major Markets:</td>
<td>Vietnam (32.4%), Saudi Arabia (20.1%), Thailand (27.7%)</td>
</tr>
<tr>
<td>Neither crushed nor ground in retail containers</td>
<td></td>
</tr>
<tr>
<td>Value:</td>
<td>53.92 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P13.58 million</td>
</tr>
<tr>
<td>Major Markets:</td>
<td>Thailand (86.1%)</td>
</tr>
<tr>
<td><strong>IMPORTS</strong></td>
<td></td>
</tr>
<tr>
<td>Crushed/ground in bulk containers</td>
<td></td>
</tr>
<tr>
<td>Volume:</td>
<td>176.86 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P35.20 million</td>
</tr>
<tr>
<td>Major Suppliers:</td>
<td>Singapore (71.9%)</td>
</tr>
<tr>
<td>Neither crushed nor ground in bulk containers</td>
<td></td>
</tr>
<tr>
<td>Value:</td>
<td>2,036.46 m.t.</td>
</tr>
<tr>
<td>Major Suppliers:</td>
<td>Vietnam (62.3%), Indonesia (18.4%)</td>
</tr>
<tr>
<td>Crushed/ground in retail containers</td>
<td></td>
</tr>
<tr>
<td>Volume:</td>
<td>11.50 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P1.99 million</td>
</tr>
<tr>
<td>Major Supplier:</td>
<td>Singapore (100.0%)</td>
</tr>
<tr>
<td><strong>TRADE BALANCE</strong></td>
<td>- P323.34 million</td>
</tr>
<tr>
<td><strong>DOMESTIC CONSUMPTION</strong></td>
<td></td>
</tr>
<tr>
<td>Volume (Net Food Disposable):</td>
<td>5,063 m.t.</td>
</tr>
<tr>
<td><strong>SELF-SUFFICIENCY RATIO</strong></td>
<td>63.24%</td>
</tr>
</tbody>
</table>
GARLIC

HECTARAGE
Historical Average (2002-2011): 4,269 has.
2011: 2,830 has.
Major Locations: Ilocos Norte (68.4%), Mindoro Occidental (15.6%)

PRODUCTION
Historical Average (2002-2011): 12,430 m.t.
2011: 9,056 m.t.
Value: P916.42 million
Major Producers: Ilocos Norte (63.6%), Mindoro Occidental (22.7%)

YIELD
Historical Average (2002-2011): 2.94 m.t./ha.
2011: 3.20 m.t./ha.
Provinces with Highest Yield: Quezon (5.25 m.t./ha.), Nueva Vizcaya (4.92 m.t./ha.), Mindoro Occidental (4.65 m.t./ha.)

SHARE IN GROSS OUTPUT IN AGRICULTURE
0.09%

PRICE
Farmgate: P108.47/kg.
Wholesale: P141.86/kg.
Retail: P182.96/kg.

AVERAGE COST OF PRODUCTION PER KILOGRAM
P47.18

EXPORTS
Other than powder, but not further prepared
Volume: 6.32 m.t.
Value: P2.35 million
Major Market: Thailand (85.9%)

IMPORTS
Powder, not further prepared
Volume: 137.05 m.t.
Value: P31.71 million
Major Markets: Thailand (72.8%), China (26.8%)

TRADING BALANCE
P319.24 million

DOMESTIC CONSUMPTION
Volume (Net Food Disposable): 14,444 m.t.
Value: P2,642.67 million

SELF-SUFFICIENCY RATIO
53.65%

MONGO

HECTARAGE
Historical Average (2002-2011): 38,323 has.
2011: 45,283 has.
Major Locations: Isabela (31.7%), Ilocos Norte (11.4%), Maguindanao (9.6%), Pangasinan (9.3%)

PRODUCTION
Historical Average (2002-2011): 27,890 m.t.
2011: 32,960 m.t.
Value: P1,766.33 million
Major Producers: Isabela (22.8%), Pangasinan (15.7%), Ilocos Norte (14.9%)

YIELD
Historical Average (2002-2011): 0.73 m.t./ha.
2011: 0.73 m.t./ha.
Provinces with Highest Yield: Agusan del Norte (1.42 m.t./ha.), Pangasinan (1.23 m.t./ha.), Bulacan (1.15 m.t./ha.), Ilocos Sur (1.15 m.t./ha.)

SHARE IN GROSS OUTPUT IN AGRICULTURE
0.10%

PRICE
Farmgate: Green, labo (P56.23/kg.), Green, shiny (P52.33/kg.), Yellow, shiny (P68.36/kg.)
Wholesale: Green (P65.92/kg.), yellow (P91.61/kg.)
Retail: Green (P85.49/kg.)

AVERAGE COST OF PRODUCTION PER KILOGRAM
P21.28

EXPORTS
Vigna mungo, shelled, whether or not skinned or split
Volume: 275.06 m.t.
Value: P17.31 million
Major Market: Japan (93.6%)

IMPORTS
Vigna mungo, shelled, whether or not skinned or split
Volume: 26,885.65 m.t.
Value: P670.65 million
Major Suppliers: Indonesia (40.3%), Myanmar (28.6%)

TRADE BALANCE
P653.34 million

DOMESTIC CONSUMPTION
Volume (Net Food Disposable): 56,380 m.t.
Value: P3,279.04 million

SELF-SUFFICIENCY RATIO
57.96%
## PEANUT

<table>
<thead>
<tr>
<th><strong>HECTARAGE</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Historical Average (2002-2011):</td>
<td>27,408 has.</td>
</tr>
<tr>
<td>2011:</td>
<td>26,902 has.</td>
</tr>
<tr>
<td>Major Locations:</td>
<td>Pangasinan (12.1%), La Union (7.8%), Iloilo (7.1%)</td>
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<tr>
<td><strong>PRODUCTION</strong></td>
<td></td>
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<tr>
<td>Historical Average (2002-2011):</td>
<td>28,883 m.t.</td>
</tr>
<tr>
<td>2011:</td>
<td>29,734 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P929.67 million</td>
</tr>
<tr>
<td>Major Producers:</td>
<td>Pangasinan (19.0%), La Union (10.3%), Lanao del Norte (8.0%), Isabela (7.2%)</td>
</tr>
<tr>
<td><strong>YIELD</strong></td>
<td></td>
</tr>
<tr>
<td>Historical Average (2002-2011):</td>
<td>1.05 m.t./ha.</td>
</tr>
<tr>
<td>2011:</td>
<td>1.11 m.t./ha.</td>
</tr>
<tr>
<td>Provinces with Highest Yield:</td>
<td>Davao City (2.01 m.t./ha.), Northern Samar (1.86 m.t./ha.), Pangasinan (1.73 m.t./ha.), Laguna (1.69 m.t./ha.)</td>
</tr>
<tr>
<td><strong>SHARE IN GROSS OUTPUT IN AGRICULTURE</strong></td>
<td>0.07%</td>
</tr>
<tr>
<td><strong>PRICE</strong></td>
<td></td>
</tr>
<tr>
<td>Farmgate:</td>
<td></td>
</tr>
<tr>
<td>w/ shell, dry (P32.15/kg.), w/ shell, fresh (P26.70/kg.), w/o shell, dry (P62.71/kg.)</td>
<td></td>
</tr>
<tr>
<td>Wholesale:</td>
<td></td>
</tr>
<tr>
<td>w/ shell, dry (P53.98/kg.), w/o shell, dry (P71.72/kg.)</td>
<td></td>
</tr>
<tr>
<td>Retail:</td>
<td></td>
</tr>
<tr>
<td>w/ shell, dry (P53.65/kg.), w/o shell, dry (P81.84/kg.)</td>
<td></td>
</tr>
<tr>
<td><strong>AVERAGE COST OF PRODUCTION PER KILOGRAM</strong></td>
<td>P17.41</td>
</tr>
<tr>
<td><strong>EXPORTS</strong></td>
<td></td>
</tr>
<tr>
<td>Volume:</td>
<td>108.07 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P13.75 million</td>
</tr>
<tr>
<td>Major Markets:</td>
<td>USA (35.6%), Canada (11.1%)</td>
</tr>
<tr>
<td><strong>IMPORTS</strong></td>
<td></td>
</tr>
<tr>
<td>Volume:</td>
<td>1,587.40 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P176.57 million</td>
</tr>
<tr>
<td>Major Suppliers:</td>
<td>China (69.3%), USA (30.3%)</td>
</tr>
<tr>
<td><strong>TRADE BALANCE</strong></td>
<td></td>
</tr>
<tr>
<td>- P162.82 million</td>
<td></td>
</tr>
<tr>
<td><strong>DOMESTIC CONSUMPTION</strong></td>
<td></td>
</tr>
<tr>
<td>Volume (Net Food Disposable):</td>
<td>83,373 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P4,472.96 million</td>
</tr>
<tr>
<td>Volume (Processing):</td>
<td>6,331 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P341.75 million</td>
</tr>
<tr>
<td><strong>SELF-SUFFICIENCY RATIO</strong></td>
<td>32.94%</td>
</tr>
</tbody>
</table>

## CABBAGE

<table>
<thead>
<tr>
<th><strong>HECTARAGE</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Historical Average (2002-2011):</td>
<td>8,069 has.</td>
</tr>
<tr>
<td>2011:</td>
<td>8,550 has.</td>
</tr>
<tr>
<td>Major Locations:</td>
<td>Benguet (51.9%), Mountain Province (11.3%), Cebu (7.5%)</td>
</tr>
<tr>
<td><strong>PRODUCTION</strong></td>
<td></td>
</tr>
<tr>
<td>Historical Average (2002-2011):</td>
<td>109,011 m.t.</td>
</tr>
<tr>
<td>2011:</td>
<td>125,309 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P2,251.82 million</td>
</tr>
<tr>
<td>Major Producers:</td>
<td>Benguet (68.0%), Mountain Province (10.6%)</td>
</tr>
<tr>
<td><strong>YIELD</strong></td>
<td></td>
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<tr>
<td>Historical Average (2002-2011):</td>
<td>13.43 m.t./ha.</td>
</tr>
<tr>
<td>2011:</td>
<td>14.66 m.t./ha.</td>
</tr>
<tr>
<td>Provinces with Highest Yield:</td>
<td>Benguet (19.19 m.t./ha.), Albay (18.41 m.t./ha.), Ifugao (17.20 m.t./ha.)</td>
</tr>
<tr>
<td><strong>SHARE IN GROSS OUTPUT IN AGRICULTURE</strong></td>
<td>0.15%</td>
</tr>
<tr>
<td><strong>PRICE</strong></td>
<td></td>
</tr>
<tr>
<td>Farmgate:</td>
<td></td>
</tr>
<tr>
<td>Fresh or chilled</td>
<td>P15.91/kg.</td>
</tr>
<tr>
<td>Wholesale:</td>
<td>P28.04/kg.</td>
</tr>
<tr>
<td>Retail:</td>
<td>P47.07/kg.</td>
</tr>
<tr>
<td><strong>AVERAGE COST OF PRODUCTION PER KILOGRAM</strong></td>
<td>P7.90</td>
</tr>
<tr>
<td><strong>EXPORTS</strong></td>
<td></td>
</tr>
<tr>
<td>Volume:</td>
<td>4.00 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P64.97 thousand</td>
</tr>
<tr>
<td>Major Market:</td>
<td>United Arab Emirates (100.0%)</td>
</tr>
<tr>
<td><strong>IMPORTS</strong></td>
<td></td>
</tr>
<tr>
<td>Cabbage for sowing</td>
<td></td>
</tr>
<tr>
<td>Volume:</td>
<td>1.13 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P6.85 million</td>
</tr>
<tr>
<td>Major Supplier:</td>
<td>Japan (89.4%)</td>
</tr>
<tr>
<td><strong>TRADE BALANCE</strong></td>
<td></td>
</tr>
<tr>
<td>- P6.78 million</td>
<td></td>
</tr>
<tr>
<td><strong>DOMESTIC CONSUMPTION</strong></td>
<td></td>
</tr>
<tr>
<td>Volume (Net Food Disposable):</td>
<td>115,249 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P5,424.77 million</td>
</tr>
<tr>
<td><strong>SELF-SUFFICIENCY RATIO</strong></td>
<td>100.00%</td>
</tr>
</tbody>
</table>
### ONION

**HECTARAGE**
- **Historical Average (2002-2011):** 12,118 has.
- **2011:** 14,641 has.
- **Major Locations:** Nueva Ecija (55.8%), Ilocos Norte (15.4%), Ilocos Sur (11.6%), Mindoro Occidental (7.5%)

**PRODUCTION**
- **Historical Average (2002-2011):** 110,078 m.t.
- **2011:** 128,387 m.t.
- **Value:** P4,753.37 million
- **Major Producers:** Nueva Ecija (57.2%), Ilocos Norte (15.6%), Ilocos Sur (12.4%), Mindoro Occidental (6.9%)

**YIELD**
- **Historical Average (2002-2011):** 9.13 m.t./ha.
- **2011:** 8.77 m.t./ha.
- **Provinces with Highest Yield:** Nueva Vizcaya (10.28 m.t./ha.), Ilocos Sur (9.31 m.t./ha.), Siquijor (9.25 m.t./ha.), Tarlac (9.18 m.t./ha.)

**SHARE IN GROSS OUTPUT IN AGRICULTURE**
- 0.25%

**PRICE**
- **Farmgate:**
  - White/Yellow granex (P25.90/kg.), Bermuda red (P52.56/kg.), Native/Red shallot (P31.70 thousand)
- **Wholesale:**
  - White/Yellow granex (P45.73/kg.), Bermuda red (P65.50/kg.), Native/Red shallot (P17.24 million)
- **Retail:**
  - White/Yellow granex (P72.94/kg.), Bermuda red (P86.15/kg.)

**AVERAGE COST OF PRODUCTION PER KILOGRAM**
- Native, (P14.67); Bulb, (P18.02)

**EXPORTS**
- **Dried, whole, cut, sliced/in powder form**
  - Volume: 468 kg
  - Value: P25,076.49
  - Major Markets: Papua New Guinea (100.0%)
  - **Onion seeds for sowing**
    - Value: P3.17 million
    - Major Markets: Kenya (44.7%), Tanzania (29.2%)

**IMPORTS**
- **Onions for propagation, fresh or chilled**
  - Volume: 145.18 m.t.
  - Value: P1.17 million
  - Major Suppliers: Netherlands (100.0%)
  - **Dried, whole, sliced/broken/in powder form**
    - Volume: 14.58 m.t.
    - Value: P9.18 million
    - Major Suppliers: China (40.6%), USA (30.1%), India (26.3%)
**ONION**  
...(Continued)  

<table>
<thead>
<tr>
<th>Products</th>
<th>Volume</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Onions other than for propagation, fresh or chilled</td>
<td>4,636.32 m.t.</td>
<td>P27.10 million</td>
</tr>
<tr>
<td>Onions, prepared/preserved by vinegar/acetate</td>
<td>7.94 m.t.</td>
<td>P0.96 million</td>
</tr>
</tbody>
</table>

**Major Suppliers**
- Netherlands (61.0%), China (34.0%), New Zealand (20.2%)  

**Onion seeds for sowing**
- Volume: 59.34 m.t.  
- Value: P69.03 million  
- Major Suppliers: South Africa (78.4%), USA (21.6%)  

**TRADE BALANCE**
- Volume: 106,862 m.t.  
- Value: P8,500.87 million  
- **SELF-SUFFICIENCY RATIO** 107.70%  

**SOYBEAN**  

**HECTARAGE**
- Historical Average (2002-2011): 677 has.  
- 2011: 517 has.  
- **Major Locations**
  - Surigao del Sur (48.7%), Agusan del Sur (14.5%), Negros Oriental (13.5%)  

**PRODUCTION**
- Historical Average (2002-2011): 901 m.t.  
- 2011: 684 m.t.  
- **Major Producers**
  - Surigao del Sur (50.3%), Agusan del Sur (13.3%), Davao Oriental (12.6%)  

**YIELD**
- Historical Average (2002-2011): 1.33 m.t./ha.  
- 2011: 1.32 m.t./ha.  
- **Provinces with Highest Yield**
  - Davao Oriental (19.11 m.t./ha.), Lanao del Sur (9.85 m.t./ha.), Bukidnon (3.00 m.t./ha.)  

