

## IX Materials for Agricultural Production

### Explanation

Statistics on fertilizers, soil conditioners, agricultural chemicals, feeds, and agricultural machinery are recorded.

Brief explanations for respective statistics are as follows:

#### 1 Fertilizers

"Handbook of Fertilizers" by the Association of Agriculture and Forestry Statistics, and "Summary Report on Trade of Japan" by Japan Tariff Association are recorded.

Conversion rate used for ingredient conversion is as follows:

##### (1) Nitrogenous

Ammonium sulphate: N 21%, Calcium cyanamide: N 21%, Urea: N 46%, Ammonium chloride: N 25%

##### (2) Phosphatic

Super phosphate: P<sub>2</sub>O<sub>5</sub> 17%, Triple super phosphate: P<sub>2</sub>O<sub>5</sub> 34%, Sodium calcined phosphate: P<sub>2</sub>O<sub>5</sub> 35%, Fused phosphate: P<sub>2</sub>O<sub>5</sub> 20%,

##### (3) Potassic

Potassium sulphate: K<sub>2</sub>O 50%, Potassium chloride: K<sub>2</sub>O 60%

##### (4) Compound fertilizer

Low analysis: N 8% · P<sub>2</sub>O<sub>5</sub> 8% · K<sub>2</sub>O 5%, High analysis: N 15% · P<sub>2</sub>O<sub>5</sub> 15% · K<sub>2</sub>O 15%

#### 2 Soil Conditioners

"Amounts of Government-Designated Soil Conditioners Supplied" by the Agricultural Production Bureau of MAFF is recorded.

The data is compiled by the basis of the reports from manufactures and importers. Those sorts of soil conditions are regulated by in accordance with "Amounts of Government-Designated Soil Conditioners Supplied."

#### 3 Agricultural Chemicals

The data from the Food Safety and Consumer Affairs Bureau of MAFF is recorded.

The data is compiled by the basis of the reports from manufactures of agricultural chemicals. Those sorts of agricultural chemicals are regulated in accordance with the agricultural chemicals regulation act.

#### 4 Feeds

"Monthly Feed Statistics" by Public Interest Incorporated Association for Supply Stabilization of Compound Feeds, "Summary Report on Trade of Japan" by Japan Tariff Association, and "Feed Balance Sheet" by the Food Security Office, Policy Planning Division, Minister's Secretariat of MAFF are recorded.

#### 5 Agricultural Machinery

##### (1) Number of Production

"Current Production Statistics" by METI is recorded.

This is conducted to clarify the actual situation of mining and manufacturing industries.

(2) Number of Owned agricultural machinery (Agriculture management entities)

"Census of Agriculture and Forestry" by the Statistics Department of MAFF is recorded.

In this survey, those who actually manage their agricultural machines are recognized as the owner, not those who purchase them.

The subject of this survey, the machines which have been shared by multi-farmers and maintained and managed by farmers and entities are included.

(3) Import and Export

The data from the Japan Agricultural Machinery Manufacturers Association is recorded.