



Brussels, XXX

[...](2012) XXX draft

**Proposal for a  
Regulation of the European Parliament and of the Council on the system of  
surveys related to agricultural holdings and repealing European Parliament  
and Council Regulation (EC) No 1166/2008**

THE EUROPEAN PARLIAMENT AND THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty on the Functioning of the European Union, and in particular Article 338(1) <sup>(1)</sup> thereof,

Having regard to the proposal from the Commission,

After transmission of the draft legislative act to the national Parliaments,

Acting in accordance with the ordinary legislative procedure,

Whereas:

(1) European Parliament and Council Regulation (EC) No 1166/2008 of 19 November 2008 on the organization of Community surveys on the structure of agricultural holdings and the survey on agricultural production methods <sup>[2]</sup> provides for a programme of European Union surveys to provide statistics on the structure of agricultural holdings up to 2016.

(2) The programme of surveys on the structure of agricultural holdings, carried out on a European Union basis since 1966/67, should be continued in order to examine trends at European Union level. For the sake of clarity, Regulation (EC) No 1166/2008 should be replaced by this Regulation.

(3) For the purposes of updating the basic registers of agricultural holdings and the other information required for the stratification of sample surveys, a census of agricultural holdings in the European Union is necessary at least every ten years. The last census prior to the adoption of this Regulation took place in 2009/2010.

(4) There is a need to collect data on the implementation of measures associated with the revision of the CAP post 2013 <sup>[3]</sup>. Additionally, there is a need to collect data on the implementation of measures associated with rural development, as defined in Council Regulation (EC) No 1698/2005 of 20

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<sup>1</sup> Position of the European Parliament of 15 November 2011 (not yet published in the Official Journal) and Decision of the Council of 1 December 2011

<sup>2</sup> OJ L 321, 1.12.2008, p.14

<sup>3</sup> New CAP xxxxxx

September 2005 on support for rural development by the European Agricultural Fund for Rural Development (EAFRD) [<sup>4</sup>].

(5) In its conclusions of 19 December 2006 on agro-environmental indicators, the Council recognized the need for comparable data on agricultural activities, at the appropriate geographical level, and covering the whole European Union. The Council asked the Commission to undertake the measures set out in the Commission Communication of 15 September 2006 COM(2006)508final<sup>5</sup> which include the production of statistical data, particularly regarding farm management practices and the use of farm inputs. In 2010 a one-off survey covering the agricultural production methods was carried out and continuation of information collected is necessary in order to monitor the trends.

(6) There is a lack of statistical information on the use of nutrients, irrigation and agricultural production methods at the level of individual holdings. Therefore there is a need for improvements to the collection of information on nutrient and water use and agricultural production methods on agricultural holdings, to provide additional statistics for the development of agro-environmental policy and to improve the quality of agro-environmental indicators.

(7) Comparable statistics from all Member States on the structure of agricultural holdings are important in determining the development of agricultural policy in the European Union. Therefore standard classifications and common definitions should be used insofar as possible for survey characteristics.

(8) Pursuant to Regulation (EC) No 223/2009 of the European Parliament and of the Council on European statistics [<sup>6</sup>], a multipurpose survey programme on farm holdings should be established, providing a reference framework for the provisions of this Regulation in particular as regards conformity to standards of impartiality, reliability, relevance, cost-effectiveness, statistical confidentiality and transparency.

(9) The use of the agricultural holding's location by the Commission should be limited to statistical analyses and should exclude drawing samples and carrying out surveys. The necessary protection of confidentiality of data should be ensured, among other means, by limiting the precision of the location parameters and by appropriate aggregation when publishing statistics.

(10) Regulation (EEC) No 1893/2006 [<sup>7</sup>] of the European Parliament and of the Council establishes the statistical classification of economic activities in the European Union.

(11) In accordance with Commission Regulation (EU) No 31/2011 of 17 January 2011 amending annexes to Regulation (EC) No 1059/2003 of the European Parliament and of the Council on the establishment of a common classification of territorial units for statistics (NUTS) [<sup>8</sup>], territorial units should be defined in accordance with the NUTS classification.

(12) In order to reduce the burden of data collection on respondents and Member States as much as possible, and implement Commission's goal of simplifying, optimising and modernising agricultural statistics, the information to be collected have been allocated to different collection groups (core, module and satellite) varying in frequency and/or representativeness.

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<sup>4</sup> OJ L 277, 21.10.2005, p. 1.

<sup>5</sup> Entitled "Development of agro-environmental indicators for monitoring the integration of environmental concerns into the common agricultural policy

<sup>6</sup> OJ L 287, 31.3.2009, p. 164

<sup>7</sup> OJ L 393, 30.12.2006, p. 1

<sup>8</sup> OJ L 13, 18.01.2011, p. 3

(13) To avoid placing an unnecessary burden on farms and administrations, thresholds should be established that exclude non-relevant entities from the basic entities in respect of which statistics are to be collected.