**EXPORTS**
- **Bean curd (taho)**
  - Volume: 17.21 m.t.  
  - Value: P1.64 million  
  - Major Markets: USA (50.4%), Saudi Arabia (23.9%)  
- **Soybean paste**
  - Volume: 2.65 m.t.  
  - Value: P0.23 million  
  - Major Markets: USA (45.0%), Canada (27.9%)  
- **Soybeans (tausi)**
  - Volume: 41.12 m.t.  
  - Value: P7.98 million  
  - Major Markets: Thailand (68.1%), Uruguay (31.9%)  
- **Soyabean flours and meals**
  - Volume: 54.42 m.t.  
  - Value: P4.62 million  
  - Major Markets: USA (25.9%), UAE (15.6%), Canada (10.0%)  
- **Other soyabean for sowing**
  - Volume: 29.85 m.t.  
  - Value: P3.79 million  
  - Major Markets: Thailand (58.1%), Uruguay (41.9%)  

**IMPORTS**
- **Soyabean oil-cake and other solid residues**
  - Volume: 2,069,933.21 m.t.  
  - Value: P24,973.55 million  
  - Major Suppliers: USA (63.9%), Argentina (33.6%)  
- **Soybeans (tausi) prepared/preserved**
  - Volume: 21.94 m.t.  
  - Value: P0.52 million  
  - Major Suppliers: China (73.7%), USA (26.3%)
**TOMATO**

**HECTARAGE**
Historical Average (2002-2011): 17,408 has.
2011: 17,548 has.
Major Locations: Bukidnon (11.4%), Tarlac (8.5%), Nueva Ecija (7.2%), Isabela (4.6%)

**PRODUCTION**
Historical Average (2002-2011): 194,602 m.t.
2011: 207,994 m.t.
Value: P4,215.96 million
Major Producers: Bukidnon (30.8%), Quezon (13.2%), Iloilo (5.0%)

**YIELD**
Historical Average (2002-2011): 9.18 m.t./ha.
2011: 9.73 m.t./ha.
Provinces with Highest Yield: Quezon (34.33 m.t./ha.), Nueva Vizcaya (22.12 m.t./ha.), Pampanga (17.84 m.t./ha.)

**SHARE IN GROSS OUTPUT IN AGRICULTURE**
0.20%

**PRICE**
Farmgate: Long, purple (P20.44/kg.), Native, round (P29.94/kg)
Wholesale: Long, purple (P29.15/kg.), Native, round (P54.16/kg)
Retail: Long, purple (P42.05/kg.)

**AVERAGE COST OF PRODUCTION PER KILOGRAM**
P7.67

**EXPORTS**

<table>
<thead>
<tr>
<th>Product</th>
<th>Volume (2011)</th>
<th>Value (P)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tomato paste</td>
<td>27.35 m.t.</td>
<td>P1.72 million</td>
</tr>
<tr>
<td>Tomato seeds for sowing</td>
<td>203.582 m.t.</td>
<td>P2.542.71 million</td>
</tr>
<tr>
<td>Tomato ketchup</td>
<td>63.70 m.t.</td>
<td>P3.941.21</td>
</tr>
<tr>
<td>Other tomato sauces</td>
<td>603.98 m.t.</td>
<td>P1.543.94 million</td>
</tr>
<tr>
<td>Powder, prepared/preserved</td>
<td>45.74 m.t.</td>
<td>P1.40 million</td>
</tr>
</tbody>
</table>

**IMPORTS**

**TRADE BALANCE**
P3,941.21

**DOMESTIC CONSUMPTION**
Volume (Net Food Disposable): 191,309 m.t.
Value: P8,044.54 million

**SELF-SUFFICIENCY RATIO**
100.00%
### TOMATO

#### IMPORTS

<table>
<thead>
<tr>
<th>Item</th>
<th>Volume</th>
<th>Value</th>
<th>Major Suppliers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tomatoes, fresh or chilled</td>
<td>950.30 m.t.</td>
<td>P6,439.28 million</td>
<td>Japan (52.8%), New Zealand (26.7%)</td>
</tr>
<tr>
<td>Tomato seeds for sowing</td>
<td>66 kg.</td>
<td>P111.68 million</td>
<td>Thailand (63.6%), Indonesia (24.2%)</td>
</tr>
<tr>
<td>Tomato ketchup</td>
<td>2,215.84 m.t.</td>
<td>P6,522.74 million</td>
<td>China (62.3%), USA (26.4%)</td>
</tr>
</tbody>
</table>

#### TRADE BALANCE

- **Domestic Consumption**: 1,041.18 million

#### EXPORTS

<table>
<thead>
<tr>
<th>Item</th>
<th>Volume</th>
<th>Value</th>
<th>Major Supplier</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dried, whole, cut, sliced or in powder form</td>
<td>7.00 m.t.</td>
<td>P0.88 million</td>
<td>Thailand (100.0%)</td>
</tr>
</tbody>
</table>

#### IMPORTS

<table>
<thead>
<tr>
<th>Item</th>
<th>Volume</th>
<th>Value</th>
<th>Major Supplier</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fresh/chilled</td>
<td>49.55 m.t.</td>
<td>P2.22 million</td>
<td>USA (93.5%)</td>
</tr>
<tr>
<td>Dried, whole, cut, sliced or in powder form</td>
<td>52.33 m.t.</td>
<td>P2.58 million</td>
<td>China (99.1%)</td>
</tr>
</tbody>
</table>

#### TRADE BALANCE

- **Domestic Consumption**: 1,041.18 million

### CARROT

#### HECTARAGE

- **Historical Average (2002-2011)**: 4,278 has.
- **2011**: 4,946 has.

#### PRODUCTION

- **Historical Average (2002-2011)**: 51,706 m.t.
- **2011**: 67,162 m.t.
- **Value**: P1,591.74 million
- **Major Producer**: Benguet (59.2%)

#### YIELD

- **Historical Average (2002-2011)**: 11.77 m.t./ha.
- **2011**: 13.58 m.t./ha.
- **Major Location**: Benguet (80.4%)

#### PRICE

- **Farmgate**: P23.70/kg
- **Wholesale**: P38.61/kg
- **Retail**: P62.30/kg

#### AVERAGE COST OF PRODUCTION PER KILOGRAM

- **P6.36**

#### EXPORTS

<table>
<thead>
<tr>
<th>Item</th>
<th>Volume</th>
<th>Value</th>
<th>Major Market</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dried, whole, cut, sliced or in powder form</td>
<td>7.00 m.t.</td>
<td>P0.88 million</td>
<td>Thailand (100.0%)</td>
</tr>
</tbody>
</table>

#### IMPORTS

<table>
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<td>49.55 m.t.</td>
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<td>USA (93.5%)</td>
</tr>
<tr>
<td>Dried, whole, cut, sliced or in powder form</td>
<td>52.33 m.t.</td>
<td>P2.58 million</td>
<td>China (99.1%)</td>
</tr>
</tbody>
</table>

#### TRADE BALANCE

- **Domestic Consumption**: 1,041.18 million

#### SELF-SUFFICIENCY RATIO

- **Tomato**: 99.54%
- **Carrot**: 99.92%
### TOMATO (Continued)

#### IMPORTS

<table>
<thead>
<tr>
<th>Category</th>
<th>Volume</th>
<th>Value</th>
<th>Major Suppliers(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tomatoes, fresh or</td>
<td>950.30</td>
<td>P22.22</td>
<td>Japan (52.8%), New Zealand (26.7%)</td>
</tr>
<tr>
<td>chilled</td>
<td>m.t.</td>
<td>million</td>
<td></td>
</tr>
<tr>
<td>Tomato seeds for sowing</td>
<td>66 kg.</td>
<td>P1.91</td>
<td>Thailand (63.6%), Indonesia (24.2%)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>million</td>
<td></td>
</tr>
<tr>
<td>Tomato ketchup</td>
<td>2,215.84</td>
<td>P111.68</td>
<td>China (62.3%), USA (26.4%)</td>
</tr>
</tbody>
</table>

#### TRADE BALANCE

- P1,041.18 million

#### DOMESTIC CONSUMPTION

| Volume (Net Food Disposable): | 159,467 | m.t.       |
| Value                        | P6,439.28 | million |
| Volume (Processing):         | 30,680  | m.t.       |
| Value                        | P801.05 | million   |

#### SELF-SUFFICIENCY RATIO

99.54%

---

### CARROT

#### HECTARAGE

- Historical Average (2002-2011): 4,278 has.
- 2011: 4,946 has.

#### PRODUCTION

<table>
<thead>
<tr>
<th>Year</th>
<th>Volume</th>
<th>Value</th>
<th>Major Location(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>51,706</td>
<td>P1,591.74</td>
<td>Bengal (59.2%)</td>
</tr>
</tbody>
</table>

#### YIELD

<table>
<thead>
<tr>
<th>Year</th>
<th>Historical Average:</th>
<th>11.77 m.t./ha.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>13.58 m.t./ha.</td>
<td>Benguet (80.4%)</td>
</tr>
</tbody>
</table>

#### PRICE

<table>
<thead>
<tr>
<th>Category</th>
<th>Farmgate</th>
<th>Wholesale</th>
<th>Retail</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>P23.70/kg</td>
<td>P38.61/kg</td>
<td>P62.30/kg</td>
</tr>
</tbody>
</table>

#### AVERAGE COST OF PRODUCTION PER KILOGRAM

P6.36

#### EXPORTS

- Dried, whole, cut, sliced or in powder form

<table>
<thead>
<tr>
<th>Volume</th>
<th>Value</th>
<th>Major Market(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.00 m.t.</td>
<td>P0.88 million</td>
<td>Thailand (100.0%)</td>
</tr>
</tbody>
</table>

#### IMPORTS

- Fresh/chilled

<table>
<thead>
<tr>
<th>Volume</th>
<th>Value</th>
<th>Major Supplier(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>49.55 m.t.</td>
<td>P1.22 million</td>
<td>USA (93.5%)</td>
</tr>
</tbody>
</table>

#### TRADE BALANCE

- P2.92 million

#### DOMESTIC CONSUMPTION

| Volume (Net Food Disposable): | 61,835 | m.t.       |
| Value                        | P3,852.32 | million |

#### SELF-SUFFICIENCY RATIO

99.92%
### Tomato

**Hectareage**
- Historical Average (2002-2011): 17,408 has.
- 2011: 17,548 has.
- Major Locations: Bukidnon (11.4%), Tarlac (8.5%), Nueva Ecija (7.9%), Ilocos Norte (7.8%)

**Production**
- Historical Average (2002-2011): 181,237 m.t.
- 2011: 203,582 m.t.
- Value: P2,542.71 million
- Major Producers: Bukidnon (19.4%), Ilocos Norte (13.8%), Ilocos Sur (10.6%), Pangasinan (8.5%)

**Yield**
- Historical Average (2002-2011): 10.40 m.t./ha.
- 2011: 11.60 m.t./ha.
- Provinces with Highest Yield: Bulacan (22.64 m.t./ha.), Ilocos Norte (20.47 m.t./ha.), Bukidnon (19.76 m.t./ha.), Quezon (19.24 m.t./ha.)

**Share in Gross Output in Agriculture**
- 0.20%

**Price**
- Farmgate: Long, purple (P20.44/kg.), Native, round (P29.94/kg)
- Wholesale: Long, purple (P29.15/kg.), Native, round (P54.16/kg)
- Retail: Long, purple (P42.05/kg.)

**Average Cost of Production per Kilogram**
- P7.67

**Exports**
- Tomato paste: Volume: 27.35 m.t.
- Tomato seeds for sowing: Volume: 350 kg.
- Value: P1.72 million
- Major Markets: Japan (35.6%), Qatar (18.7%), UAE (18.6%)
- Tomato ketchup: Volume: 63.70 m.t.
- Other tomato sauces: Volume: 603.98 m.t.
- Value: P2.54 million
- Major Markets: Myanmar (24.0%), USA (22.5%), Australia (11.3%)
- Powder, prepared/preserved: Volume: 45.74 m.t.
- Value: P1.40 million
- Major Market: USA (100.0%)

### Eggplant

**Hectareage**
- Historical Average (2002-2011): 21,188 has.
- 2011: 21,377 has.
- Major Locations: Pangasinan (17.7%), Nueva Ecija (7.2%), Isabela (4.6%)

**Production**
- Historical Average (2002-2011): 194,602 m.t.
- 2011: 207,994 m.t.
- Value: P4,215.96 million
- Major Producers: Pangasinan (30.8%), Quezon (13.2%), Iloilo (5.0%)

**Yield**
- Historical Average (2002-2011): 9.18 m.t./ha.
- 2011: 9.73 m.t./ha.
- Provinces with Highest Yield: Quezon (34.33 m.t./ha.), Nueva Vizcaya (22.12 m.t./ha.), Pampanga (17.84 m.t./ha.)

**Share in Gross Output in Agriculture**
- 0.33%

**Price**
- Farmgate: Long, purple (P20.44/kg.), Native, round (P29.94/kg)
- Wholesale: Long, purple (P29.15/kg.), Native, round (P54.16/kg)
- Retail: Long, purple (P42.05/kg.)

**Average Cost of Production per Kilogram**
- P13.04

**Exports**
- Eggplants fresh or chilled: Volume: 71.00 kg
- Value: P3,941.21
- Major Suppliers: Kuwait (71.8%), Saudi Arabia (28.2%)

**Imports**
- none

**Trade Balance**
- P3,941.21

**Domestic Consumption**
- Volume (Net Food Disposable): 191,309 m.t.
- Value: P8,044.54 million

**Self-Sufficiency Ratio**
- 100.00%
Onions other than for propagation, fresh or chilled

- Volume: 4,636.32 m.t.
- Value: ₱27.10 million
- Major Suppliers: Netherlands (61.0%), China (34.0%), New Zealand (20.2%) (Continued)

Onions, prepared/preserved by vinegar/acetic acid

- Volume: 7.94 m.t.
- Value: ₱0.96 million

Onion seeds for sowing

- Volume: 59.34 m.t.
- Value: ₱69.03 million
- Major Suppliers: South Africa (78.4%), USA (21.6%)

Trade balance

- Domestic Consumption:
  - Volume (Net Food Disposable): 106,862 m.t.
  - Value: ₱8,500.87 million

- Self-sufficiency ratio: 107.70%

Soybean

Hectareage

- Historical Average (2002-2011): 677 has.
- 2011: 517 has.
- Major Locations: Surigao del Sur (48.7%), Agusan del Sur (14.5%), Negros Oriental (13.5%)

Production

- Historical Average (2002-2011): 901 m.t.
- 2011: 684 m.t.
- Major Producers: Surigao del Sur (50.3%), Agusan del Sur (13.3%), Davao Oriental (12.6%)

Yield

- Historical Average (2002-2011): 1.33 m.t./ha.
- 2011: 1.32 m.t./ha.
- Provinces with Highest Yield: Davao Oriental (19.11 m.t./ha.), Lanao del Sur (9.85 m.t./ha.), Bukidnon (3.00 m.t./ha.)

Exports

- Soybean curd (taho)
  - Volume: 17.21 m.t.
  - Value: ₱1.64 million
  - Major Markets: USA (50.4%), Saudi Arabia (23.9%)
- Soybean paste
  - Volume: 2.65 m.t.
  - Value: ₱0.23 million
  - Major Markets: USA (45.0%), Canada (27.9%)
- Soybeans (tausi)
  - Soybean flours and meals
    - Volume: 41.12 m.t.
    - Value: ₱7.98 million
    - Major Markets: Thailand (68.1%), Uruguay (31.9%)
  - Prepared/preserved
    - Volume: 54.42 m.t.
    - Value: ₱4.62 million
    - Major Markets: USA (25.9%), UAE (15.6%), Canada (10.0%)
- Other soybeans for sowing
  - Volume: 29.85 m.t.
  - Value: ₱3.79 million
  - Major Markets: Thailand (58.1%), Uruguay (41.9%)

Imports

- Soybean oil-cake and other solid residues
  - Volume: 2,068,933.21 m.t.
  - Value: ₱24,973.55 million
  - Major Suppliers: USA (63.9%), Argentina (33.6%)
- Soybeans (tausi) prepared/preserved
  - Volume: 21.94 m.t.
  - Value: ₱0.52 million
  - Major Suppliers: China (73.7%), USA (26.3%)
ONION

HECTARAGE
Historical Average (2002-2011): 12,118 has.
2011: 14,641 has.
Major Locations: Nueva Ecija (55.8%), Ilocos Norte (15.4%), Ilocos Sur (11.6%), Mindoro Occidental (7.5%)

PRODUCTION
Historical Average (2002-2011): 110,078 m.t.
2011: 128,387 m.t.
Value: P4,753.37 million
Major Producers: Nueva Ecija (57.2%), Ilocos Norte (15.6%), Ilocos Sur (12.4%), Mindoro Occidental (6.9%)

YIELD
Historical Average (2002-2011): 9.13 m.t./ha.
2011: 8.77 m.t./ha.
Provinces with Highest Yield: Nueva Vizcaya (10.28 m.t./ha.), Ilocos Sur (9.31 m.t./ha.), Siquijor (9.25 m.t./ha.), Tarlac (9.18 m.t./ha.)

SHARE IN GROSS OUTPUT IN AGRICULTURE 0.25%

PRICE
Farmgate: White/Yellow granex (P25.90/kg.), Bermuda red (P52.56/kg.), Native/Red shallot (P1.95/kg.)
Wholesale: White/Yellow granex (P45.73/kg.), Bermuda red (P65.50/kg.), Native/Red shallot (P68.81/kg.)
Retail: White/Yellow granex (P72.94/kg.), Bermuda red (P86.15/kg.)

