

VI Materials for Agricultural Production

Explanation

This part contains statistics on fertilizers, agricultural chemicals, feeds and agricultural machinery.

Brief explanations for respective statistics are as follows.

1 Fertilizers

(1) Statistics on production and the supply and demand of chemical fertilizers were compiled by Agricultural Production Bureau, Ministry of Agriculture, Forestry and Fisheries (hereafter MAFF), based on statistical data created by fertilizer-related organizations.

(2) Conversion rate used for ingredient conversion is as follows.

a Nitrogenous

Ammonium sulphate:N 21%, Calcium cyanamide:N 21%, Urea:N 46%, Ammonium nitrate:N 34%,
Ammonium chloride:N 25%

b Phosphatic

Super phosphate:P₂O₅ 17%, Triple super phosphate:P₂O₅ 34%, Sodium calcined phosphate:P₂O₅ 35%,
Fused phosphate:P₂O₅ 20%,

c Potassic

Potassium sulphate:K₂O 50%, Potassium chloride:K₂O 60%

d Compound fertilizer

Low analysis:N 8% · P₂O₅ 8% · K₂O 5%, High analysis:N 15% · P₂O₅ 15% · K₂O 15%

2 Soil improvement materials

These results are derived from reports of the legally-stipulated types of soil improvement materials submitted by manufacturers and importers to the MAFF Production Bureau in accordance with the Soil Productivity Improvement Act (Law No.34 of 1979).

3 Agricultural chemicals

Statistics on distribution of agricultural chemicals were prepared by the Food Safety and Consumer Affairs Bureau of MAFF, on the basis of reports from manufacturers of agricultural chemicals registered in accordance with the Agricultural Chemicals Regulation Law (Law No.82 of 1948).

4 Feeds

The results were from the survey by the Feed Supply Stabilization Organization.

5 Agricultural machinery

Statistics on production of agricultural machinery were prepared from the results of the "Current Survey of Production, concerning machinery and equipments" conducted by the Ministry of Economy, Trade and Industry. In the survey, offices with 30 or more employees are included. Number of agricultural machinery on-hand on farms were prepared from the results of the "Census of Agriculture and Forestry" conducted by the Statistics Department of MAFF. This survey includes individual farmers, farmers shared and excludes machinery of organizational ownership.