(14) In accordance with the principle of subsidiarity, the creation of common statistical standards allowing the production of harmonised information can be better achieved only at Union level, while data will be collected in each Member State under the authority of the bodies and institutions in charge of compiling official statistics.

(15) In order to carry out the surveys, considerable funding will be required from both the Member States and the Commission over a number of years, a large proportion of which will be used to meet the requirements of the European Union.

(16) An ex-ante evaluation has been performed in accordance with the principle of sound financial management, in order to focus the survey programme established by this Regulation on the need for effectiveness in achieving the objectives and in order to incorporate budgetary constraints from the design phase of the survey programme onwards. The value and impact of the measures taken under the survey programme should be regularly monitored and evaluated. For the purpose of evaluating the survey programme, measurable objectives have been formulated and indicators developed.

(17) Provision should therefore be made for a European Union subsidy to assist this programme of surveys through the European Agricultural Guarantee Fund under Council Regulation (EC) No 1290/2005 of 21 June 2005 on the financing of the common agricultural policy [<sup>9</sup>].

(18) This Regulation establishes a financial envelope for the entire duration of the survey programme which constitutes the prime reference for the budgetary authority during the annual budgetary procedure, within the meaning of point 37 of the Inter-institutional Agreement of 17 May 2006 between the European Parliament, the Council and the Commission on budgetary discipline and sound financial management [<sup>10</sup>].

(19) Since the objective of this Regulation, namely the systematic production of European Union statistics on agricultural holdings, cannot be sufficiently achieved by the Member States and can therefore, by reason of the scale and effects of this Regulation, be better achieved at European Union level, the European Union should adopt measures in accordance with the principle of subsidiarity, as set out in Article 5 of the Treaty. In accordance with the principle of proportionality, as set out in that Article, this Regulation does not go beyond what is necessary in order to achieve that objective.

(20) In order to ensure uniform conditions for the implementation of this Regulation, implementing powers should be conferred on the Commission. Those powers should be exercised in accordance with Regulation (EU ) N° 182/2011 of the European Parliament and of the Council of 16 February 2011 laying down the rules and general principles concerning mechanism for control by the Member states of the Commission's exercise of implementing powers.

(21) In order to take account of economic and technical developments, the power to adopt acts in accordance with Article 290 of the Treaty on the Functioning of the European Union should be delegated to the Commission. It is of particular importance that the Commission carry out appropriate consultations during its preparatory work, including at expert level. The Commission, when preparing and drawing-up delegated acts, should ensure a simultaneous, timely and appropriate transmission of relevant documents to the European Parliament and Council. The Commission should ensure that these delegated acts do not impose a significant additional burden on the Member States.

(22) The European Statistical System Committee (ESSC) [<sup>11</sup>] has been consulted.

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<sup>9</sup> OJ L 209, 11.08.2005, p. 1

<sup>10</sup> OJ C 139, 14.6.2006, p. 1.

<sup>11</sup> OJ L 87, 31.03.2009, p. 164.

HAVE ADOPTED THIS REGULATION:

## **CHAPTER I**

### **GENERAL PROVISIONS**

#### Article 1

##### **Subject matter**

This Regulation establishes a framework for the production of comparable European Union statistics on agricultural holdings.

#### Article 2

##### **Definitions**

For the purposes of this Regulation, the following definitions shall apply:

(a) "agricultural holding" or "holding" means a single unit, both technically and economically, which has a single management and which undertakes agricultural activities listed in Annex I within the economic territory of the European Union, either as its primary or secondary activity;

(b) "livestock unit" means a standard measurement unit that allows the aggregation of the various categories of livestock in order to enable them to be compared. Livestock units are defined on the basis of the feed requirements of the individual animal categories, for which the coefficients shall be established by means of implementing act adopted in accordance with the examination procedure referred to in Article 19(2).

(c) "sample surveys" means statistical surveys based on stratified random sampling which are designed to provide representative statistics concerning agricultural holdings at regional and national levels. The stratification shall include the size and type of the agricultural holding to ensure that agricultural holdings of different sizes and types are adequately represented;

d) "region" means the NUTS 2 territorial unit defined in Regulation (EC) No 1059/2003 of the European Parliament and of the Council on the establishment of a common classification of territorial units for statistics (NUTS)

(e) "location of the holding" means the latitude and longitude coordinates.

#### Article 3

##### **Data sources**

1. For the purpose of obtaining the data specified in this Regulation, the member States shall carry out statistical surveys.