AVERAGE COST OF PRODUCTION PER KILOGRAM
Native, (P14.67); Bulb, (P18.02)

EXPORTS
Dried, whole, cut, sliced/ in powder form
Volume: 468 kg
Value: P25,076.49
Major Markets: Papua New Guinea (100.0%)

Onion seeds for sowing
Volume: 1.63 m.t.
Value: P3.13 million
Major Markets: Kenya (44.7%), Tanzania (29.2%)

IMPORTS
Onions for propagation, fresh or chilled
Volume: 908.10 m.t.
Value: P82.08 million
Major Suppliers: Netherlands (100.0%), China (40.6%), USA (30.1%), India (26.3%)
GARLIC

HECTARAGE
Historical Average (2002-2011): 4,269 has.
2011: 2,830 has.
Major Locations: Ilocos Norte (68.4%), Mindoro Occidental (15.6%)

PRODUCTION
Historical Average (2002-2011): 12,430 m.t.
2011: 9,056 m.t.
Value: P916.42 million
Major Producers: Ilocos Norte (63.6%), Mindoro Occidental (22.7%)

YIELD
Historical Average (2002-2011): 2.94 m.t./ha.
2011: 3.20 m.t./ha.
Provinces with Highest Yield: Quezon (5.25 m.t./ha.), Nueva Vizcaya (4.92 m.t./ha.), Mindoro Occidental (4.65 m.t./ha.)

SHARE IN GROSS OUTPUT
IN AGRICULTURE 0.09%

PRICE
Farmgate: P108.47/kg.
Wholesale: P141.86/kg.
Retail: P182.96/kg.

AVERAGE COST OF PRODUCTION
PER KILOGRAM P47.18

EXPORTS
Other than powder, but not further prepared
Volume: 6.32 m.t.
Value: P2.35 million
Major Market: Thailand (85.9%)

Powder, not further prepared
Volume: 137.05 m.t.
Value: P31.71 million
Major Markets: Thailand (72.8%), China (26.8%)

IMPORTS
Powder, not further prepared
Volume: 1,747.04 m.t.
Value: P98.37 million
Major Supplier: China (89.7%)

Other than powder, but not further prepared
Garlic, other than for propagation, fresh/chilled
Volume: 14,612.66 m.t.
Value: P192.85 million
Major Supplier: China (99.2%)

TRADE BALANCE - P319.24 million

DOMESTIC CONSUMPTION
Volume (Net Food Disposable): 14,444 m.t.
Value: P2,642.67 million

SELF-SUFFICIENCY RATIO 53.65%

MONGO

HECTARAGE
Historical Average (2002-2011): 38,323 has.
2011: 45,283 has.
Major Locations: Isabela (31.7%), Ilocos Norte (11.4%), Maguindanao (9.6%), Pangasinan (9.3%)

PRODUCTION
Historical Average (2002-2011): 27,890 m.t.
2011: 32,960 m.t.
Value: P1,766.33 million
Major Producers: Isabela (22.8%), Pangasinan (15.7%), Ilocos Norte (14.9%)

YIELD
Historical Average (2002-2011): 0.73 m.t./ha.
2011: 0.73 m.t./ha.
Provinces with Highest Yield: Agusan del Norte (1.42 m.t./ha.), Pangasinan (1.23 m.t./ha.), Bulacan (1.15 m.t./ha.), Ilocos Sur (1.15 m.t./ha.)

SHARE IN GROSS OUTPUT
IN AGRICULTURE 0.10%

PRICE
Farmgate: Green, labo (P56.23/kg.), Green, shiny (P52.33/kg.), Yellow, shiny (P68.36/kg.)
Wholesale: Green (P65.92/kg.), yellow (P91.61/kg.)
Retail: Green (P85.49/kg.)

AVERAGE COST OF PRODUCTION
PER KILOGRAM P21.28

EXPORTS
Vigna mungo, shelled, whether or not skinned or split
Volume: 275.06 m.t.
Value: P17.31 million
Major Market: Japan (93.6%)

IMPORTS
Vigna mungo, shelled, whether or not skinned or split
Volume: 26,885.65 m.t.
Value: P670.65 million
Major Suppliers: Indonesia (40.3%), Myanmar (28.6%)

TRADE BALANCE - P653.34 million

DOMESTIC CONSUMPTION
Volume (Net Food Disposable): 56,380 m.t.
Value: P3,279.04 million

SELF-SUFFICIENCY RATIO 57.96%
## PEANUT

### HECTARAGE

Historical Average (2002-2011): 27,408 has.
2011: 26,902 has.
Major Locations: Pangasinan (12.1%), La Union (7.8%), Iloilo (7.1%)

### PRODUCTION

Historical Average (2002-2011): 28,883 m.t.
2011: 29,734 m.t.
Value: P929.67 million
Major Producers: Pangasinan (19.0%), La Union (10.3%), Lanao del Norte (8.0%), Isabela (7.2%)

### YIELD

Historical Average (2002-2011): 1.05 m.t./ha.
2011: 1.11 m.t./ha.
Provinces with Highest Yield: Davao City (2.01 m.t./ha.), Northern Samar (1.86 m.t./ha.), Pangasinan (1.73 m.t./ha.), Laguna (1.69 m.t./ha.)

### SHARE IN GROSS OUTPUT IN AGRICULTURE

0.07%

### PRICE

Farmgate: w/ shell, dry (P32.15/kg.), w/ shell, fresh (P26.70/kg.), w/o shell, dry (P62.71/kg.)
Wholesale: w/ shell, dry (P53.98/kg.), w/o shell, dry (P71.72/kg.)
Retail: w/ shell, dry (P53.65/kg.), w/o shell, dry (P81.84/kg.)

### AVERAGE COST OF PRODUCTION PER KILOGRAM

P17.41

### EXPORTS

Volume: 108.07 m.t.
Value: P13.75 million
Major Markets: USA (35.6%), Canada (11.1%)

### IMPORTS

Volume: 1,587.40 m.t.
Value: P176.57 million
Major Suppliers: China (69.3%), USA (30.3%)

### TRADE BALANCE

- P162.82 million

### DOMESTIC CONSUMPTION

Volume (Net Food Disposable): 83,373 m.t.
Value: P4,472.96 million
Volume (Processing): 6,331 m.t.
Value: P341.75 million

### SELF-SUFFICIENCY RATIO

32.94%

---

## CABBAGE

### HECTARAGE

Historical Average (2002-2011): 8,069 has.
2011: 8,550 has.
Major Locations: Benguet (51.9%), Mountain Province (11.3%), Cebu (7.5%)

### PRODUCTION

Historical Average (2002-2011): 109,011 m.t.
2011: 125,309 m.t.
Value: P2,251.82 million
Major Producers: Benguet (68.0%), Mountain Province (10.6%)

### YIELD

Historical Average (2002-2011): 13.43 m.t./ha.
2011: 14.66 m.t./ha.
Provinces with Highest Yield: Benguet (19.19 m.t./ha.), Albay (18.41 m.t./ha.), Ifugao (17.20 m.t./ha.)

### SHARE IN GROSS OUTPUT IN AGRICULTURE

0.15%

### PRICE

Farmgate: P15.91/kg.
Wholesale: P28.04/kg.
Retail: P47.07/kg.

### AVERAGE COST OF PRODUCTION PER KILOGRAM

P7.90

### EXPORTS

Volume: 4.00 m.t.
Value: P64.97 thousand
Major Market: United Arab Emirates (100.0%)

### IMPORTS

Volume: 1.13 m.t.
Value: P6.85 million
Major Supplier: Japan (89.4%)

### TRADE BALANCE

- P6.78 million

### DOMESTIC CONSUMPTION

Volume (Net Food Disposable): 115,249 m.t.
Value: P5,424.77 million

### SELF-SUFFICIENCY RATIO

100.00%
## CASSAVA

### HECTARAGE

| Historical Average (2002-2011): | 210,803 has. |
| 2011: | 221,235 has. |
| Major Locations: | Lanao del Sur (13.2%), Sulu (12.6%), Tawi-tawi (8.8%), Basilan (7.9%) |

### PRODUCTION

| Historical Average (2002-2011): | 1,849,049 m.t. |
| 2011: | 2,209,684 m.t. |
| Value: | P14,141.95 million |
| Major Producers: | Lanao del Sur (22.0%), Bukidnon (13.9%), Basilan (11.1%), Sulu (7.9%) |

### YIELD

| Historical Average (2002-2011): | 8.75 m.t./ha. |
| 2011: | 9.99 m.t./ha. |
| Provinces with Highest Yield: | South Cotabato (34.30 m.t./ha.), Misamis Occidental (24.45 m.t./ha.), Misamis Oriental (23.83 m.t./ha.), Bukidnon (22.35 m.t./ha.) |

### SHARE IN GROSS OUTPUT IN AGRICULTURE

1.03%

### PRICE

- Farmgate: P6.40/kg.
- Wholesale: P7.66/kg.

### AVERAGE COST OF PRODUCTION PER KILOGRAM

P2.02

### EXPORTS

| Manioc with high starch or inulin content, fresh, chilled, frozen or dried | Flour, meal or powder of manioc |
| Volume: | 1,098.27 m.t. | 1.53 m.t. |
| Value: | P67.44 million | P0.10 million |
| Major Markets: | USA (53.8%), Canada (30.0%) | USA (100.0%) |

### IMPORTS

| Manioc (cassava) starch | Residues of starch of cassava |
| Volume: | 54,123.28 m.t. | 8,640.06 m.t. |
| Value: | P1,245.26 million | P48.91 million |
| Major Suppliers: | Thailand (71.8%), Vietnam (25.3%) | USA (90.3%) |

| Manioc with high starch or inulin content, fresh, chilled, frozen or dried | Flour, meal or powder |
| Volume: | 12,706.04 m.t. | 1,503.50 m.t. |
| Value: | P224.24 million | P18.08 million |
| Major Supplier: | Vietnam (100.0%) | Vietnam (100.0%) |

### BALANCE TRADE

- P1,468.95 million
# BLACK PEPPER

<table>
<thead>
<tr>
<th><strong>NUMBER OF FARMS</strong></th>
<th>11,463</th>
</tr>
</thead>
</table>
| **HECTARAGE**       | **Historical Average (2002-2011):** 1,877 has.  
  **2011:** 1,880 has.  
  **Major Locations:** Batangas (74.5%), Cavite (13.8%) |
| **PRODUCTION**      | **Historical Average (2002-2011):** 3,877 m.t.  
  **2011:** 3,370 m.t.  
  **Value:** P689.60 million  
  **Major Producer:** Batangas (88.7%) |
| **YIELD**           | **Historical Average (2002-2011):** 2.06 m.t./ha.  
  **2011:** 1.79 m.t./ha.  
  **Provinces with Highest Yield:** Lanao del Sur (4.79 m.t.), Sorsogon (3.34 m.t./ha.), Bohol (2.88 m.t./ha.) |
| **PRICE**           | **Farmgate:** P204.63/kg.  
  **Wholesale:** P264.26/kg. |
| **EXPORTS**         | **Crushed/ground in retail containers:**  
  **Volume:** 4.69 m.t.  
  **Value:** P0.92 million  
  **Major Markets:** Vietnam (32.4%), Saudi Arabia (29.1%), Thailand (27.7%)  
  **Neither crushed nor ground in retail containers:**  
  **Volume:** 5.39 m.t.  
  **Value:** P13.58 million  
  **Major Market:** Thailand (86.1%) |
|                     | **Neither crushed nor ground in bulk containers:**  
  **Volume:** 1.50 m.t.  
  **Value:** P0.40 million  
  **Major Market:** Thailand (100.0%) |
| **IMPORTS**         | **Crushed/ground in bulk containers:**  
  **Volume:** 176.86 m.t.  
  **Value:** P35.20 million  
  **Major Suppliers:** Singapore (71.9%)  
  **Neither crushed nor ground in bulk containers:**  
  **Volume:** 2,036.46 m.t.  
  **Value:** P301.05 million  
  **Major Supplier:** Vietnam (62.3%), Indonesia (18.4%) |
|                     | **Crushed/ground in retail containers:**  
  **Volume:** 11.50 m.t.  
  **Value:** P1.99 million  
  **Major Supplier:** Singapore (100.0%) |
| **TRADE BALANCE**   | **- P323.34 million** |
| **DOMESTIC CONSUMPTION** | **Volume (Net Food Disposable):** 5,063 m.t.  
  **SELF-SUFFICIENCY RATIO:** 63.24% |
### CASSAVA (Continued)

**DOMESTIC CONSUMPTION (Tubers)**
- Volume (Net Food Disposable): 222,826 m.t.
- Volume (Processing): 1,865,885 m.t.
- Value: P14,292.68 million

**SELF-SUFFICIENCY RATIO**: 99.48%
**PILI NUT**

**NUMBER OF FARMS**
73,091

**HECTARAGE**
Historical Average (2002-2011): 2,115 has.
2011: 2,292 has.
Major Locations: Sorsogon (59.8%), Albay (14.8%), Negros Occidental (9.3%)

**PRODUCTION**
Historical Average (2002-2011): 5,558 m.t.
2011: 7,105 m.t.
Value: P203.06 million
Major Producers: Sorsogon (52.0%), Albay (25.6%), Northern Samar (11.0%)

**YIELD**
Historical Average (2002-2011): 39.99 kgs./bearing tree
2011: 43.06 kgs./bearing tree
Provinces with Highest Yield: Northern Samar (127.65 kgs./bearing tree), Albay (76.42 kgs./bearing tree), Samar (73.84 kgs./bearing tree)

**PRICE**
Farmgate: With hull (P12.98/kg.), With shell (P28.58/kg.), Without shell (P184.35/kg.)

**AV. COST OF PRODUCTION PER KILOGRAM**
P8.69

**EXPORTS**
Fresh/dried, wtr/not shelled/peeled
Volume: 3.78 m.t.
Value: P1.04 million
Major Markets: China (66.2%), USA (25.3%)

Prepared/preserved
Volume: 2.52 m.t.
Value: P1.06 million
Major Markets: Macau (63.6%), Japan (15.9%)

**IMPORTS**
Fresh/dried, wtr/not shelled/peeled
Volume: 0.68 m.t.
Value: P0.14 million
Major Supplier: USA (100%)

Prepared/preserved
Volume: 11.18 m.t.
Value: P0.40 million
Major Supplier: USA (100%)

**TRADE BALANCE**
P1.56 million

**DOMESTIC CONSUMPTION**
Volume (Net Food Disposable): 7,039 m.t.
Volume (Processing): 18 m.t.

**SELF-SUFFICIENCY RATIO**
100.04%

---

**POTATO**

**HECTARAGE**
Historical Average (2002-2011): 6,729 has.
2011: 8,171 has.
Major Locations: Benguet (63.3%), Davao del Sur (16.2%), Mt. Province (11.4%)

**PRODUCTION**
Historical Average (2002-2011): 94,888 m.t.
2011: 120,574 m.t.
Value: P3,107.19 million
Major Producers: Benguet (17.55 m.t./ha.), Iloilo (14.24 m.t./ha.), Davao del Sur (13.10 m.t./ha.), Bukidnon (12.04 m.t./ha.)

**YIELD**
Historical Average (2002-2011): 13.87 m.t./ha.
2011: 14.76 m.t./ha.
Provinces with Highest Yield: Benguet (17.55 m.t./ha.), Ifugao (14.24 m.t./ha.), Mountain Province (13.10 m.t./ha.), Bukidnon (12.04 m.t./ha.)

