

## VI Agricultural Land

### Explanation

Statistics on cultivated land area, status of cultivation of paddy fields and upland fields, transfer of rights and change of agricultural land, farm roads, and major farm irrigation facilities and ditches are recorded in this part.

Brief explanations for respective statistics are as follows:

#### 1 Cultivated Land Area

"Statistical on Cultivated Land and Planted Area" by the Statistics Department of MAFF is recorded.

This is conducted clarify to the actual situation of cultivated land and crop production.

##### (1) Cultivated land area

###### a. Cultivated land

It means land arranged for crop cultivation, including attached dyke.

###### b. Field

It means land for crop cultivation (planting), excluding attached dyke.

###### c. Attached dyke

It means a part of cultivated land, necessary for the maintenance of the field proper such as small lane.

###### d. Paddy field

It means cultivated land which has impounding facilities (such as an attached dyke) and facilities that can supply needed water to them (service water resources, irrigation canal, etc.).

###### e. Upland field

It means cultivated land other than paddy field, including upland field contains

###### (a) Ordinary upland field

Refers to upland fields other than land under permanent crops and meadows, is usually a cultivated herbaceous crops, young plants, etc.

###### (b) Land under permanent crops

Upland field with tree crops of one are and over planted, including hop, bamboo forest for bamboo shoots cultivation, piney, and banana farm.

###### (c) Meadow

Meadow means upland field only for grass cultivation.

##### (2) Expanded and Ruined area

###### a. Expansion area

Land category has been changed into paddy field or upland field from other than cultivated land. In addition land condition is that crops have already been planted on the land or it has become possible to plant crops in the next season.

###### b. Ruined area

It means that the land category has changed from paddy or upland field to others. At the same time it represents situation which has become difficult to cultivate any crops.

This phenomenon is caused by natural disasters or land transformation based on human activities. Within each land category which are paddy field and upland field, the conversion between paddy field and upland field is defined as ruined land.

### (3) Dilapidated Farmland

"Dilapidated Farmland" by the Rural Development Bureau of MAFF is recorded.

"Dilapidated Farmland" refer to a land that is not being actually cultivated, that has been dilapidated due to abandonment of cultivation, and that is objectively not arable through usual agricultural practices.

## 2 Status of Cultivation of Paddy Fields and Upland Fields

"Basic Survey on Fundamental Agricultural Data" by the Rural Development Bureau of MAFF is recorded. Area of paddy fields and upland fields are from "Statistics on Cultivated Land and Planted Area" by the Statistics Department of MAFF.

Developed farmland is basically land developed and adjusted into a square.

"With a peripheral farm road" means that a farm road wider than three meters leads to the relevant upland farm.

## 3 Transfer of Rights and Change of Agricultural Land

"Transfer of Rights and Change of Agricultural Land" by the Management Improvement Bureau of MAFF is recorded.

Statistics shown here are results of transfer of rights of agricultural land and changes of the use of agricultural land based on the Agricultural Land Act for the purpose of adjustment of the relationship between the use of agricultural land for the sake of agriculture and the practical use of agricultural land.

The agriculture committee would collect, classify, analyze and provide the data about fundamental information on the agricultural land seeking the situation of the transfer of rights and changes of the use of agricultural land, etc.

## 4 Rural Roads

"Survey on Rural Road Infrastructure" by the Statistics Department of MAFF is recorded.

The survey has been implemented to make a condition of farm roads clear, and the results are utilized for the purpose to promote the development in the agricultural and rural area, and to calculate the amount of local grant tax.

Farm road is 1) constructed by "land improvement project" based on the "Land Improvement Act" and maintained as farm road with more than 1.8 m width, or 2) more than 1.8 m width of road constructed by "farmland maintenance project," "designated hilly and mountainous areas maintenance project," and "farm road urgent maintenance project" based on the "Act of the Forest Research and Management Organization , National Research and Development Agency."

In this regard, roads which have been designated as prefectural or municipal ones do not include roads as this category, even if they are constructed as farm roads.

## 5 Number of Major Farm Irrigation Facilities and Extension of Farm Ditches

"Basic Survey on Fundamental Agricultural Data" by the Rural Development Bureau of MAFF is recorded.

Major farm irrigation facilities are facilities for drawing and discharging water for agriculture that are used for farmland exceeding 100 ha.