2. Member States shall also have the right to use information from farm registers, the Integrated Administration and Control System provided for in Regulation (EC) No 73/2009 [<sup>12</sup>], the System for the Identification and Registration of Bovine Animals provided for in Regulation (EC) No 1760/2000 [<sup>13</sup>]

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<sup>12</sup> OJ L13, 31.01.2009, p.16

<sup>13</sup> OJ L204, 11.08.2000, p. 1

and the organic farming registers set up pursuant to Regulation (EC) No 834/2007 [<sup>14</sup>] provided this information is of at least equal quality to information obtained from statistical surveys. Member States shall also have the right to use administrative sources associated with the cultivation of genetically modified crops and the specific rural development measures.

3. Member States shall also have the right to use administrative sources other than those specified in paragraph 1 and in any case, the Member States shall have the flexibility to use any administrative data, including registers, which are of equal or better quality to survey returns - in such cases the Member State shall inform the Commission in advance and shall provide details concerning the method to be used and the quality of the data from this administrative source.

4. Member States shall have the right to use estimation models for the characteristics on the volume of water used for irrigation, provided the Commission is informed in advance and shall provide details concerning the method to be used and the quality of the data from these sources.

#### Article 4

### **Sampling frame**

For the purposes of updating the sampling frame for the farm surveys, Member States shall provide the national authorities responsible for farm surveys with access to information on agricultural holdings contained in administrative files compiled on their national territory.

## **CHAPTER II**

### **THE FARM SURVEYS**

#### Article 5

### **Farm surveys**

1. In 2016, 2020, 2023 and 2026, Member States shall carry out surveys related to agricultural holdings and provide information on the characteristics specified in Annex II and Annex III, hereinafter referred to as the 'farm surveys'.

2. Farm survey characteristics shall be divided into two categories: (i) Characteristics belonging to Core surveys listed in Annex II and (ii) Characteristics belonging to Module surveys listed in Annex III.

3. The farm survey in 2020 shall be carried out in the form of a census for the characteristics listed in Annex II and may be carried out as a sample survey for the characteristics listed in Annex III, as specified in Annex III.

4. The farm surveys in 2016, 2023 and 2026 may be carried out as sample surveys for all characteristics in Annex II and Annex III, as specified in Annex III.

5. Data for the core characteristics identified in Annex II shall be collected in each farm survey.

6. Data for the module characteristics identified in Annex III shall be collected in farm surveys, as specified in Annex III.

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<sup>14</sup> OJ L189, 20.07.2007, p.7

7. The Commission shall be empowered to amend the contents of Annex II and III by means of delegated acts in accordance with Article 18, taking into account that the continuity of information collected and the time series should be maintained as much as possible.

8. The definitions of the characteristics listed in Annex II and III shall be established by means of delegated act in accordance with Article 18.

9. In case when a characteristic listed in Annex II or III has a low or zero prevalence in a Member State, the characteristic may be excluded from the data collection in that Member State. To this end, the Member State concerned shall request approval from the Commission informing of the characteristic proposed to be excluded from the data collection, together with explanation of reasons for exclusion of each proposed characteristic, in the calendar year immediately preceding the survey year.

10. The information on the module characteristics included in Annex III shall be linked to the core characteristics at the level of individual agricultural holdings.

## Article 6

### **Coverage**

1. The surveys specified in Annex II and Annex III of this Regulation shall cover:

- (a) agricultural holdings where the agricultural area utilized for farming is one hectare or more;
- (b) agricultural holdings where the agricultural area utilized for farming is less than one hectare, if those holdings produce a certain proportion for sale or if their production unit exceeds certain physical thresholds.

2. Member States shall have the right to use a survey threshold above one hectare but shall fix this threshold at a level that excludes only the smallest agricultural holdings which together contribute 2 % or less to the total utilized agricultural area excluding common land and 2 % or less to the total number of farm livestock units.

3. In any case, all agricultural holdings reaching one of the physical thresholds specified in Annex I.2 shall be covered.

## Article 7

### **Precision requirements**

1. Member States conducting sample surveys for core variables listed in Annex II shall ensure that the weighted survey results are statistically representative of agricultural holdings within each region and are designed to meet the precision requirements set out in Annex V.1, except for the survey carried out in 2020.

2. Member States conducting sample surveys for module variables listed in Annex III shall ensure that the weighted survey results are statistically representative of agricultural holdings within each region and are designed to meet the precision requirements set out in Annex V.2.

3. In duly justified cases the Commission shall allow Member States exceptions to the precision requirements referred to in paragraph 1 and 2 for specific regions.

## Article 8

### **Reference periods**

The reference periods for the farm surveys in the survey years 2016, 2020, 2023 and 2026 shall be defined as a period of 12 months ending on a reference day between 1 March and 31 October of the survey year, for all characteristics except for:

- (a) livestock characteristics specified in Annex II/III, where the reference period shall be defined as a reference day between 1 March and 31 December of the survey year;
- (b) rural development measures specified in Annex II/III, where the reference period shall be defined as a period of three years ending on 31 December of the survey year.