**PRICE**
Farmgate: P25.77/kg.
Wholesale: P39.53/kg.
Retail: P58.32/kg.

**AV. COST OF PRODUCTION PER KILOGRAM**
P10.63

**EXPORTS**
Potato products ready to eat (e.g. chips, strings, strips)
Volume: 95.58 m.t.
Value: P11.07 million
Major Markets: United Arab Emirates (30.4%), USA (28.4%), Myanmar (60.9%), Vietnam (23.2%)

Flour, meal and powder
Volume: 226.40 m.t.
Value: P12.68 million

Potatoes prepared or preserved
Flakes, granules and pellets
Volume: 346 kg.
Value: P0.10 million
Major Markets: United Arab Emirates (100.0%), Indonesia (46.3%), Thailand (29.2%)

Potato starch
Volume: 27.62 m.t.
Value: P0.10 million
Major Markets: Thailand (34.6%), Vietnam (34.4%), Malaysia (31.0%)
**CASHEW**

**NUMBER OF FARMS**: 80,564

**HECTARAGE**
- Historical Average (2002-2011): 27,763 has.
- 2011: 28,204 has.
- Major Location: Palawan (89.6%)  

**PRODUCTION**
- Historical Average (2002-2011): 117,398 m.t.
- 2011: 133,388 m.t.
- Value: P358.15 million
- Major Producer: Palawan (93.7%)  

**YIELD**
- Historical Average (2002-2011): 32.94 kgs./bearing tree
- 2011: 35.33 kgs./bearing tree
- Major Producer: Palawan (93.7%)
  - Provinces with Highest Yield: Bataan (62.34 kgs./bearing tree), Bulacan (50.70 kgs./bearing tree), Palawan (36.74 kgs./bearing tree)

**PRICE**
- **Farmgate**
  - Nut without apple, with shell (P26.85/kg.), Nut without shell (P232.93/kg.)
- **AVERAGE COST OF PRODUCTION PER KILOGRAM**
  - P12.27

**EXPORTS**
- Prepared/preserved
- Fresh/dried nut in shell
  - **Volume**: 298.28 m.t.
  - **Value**: P7.49 million
  - Major Suppliers: Vietnam (99.9%), UK Great Britain and N. Ireland (33.9%), Thailand (33.6%), USA (18.2%)

**TRADE BALANCE**
- - P58.77 million

**DOMESTIC CONSUMPTION**
- Volume (Net Food Disposable): 13,037 m.t.
- Value: P5,387.19 million
  - Volume (Processing): 33 m.t.
  - Value: P1,191.59 million

**SELF-SUFFICIENCY RATIO**: 100.68%

---

**POTATO**

**IMPORTS**
- Seed potatoes, fresh/chilled
  - **Volume**: 127.17 m.t.
  - **Value**: P2.62 million
  - Major Suppliers: New Zealand (78.6%)  

- Potatoes other than seeds
  - **Volume**: 8,176.05 m.t.
  - **Value**: P132.00 million
  - Major Suppliers: USA (39.4%), Germany (32.7%)  

- Potato starch
  - **Volume**: 221.68 m.t.
  - **Value**: P4.03 million
  - Major Suppliers: USA (53.8%), Canada (45.8%)  

- **Flour, meal and powder**
  - Prepared/preserved
    - **Volume**: 2,415.86 m.t.
    - **Value**: P79.6 million
  - Potato products ready to eat
    - **Volume**: 820.28 m.t.
    - **Value**: P22.15 million
  - Major Suppliers: Germany (79.4%), USA (17.9%)  

- Potatoes, dried, whole, cut, sliced
  - **Volume**: 4.16 m.t.
  - **Value**: P1.52 million
  - Major Suppliers: USA (96.4%)  

**TRADE BALANCE**
- - P2,882.32 million

**DOMESTIC CONSUMPTION**
- Volume (Net Food Disposable): 92,373 m.t.
- Value: P5,387.19 million
- Volume (Processing): 30,144 m.t.
- Value: P1,191.59 million

**SELF-SUFFICIENCY RATIO**: 93.65%
### CALAMANSI

**Number of Farms**: 384,607

**Hectareage**
- Historical Average (2002-2011): 20,474 has.
- 2011: 21,141 has.
- Major Locations: Mindoro Oriental (34.6%), Davao del Norte (6.0%)

**Production**
- Historical Average (2002-2011): 180,272 m.t.
- 2011: 182,550 m.t.
- Value: P4,407.00 million
- Major Producers: Mindoro Oriental (57.2%), Quezon (4.9%)

**Yield**
- Historical Average (2002-2011): 21.53 kgs./bearing tree
- 2011: 19.42 kgs./bearing tree
- Provinces with Highest Yield:
  - Leyte (55.79 kgs./bearing tree), Basilan (42.73 kgs./bearing tree), Maguindanao (38.22 kgs./bearing tree)

**Share in Gross Output in Agriculture**: 0.23%

**Price**
- Farmgate: P23.13/kg.
- Wholesale: P35.58/kg.
- Retail: P48.63/kg.

**Average Cost of Production per Kilogram**: P6.74

**Exports**
- **Fresh**
  - Volume: 27.86 m.t.
  - Value: P1.66 million
  - Major Markets: United Arab Emirates (39.7%), Hongkong (20.9%), Saudi Arabia (13.5%)
- **Juice**
  - Volume: 502.52 m.t.
  - Value: P21.92 million
  - Major Markets: USA (30.1%), Japan (15.9%), Australia (12.2%)

**Imports**
- None

**Trade Balance**: P23.58 million

**Domestic Consumption**
- Volume (Net Food Disposable): 171,571 m.t.
- Value: P8,343.49 million
- Self-Sufficiency Ratio: 100.02%

---

### SWEET POTATO

**Hectareage**
- Historical Average (2002-2011): 116,630 has.
- 2011: 103,704 has.
- Major Locations: Camarines Sur (8.3%), Northern Samar (7.4%), Southern Leyte (6.0%)

**Production**
- Historical Average (2002-2011): 554,742 m.t.
- 2011: 516,338 m.t.
- Value: P5,886.28 million
- Major Producers: Leyte (11.9%), Camarines Sur (8.0%), Albay (7.2%)

**Yield**
- Historical Average (2002-2011): 4.76 m.t./ha.
- 2011: 4.98 m.t./ha.
- Provinces with Highest Yield:
  - Bukidnon (19.87 m.t./ha.), Leyte (13.31 m.t./ha.), Bulacan (11.95 m.t./ha.)

**Share in Gross Output in Agriculture**: 0.13%

**Price**
- Farmgate: P11.39/kg.
- Wholesale: P14.72/kg.
- Retail: P24.20/kg.

**Average Cost of Production per Kilogram**: P5.27

**Exports**
- **With high starch or inulin content, fresh, chilled, frozen or dried**
  - Volume: 3.92 m.t.
  - Value: P0.25 million
  - Major Market: Hongkong (100.0%)

**Imports**
- None

**Trade Balance**: P0.25 million

**Domestic Consumption**
- Volume (Net Food Disposable): 488,443 m.t.
- Value: P11,820.32 million
- Self-Sufficiency Ratio: 100.00%
### PINEAPPLE

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>NUMBER OF FARMS</strong></td>
<td>124,940</td>
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<tr>
<td><strong>HECTARAGE</strong></td>
<td></td>
</tr>
<tr>
<td>Historical Average (2002-2011):</td>
<td>52,795 has.</td>
</tr>
<tr>
<td>2011:</td>
<td>58,457 has.</td>
</tr>
<tr>
<td>Major Locations:</td>
<td>South Cotabato (37.1%), Bukidnon (35.1%)</td>
</tr>
<tr>
<td><strong>PRODUCTION</strong></td>
<td></td>
</tr>
<tr>
<td>Historical Average (2002-2011):</td>
<td>1,955,939 m.t.</td>
</tr>
<tr>
<td>2011:</td>
<td>2,246,806 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P14,334.65 million</td>
</tr>
<tr>
<td>Major Producers:</td>
<td>Bukidnon (49.8%), South Cotabato (33.8%)</td>
</tr>
<tr>
<td><strong>YIELD</strong></td>
<td></td>
</tr>
<tr>
<td>Historical Average (2002-2011):</td>
<td>36.99 m.t./ha.</td>
</tr>
<tr>
<td>2011:</td>
<td>38.44 m.t./ha.</td>
</tr>
<tr>
<td>Provinces with Highest Yield:</td>
<td>Bukidnon (54.58 m.t./ha.), Camarines Norte (44.07 m.t./ha.), Nueva Vizcaya (36.44 m.t./ha)</td>
</tr>
</tbody>
</table>

**SHARE IN GROSS OUTPUT IN AGRICULTURE**

- 1.99%

**PRICE**

- Farmgate: Hawaiian (P6.35/kg.), Native (P7.65/kg.), Formosa (P7.19/kg.)
- Wholesale: Hawaiian (P9.76/kg.)
- Retail: Hawaiian (P15.20/kg.)

**AVERAGE COST OF PRODUCTION PER KILOGRAM**

- P1.83

**EXPORTS**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>Fresh</strong></td>
<td></td>
</tr>
<tr>
<td>Volume:</td>
<td>263,271.83 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P2,851.73 million</td>
</tr>
<tr>
<td>Major Markets:</td>
<td>Japan (54.1%), Korea (20.7%)</td>
</tr>
<tr>
<td><strong>Dried</strong></td>
<td></td>
</tr>
<tr>
<td>Volume:</td>
<td>329.29 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P77.10 million</td>
</tr>
<tr>
<td>Major Markets:</td>
<td>USA (32.4%), Japan (26.1%)</td>
</tr>
<tr>
<td><strong>Prepared/preserved</strong></td>
<td></td>
</tr>
<tr>
<td>Volume:</td>
<td>207,187.04 m.t.</td>
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<tr>
<td>Value:</td>
<td>P8,462.10 million</td>
</tr>
<tr>
<td>Major Markets:</td>
<td>USA (44.8%), Singapore (28.2%)</td>
</tr>
<tr>
<td><strong>Nata de Pina prepared or preserved</strong></td>
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</tr>
<tr>
<td>Volume:</td>
<td>36.18 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P2.54 million</td>
</tr>
<tr>
<td>Major Markets:</td>
<td>USA (39.8%), Canada (26.8%)</td>
</tr>
<tr>
<td><strong>Vinegar</strong></td>
<td></td>
</tr>
<tr>
<td>Volume:</td>
<td>5.44 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>111,881.84 m.t.</td>
</tr>
<tr>
<td>Major Markets:</td>
<td>USA (78.8%), Japan (21.2%)</td>
</tr>
<tr>
<td><strong>juice</strong></td>
<td></td>
</tr>
<tr>
<td>Volume:</td>
<td>111,881.84 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P3,578.44 million</td>
</tr>
<tr>
<td>Major Markets:</td>
<td>USA (74.1%)</td>
</tr>
</tbody>
</table>

**IMPORTS**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Prepared/preserved</strong></td>
<td></td>
</tr>
<tr>
<td>Volume:</td>
<td>55.68 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P2.89 million</td>
</tr>
<tr>
<td>Major Suppliers:</td>
<td>China (59.7%), Thailand (35.3%), Singapore (31.2%), Vietnam (19.4%)</td>
</tr>
<tr>
<td><strong>juice</strong></td>
<td></td>
</tr>
<tr>
<td>Volume:</td>
<td>221.69 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P11.86 million</td>
</tr>
<tr>
<td>Major Suppliers:</td>
<td>China (59.7%), Thailand (35.3%), Singapore (31.2%), Vietnam (19.4%)</td>
</tr>
</tbody>
</table>

**TRADE BALANCE**

- P14,957.32 million
MANGO  (Continued)

<table>
<thead>
<tr>
<th></th>
<th>Juice</th>
<th>Prepared/preserved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume:</td>
<td>5,676.12 m.t.</td>
<td>147.47 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P277.72 million</td>
<td>P16.98 million</td>
</tr>
<tr>
<td>Major Markets:</td>
<td>Canada (26.2%), USA (18.8%)</td>
<td>Canada (65.2%), USA (22.3%)</td>
</tr>
</tbody>
</table>

IMPORTS

<table>
<thead>
<tr>
<th></th>
<th>Prepared/preserved</th>
<th>Juice</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume:</td>
<td>322 kgs</td>
<td>105.72 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P35,167.72</td>
<td>P2.08 million</td>
</tr>
<tr>
<td>Major Suppliers:</td>
<td>Malaysia (50.6%), Singapore (63.9%), Japan (49.4%)</td>
<td>USA (32.0%)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Puree</th>
<th>Dried</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume:</td>
<td>15.50 m.t.</td>
<td>530 kg.</td>
</tr>
<tr>
<td>Value:</td>
<td>P0.60 million</td>
<td>P21,655.00</td>
</tr>
<tr>
<td>Major Supplier:</td>
<td>China (100%)</td>
<td>Singapore (100%)</td>
</tr>
</tbody>
</table>

TRADE BALANCE

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>P4,906.22 million</td>
<td></td>
</tr>
</tbody>
</table>

ABACA

NUMBER OF FARMS 103,671

HECTARAGE

Historical Average (2002-2011): 132,624 has.
2011: 139,771 has.

Major Locations: Catanduanes (16.0%), Leyte (9.9%), Northern Samar (8.6%)

PRODUCTION

Historical Average (2002-2011): 68,685 m.t.
2011: 68,613 m.t.

Value: P2,706.66 million

Major Producers: Catanduanes (27.0%), Leyte (10.8%), Northern Samar (10.5%)

YIELD

Historical Average (2002-2011): 0.52 m.t./ha.
2011: 0.49 m.t./ha.

Provinces with Highest Yield: Sultan Kudarat (2.57 m.t./ha.), Davao del Norte (2.26 m.t./ha.), Compostela Valley (2.21 m.t./ha.)

SHARE IN GROSS OUTPUT IN AGRICULTURE 0.17%

PRICE

Farmgate: P39.40 /kg.
Wholesale: Abaca unclassified (P40.99/kg.)

EXPORTS

Raw abaca

Volume: 9,922.80 m.t.
Value: P581.32 million

Major Markets: Japan (37.4%), UK Great Britain and N. Ireland (34.6%), China (20.3%)

IMPORTS

Raw abaca

Volume: 606 m.t.
Value: P47.42 million

Major Supplier: Ecuador (100%)

TRADE BALANCE P533.90 million

DOMESTIC CONSUMPTION

Volume (Processing): 59,836 m.t.
Value: P2,452.68 million

SELF-SUFFICIENCY RATIO 114.67%
### TOBACCO

<table>
<thead>
<tr>
<th>Number of Farms</th>
<th>74,540</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hectarage</strong></td>
<td></td>
</tr>
<tr>
<td>Historical Average (2002-2011):</td>
<td></td>
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<tr>
<td>2011:</td>
<td>30,616 has.</td>
</tr>
<tr>
<td>Major Locations:</td>
<td>Ilocos Sur (41.5%), Isabela (17.1%), Ilocos Norte (9.3%)</td>
</tr>
<tr>
<td><strong>Production</strong></td>
<td></td>
</tr>
<tr>
<td>Historical Average (2002-2011):</td>
<td></td>
</tr>
<tr>
<td>2011:</td>
<td>42,346 has.</td>
</tr>
<tr>
<td>Value:</td>
<td>P3,008.05 million</td>
</tr>
<tr>
<td>Major Producers:</td>
<td>Ilocos Sur (35.4%), Isabela (20.7%), Pangasinan (12.1%)</td>
</tr>
<tr>
<td><strong>Yield</strong></td>
<td></td>
</tr>
<tr>
<td>Historical Average (2002-2011):</td>
<td></td>
</tr>
<tr>
<td>2011:</td>
<td>1.40 m.t./ha.</td>
</tr>
<tr>
<td>Provinces with Highest Yield:</td>
<td>South Cotabato (3.83 m.t./ha.), Maguindanao (2.68 m.t./ha.), Pangasinan (2.27 m.t./ha.)</td>
</tr>
<tr>
<td><strong>Share in Gross Output in Agriculture</strong></td>
<td>0.24%</td>
</tr>
<tr>
<td><strong>Price</strong></td>
<td></td>
</tr>
<tr>
<td>Farmgate:</td>
<td>Burley, dry (P69.49/kg.), Native, dry (P130.84/kg.), Virginia, dry (P63.17/kg.)</td>
</tr>
<tr>
<td><strong>Exports</strong></td>
<td></td>
</tr>
<tr>
<td>Manufactured tobacco (including cigarettes and cigarillos):</td>
<td>28,163.18 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P8,660.75 million</td>
</tr>
<tr>
<td>Major Markets:</td>
<td>Thailand (38.7%), Korea (34.2%), Singapore (10.9%)</td>
</tr>
<tr>
<td>Unmanufactured tobacco and refuse:</td>
<td>44,888.00 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P5,674.55 million</td>
</tr>
<tr>
<td>Major Markets:</td>
<td>Korea (29.6%), Thailand (25.2%), USA (15.7%)</td>
</tr>
<tr>
<td><strong>Imports</strong></td>
<td></td>
</tr>
<tr>
<td>Manufactured tobacco (including cigarettes and cigarillos):</td>
<td>3,695.41 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P531.13 million</td>
</tr>
<tr>
<td>Major Supplier:</td>
<td>Malaysia (89.1%)</td>
</tr>
<tr>
<td>Unmanufactured tobacco and refuse:</td>
<td>54,537.84 mt.</td>
</tr>
<tr>
<td>Value:</td>
<td>P6,683.89 million</td>
</tr>
<tr>
<td>Major Suppliers:</td>
<td>China (32.1%), Brazil (12.0%), Turkey (9.9%)</td>
</tr>
<tr>
<td><strong>Trade Balance</strong></td>
<td>P7,120.28 million</td>
</tr>
<tr>
<td><strong>Domestic Consumption</strong></td>
<td>Volume (Processing): 40,465 m.t</td>
</tr>
<tr>
<td><strong>Self-Sufficiency Ratio</strong></td>
<td>99.97%</td>
</tr>
</tbody>
</table>

