

## IV Farm Management

### Explanation

Statistics on farm management, production costs, records of payments related to the farming income stabilization measures, etc., number of certified farmers and situation of basic plans formulation are recorded in this part.

Brief explanations for respective statistics are as follows:

#### 1 Farm Management

"Statistics on Management by Farming Type" among "Statistical Survey on Farm Management" by the Statistics Department of MAFF is recorded.

This is conducted to clarify the actual situation of management to agricultural entities which sell agricultural products.

##### (1) Statistics on Management by Farming Type

###### a. Definition of Management Entities

As for definition of agriculture management entities, individual management entities, and Corporate management entities, see page 121, explanation of "II Agriculture and Forestry Management Entities."

###### b. Farming Types and Classification Standards

Farming types and classification standards are as follows:

| Farming Type                                                                     | Classification Standards                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Paddy field farming                                                              | Farming whose sales income totaling all the crops (rice, wheat and barley, miscellaneous cereals, potatoes, beans and industrial crops) cultivated in paddy fields is the largest, compared to that from other types of farming                                                                                                 |
| Upland field farming                                                             | Farming whose sales income totaling all the crops (rice, wheat and barley, miscellaneous cereals, potatoes, beans and industrial crops) cultivated in upland fields is the largest, compared to that from other types of farming                                                                                                |
| Vegetable farming<br>- Outdoor grown vegetables<br>- Greenhouse grown vegetables | Farming whose sales income from vegetables is the largest, compared to that from other types of farming<br>- Farming whose sales income from outdoor grown vegetables exceeds that from greenhouse grown vegetables<br>- Farming whose sales income from greenhouse grown vegetables exceeds that from outdoor grown vegetables |
| Fruit farming                                                                    | Farming whose sales income from fruit is the largest, compared to that from other types of farming                                                                                                                                                                                                                              |
| Flower farming<br>- Outdoor grown flowers<br>- Greenhouse grown flowers          | Farming whose sales income from flowers is the largest, compared to that from other types of farming<br>- Farming whose sales income from outdoor grown flowers exceeds that from greenhouse grown flowers<br>- Farming whose sales income from greenhouse grown flowers exceeds that from outdoor grown flowers                |
| Dairy farming                                                                    | Farming whose sales income from dairy farming is the largest, compared to that from other types of farming                                                                                                                                                                                                                      |
| Beef cattle farming<br>- Breeding cattle                                         | Farming whose sales income from beef cattle farming is the largest, compared to that from other types of farming<br>- Farming where the number of breeding cattle farmed exceeds that of those                                                                                                                                  |

|                    |                                                                                                                                                                                                        |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| - Fattening cattle | being fattened among the beef cattle farming operation<br>- Farming where the number of cattle being fattened exceeds that of the breeding cattle being farmed among the beef cattle farming operation |
| Pig farming        | Farming whose sales income from pig farming is the largest, compared to that from other types of farming                                                                                               |
| Poultry farming    | Farming whose sales income from poultry farming is the largest, compared to that from other types of farming                                                                                           |
| Broiler farming    | Farming whose sales income from broiler farming is the largest, compared to that from other types of farming                                                                                           |
| Other farming      | Farming that is not classified into any of the above types                                                                                                                                             |

- c. Sectors to Grasp Income and Expenditure in "Statistics on Management by Farming Type"  
Sectors to grasp income and expenditure by farming type are as follows:

| Sectors for Statistics on Management by Farming Type (Individual Management) |                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Farming Type                                                                 | Sectors                                                                                                                                                                                                                                                                                                                                                                               |
| Upland field farming                                                         | sweet potato farming, potato farming, tea farming                                                                                                                                                                                                                                                                                                                                     |
| Outdoor grown vegetable farming                                              | Outdoor grown cucumber farming, outdoor grown tomato (large) farming, outdoor grown eggplant farming, outdoor grown cabbage farming, outdoor grown spinach farming, outdoor grown onion farming, outdoor grown lettuce farming, outdoor grown Chinese cabbage farming, outdoor grown welsh onion (white) farming, outdoor grown Japanese radish farming, outdoor grown carrot farming |
| Greenhouse grown vegetable farming                                           | Greenhouse grown cucumber farming, greenhouse grown tomato (large) farming, greenhouse grown mini tomato farming, greenhouse grown eggplant farming                                                                                                                                                                                                                                   |
| Fruit farming                                                                | Apple farming, outdoor grown mandarin orange farming, greenhouse grown mandarin orange farming, outdoor grown grape farming, greenhouse grown grape farming, nashi pear farming, peach farming, persimmon farming, plum farming, cherry farming, kiwifruit farming, Japanese plum farming                                                                                             |
| Greenhouse grown flower farming                                              | Greenhouse grown flower (rose) farming                                                                                                                                                                                                                                                                                                                                                |