## Article 9

### **Transmission**

1. Member States shall transmit to the Commission validated survey data for the farm survey for 2020 by the end of March 2022.
2. For the farm surveys in the survey years 2016, 2023 and 2026, Member States shall transmit validated survey data to the Commission within 12 months of the end of the survey year.
3. The farm survey data transmitted to the Commission shall be at the level of individual agricultural holdings.
4. The Commission shall determine the format for the transmission of the survey data.

## **CHAPTER III**

### **THE SATELLITE SURVEYS**

## Article 10

### **Satellite surveys**

1. Member States shall carry out surveys in 2016, 2020, 2023 and 2026, as specified in Annex IV, hereinafter referred to also as 'satellites'.
2. The results of the satellites shall be directly linked to the data obtained from the core and module farm surveys at the level of individual agricultural holdings. Where data linking is not possible, countries shall use statistical matching, in which case the Member State shall request approval from the Commission informing of the methodology to be used, in the calendar year immediately preceding the survey year.
3. The satellites shall be carried out during the same years as the farm surveys i.e. in 2016, 2020, 2023 and 2026, however the Member States shall have the right to choose to carry out the satellites during a year following the year during which farm surveys have been carried out i.e. 2017, 2021, 2024, and 2027, respectively.
4. For the satellites to be carried out in 2020/2021, 2023/2024 and 2026/2027, the Commission shall be empowered to amend the contents of Annex IV by adopting delegated acts in accordance with Article 18.

5. Amendment to the contents of Annex IV for the satellite to be carried out in 2020/21, 2023/24 and 2026/27 shall be made under the principle that it shall not impose a significant additional burden on Member States, statistical offices or respondents.

6. The information to be collected in satellites in 2020/21, 2023/24 and 2026/27 shall be amended by the end of 2018, 2021 and 2024, respectively.

7. The definitions of the characteristics listed in Annex IV shall be established by means of delegated acts in accordance with Article 18.

8. If a characteristic listed in Annex IV has a low or zero prevalence in a Member State, the characteristic may be excluded from the data collection in that Member State. In such case, the Member State shall request approval from the Commission informing of the characteristic proposed to be excluded from the data collection, together with explanation of reasons for exclusion of each proposed characteristic, in the calendar year immediately preceding the survey year.

#### Article 11

##### **Coverage**

1. The coverage for the satellites is specified in Annex IV.

2. The Commission shall be empowered to amend the coverage of the satellites listed in Annex IV by adopting delegated acts in accordance with Article 18, under the principle that the changes to the coverage would not significantly affect the overall burden on respondents as well as statistical offices in comparison with the contents of Annex IV as specified in this Regulation.

#### Article 12

##### **Precision requirements**

1. Member States conducting sample surveys for satellite variables described in Annex IV shall ensure that the weighted survey results are statistically representative of agricultural holdings within each region and are designed to meet the precision requirements set out in Annex IV.

2. The Commission shall be empowered to amend the precision requirement listed in Annex IV by adopting delegated acts in accordance with Article 18, under the principle that the changes would not significantly affect the overall burden on respondents as well as statistical offices in comparison with the contents of Annex IV as specified in this Regulation.

3. In duly justified cases the Commission shall allow Member States exceptions to the precision requirements referred to in paragraph 1 for specific regions.

#### Article 13

##### **Reference periods**

1. The reference period shall coincide with the reference periods used for the characteristics of the farm surveys (core and modules).

2. If the reference period used for information collected within the satellites does not coincide with the reference periods used for the characteristics of the farm surveys, the Member State shall inform the Commission and provide an explanation as soon as possible and in any case at the latest by the time of transmission of the survey results.

3. The reference periods of the satellites specified in paragraph 1 and 2 may be adapted by means of delegated acts in accordance with Article 18.



## Article 14

### **Transmission**

1. Member States shall transmit to the Commission a complete validated survey dataset for
  - (a) the satellite surveys carried out in the survey years 2016, 2020, 2023 and 2026 within 12 months of the end of the survey year.
  - (b) the satellite surveys carried out in the year following the farm surveys i.e. 2017, 2021, 2024, 2027 by the end of the survey year.
2. The satellite survey data transmitted to the Commission shall be at the level of individual agricultural holdings.
3. The Commission shall determine the format for the transmission of the survey data.

## **CHAPTER IV**

### **REPORTS, FINANCING AND IMPLEMENTING MEASURES**

## Article 15

### **Reports**

1. National methodological reports shall be provided by Member States for each Farm survey and each Satellite survey covered by this Regulation, describing:
  - (a) the organization and methodology applied;
  - (b) the sample frame;
  - (c) the levels of precision achieved for the sample surveys referred to in this Regulation;
  - (d) information on the quality of any administrative data sources used and the estimation methods used; and
  - (e) the inclusion and exclusion criteria applied to meet the coverage requirements specified in this Regulation.
2. The national methodological reports shall be submitted to the Commission with the complete survey results, in accordance with the deadlines specified in Article 9(1), 9(2) and 14(1), respectively.
3. In addition to the national methodological reports required at the end of each survey, Member States shall provide the Commission with any additional information that may be required concerning the organization and methodology of the survey.