### MANGO

<table>
<thead>
<tr>
<th>Number of Farms</th>
<th>1,963,254</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hectarage</strong></td>
<td></td>
</tr>
<tr>
<td>Historical Average (2002-2011):</td>
<td></td>
</tr>
<tr>
<td>2011:</td>
<td>187,073 has.</td>
</tr>
<tr>
<td>Major Locations:</td>
<td>Pangasinan (7.3%), Davao del Sur (6.9%), Batangas (6.4%)</td>
</tr>
<tr>
<td><strong>Production</strong></td>
<td></td>
</tr>
<tr>
<td>Historical Average (2002-2011):</td>
<td></td>
</tr>
<tr>
<td>2011:</td>
<td>788,074 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P18,598.69 million</td>
</tr>
<tr>
<td>Major Producers:</td>
<td>Pangasinan (28.8%), Batangas (5.5%), Zamboanga del Norte (5.8%)</td>
</tr>
<tr>
<td><strong>Yield</strong></td>
<td></td>
</tr>
<tr>
<td>Historical Average (2002-2011):</td>
<td></td>
</tr>
<tr>
<td>2011:</td>
<td>91.57 kgs./bearing tree</td>
</tr>
<tr>
<td>Provinces with Highest Yield:</td>
<td>Pangasinan (501.37 kgs./bearing tree), Misamis Occidental (480.91 kgs./bearing tree), Quezon (345.54 kgs./bearing tree)</td>
</tr>
<tr>
<td><strong>Share in Gross Output in Agriculture</strong></td>
<td>1.87%</td>
</tr>
<tr>
<td><strong>Price</strong></td>
<td></td>
</tr>
<tr>
<td>Farmgate:</td>
<td>Carabao, green (P29.23/kg.), Piko, green (P17.75/kg.), Indian (P7.30/kg.)</td>
</tr>
<tr>
<td>Wholesale:</td>
<td>Carabao, ripe (P46.16/kg.), Carabao, green (P49.54/kg.)</td>
</tr>
<tr>
<td>Retail:</td>
<td>Carabao, ripe (P65.48/kg.), Piko, ripe (P52.81/kg.)</td>
</tr>
<tr>
<td><strong>Exports</strong></td>
<td></td>
</tr>
<tr>
<td>Manufactured tobacco (including cigarettes and cigarillos):</td>
<td>P16.80</td>
</tr>
<tr>
<td>Unmanufactured tobacco and refuse:</td>
<td>21,150.89 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P7,120.28 million</td>
</tr>
<tr>
<td>Major Markets:</td>
<td>Hongkong (74.2%), USA (17.5%), Japan (10.8%)</td>
</tr>
<tr>
<td><strong>Imports</strong></td>
<td></td>
</tr>
<tr>
<td>Manufactured tobacco (including cigarettes and cigarillos):</td>
<td>3,695.41 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P531.13 million</td>
</tr>
<tr>
<td>Major Supplier:</td>
<td>Malaysia (89.1%)</td>
</tr>
<tr>
<td>Unmanufactured tobacco and refuse:</td>
<td>860.05 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P6,683.89 million</td>
</tr>
<tr>
<td>Major Suppliers:</td>
<td>China (32.1%), Brazil (12.0%), Turkey (9.9%)</td>
</tr>
<tr>
<td><strong>Trade Balance</strong></td>
<td>P7,120.28 million</td>
</tr>
<tr>
<td><strong>Domestic Consumption</strong></td>
<td>Volume (Processing): 40,465 m.t</td>
</tr>
<tr>
<td><strong>Self-Sufficiency Ratio</strong></td>
<td>99.97%</td>
</tr>
</tbody>
</table>
### Rubber

**Number of Farms**: 38,153

**Hectareage**
- 2011: 161,565 has.
- Major Locations: Zamboanga Sibugay (39.6%), North Cotabato (20.2%), Basilan (14.2%)

**Production**
- Historical Average (2002-2011): 354,719 m.t.
- 2011: P30,666.71 million
- Major Producers: North Cotabato (37.2%), Zamboanga Sibugay (33.6%), Basilan (8.3%)

**Yield**
- Historical Average (2002-2011): 10.84 kgs./bearing tree
- 2011: 10.12 kgs./bearing tree
- Provinces with Highest Yield: Misamis Occidental (14.00 kgs./bearing tree), Compostella Valley (13.62 kgs./bearing tree), Basilan (13.25 kgs./bearing tree)

**Share in Gross Output in Agriculture**: 0.47%

**Price**
- Farmgate: P75.42/kg.
- Average Cost of Production per KILOGRAM: P24.81

**Exports**
- Fresh
  - Volume: 24,208.73 m.t.
  - Value: P2,213.23 million
  - Major Markets: Malaysia (37.5%), Singapore (21.7%), China (21.4%)

**Imports**
- Rubber
  - Volume: 18,914.33 m.t.
  - Value: P1,940.82 million
  - Major Suppliers: China (31.6%), Korea (11.2%), Japan (9.0%)

**Trade Balance**: P272.41 million

**Domestic Consumption**
- Volume (Processing): 99,098 m.t.

**Self-Sufficiency Ratio**: 107.39%

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### Durian

**Number of Farms**: 194,549

**Hectareage**
- Historical Average (2002-2011): 15,627 has.
- 2011: 19,001 has.
- Major Locations: Compostela Valley (25.7%), Davao City (14.9%), Davao del Norte (12.4%)

**Production**
- Historical Average (2002-2011): 52,502 m.t.
- 2011: 58,969 m.t.
- Major Producers: Davao City (62.3%), Davao del Norte (15.2%), Compostela Valley (6.3%)

**Yield**
- Historical Average (2002-2011): 85.11 kgs./bearing tree
- 2011: 81.40 kgs./bearing tree
- Provinces with Highest Yield: Davao City (282.02 kgs./bearing tree), Zamboanga del Sur (76.35 kgs./bearing tree), Davao del Norte (59.70 kgs./bearing tree)

**Price**
- Farmgate: P33.87/kg.
- Average Cost of Production per KILOGRAM: P24.81

**Exports**
- Fresh
  - Volume: 810 kgs.
  - Value: P0.11 million
  - Major Markets: Japan (64.8%), Korea (27.2%)

**Imports**
- Fresh
  - Volume: 15.72 m.t.
  - Value: P0.41 million
  - Major Supplier: USA (100%)

**Trade Balance**: -P0.30 million

**Domestic Consumption**
- Volume (Net Food Disposable): 55,445 m.t.

**Self-Sufficiency Ratio**: 99.77%
### CUTFLOWERS*

#### AREA
- **Historical Average (2002-2011):** 1,589 has.
- **2011:** 1,697 has.
- **Major Locations:** Benguet (13.8%), Laguna (10.6%), Cebu (6.5%)

#### PRODUCTION
- **Historical Average (2002-2011):** 15,928 m.t.
- **2011:** 10,539 m.t.
- **Major Producers:** Benguet (40.3%), Laguna (11.4%), Cebu (9.2%)

#### YIELD
- **Historical Average (2002-2011):** 10.08 m.t./ha.
- **2011:** 6.21 m.t./ha.
- **Provinces with Highest Yield:** Albay (30.20 m.t./ha.), Benguet (18.13 m.t./ha.), La Union (14.77 m.t./ha.)

#### EXPORTS
- **Cutflowers, other than orchids,** fresh
  - **Volume:** 32.63 m.t.
  - **Value:** P6.59 million
  - **Major Markets:** Japan (51.7%), Netherlands (40.1%)
- **Cutflowers & flower buds of a kind suitable for bouquet/ornamental purposes,** other than fresh
  - **Volume:** 71.00 m.t.
  - **Value:** P10.28 million
  - **Major Markets:** USA (34.7%), Czech Republic (11.3%), Taiwan (11.1%)

#### IMPORTS
- **Cutflowers, other than orchids,** fresh
  - **Volume:** 197.40 m.t.
  - **Value:** P24.66 million
  - **Major Suppliers:** China (38.8%), Netherlands (23.7%), Thailand (11.8%)
- **Cutflowers & flower buds of a kind suitable for bouquet/ornamental purposes,** other than fresh
  - **Volume:** 17.86 m.t.
  - **Value:** P1.44 million
  - **Major Suppliers:** India (57.9%), China (31.1%)

#### TRADE BALANCE
- **- P9.23 million**

---

*Includes Anthurium, Aster, Azucena, Baby's Breath, Carnation, Chrysanthemum, Daisy, Gerbera, Gladiola, Heliconia, Ilang-ilang, Orchids, Roses, Sampaguita, Statice

### BANANA

#### NUMBER OF FARMS
- 2,273,834

#### HECTARAGE
- **Historical Average (2002-2011):** 428,837 has.
- **2011:** 450,125 has.
- **Major Locations:** Davao del Norte (8.0%), Compostella Valley (5.0%), Bukidnon (4.5%)

#### PRODUCTION
- **Historical Average (2002-2011):** 7,281,911 m.t.
- **2011:** 9,165,046 m.t.
- **Value:** P102,556.91 million
- **Major Producers:** Davao del Norte (17.2%), Compostella Valley (14.3%), Bukidnon (12.8%)

#### YIELD
- **Historical Average (2002-2011):** 30.41 kgs./bearing hill
- **2011:** 32.79 kgs./bearing hill
- **Provinces with Highest Yield:** Lanao del Norte (67.49 kgs./bearing hill), Lanao del Sur (59.31 kgs./bearing hill), Samar (52.30 kgs./bearing hill)

#### SHARE IN GROSS OUTPUT IN AGRICULTURE
- 5.06%

#### PRICE
- **Farmgate:**
  - Bungulan, green (P7.27/kg.), Lakatan, green (P13.74/kg.),
  - Latundan, green (P9.41/kg.), Saba, green (P6.51/kg.)
- **Wholesale:**
  - Bungulan, ripe (P6.72/kg.), Lakatan, ripe (P25.83/kg.),
  - Latundan, ripe (P16.80/kg.), Saba, ripe (P12.06/kg.)
- **Retail:**
  - Lakatan, ripe (P31.50/kg.), Latundan, ripe (P21.20/kg.),
  - Saba, ripe (P16.11/kg.)

#### EXPORTS
- **Fresh**
  - **Volume:** 2,055,510.39 m.t.
  - **Value:** P20,458.66 million
  - **Major Markets:** Japan (47.8%), China (19.6%), USA (34.0%), UAE (16.3%),
  - Korea (9.6%), Saudi Arabia (10.1%)
- **Chips/crackers**
  - **Volume:** 30,141.62 m.t.
  - **Value:** P2,190.42 million
  - **Major Markets:** Vietnam (19.2%), China (18.5%), USA (12.3%)
  - Malaysia (16.5%)
- **Dried**
  - **Volume:** 369.10 m.t.
  - **Value:** P8.40 million
  - **Major Markets:** Vietnam (50.9%), Japan (46.1%)

#### IMPORTS
- **Ketchup**
  - **Volume:** 34.56 m.t.
  - **Value:** P1.25 million
  - **Major Supplier:** USA (83.8%)

#### TRADE BALANCE
- P22,828.09 million
## ANTHURIUM

### AREA

| Historical Average (2002-2011): 146 has. |
| 2011: 145 has. |
| Major Locations: Laguna (23.4%), Benguet (8.3%), North Cotabato (6.2%) |

### PRODUCTION

| Historical Average (2002-2011): 501 m.t. |
| 2011: 508 m.t. |
| Major Producers: Benguet (34.4%), Laguna (22.4%) |

### YIELD

| Historical Average (2002-2011): 3.43 m.t./ha. |
| 2011: 3.50 m.t./ha. |
| Provinces with Highest Yield: Benguet (14.57 m.t./ha.), Rizal (8.93 m.t./ha.), Iloilo (8.52 m.t./ha.) |

### PRICE

- Farmgate: P56.85/dozen

### EXPORTS

- Anthurium Plant
  - Volume: 280 kg.
  - Value: P0.17 million
  - Major Market: USA (100.0%)

### IMPORTS

- Anthurium Plant
  - Volume: 243 kg.
  - Value: P31,919.47
  - Major Supplier: Netherlands (100.0%)

### TRADE BALANCE

- P0.14 million
## GLADIOLA

### AREA

<table>
<thead>
<tr>
<th>Historical Average (2002-2011)</th>
<th>186 has.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>153 has.</td>
</tr>
<tr>
<td>Major Locations:</td>
<td></td>
</tr>
<tr>
<td>Benguet (52.3%)</td>
<td></td>
</tr>
<tr>
<td>Quezon (9.8%)</td>
<td></td>
</tr>
</tbody>
</table>

### PRODUCTION

<table>
<thead>
<tr>
<th>Historical Average (2002-2011)</th>
<th>1,538 m.t.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>1,114 m.t.</td>
</tr>
<tr>
<td>Major Producer:</td>
<td></td>
</tr>
<tr>
<td>Benguet (80.3%)</td>
<td></td>
</tr>
</tbody>
</table>

### YIELD

<table>
<thead>
<tr>
<th>Historical Average (2001-2010)</th>
<th>8.21 m.t./ha.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>7.28 m.t./ha.</td>
</tr>
<tr>
<td>Provinces with Highest Yield:</td>
<td>Davao del Norte (11.39 m.t./ha.), Benguet (11.18 m.t./ha.)</td>
</tr>
</tbody>
</table>

### PRICE

- **Farmgate:** P24.34/dozen

### EXPORTS

| a/ Included in cutflower exports |

### IMPORTS

| b/ Included in cutflower imports |

---
### CHRYSANTHEMUM

#### AREA
- **Historical Average (2002-2011):** 256 has.
- **2011:** 258 has.
- **Major Locations:**
  - Benguet (24.0%),
  - Cebu (19.4%),
  - South Cotabato (9.7%)

#### PRODUCTION
- **Historical Average (2002-2011):** 5,943 m.t.
- **2011:** 2,567 m.t.
- **Major Producers:**
  - Benguet (52.9%),
  - Cebu (26.3%)

#### YIELD
- **Historical Average (2002-2011):** 23.63 m.t./ha.
- **2011:** 9.95 m.t./ha.
- **Provinces with Highest Yield:**
  - Nueva Vizcaya (27.75 m.t./ha.),
  - Davao del Norte (24.48 m.t./ha.),
  - Benguet (21.90 m.t./ha.)

#### PRICE
- **Farmgate:** P56.28/dozen

#### EXPORTS
- a/

#### IMPORTS
- b/

---

**Note:**
- a/ Included in cutflower exports
- b/ Included in cutflower imports
### ORCHIDS

#### AREA
- 2011: 313 has.
- Major Locations: Bulacan (12.1%), Capiz (6.7%), Zamboanga del Sur (5.5%)

#### PRODUCTION
- Historical Average (2002-2011): 2,225 m.t.
- 2011: 1,557 m.t.
- Major Producers: Albay (29.9%), Iloilo (10.3%), La Union (7.6%)

#### YIELD
- Historical Average (2002-2011): 7.96 m.t./ha.
- 2011: 4.97 m.t./ha.
- Provinces with Highest Yield: Albay (77.46 m.t./ha.), La Union (34.99 m.t./ha.), Iloilo (18.77 m.t./ha.)

#### PRICE
- Farmgate: Dendrobium (P194.63/dozen), Vanda (P27.62/dozen)

#### EXPORTS
- Orchid seedlings: 65.58 m.t., Value: P5.05 million, Major Markets: Singapore (97.6%)
- Orchids, fresh: 0.93 m.t., Value: P0.29 million, Major Markets: Thailand (34.2%), Taiwan (25.3%), Germany (20.4%)

#### IMPORTS
- Orchid seedlings: 68.89 m.t., Value: P7.09 million, Major Suppliers: Thailand (74.1%), Taiwan (23.8%)
- Orchids, fresh: 39.96 m.t., Value: P3.48 million, Major Suppliers: Thailand (95.5%)

#### TRADE BALANCE
- Orchids cuttings and slips: 5.60 m.t., Value: P1.84 million, Major Supplier: Thailand (100.0%)
- Orchids in flasks: 489 kg., Value: P0.04 million, Major Supplier: Thailand (100.0%)

### SUGARCANE (Continued)

#### IMPORTS
- Sugar Syrup
  - Volume: 502.93 m.t., Value: P13.86 million, Major Supplier: USA (86.0%)
- Other than raw sugar
  - Volume: 1,100.00 m.t., Value: P37.65 million, Major Supplier: Thailand (100.0%)

#### IMPORTS
- Other sugars in solid form
  - Volume: 3,038.90 m.t., Value: P173.57 million, Major Suppliers: People's Rep. of China (44.3%), France (19.8%), USA (11.0%)
- Other sugar confectionary
  - Volume: 8,629.57 m.t., Value: P543.12 million, Major Suppliers: China (45.5%), Indonesia (17.1%)

#### IMPORTS
- Cane molasses
  - Volume: 16,832.35 m.t., Value: P106.49 million, Major Supplier: Indonesia (95.1%)
- Centrifugal sugar
  - Volume: 118.50 m.t., Value: P5.46 million, Major Supplier: Thailand (100.0%)

#### SUGARCANE vinegar
- Volume: 120 kg., Value: P5,457.06, Major Supplier: Italy (100.0%)

#### TRADE BALANCE
- P16,046.67 million

#### DOMESTIC CONSUMPTION
- Volume (Net Food Disposable): 283,765 m.t.
- Volume (Processing): 28,092,753 m.t.

#### SELF-SUFFICIENCY RATIO
- 100.00%
SUGARCANE

NUMBER OF FARMS 167,186

HECTARAGE
Historical Average (2002-2011): 387,318 has.
2011: 439,698 has.
Major Locations: Negros Occidental (41.6%), Bukidnon (18.8%), Negros Oriental (7.9%)

PRODUCTION:
Historical Average (2002-2011): 23,631.294 m.t.
2011: 28,376,518 m.t.
Value: P56,185.55 million
Major Producers: Negros Occidental (47.6%), Bukidnon (17.2%), Batangas (7.4%)

YIELD
Historical Average (2002-2011): 60.87 m.t./ha.
2011: 64.54 m.t./ha.
Provinces with Highest Yield: Laguna (76.36 mt./ha.), Negros Occidental (73.77 mt./ha.), Sultan Kudarat (70.62 mt./ha.)