- d. Statistics on Management by Type of Management

This is compiled by the data of agriculture management entities classified into each farming type, from paddy field farming to broiler farming, as classified farming type, besides adding the agriculture management entities classified into other agriculture management entities to the data.

As for definition of "Status of Farm Business," see page 121, explanation of "II Agriculture and Forestry Management Entities."

## 2 Production Costs

### (1) Production Cost of Crops

"Statistics on Production Cost of Crops " of which, "Statistical Survey on Farm Management and Economy" by the Statistics Department of MAFF is recorded.

This is conducted to grasp concerning Production costs of rice and wheat etc.

Estimated unit for Production costs are as follows:

| Item                                                      | Unit                        |
|-----------------------------------------------------------|-----------------------------|
| Rice                                                      | paddy field brown rice 60kg |
| Wheat, naked barley                                       | husked wheat per 60 kg      |
| Two-row barley, six-row barley                            | husked wheat per 50 kg      |
| Sweet potato (for processing),<br>Potato (for processing) | 100 kg                      |
| Soybean, rape seeds                                       | 60 kg                       |
| Sugar cane, sugar beet                                    | 1 t                         |
| Buckwheat                                                 | 45 kg                       |

a. Production Costs of Rice

The statistics data by year, by agricultural region and by prefecture shows production costs per 60 kg of paddy field brown rice and production cost per 10a of paddy rice planted area.

b. Production Costs of Wheat, Two-Row Barley, Six-Row Barley, and Naked Barley

Statistics show production cost of wheat, two-row barley, six-row barley, and naked barley per unit and per planted 10 ares by cost elements.

c. Production Costs of Potatoes, Soybeans, and Industrial Crops

Statistics show production cost of sweet potatoes (for processing), potatoes (for processing), soybeans, sugar cane, sugar beet, rape seeds and buckwheat per unit and per planted 10 ares by cost elements.

d. The Survey Period of Production Costs

The survey period of production costs is one year from the start of cultivation to the end of the harvest of the relevant crops.

(2) Statistics on Production Cost of Livestock

"Statistics on Production Cost of Livestock" of which, "Statistical Survey on Farm Management and Economy" by the Statistics Department of MAFF is recorded.

This is conducted to grasp concerning Production costs of Milk and Beef Cattle and Fattening Pigs.

a. Production Costs of Milk

Statistics show production cost of raw milk per 100 kg by cost elements.

b. Production Costs of Beef Cattle

Statistics show production cost for fattening castrated young cattle, fattening dairy bulls, fattening hybrid type cattle, raising dairy bulls, raising hybrid type cattle and raising calves, per head by cost elements.

c. Production Costs of Fattening Pigs

Statistics show production cost for fattening pigs, per head by cost elements.

d. The Survey Period of Production Costs

The survey date up to 2018 was from April of the survey year to March of the next year, and the survey date since 2019 is from January to December of the survey year.

3 Results of Payments under Farming Income Stabilization Measures, etc.

The data from the Crop Production Bureau of MAFF is recorded.

This is compiled results of nationwide payments of grants under farming income stabilization measures.

4 Number of Certified Farmers and Status of Basic Plans Formulation

The data from the Management Improvement Bureau of MAFF is recorded.

(1) Certified Farmers

It means the farmers or corporations that submitted their agricultural management improvement plan (to

municipalities, etc.) and received approval, and specified agricultural corporations considered equivalent to certified farmers.

(2) Basic Plan

It means that the goal for the effective and stable farming management is planned by the actual situation of each municipality based on the Agricultural Management Framework Reinforcement Act.