**Please note Article 16 and 17 below are subject to an on-going work.**

Article 16

**European Union contribution**

1. Member States shall receive a maximum financial contribution from the European Union towards the cost of carrying out the surveys defined in this Regulation, subject to the maximum amounts defined in paragraphs 2 and 3.

2. As a contribution to expenses incurred by the Member States in carrying out the surveys in 2016 this Regulation an amount of [XX] EUR per holding, multiplied by the Purchasing Power Parity per country (referring to the year preceding the survey year), for which complete and validated survey results are forwarded to the Commission (Eurostat), shall be reimbursed up to a maximum per survey as defined in paragraphs 3, 4, 5 and 6. [2020, 2023, 2026]

3. For the costs of the surveys in 2016, the European Union contribution to the surveys shall be limited to the maximum amounts specified below:

- EUR [XX] for Luxembourg
- EUR [XX] for Malta
- EUR [XX] for Austria
- EUR [XX] for Netherlands
- EUR [XX] for Lithuania
- EUR [XX] for Bulgaria
- EUR [XX] for Germany
- EUR [XX] for Hungary
- EUR [XX] for Portugal
- EUR [XX] for the United Kingdom
- EUR [XX] for Greece
- EUR [XX] for Spain
- EUR [XX] for France
- EUR [XX] for Italy
- EUR [XX] for Poland
- EUR [XX] for Romania
- EUR [XX] for Belgium
- EUR [XX] for Cyprus
- EUR [XX] for Czech Republic
- EUR [XX] for Denmark
- EUR [XX] for Ireland
- EUR [XX] for Estonia
- EUR [XX] for Finland
- EUR [XX] for Latvia
- EUR [XX] for Sweden
- EUR [XX] for Slovenia
- EUR [XX] for Slovak Republic
- EUR [XX] for Croatia

[%share of total budget]

4. For the farm surveys (listed in Annex II and III) in 2020, the maximum amounts specified in paragraph 3 shall be reduced by [XX] %.

5. For the farm surveys (listed in Annex II and III) in 2023, the maximum amounts specified in paragraph 3 shall be reduced by [XX] %.

6. For the farm surveys (listed in Annex II and III) in 2026, the maximum amounts specified in paragraph 3 shall be reduced by [XX] %.

7. The European Union financial contribution is financed by the European Agricultural Guarantee Fund under Article 3(2), point (e) of Regulation (EC) No 1290/2005.

## Article 17

### Financial framework

- 1. The financial envelope for the implementation of this programme of surveys, including the appropriations necessary for the management, maintenance and development of the database systems used within the Commission to process the data supplied by Member States under the provisions of this Regulation, shall be EUR ~~XX~~ for the period 2014-2018*
- 2. The amount for the period 2019-2026 shall be fixed by the budgetary and legislative authority on a proposal from the Commission on the basis of the new financial framework for the period commencing in 2019.*
- 3. The financial contribution shall depend on the availability of appropriations entered in the budget of the Union.*
- 4. Actions financed under this Regulation shall not receive assistance from other Union financial instruments. The beneficiaries shall provide the Commission with information about any other funding received and of on-going applications for funding.*
- 5. The Commission shall ensure that, when actions financed under this Regulation are implemented, the financial interests of the Union are protected by the application of preventive measures against fraud, corruption and any other illegal activities, by effective checks and by the recovery of the amounts unduly paid and, if irregularities are detected, by effective, proportional and dissuasive penalties, in accordance with Council Regulations (EC, Euratom) No 2988/9512 and (Euratom, EC) No 2185/9613 and with Regulation (EC) No 1073/1999 of the European Parliament and of the Council<sup>14</sup>.*
- 6. For actions financed under this Regulation, the notion of irregularity referred to in Article 1(2) of Regulation (EC, Euratom) No 2988/95 shall mean any infringement or breach of a contractual obligation resulting from an act or omission by an economic operator, which has, or would have, the effect of prejudicing the general budget of the Union or budgets managed by it, by an unjustified item of expenditure.*
- 7. Contracts and agreements resulting from this Regulation shall provide, in particular, for supervision and financial control by the Commission (or any representative authorised by it) and audits by the Court of Auditors, if necessary, on the spot.*

## Article 18

### Exercise of delegation

1. The power to adopt the delegated acts is conferred on the Commission subject to the conditions laid down in this Article.
2. The power to adopt delegated acts referred to in this Regulation shall be conferred on the Commission for a period of 5 years from 1 January 2015. The Commission shall draw up a report in respect of the delegation of power not later than 9 months before the end of the five-year period. The delegation of power shall be tacitly extended for periods of an identical duration, unless the European Parliament or the Council opposes such extension not later than 3 months before the end of each period.
3. The delegation of power referred to in this Regulation may be revoked at any time by the European Parliament or by the Council. A decision to revoke shall put an end to the delegation of the power specified in that decision. It shall take effect the day following the publication of the decision in the Official Journal of the European Union or at a later date specified therein. It shall not affect the validity of any delegated acts already in force.