SHARE IN GROSS OUTPUT IN AGRICULTURE 2.92%

PRICE
Farmgate: Centrifugal sugar (P30.84/kg.), Muscovado sugar (37.24/kg.)

EXPORTS

<table>
<thead>
<tr>
<th>Centrifugal sugar</th>
<th>Muscovado</th>
<th>Cane molasses</th>
<th>Other sugars in solid form</th>
<th>Other sugar confectionary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume: 578,737.49 m.t.</td>
<td>Value: P15,221.35 million</td>
<td>Major Markets: USA (62.8%), Japan (15.8%)</td>
<td>Value: P139.01 million</td>
<td>Volume: 873.73 m.t.</td>
</tr>
<tr>
<td>Value: 128.25 m.t.</td>
<td>Major Markets: Germany (21.8%), Italy (21.4%), Korea (19.9%)</td>
<td>Value: P130.87 million</td>
<td>Major Markets: Malaysia (61.7%), USA (12.1%)</td>
<td>Value: 270.06 m.t.</td>
</tr>
</tbody>
</table>

IMPORTS


SUGARCANE

NUMBER OF FARMS 167,186

HECTARAGE
Historical Average (2002-2011): 387,318 has.
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SHARE IN GROSS OUTPUT IN AGRICULTURE 2.92%

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Farmgate: Centrifugal sugar (P30.84/kg.), Muscovado sugar (37.24/kg.)

EXPORTS

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<td>Value: P15,221.35 million</td>
<td>Major Markets: USA (62.8%), Japan (15.8%)</td>
<td>Value: P139.01 million</td>
<td>Volume: 873.73 m.t.</td>
</tr>
<tr>
<td>Value: 128.25 m.t.</td>
<td>Major Markets: Germany (21.8%), Italy (21.4%), Korea (19.9%)</td>
<td>Value: P130.87 million</td>
<td>Major Markets: Malaysia (61.7%), USA (12.1%)</td>
<td>Value: 270.06 m.t.</td>
</tr>
</tbody>
</table>

IMPORTS


ROSES

AREA
Historical Average (2002-2011): 252 has.
2011: 269 has.
Major Locations: Benguet (18.2%), Cebu (10.0%)

PRODUCTION
Historical Average (2002-2011): 2,481 m.t.
2011: 2,337 m.t.
Major Producers: Benguet (60.2%), Cebu (8.9%)

YIELD
Historical Average (2002-2011): 9.90 m.t./ha.
2011: 8.69 m.t./ha.
Provinces with Highest Yield: Benguet (28.71 m.t./ha.), Nueva Vizcaya (23.12 m.t./ha.), Laguna (14.77 m.t./ha.)

PRICE
Farmgate: P63.05/dozen

EXPORTS a/

IMPORTS b/
a/ Included in cutflower exports
b/ Included in cutflower imports
## COFFEE

### NUMBER OF FARMS
275,681

### HECTARAGE

<table>
<thead>
<tr>
<th>Historical Average (2002-2011)</th>
<th>126,040 has.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>119,657 has.</td>
</tr>
</tbody>
</table>

Major Locations:
- Sultan Kudarat (15.9%)
- Davao del Norte (8.8%)
- Bukidnon (7.5%)

### PRODUCTION (Dried berries)

<table>
<thead>
<tr>
<th>Historical Average (2002-2011)</th>
<th>100,107 m.t.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>88,526 m.t.</td>
</tr>
</tbody>
</table>

Value:
- Sultan Kudarat (25.3%)
- Compostela Valley (11.1%)
- Sulu (5.9%)

### YIELD

<table>
<thead>
<tr>
<th>Historical Average (2002-2011)</th>
<th>1.13 kgs./bearing tree</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>1.06 kgs./bearing tree</td>
</tr>
</tbody>
</table>

Provinces with Highest Yield:
- Bulacan (2.22 kgs./bearing tree)
- La Union (2.08 kgs./bearing tree)
- Biliran (1.95 kgs./bearing tree)

### SHARE IN GROSS OUTPUT

IN AGRICULTURE: 0.42%

### PRICE

**Farmgate:**
- Arabica (P69.25/kg.)
- Excelsa (P56.14/kg.)
- Robusta (P71.71/kg.)

**Wholesale:**
- Arabica (P294.71/kg.)
- Excelsa (P198.24/kg.)
- Robusta (P76.52/kg.)

**Roasted:**
- Robusta (P178.59/kg.)
- Excelsa (P198.24/kg.)
- Arabica (P294.71/kg.)

### AVERAGE COST OF PRODUCTION PER KILOGRAM

P 40.14

### EXPORTS

<table>
<thead>
<tr>
<th>Coffee ground, roasted, not decaffeinated</th>
<th>218.81 m.t.</th>
<th>118.22 m.t.</th>
<th>65.32 m.t.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value:</td>
<td>P20.46 million</td>
<td>P33.70 million</td>
<td>P16.15 million</td>
</tr>
<tr>
<td>Major Markets:</td>
<td>China (87.7%)</td>
<td>Korea (54.2%)</td>
<td>USA (25.7%)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Coffee unground, roasted, not decaffeinated</th>
<th>2.54 m.t.</th>
<th>162 kg.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Value:</td>
<td>P1.13 million</td>
<td>P0.20 million</td>
<td></td>
</tr>
<tr>
<td>Major Markets:</td>
<td>Japan (43.3%), USA (40.6%)</td>
<td>Japan (87.7%)</td>
<td></td>
</tr>
</tbody>
</table>
COCONUT ...(Continued)

<table>
<thead>
<tr>
<th>Flour, meal and powder of coconut</th>
<th>Coconut other than uncooked or cooked by steaming</th>
<th>Macapuno</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume: 744.04 m.t.</td>
<td>572.84 m.t.</td>
<td>760.91 m.t.</td>
</tr>
<tr>
<td>Value: P69.01 million</td>
<td>P37.50 million</td>
<td>P67.53 million</td>
</tr>
<tr>
<td>Major Markets: USA (26.3%), Australia (17.2%), Jordan (15.2%)</td>
<td>Canada (16.3%)</td>
<td>Saudi Arabia (8.2%)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Coco vinegar</th>
<th>Coconut chips</th>
<th>Coconut oil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume: 363.22 m.t.</td>
<td>137.77 m.t.</td>
<td>826,721.35 m.t.</td>
</tr>
<tr>
<td>Value: P12.65 million</td>
<td>P15.75 million</td>
<td>P61,736.21 million</td>
</tr>
<tr>
<td>Major Markets: USA (50.7%)</td>
<td>USA (31.2%), Taiwan (29.1%), Netherland (17.7%)</td>
<td>USA (42.5%)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Inedible mixtures or preparation of coconut oil</th>
<th>Coco dust</th>
<th>Coconut acid oils</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume: 63.90 m.t.</td>
<td>77.84 m.t.</td>
<td>7,352.94 m.t.</td>
</tr>
<tr>
<td>Value: P6.54 million</td>
<td>P0.93 million</td>
<td>P512.64 million</td>
</tr>
<tr>
<td>Major Markets: Thailand (84.4%), Malaysia (54.9%), Singapore (22.1%)</td>
<td>China (86.7%)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cocon oil-cake and other solid residues</th>
<th>Coco peat</th>
<th>Coconut matured</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume: 314,338.29 m.t.</td>
<td>1,524.91 m.t.</td>
<td>748.51 m.t.</td>
</tr>
<tr>
<td>Value: P2,546.47 million</td>
<td>P24.23 million</td>
<td>P14.95 million</td>
</tr>
<tr>
<td>Major Markets: Korea (63.5%), Vietnam (22.8%)</td>
<td>Korea (19.3%), China (12.2%)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Other coconut fiber waste</th>
<th>Nata de coco, raw/ prepared</th>
<th>Coconut coir</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume: 1,077.69 m.t.</td>
<td>6,347.13 m.t.</td>
<td>6,173.70 m.t.</td>
</tr>
<tr>
<td>Value: P15.87 million</td>
<td>P288.58 million</td>
<td>P87.13 million</td>
</tr>
<tr>
<td>Major Market: China (91.0%)</td>
<td>Japan (76.5%)</td>
<td>China (80.5%)</td>
</tr>
</tbody>
</table>

| Coconut fatty acids & distillates | | |
|----------------------------------| | |
| Volume: 9,452.65 m.t. | | |
| Value: P407.68 million | | |
| Major Markets: China (51.8%), Pakistan (17.5%) | | |

<p>| IMPORTS | | |</p>
<table>
<thead>
<tr>
<th>Coconut milk in liquid form</th>
<th>Coconut milk in powder form</th>
<th>Copra oil-cake</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume: 437.42 m.t.</td>
<td>88.92 m.t.</td>
<td>8,785.24 m.t.</td>
</tr>
<tr>
<td>Major Supplier: Thailand (90.9%)</td>
<td>Thiland (100%)</td>
<td>Indonesia (100%)</td>
</tr>
</tbody>
</table>

HOG/PORK

| NUMBER OF FARMS | 2,058,951 |
| POPULATION | |
| Historical Average (2002-2011): 12,822,269 head | 12,303,096 head |
| Value: P87,676.78 million | P79,676.78 million |
| Major Locations: Bulacan (7.3%), Batangas (5.4%), Leyte (3.9%), Negros Occidental (3.9%), Iloilo (3.6%) |

SLAUGHTERED

| Historical Average (2002-2011): 22,517,535 head | 24,332,783 head |
| Value: P173,405.15 million | P165,405.15 million |
| Major Abbatoirs: Metro Manila (10.4%), Cebu (7.5%), Cavite (5.2%), Rizal (4.8%) |

PRODUCTION

| Historical Average (2002-2011): 1,817,525 m.t. | 1,940,347 m.t. |
| Value: P172,574.73 million | P164,574.73 million |
| Major Producers: a/ Central Luzon (16.0%), CALABARZON (15.1%), Western Visayas (9.4%), Central Visayas (7.9%) |

SHARE IN GROSS OUTPUT IN AGRICULTURE 13.16%

PRICE

Farmgate: Upgraded, for slaughter (P89.08/kg.), Upgraded, for breeding (P180.23/kg.)
Retail: Pork lean meat (P173.86/kg.), Pork meat w/ bones (P158.81/kg.), Pork pata (P134.07/kg.)

EXPORTS

<table>
<thead>
<tr>
<th>Processed/prepared meat and offals</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume: 892.40 m.t.</td>
<td>P144.13 million</td>
</tr>
<tr>
<td>Major Supplier: USA (50.7%)</td>
<td></td>
</tr>
</tbody>
</table>

IMPORTS

<table>
<thead>
<tr>
<th>Carcass</th>
<th>Offals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value: 5,187.96 m.t.</td>
<td>85,941.06 m.t.</td>
</tr>
<tr>
<td>Major Suppliers: USA (29.6%), Canada (24.3%)</td>
<td>USA (18.8%), Canada (18.8%), Spain (21.2%), France (12.3%)</td>
</tr>
<tr>
<td>Processed/prepared meat and offals</td>
<td>Value</td>
</tr>
<tr>
<td>-----------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>Volume: 15,390.48 m.t.</td>
<td>987 head</td>
</tr>
<tr>
<td>Major Supplier: China (75.7%), USA (18.6%)</td>
<td>USA (100%)</td>
</tr>
</tbody>
</table>

TRADE BALANCE - P4,319.88 million

a/ Provincial breakdown is not available
CATTLE/BEEF

NUMBER OF FARMS 924,628

POPULATION

Historical Average (2002-2011): 2,557,385 head
2011: 2,518,407 head
Value: P84,346.49 million

Major Locations:
- Pangasinan (5.5%), Batangas (5.1%), Isabela (4.6%), Cebu (4.5%), Bukidnon (3.9%)

SLAUGHTERED

Historical Average (2002-2011): 778,842 head
2011: 836,228 head
Value: P28,006.95 million

Major Locations:
- Pangasinan (5.5%), Batangas (5.1%), Isabela (4.6%), Cebu (4.5%), Bukidnon (3.9%)

PRODUCTION

Historical Average (2002-2011): 248,964 m.t.
2011: 256,258 m.t.
Value: P21,461.78 million

Major Producers:
- Northern Mindanao (13.7%), Ilocos Region (10.5%), Central Visayas (9.9%), CALABARZON (9.6%)

SHARE IN GROSS OUTPUT IN AGRICULTURE 1.59%

PRICE

Farmgate:
- Slaughter (P83.73/kg.), Fattening (P94.28/kg.), Breeding (P72.54/kg.)

Retail:
- Beef lean meat (P226.95/kg.), Beef meat w/ bones (P176.61/kg.)

EXPORTS

Volume: 2,736.07 m.t.
Value: P247.54 million
Major Markets:
- United Arab Emirates (30.7%), India (19.7%), Saudi Arabia (13.5%)

IMPORTS

Volume:
- Carcass 44,743.95 m.t.
- Offals 3,897.76 m.t.

Value:
- Carcass P5,890.32 million
- Offals P515.48 million

Major Suppliers:
- Carcass
  - Australia (46.3%), New Zealand (20.8%), USA (35.4%), New Zealand (16.9%), Brazil (16.6%), Canada (16.2%)
- Offals
  - Northern Mindanao (13.7%), Ilocos Region (10.5%), Central Visayas (9.9%), CALABARZON (9.6%)

TRADE BALANCE

- Carcass P6,294.29 million
- Offals -

DOMESTIC CONSUMPTION

Volume (Net Food Dispos able):
- Carcass 195,265 m.t.
- Offals 29,818 m.t.

Value:
- Carcass P39,400.57 million
- Offals P1,641.53 million

SELF-SUFFICIENCY RATIO 80.12%

a/ Provincial breakdown is not available

COCONUT

NUMBER OF FARMS 2,598,225

HECTAREAGE

Historical Average (2002-2011): 3,351,637 has.
2011: 3,561,981 has.
Value:
- Copra corriente (P32.53/kg.), Copra resecada (P38.74/kg.)

PRODUCTION (Nuts):

Historical Average (2002-2011): 14,910,629 m.t.
2011: 15,244,609 m.t.
Value: P120,889.76 million

Major Producers:
- Quezon (7.3%), Davao Oriental (6.9%), Davao del Sur (5.5%)

SHARE IN GROSS OUTPUT IN AGRICULTURE 4.05%

PRICE

Farmgate:
- Matured coconut (P8.05/pc.), Coconut green young buko (P6.71/pc.), Copra corriente (P32.53/kg.), Copra resecada (P38.74/kg.)

Wholesale:
- Matured coconut (P18.87/pc.), Copra corriente (P28.00/kg.), Copra resecada (P40.05/kg.)

Retail:
- Matured coconut (P19.51/pc.)

EXPORTS

Volume:
- Coconut, dessicated 108,883.89 m.t.
- Coconut, fresh, young boxed 6,580.42 m.t.
- Copra 273.51 m.t.

Value:
- Coconut, dessicated P12,421.60 million
- Coconut, fresh, young boxed P129.50 million
- Copra P12.21 million

Major Market:
- USA (29.2%), China (85.0%), Korea (81.9%)

SHARE IN GROSS OUTPUT IN AGRICULTURE 4.05%

PRICE

Retail:
- Matured coconut (P19.51/pc.)

PRODUCTION (Nuts):

Historical Average (2002-2011): 44.73 kgs./bearing tree
2011: 44.83 kgs./bearing tree

Provinces with Highest Yield:
- Zamboanga City (91.69 kgs./bearing tree), Davao del Sur (86.63 kgs./bearing tree), Sultan Kudarat (79.89 kgs./bearing tree)

SHARE IN GROSS OUTPUT IN AGRICULTURE 4.05%

PRICE

Farmgate:
- Matured coconut (P8.05/pc.), Coconut green young buko (P6.71/pc.), Copra corriente (P32.53/kg.), Copra resecada (P38.74/kg.)

Wholesale:
- Matured coconut (P18.87/pc.), Copra corriente (P28.00/kg.), Copra resecada (P40.05/kg.)

Retail:
- Matured coconut (P19.51/pc.)

IMPORTS

Volume:
- Carcass 44,743.95 m.t.
- Offals 3,897.76 m.t.

Value:
- Carcass P5,890.32 million
- Offals P515.48 million

Major Suppliers:
- Carcass
  - Australia (46.3%), New Zealand (20.8%), USA (35.4%), New Zealand (16.9%), Brazil (16.6%), Canada (16.2%)
- Offals
  - Northern Mindanao (13.7%), Ilocos Region (10.5%), Central Visayas (9.9%), CALABARZON (9.6%)

TRADE BALANCE

- Carcass P6,294.29 million
- Offals -

DOMESTIC CONSUMPTION

Volume (Net Food Dispos able):
- Carcass 195,265 m.t.
- Offals 29,818 m.t.

Value:
- Carcass P39,400.57 million
- Offals P1,641.53 million

SELF-SUFFICIENCY RATIO 80.12%

a/ Provincial breakdown is not available
### GOAT/CHEVON

#### NUMBER OF FARMS
659,772

#### POPULATION

<table>
<thead>
<tr>
<th>Historical Average (2002-2011):</th>
<th>3,769,724 head</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011:</td>
<td>3,881,503 head</td>
</tr>
<tr>
<td>Value:</td>
<td>PhP 11,479.16 million</td>
</tr>
<tr>
<td>Major Locations:</td>
<td>Cebu (6.0%), Iloilo (5.9%), Pangasinan (5.6%), Negros Oriental (5.5%), Negros Occidental (5.5%)</td>
</tr>
</tbody>
</table>

#### SLAUGHTERED

<table>
<thead>
<tr>
<th>Historical Average (2002-2011):</th>
<th>2,568,782 head</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011:</td>
<td>3,178,961 head</td>
</tr>
<tr>
<td>Value:</td>
<td>PhP 9,401.46 million</td>
</tr>
<tr>
<td>Major Abbatoirs:</td>
<td>Cebu (38.5%), Zamboanga del Sur (9.6%), Davao City (7.1%)</td>
</tr>
</tbody>
</table>

#### PRODUCTION

<table>
<thead>
<tr>
<th>Historical Average (2002-2011):</th>
<th>76,430 m.t.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011:</td>
<td>78,200 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>PhP 7,710.52 million</td>
</tr>
<tr>
<td>Major Producers: a/</td>
<td>Ilocos Region (13.4%), Central Visayas (11.2%), Central Luzon (10.9%), Western Visayas (9.8%)</td>
</tr>
</tbody>
</table>

#### SHARE IN GROSS OUTPUT IN AGRICULTURE
0.48%

#### PRICE

Farmgate:
- Slaughter (PhP 98.58/kg.),
- Breeding (PhP 98.09/kg.)

#### EXPORTS
none

#### IMPORTS

**Live animals**

<table>
<thead>
<tr>
<th>Volume:</th>
<th>410 head</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value:</td>
<td>PhP 13.17 million</td>
</tr>
<tr>
<td>Major Supplier:</td>
<td>USA (100.0%)</td>
</tr>
</tbody>
</table>

#### TRADE BALANCE
- PhP 13.17 million

#### DOMESTIC CONSUMPTION

<table>
<thead>
<tr>
<th>Carcass</th>
<th>Offals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume (Net Food Disposable):</td>
<td>41,962 m.t.</td>
</tr>
</tbody>
</table>

#### SELF-SUFFICIENCY RATIO
100.00%

a/ Provincial breakdown is not available
## CHICKEN

### NUMBER OF FARMS
3,465,232

### POPULATION

| Historical Average (2002-2011): | 141,806,552 birds |
| 2011: | 162,812,901 birds |
| Value: | P19,726.74 million |
| Major Locations: | Batangas (6.6%), Nueva Ecija (5.1%), Gebu (4.5%), Rizal (4.4%), Negros Occ. (4.1%) |

### DRESSED

| Historical Average (2002-2011): | 660,958,446 birds |
| 2011: | 822,180,475 birds |
| Value: | P99,617.03 million |
| Major Dressing Plants: | Bulacan (14.6%), Misamis Oriental (10.4%), Quezon (7.1%), Gebu (7.1%) |

### PRODUCTION

| Historical Average (2002-2011): | 1,257,707 m.t. |
| 2011: | 1,414,289 m.t. |
| Value: | P118,334.48 million |
| Major Producers: | a/ Central Luzon (33.6%), CALABARZON (20.2%), Northern Mindanao (9.0%) |

### SHARE IN GROSS OUTPUT IN AGRICULTURE
10.39%

### PRICE

- **Farmgate:**
  - Broiler, backyard (P95.23/kg.), Native, improved (P117.01/kg.), Layer (P44.58/kg.), Broiler, commercial (P77.43/kg.)
  
- **Retail:**
  - Live, broiler (P118.05/kg.), Fully dressed, broiler (P127.99/kg.)

### EXPORTS

| Volume: | Live chicks/chicken | 929,787 birds |
| Value: | 9,902.08 m.t. |
| Value: | P125.85 million |
| Major Markets: | Indonesia (69.5%), Nepal (22.9%) |

| Volume: | Frozen meat and offals | 983.28 m.t. |
| Value: | Japan (99.6%) |
| Value: | P1,868.13 million |

### IMPORTS

| Volume: | Live chicks/chicken | 469,507 birds |
| Value: | 112,109.63 m.t. |
| Value: | P212.23 million |
| Major Suppliers: | USA (43.9%), Australia (23.0%), France (14.0%) |

| Value: | Fresh/frozen meat and offals | P3,646.77 million |
| Major Suppliers: | USA (45.9%), Canada (19.7%), Brazil (12.0%) |

a/ Provincial breakdown is not available
DUCK

NUMBER OF FARMS: 429,700

POPULATION
Historical Average (2002-2011): 10,315,671 birds
2011: 10,126,364 birds
Value: P836.59 million
Major Locations: Pampanga (9.8%), Iloilo (6.9%), Nueva Ecija (5.0%), Isabela (4.9%), Negros Occidental (4.6%)

DRESSED
Historical Average (2002-2011): 13,048,957 birds
2011: 14,388,458 birds
Value: P1,188.70 million
Major Dressing Plants: a/

PRODUCTION
Historical Average (2002-2011): 44,029 m.t
2011: 33,153 m.t.
Value: P2,454.50 million
Major Producers: b/ Central Luzon (36.9%), SOCCSKSARGEN (11.4%), Western Visayas (9.5%), Cagayan Valley (7.3%)

SHARE IN GROSS OUTPUT IN AGRICULTURE: 0.23%

PRICE
Farmgate: Backyard (P84.46/kg.), Commercial (P42.63/kg.)

EXPORTS: none

IMPORTS
Live ducklings: 630 birds
Fresh/frozen meat: 73.47 m.t.
Value: P0.28 million
Major Supplier: Czech Republic (100.0%)

TRADE BALANCE: + P11.08 million

DOMESTIC CONSUMPTION
Volume (Net Food Disposable): 14,101 m.t.

SELF-SUFFICIENCY RATIO: 99.48%

a/ slaughtered only in farms
b/ Provincial breakdown is not available

CORN

NUMBER OF FARMS: 1,458,446

HECTARAGE
Historical Average (2002-2011): 2,538,176 has.
2011: 2,544,612 has.
Major Locations: Isabela (10.5%), Bukidnon (7.3%), Maguindanao (6.8%)

PRODUCTION (Matured Corn)
Historical Average (2002-2011): 5,973,076 m.t.
2011: 6,971,221 m.t.
Value: P87,698.07 million
Major Producers: Isabela (15.1%), Bukidnon (11.6%), Maguindanao (7.3%)

YIELD
Historical Average (2002-2011): 2.34 m.t./ha.
2011: 2.74 m.t./ha.
Provinces with Highest Yield: Tarlac (6.13 m.t./ha.), Pangasinan (5.31 m.t./ha.), Ilocos Sur (4.95 m.t./ha.)

SHARE IN GROSS OUTPUT IN AGRICULTURE: 6.03%

PRICE
Farmgate: Corngrain white (P14.40/kg.), Corngrain yellow (P11.95/kg.), Green corn white (P12.70/kg.), Green corn yellow (P28.34/kg.)

Wholesale: Corngrain white (P16.41/kg.), Corngrain yellow (P15.13/kg.), Corngrits white (P26.21/kg.), Corngrits yellow (P21.20/kg.)

Retail: Corngrain white (P19.07/kg.), Corngrain yellow (P19.80/kg.), Corngrits white (P28.91/kg.), Corngrits yellow (P24.01/kg.)

AVERAGE COST OF PRODUCTION PER KILOGRAM
All types (P9.47), White (P11.62), Yellow (P9.15)

EXPORTS

Maize, seed
Volume: 12.37 m.t.
Value: P1.88 million
Major Markets: Vietnam (40.4%), Thailand (22.6%)

Maize starch
Volume: 0.13 m.t.
Value: P0.13 million
Major Markets: Vietnam (40.4%), Thailand (22.6%)

Maize, dried, whole, cut, sliced, broken or in powder
Volume: 190.92 m.t.
Value: P3.46 million
Major Markets: Vietnam (40.4%), Thailand (22.6%) -100%

Maize syrup
Volume: 100.21 m.t.
Value: P7.03 million
Major Market: USA (99.8%)
**CORN (Continued)**

<table>
<thead>
<tr>
<th>Imports</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Maize, seed</strong></td>
<td>Other maize its fractions</td>
</tr>
<tr>
<td>Volume: 15,606.75 m.t.</td>
<td>1,639.80 m.t.</td>
</tr>
<tr>
<td>Value: P1,259.55 million</td>
<td>P127.72 million</td>
</tr>
<tr>
<td>Major Suppliers: India (48.5%), South Africa (17.4%), Argentina (15.5%)</td>
<td>Singapore (38.5%), Malaysia (20.1%), Sweden (18.7%)</td>
</tr>
<tr>
<td><strong>Maize other than popcorn and for seedling purposes</strong></td>
<td>Groats and meal of maize</td>
</tr>
<tr>
<td>Volume: 31,631.31 m.t.</td>
<td>3,022.91 m.t.</td>
</tr>
<tr>
<td>Value: P442.88 million</td>
<td>P70.04 million</td>
</tr>
<tr>
<td>Major Suppliers: Myanmar (55.7%), Thailand (34.5%)</td>
<td>France (96.7%), Thailand (92.6%)</td>
</tr>
<tr>
<td><strong>Maize starch</strong></td>
<td>Maize, popcorn</td>
</tr>
<tr>
<td>Volume: 20,260.48 m.t.</td>
<td>18,955.05 m.t.</td>
</tr>
<tr>
<td>Value: P360.23 million</td>
<td>P377.19 million</td>
</tr>
<tr>
<td>Major Suppliers: Indonesia (58.8%), China (25.0%), Korea (14.2%)</td>
<td>USA (41.9%), Thailand (38.4%), Argentina (18.7%)</td>
</tr>
<tr>
<td><strong>Maize, dried, whole, cut, sliced, broken or in powder</strong></td>
<td>Sweet corn, (cooked/ uncooked)</td>
</tr>
<tr>
<td>Volume: 840.57 m.t.</td>
<td>11,492.84 m.t.</td>
</tr>
<tr>
<td>Value: P37.48 million</td>
<td>P81.43 million</td>
</tr>
<tr>
<td>Major Supplier: USA (98.2%)</td>
<td>China (96.8%)</td>
</tr>
</tbody>
</table>

**Trade Balance**

- P4,312.45 million

**Domestic Consumption**

Volume (Net Food Disposable): 1,512,000 m.t.
Value: P34,700.40 million
Volume (Processing): 930,000 m.t.
Value: P18,358.20 million

**Self-Sufficiency Ratio**

99.06%

---

**CHICKEN (Continued)**

<table>
<thead>
<tr>
<th></th>
<th>Extracts and juices</th>
<th>Processed/prepared meat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume:</td>
<td>25.76 m.t.</td>
<td>697.78 m.t.</td>
</tr>
<tr>
<td>Value:</td>
<td>P3.41 million</td>
<td>P60.67 million</td>
</tr>
<tr>
<td>Major Suppliers: USA (79.8%), Malaysia (15.6%)</td>
<td>China (94.8%)</td>
<td></td>
</tr>
</tbody>
</table>

**Trade Balance**

- P1,800.88 million

**Domestic Consumption**

Volume (Net Food Disposable): 1,019,919 m.t.
Value: P130,539.43 million

**Self-Sufficiency Ratio**

90.00%

a/ Provincial breakdown is not available
### CHICKEN EGGS

#### PRODUCTION
- **Historical Average (2002-2011):** 332,796 m.t.
- **2011:** 403,434 m.t.
- **Value:** P35,046.83 million
- **Major Producers:**
  - CALABARZON (30.0%),
  - Central Luzon (19.1%),
  - Central Visayas (10.0%),
  - Northern Mindanao (9.1%)

#### SHARE IN GROSS OUTPUT IN AGRICULTURE
- **2.88%**

#### PRICE
- **Farmgate:**
  - Backyard (P104.58/kg.),
  - Commercial (P82.74/kg.)
- **Wholesale:** P88.62/kg.
- **Retail:** P100.17/kg.

#### EXPORTS
- **None**

#### IMPORTS
- **Hen’s eggs, in shell, fresh**
- **Volume:** 430.67 m.t.
- **Value:** P1.84 million
- **Major Supplier:** Spain (100.0%)

#### TRADE BALANCE
- **- P1.84 million**

### PALAY/RICE...

... (Continued)

## IMPORTS

### Rice in husk
- **Volume:** 3,137.65 m.t.
- **Value:** P424.51 million
- **Major Suppliers:**
  - India (51.7%),
  - China (48.3%) (Continued)

### Glutinous/fragrant/broken rice
- **Volume:** 703,530.82 m.t.
- **Value:** P16,143.53 million
- **Major Suppliers:**
  - Vietnam (82.3%),
  - Thailand (16.8%)

### Rice vermicelli, uncooked
- **Volume:** 926.82 m.t.
- **Value:** P23.68 million
- **Major Supplier:** China (81.9%)

### Rice husked
- **Volume:** 999.90 m.t.
- **Value:** P26.23 million
- **Major Supplier:** Vietnam (100.0%)

### Rice flour
- **Volume:** 3,439.56 m.t.
- **Value:** P92.96 million
- **Major Supplier:** Thailand (99.2%)

### TRADE BALANCE
- **- P18,003.95 million**

### DOMESTIC CONSUMPTION (Rice)
- **Volume (Net Food Disposable):** 11,047,000 m.t.
- **Value:** P408,186.65 million
- **Volume (Processing):** 436,000 m.t.
- **Value:** P14,828.36 million

### SELF-SUFFICIENCY RATIO
- **93.91%**

(Continued)

... (Continued)

---

*a/ Provincial breakdown is not available*
**DUCK EGGS**

**PRODUCTION**
- Historical Average (2002-2011): 47,094 m.t.
- 2011: 37,678 m.t.
- Value: P2,908.50 million
- Major Producers: a/ Central Luzon (29.8%), Western Visayas (11.0%), SOCCSKSARGEN (10.7%), Cagayan Valley (9.0%)

**SHARE IN GROSS OUTPUT IN AGRICULTURE**
- 0.21%

**PRICE**
- Farmgate: Backyard (P72.90/kg.), Commercial (P86.40/kg.)
- Retail: P104.10/kg.

**EXPORTS**
- Duck eggs, preserved/cooked
  - Volume: 2.64 m.t.
  - Value: P0.03 million
  - Major Market: Hongkong (100.0%)
- Partly incubated duck eggs
  - Volume: 31.86 m.t.
  - Value: P0.24 million
  - Major Markets: Hongkong (48.8%), Japan (48.0%)

**IMPORTS**
- None

**TRADE BALANCE**
- P0.27 million

**DOMESTIC CONSUMPTION**
- Volume (Net Food Disposable): 35,417 m.t.
- Value: P3,686.91 million
- Volume (Processing): 754 m.t.

**SELF-SUFFICIENCY RATIO**
- 100.00%

a/ Provincial breakdown is not available

---

**PALAY/RICE**

**NUMBER OF FARMS**
- 2,149,971

**HECTARAGE**
- Historical Average (2002-2011): 4,256,571 has.
- 2011: 4,536,642 has.
- Major Locations: Nueva Ecija (6.3%), Iloilo (6.1%), Isabela (6.0%)

**PRODUCTION (Palay)**
- Historical Average (2002-2011): 16,459,011 m.t.
- 2011: 16,684,062 m.t.
- Value: P254,265.07 million
- Major Producers: Nueva Ecija (7.9%), Isabela (6.4%), Iloilo (5.7%)

**YIELD**
- Historical Average (2002-2011): 3.59 m.t./ha.
- 2011: 3.68 m.t./ha.
- Provinces with Highest Yield: Davao del Sur (4.83 m.t./ha.), Ilocos Norte (4.61 m.t./ha.), Nueva Ecija (4.58 m.t./ha.)

**SHARE IN GROSS OUTPUT IN AGRICULTURE**
- 18.20%

**PRICE**
- Farmgate (Palay): Fancy, dry (P13.55/kg.), Other variety, dry (P15.17/kg.)
- Wholesale (Rice): Special (P39.23/kg.), Premium (P35.57/kg.), Well milled (P32.06/kg.), Regular milled (P29.17/kg.)
- Retail (Rice): Special (P43.72/kg.), Premium (P38.03/kg.), Well milled (P34.73/kg.), Regular milled (P31.31/kg.)