4. As soon as it adopts a delegated act, the Commission shall notify it simultaneously to the European Parliament and to the Council.

5. A delegated act adopted pursuant to this Regulation shall enter into force only if no objection has been expressed either by the European Parliament or the Council within a period of 2 months of notification of that act to the European Parliament and the Council or if, before the expiry of that period, the European Parliament and the Council have both informed the Commission that they will not object. That period shall be extended by 2 months at the initiative of the European Parliament or of the Council.

#### Article 19

##### **Committee procedure**

1. The Commission shall be assisted by the European Statistical System Committee established by Regulation (EC) No 223/2009 of the European Parliament and Council of 11 March 2009 on European statistics<sup>15</sup>. That Committee shall be a committee within the meaning of Regulation (EU) No 182/2011.

2. Where reference is made to this paragraph, Article 5 of Regulation (EU) No 182/2011 shall apply.

#### Article 20

##### **Repeal**

1. Regulation (EEC) No 1166/2008 shall be repealed.

2. References to the repealed Regulation shall be construed as references to this Regulation.

#### Article 21

##### **Entry into force**

This Regulation shall enter into force on the 20th day following its publication in the Official Journal of the European Union. It shall apply from 1 January 2015. This Regulation shall be binding in its entirety and directly applicable in all Member States.

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<sup>15</sup> OJ L87, 31.03.2009, p.164

## ANNEX I.1

### List of agricultural activities referred to in the definition of an agricultural holding

The following activities (either primary or secondary activities) are based on the European Statistical Classification of Economic Activities (NACE Rev. 2) for crop and animal production, hunting and related service activities and are used to define an agricultural holding:

Description of activity	NACE Rev. 2 code	Additional notes on activities included or excluded when defining agricultural activities
Growing of non-perennial crops	01.1	
Growing of perennial crops	01.2	Agricultural holdings which produce wine or olive oil from self-produced grapes or olives are included within the scope of this Regulation.
Plant propagation	01.3	
Animal production	01.4	All activities classified under 01.49 of NACE Rev. 2 (Raising of other animals) shall be excluded from the scope of this Regulation, except: (i) the raising and breeding of ostriches, emus and rabbits; (ii) bee-keeping and production of honey and beeswax; (iii) fur animals
Mixed farming	01.5	
Support activities to agriculture and post-harvest crop activities	01.6	In general, all holdings which carry out activities under 01.6 of NACE Rev. 2 are excluded from the scope of this Regulation if they are undertaken exclusively. However, holdings exclusively maintaining agricultural land in good agricultural and environmental condition (under 01.61 of NACE Rev. 2) are included in the scope of this Regulation.

## ANNEX I.2.

### Thresholds for the farm surveys

	Characteristics	Threshold
Utilised agricultural area	Arable land, kitchen gardens, permanent grassland, permanent crops	5 ha
Permanent outdoor crops	Fruit, berry, citrus and olive plantations, vineyards and nurseries	1 ha
Other intensive production	Fresh vegetables, melons and strawberries, which are outdoors or under low (not accessible) protective cover	0,5 ha
	Tobacco	0,5 ha
	Hops	0,5 ha
	Cotton	0,5 ha
Crops under glass or other (accessible) protective cover	Greenhouse crops or mushrooms	0,1 ha
		0,1 ha
Nurseries	All	0,3 ha
Bovine animals	All	10 Head
Pigs	All	50 Head
	Breeding sows	10 Head
Sheep or goats	All	20 Head
Poultry	All	1 000 Head

## ANNEX II

### List of core farm surveys characteristics

CHARACTERISTICS		UNITS/ CATEGORIES	
<b>I. GENERAL CHARACTERISTICS</b>			
Location of the holding	Latitude	Degrees: Minutes	
	Longitude	Degrees: Minutes	
legal and economic responsibility of the holding	Natural person who is a sole holder, where the holding is independent	Yes/No	
	- if yes is this person (the holder) also the manager?	Yes/No	
	- if not is the manager a member of the holder's family?	Yes/No	
	- if the manager is a member of the holder's family, is the manager the spouse of the holder?	Yes/No	
	One or more natural persons who is/are a partner, where the holding is a group holding	Yes/No	
	Legal person	Yes/No	
Type of tenure (in relation to the holder) and farming system	Utilised agricultural area	For owner farming	ha
		For tenant farming	ha
		For share farming or other modes	ha
	Organic farming	The total utilised agricultural area of the holding on which organic farming production methods are applied and certified according to national or European Community rules	ha
		The total utilised agricultural area of the holding that is under conversion to organic farming production methods to be certified according to national or European Community rules	ha
	Organic production methods applied to animal production and certified according to national or European Community rules	Bovine animals	Head
		Pigs	Head
		Sheep and goats	Head
		Poultry	Head
	Destination of the holding's production	Other animals	Yes/No
Household consumes more than 50 % of the value of the final production of the holding		Yes/No	
Direct sale to final consumers represents more than 50 % of the total sales of the holding		Yes/No	
	Percentage of the other gainful activities in the final output of the holding	%bands	
<b>II. LAND</b>			
Arable land	Cereals for the production of grain (including seed):	Common wheat and spelt	ha
		Durum wheat	ha
		Rye	ha
		Barley	ha
		Oats	ha
		Grain maize	ha
		Rice	ha
		Other cereals for the production of grain	ha
	Dried pulses and protein crops for the production of grain (including seed and mixtures of cereals and pulses)	total	ha
		peas, field beans and sweet lupins	ha
	Potatoes (including early potatoes and seed potatoes)	ha	
	Sugar beet (excluding seed)	ha	
	Fodder roots and brassicas (excluding seed)	ha	

Industrial crops	Tobacco		ha	
	Hops		ha	
	Cotton		ha	
	Rape and turnip rape		ha	
	Sunflower		ha	
	Soya		ha	
	Linseed (oil flax)		ha	
	Other oil seed crops		ha	
	Flax		ha	
	Hemp		ha	
	Other fibre crops		ha	
	Aromatic plants, medicinal and culinary plants		ha	
	Other industrial crops not mentioned elsewhere		ha	
	Fresh vegetables, melons and strawberries	Outdoor or under low (not accessible) protective cover	Total	ha
			Open field	ha
Market gardening		ha		
Under glass or other (accessible) protective cover		ha		
Flowers and ornamental plants (excluding nurseries)	Outdoor or under low (not accessible) protective cover		ha	
	Under glass or other (accessible) protective cover		ha	
Plants harvested green	Temporary grass		ha	
	Other plants harvested green	Green maize	ha	
		Leguminous plants	ha	
		Other plants harvested green not mentioned elsewhere	ha	
Arable land seed and seedlings			Ha	
Other arable land crops			ha	
Fallow land			ha	
Kitchen gardens			ha	
Permanent grassland	Total		ha	
	Pasture and meadow, excluding rough grazings		ha	
	Rough grazings		ha	
	Permanent grassland no longer used for production purposes and eligible for the payment of subsidies		ha	
Permanent crops	Fruit and berry plantations	total		ha
		Fruit species	total	ha
			Fruit of temperate climate zones	ha
			Fruit of subtropical climate zones	ha
		Berry species	ha	
	Nuts	ha		
	Citrus plantations			ha
	Olive plantation	total		ha
		Normally producing table olives		ha
		Normally producing olives for oil production		ha
	Vineyards	total		ha
		Quality wine		ha
		Other wines		ha
		Table grapes		ha
Raisins		Ha		
Nurseries			ha	
Other permanent	total		ha	

	crops	Christmas trees <sup>1</sup>	ha
	Permanent crops under glass		ha
Other land	total		ha
	Unutilised agricultural land		ha
	Wooded area	total	ha
		short rotation coppices	ha
	Other land (land occupied by buildings, farmyards, tracks, ponds, quarries, infertile land, rock, etc.)		ha
Mushrooms			ha
Irrigation	Total irrigable area		ha
	Irrigated area	Total cultivated area irrigated at least once during the previous 12 months	ha
		Total cultivated area irrigated at least once during the previous 36 months	ha
<b>III. LIVESTOCK</b>			
Equidae			Head
Bovine animals	Bovine animals, not over one year old, male and female		Head
	Bovine animals, over one year but less than two years old, male		Head
	Bovine animals, over one year but less than two years old, female		Head
	Male bovine animals, two years old and over		Head
	Heifers, two years old and over		Head
	Dairy cows		Head
	Other cows		Head
Sheep and goats	Sheep (all ages)	total	Head
		Breeding females	Head
		Other sheep	Head
	Goats (all ages)	total	Head
		Breeding females	Head
		Other goats	Head
Pigs	Piglets having a live weight of under 20 kilograms		Head
	Breeding sows weighing 50 kilograms and more		Head
	Other pigs		Head
Poultry	Broilers		Head
	Laying hens		Head
	Other poultry	total	Head
		Turkeys	Head
		Ducks	Head
		Geese	Head
		Ostriches	Head
Other poultry, not mentioned elsewhere		Head	
Rabbits, breeding females			Head
Bees			Hives
Livestock not mentioned elsewhere			Yes/No

<sup>1</sup> Not to be provided in 2020.