**AVERAGE COST OF PRODUCTION PER KILOGRAM**
- All types (P11.20), Irrigated (P11.13), Non-irrigated (P11.42)

**EXPORTS**
- Rice in husk
  - Volume: 410.54 m.t.
  - Value: P71.36 million
  - Major Markets: Hongkong (51.2%), Pakistan (17.6%), Hongkong (79.3%)
- Rice vermicelli, uncooked
  - Volume: 3,344.84 m.t.
  - Value: P238.88 million
  - Major Markets: USA (44.4%), Saudi Arabia (11.1%), Canada (9.7%)
- Rice flour
  - Volume: 750 kg
  - Value: P46.95 thousand
  - Major Market: Canada (100.0%)

---
ROUNDSCAD

PRODUCTION

Historical Average (2002-2011): 278,867 m.t.
2011: 239,571 m.t.
    Commercial 172,499 m.t.
   ... (Processing): 76,663 m.t.
Value: P5,947.52 million

Municipal 67,072 m.t.
Value: P5,572.66 million

Major Producers:

Commercial
Metro Manila (22.1%), Quezon (8.4%), Sulu and South Cotabato (7.6%)

Municipal
Zamboanga City (9.3%), Palawan (9.1%), Samar (5.4%)

PRICE

Farmgate: P56.02/kg.
Wholesale: P77.58/kg.
Retail: P100.47/kg.

EXPORTS

Roundscad, frozen (excluding livers and roes)
Volume: 634.69 m.t.
Value: P68.78 million
Major Market: USA (80.0%)

Roundscad, smoked, including fillet
Volume: 113.82 m.t.
Value: P14.65 million
Major Markets: Australia (25.0%), Singapore (21.5%), Korea (14.7%)

Roundscad, dried, wtr/not salted
Volume: 4.28 m.t.
Value: P0.74 million
Major Markets: USA (50.2%), Kuwait (28.0%)

IMPORTS

Roundscad, frozen (excluding livers and roes)
Volume: 55.00 m.t.
Value: P0.79 million
Major Suppliers: China (50.9%), Taiwan (49.1%)

TRADE BALANCE

P83.38 million

DOMESTIC CONSUMPTION

Volume (Net Food Disposable): 154,502 m.t.
Value: P15,522.82 million
Volume (Processing): 76,663 m.t.
Value: P5,947.52 million

SELF-SUFFICIENCY RATIO 100.51%
### MILKFISH

#### PRODUCTION

**Historical Average (2002-2011):** 316,247 m.t.

**2011:**
- **Aquaculture:** 378,299 m.t.
- **Municipal:** 5,719 m.t.

**Value:** P30,957.33 million

**Major Producers:**
- **Aquaculture:** Pangasinan (23.4%), Capiz (6.8%), Iloilo (6.7%)
- **Municipal:** Maguindanao (35.2%), Rizal (24.7%), Pangasinan (18.0%)

---

#### PRICE

- **Farmgate:** P70.51/kg.
- **Wholesale:** P92.32/kg.
- **Retail:** P112.86/kg.

---

#### AVERAGE COST OF PRODUCTION PER KILOGRAM

P39.05

#### EXPORTS

<table>
<thead>
<tr>
<th>Volume</th>
<th>Value</th>
<th>Major Markets</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.91 m.t.</td>
<td>P1.86 million</td>
<td>USA (83.2%), Guam (16.8%)</td>
</tr>
</tbody>
</table>

**Milkfish, fresh or chilled**

<table>
<thead>
<tr>
<th>Volume</th>
<th>Value</th>
<th>Major Markets</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,136.68 m.t.</td>
<td>P449.33 million</td>
<td>USA (75.7%), Canada (12.5%)</td>
</tr>
</tbody>
</table>

**Milkfish, excluding livers and roes, frozen**

<table>
<thead>
<tr>
<th>Volume</th>
<th>Value</th>
<th>Major Markets</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.04 m.t.</td>
<td>P3.68 million</td>
<td>China (75.1%), Switzerland (24.9%)</td>
</tr>
</tbody>
</table>

**Milkfish fillets, fresh or chilled**

<table>
<thead>
<tr>
<th>Volume</th>
<th>Value</th>
<th>Major Markets</th>
</tr>
</thead>
<tbody>
<tr>
<td>310.76 m.t.</td>
<td>P61.11 million</td>
<td>USA (72.1%)</td>
</tr>
</tbody>
</table>

---

#### IMPORTS

<table>
<thead>
<tr>
<th>Volume</th>
<th>Value</th>
<th>Major Supplier</th>
</tr>
</thead>
<tbody>
<tr>
<td>413.37 m.t.</td>
<td>P99.39 million</td>
<td>Indonesia (97.1%)</td>
</tr>
</tbody>
</table>

**Milkfish, live**

<table>
<thead>
<tr>
<th>Volume</th>
<th>Value</th>
<th>Major Supplier</th>
</tr>
</thead>
<tbody>
<tr>
<td>16.10 m.t.</td>
<td>P3.20 million</td>
<td>Indonesia (97.1%)</td>
</tr>
</tbody>
</table>

---

#### DOMESTIC CONSUMPTION

<table>
<thead>
<tr>
<th>Volume (Net Food Disposable):</th>
<th>Value</th>
<th>Volume (Processing):</th>
<th>Value</th>
<th>Trade Balance:</th>
</tr>
</thead>
<tbody>
<tr>
<td>242,589 m.t.</td>
<td>P27,378.59 million</td>
<td>121,056 m.t.</td>
<td>P11,175.86 million</td>
<td>P751.04 million</td>
</tr>
</tbody>
</table>

---

#### SELF-SUFFICIENCY RATIO

100.88%

---

### EXPLANATORY NOTES ... (Continued)

1. The following abbreviations are used in the report:

   - **P** – Peso
   - **m.t.** – Metric Ton
   - **kg(s).** – Kilogram/s
   - **has.** – Hectares

2. The sources of data are the following:

   - National Statistics Office (NSO) – Number of farms
   - Bureau of Agricultural Statistics (BAS) – Crops Statistics Division (CSD) – Area and volume of production of crops
   - Livestock and Poultry Statistics Division (LPSTD) – Population and production of cattle, hog, goat, chicken and duck, and production of chicken and duck eggs
   - Fisheries Statistics Division (FSD) – Volume and value of production of fish, crustaceans and molluscs
   - Agricultural Marketing Statistics Analysis Division (AMSAD) – Farmgate, wholesale and retail prices and foreign trade statistics
   - Agricultural Accounts and Statistical Indicators Division (AASID) – Domestic consumption, cost of production and share in gross output in agriculture, self-sufficiency ratio
11. Data on domestic consumption are represented by net food disposable (NFD) and quantity of commodity that goes to processing. These data are generated by the Supply Utilization Accounts for Agriculture. NFD is the amount of food available in its original (unprocessed) form for human consumption. This is usually equated or made equivalent to the quantity consumed. Net food disposable (NFD) is the balance or the remainder after all the “use” parameters are taken into account.

12. Values of commodities for food use (NFD) and processing are derived using the average retail and wholesale prices, respectively. Valuation is done only for commodities with available prices. These are commodities which are included in the national market baskets of the BAS’ price data system.

13. Self-sufficiency ratio (SSR) is the extent to which a country relies on its own production resources or the sufficiency in production in relation to domestic consumption. SSR is equal to the ratio of production to production plus import less export, then multiplied by 100 percent.

A ratio of less than 100 percent indicates inadequacy of food production to cope with the demand of the population. A ratio of 100 percent indicates that food production capacity of the sector is just enough to support the food needs of the population. A ratio of greater than 100 percent indicates that domestic production is more than enough to support domestic requirements. Data inputs for the computation of self-sufficiency ratio are sourced from the Supply Utilization Accounts (SUA) which contain data on production, export and import of the commodity in its raw or primary form.
**EXPLANATORY NOTES**

1. Data on the number of farms are taken from the results of the 2002 Census of Agriculture.

2. Volume of production is expressed in metric tons and value of production is expressed in pesos. The values of commodities at current prices are taken from the Performance of Philippine Agriculture, a quarterly report published by the BAS. For commodities not highlighted in the Performance Report, the values are derived by multiplying the year’s volume of production with the average farmgate price in the same year.

3. The share in Gross Output in Agriculture is provided only for the commodities highlighted in the Performance Report. It is derived by dividing the value of production of the selected commodities by the total value of agricultural production at constant prices.

4. Major locations are the top producing provinces based on harvested area.

5. Major producers are the top producing provinces based on volume of production.

6. Provinces with highest yield are provinces with the biggest production per hectare or per bearing tree.

7. Data on cost of production per kilogram are updated estimates based on given set of assumptions and procedures. The costs of production of temporary crops are expenses incurred in production during the period while those of permanent crops refer to maintenance costs of the farms.

8. Data on volume of exports and imports are expressed in net metric tons. The data on value are FOB value for exports and CIF value for imports expressed in peso terms.

9. Trade balance is equal to the total value of exports less total value of imports. A positive trade balance indicates trade surplus and negative trade balance implies trade deficit.

10. Major markets/suppliers are the top exporting/importing countries based on volume. The following are the country specifications:
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**TUNA** *(Continued)*

#### IMPORTS

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<tr>
<th>Product Description</th>
<th>Volume</th>
<th>Value</th>
<th>Major Suppliers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yellowfin tunas, excl. liver and roes, frozen</td>
<td>14,360.51 m.t.</td>
<td>P656.88 million</td>
<td>Papua New Guinea (45.5%), Micronesia (100.0%)</td>
</tr>
<tr>
<td>Bigeye tunas, frozen</td>
<td>102.33 m.t.</td>
<td>P9.01 million</td>
<td>Taiwan (19.0%), Japan (16.2%)</td>
</tr>
</tbody>
</table>

#### EXPORTS

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Volume</th>
<th>Value</th>
<th>Major Suppliers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skipjack or stripe bellowed bonito, frozen</td>
<td>26.01 m.t.</td>
<td>31,846.56 m.t.</td>
<td>Mexico (100.0%)</td>
</tr>
<tr>
<td>Other tunas, excluding tunas, skipjack and bonito, other livers and roes, frozen</td>
<td>5,954.65 m.t.</td>
<td>P0.71 million</td>
<td>Taiwan (54.9%), Korea (19.0%), UK Great Britain and N Ireland (64.1%), Korea (32.1%)</td>
</tr>
</tbody>
</table>

**TRADE BALANCE**

```
P 10,931.35 million
```

**DOMESTIC CONSUMPTION**

<table>
<thead>
<tr>
<th>Subcategory</th>
<th>Volume</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net Food Disposable Processing</td>
<td>340,128 m.t.</td>
<td>160,973 m.t.</td>
</tr>
<tr>
<td>P35,060.41 million</td>
<td>P15,875.16 million</td>
<td></td>
</tr>
</tbody>
</table>

**SELF-SUFFICIENCY RATIO**

```
97.45%
```

*Includes big eyed tuna, skipjack, yellowfin tuna, eastern little tuna and frigate tuna*
**SHRIMPS & PRAWNS**

**PRODUCTION**

**Historical Average (2002-2011):** 50,000 m.t.

**2011:** 57,032 m.t.

**Aquaculture**
- Tiger prawn: 47,495 m.t.
- White shrimp and Endeavor prawn: 2,664 m.t.
- Freshwater shrimp/prawn: 3 m.t.

**Municipal**
- Tiger prawn: 141 m.t.
- White shrimp and Endeavor prawn: 1,657 m.t.
- Freshwater shrimp/prawn: 5,072 m.t.

**Value:** P19,722.97 million

**Major Producers:**
- **Aquaculture**
  - Tiger prawn: Pampanga (39.8%), Lanao del Norte (14.0%), Bulacan (11.0%)
  - White shrimp and Endeavor prawn: Zamboanga del Sur (23.9%), Pampanga (12.7%)
  - Freshwater shrimp/prawn: Oriental Mindoro (37.8%), Leyte (30.8%)

- **Municipal**
  - Tiger prawn: Iloilo (36.1%), Ilocos Sur (16.9%), Cagayan (11.6%)
  - White shrimp and Endeavor prawn: Iloilo (41.5%), Cagayan (21.9%)
  - Freshwater shrimp/prawn: Lanao del Sur (44.0%), Laguna (10.3%), Pampanga (9.5%)

**PRICE**

**Farmgate:**
- Endeavor prawn (P196.54/kg.), Tiger prawn (P378.52/kg.), White shrimp (P129.53/kg.)
- Freshwater shrimp/prawn: (P192.55/kg.)

**Wholesale:**
- Endeavor prawn (P250.12/kg), Tiger prawn (P391.18/kg), White shrimp (P259.86/kg.)

**Retail:**
- Endeavor prawn (P282.01/kg), Tiger prawn (P442.48/kg).

**EXPORTS**

<table>
<thead>
<tr>
<th>Product</th>
<th>Volume</th>
<th>Value</th>
<th>Major Market</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shrimps &amp; prawns, fresh/chilled</td>
<td>97.76 m.t.</td>
<td>P58.75 million</td>
<td>UAE (95.8%)</td>
</tr>
<tr>
<td>Shrimps &amp; prawns, dried</td>
<td>128.59 m.t.</td>
<td>P61.89 million</td>
<td>Japan (87.3%)</td>
</tr>
<tr>
<td>Shrimps &amp; prawns, frozen</td>
<td>6,486.32 m.t.</td>
<td>P2,484.84 million</td>
<td>Japan (59.8%), USA (17.0%)</td>
</tr>
<tr>
<td>Shrimp paste</td>
<td>1,099.07 m.t.</td>
<td>P118.75 million</td>
<td>USA (33.6%), Australia (14.7%)</td>
</tr>
<tr>
<td>Prawn, prepared/preserved</td>
<td>2.37 m.t.</td>
<td>P0.57 million</td>
<td>Thailand (84.5%)</td>
</tr>
</tbody>
</table>
### SHRIMPS & PRAWNS (Continued)

<table>
<thead>
<tr>
<th>Category</th>
<th>Volume</th>
<th>Value</th>
<th>Major Suppliers</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Imports</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shrimps &amp; prawns, frozen</td>
<td>1,844.21 m.t.</td>
<td>P325.95 million</td>
<td>China (65.4%), Vietnam (25.9%)</td>
</tr>
<tr>
<td>Shrimps &amp; prawns, live</td>
<td>2.87 m.t.</td>
<td>P1.14 million</td>
<td>USA (55.0%), Thailand (25.5%)</td>
</tr>
<tr>
<td>Shrimps &amp; prawns, breeder</td>
<td>6.23 m.t.</td>
<td>P1.55 million</td>
<td>Singapore (52.1%), USA (36.5%)</td>
</tr>
<tr>
<td>Other shrimps &amp; prawns, fresh/chilled</td>
<td>72.32 m.t.</td>
<td>P1.80 million</td>
<td>Malaysia (65.4%), China (30.4%)</td>
</tr>
<tr>
<td>Shrimps paste</td>
<td>10.77 m.t.</td>
<td>P0.74 million</td>
<td>USA (82.3%), Thailand (17.2%)</td>
</tr>
<tr>
<td><strong>Trade Balance</strong></td>
<td>P2,363.44 million</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Domestic Consumption (Shrimps and prawns)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Volume (Net Food Disposable)</td>
<td>51,507 m.t.</td>
<td>P18,658.41 million</td>
<td></td>
</tr>
<tr>
<td><strong>Self-sufficiency Ratio</strong></td>
<td>108.91%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**
- SHRIMPS & PRAWNS: Frozen, raw, unprocessed, both alive and dead.
- Values are in Philippine Pesos (P).
The Bureau of Agricultural Statistics (BAS) is pleased to release the 18th edition of the annual publication entitled "Commodity Fact Sheets 2011". The report is a brief compilation of statistical profile of selected agricultural commodities. It covers 50 commodities classified into food and non-food crops, livestock and poultry and fisheries. Each commodity profile contains the following information: number of farms, production, hectarage, yield, share in gross output in agriculture, prices, cost of production, exports, imports, trade balance, domestic utilization and self-sufficiency ratio.

The report aims to serve as a quick yet comprehensive reference material for the clients and stakeholders in the agriculture sector. The Bureau hopes to further improve the content and coverage of this report. Thus, readers are encouraged to give their comments and suggestions for the improvement of this publication.

ROMEO S. RECIDE
Director
Quezon City, Philippines
November 2012

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**OYSTER**

**PRODUCTION**

- Historical Average (2002-2011): 19,222 m.t.
- 2011: 23,258 m.t.
- **Aquaculture**: 21,462 m.t.
- **Municipal**: 1,796 m.t.
- **Value**: P204.31 million

**Major Producers:**
- **Aquaculture**: Capiz (30.3%), Bulacan (20.9%), Pangasinan (18.2%)
- **Municipal**: Iloilo (88.8%)

**PRICE**

- **Farmgate**: P10.49/kg.

**EXPORTS**

- **Volume**: 34.06 m.t.
- **Value**: P2.91 million
- **Major Market**: Taiwan (100.0%)

**IMPORTS**

- **Volume**: 11.63 m.t.
- **Value**: P0.66 million
- **Major Supplier**: Canada (98.4%)

**TRADE BALANCE**

- P2.25 million

**DOMESTIC CONSUMPTION**

- Volume (Net Food Disposable): 22,887 m.t.

**SELF-SUFFICIENCY RATIO**

- 100.09%
TERMS OF USE

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