<b>IV. LABOUR FORCE</b>		
Holder	Gender	Male/Female
	Age	Age bands <sup>2</sup>
	The farm work on the holding (apart from housework)	AWU % band 1 <sup>3</sup>
Manager	Gender	Male/Female
	Age	Age bands
	The farm work on the holding (apart from housework)	AWU % band 2 <sup>4</sup>
Training manager	Training of manager	Training codes <sup>5</sup>
	Agricultural training of manager	Yes/No
	Vocational training undertaken by manager during the last 12 months	Yes/No
Farm work on the holding (apart from housework)	by male members of sole holder's family	AWU % band 2
	by female members of sole holder's family	AWU % band 2
	by non-family labour regularly employed: male	AWU % band 2
	by non-family labour regularly employed: female	AWU % band 2
	Non-family labour employed on a non-regular basis: male and female	Full-time working days
	Total number of equivalent full-time working days of farm work during the 12 months preceding the day of the survey, not included under previous categories, undertaken on the holding by persons not employed directly by the holding (e.g. contractors' employees)	Full-time working days

<sup>2</sup> Age bands: (From school leaving age-24 years), (25-34), (35-44), (45-54), (55-64), (65 and over).

<sup>3</sup> Annual Work Unit (AWU) percentage band 1: (0), (>0-<25), (≥25-<50), (≥50-<75), (≥75-<100), (100).

<sup>4</sup> Annual Work Unit (AWU) percentage band 2: (>0-<25), (≥25-<50), (≥50-<75), (≥75-<100), (100).

<sup>5</sup> Training codes: (only practical agricultural experience), (basic agricultural training), (full agricultural training).

## ANNEX III

### List of modules farm surveys characteristics

1. There are 6 thematic modules defined in the tables below.
2. Module IV shall be carried out in 2016, 2020, 2023 and 2026.
3. Module I, V and VI shall be carried out in 2016 and 2023.
3. Module II and III shall be carried out in 2020 and 2026.

#### MODULE I. MACHINERY AND EQUIPMENT

CHARACTERISTICS		UNITS/ CATEGORIES	
<b>(i) Machinery</b>			
Belonging exclusively to the holding	Four-wheel tractors, track-laying tractors, tool carriers		Number
	Cultivators, hoeing machines, rotary hoes and motor mowers		Number
	Combine harvesters		Number
	Other fully mechanised harvesters		Number
Machinery used by several holdings	Four-wheel tractors, track-laying tractors, tool carriers		Yes/No
	Cultivators, hoeing machines, rotary hoes and motor mowers		Yes/No
	Combine harvesters		Yes/No
	Other fully mechanised harvesters		Yes/No
<b>(ii) Equipment</b>			
Equipment used for renewable energy production by type of energy source	Wind		Yes/No
	Biomass	total	Yes/No
		of which bio-methane	Yes/No
	Solar		Yes/No
	Hydro-energy		Yes/No
	Other types of renewable energy sources		Yes/No

**MODULE II. OTHER GAINFUL ACTIVITIES (*non-farm work on the holding and work outside the holding*)**

CHARACTERISTICS		UNITS /CATEGORIES	
Other gainful activities of the holder who is also the manager	As his/her major occupation	Yes/No	
	As his/her subsidiary occupation	Yes/No	
	If other gainful activities are carried out	Activities directly related to the holding	Yes/No
		Activities not directly related to the holding	Yes/No
Other gainful activities of the spouse of the sole holder	As his/her major occupation	Yes/No	
	As his/her subsidiary occupation	Yes/No	
	If other gainful activities are carried out	Activities directly related to the holding	Yes/No
		Activities not directly related to the holding	Yes/No
Other gainful activities of the other members of the sole holder's family	As his/her major occupation	Yes/No	
	As his/her subsidiary occupation	Yes/No	
	If other gainful activities are carried out	Activities directly related to the holding	Yes/No
		Activities not directly related to the holding	Yes/No
Non-family labour force, employed directly on a regular basis and involved in other gainful activities that are directly related to the holding	As his/her major occupation	Yes/No	
	As his/her subsidiary occupation	Yes/No	

**MODULE III. OTHER GAINFUL ACTIVITIES OF THE HOLDING (*directly related to the holding*)**

CHARACTERISTICS		UNITS/ CATEGORIES
Tourism, accommodation and other leisure activities		Yes/No
Handicraft		Yes/No
Processing of farm products		Yes/No
Production of renewable energy		Yes/No
Wood processing (e.g. sawing)		Yes/No
Aquaculture		Yes/No
Contractual work (using production means of the holding)	Agricultural (for other holdings)	Yes/No
	Non-agricultural	Yes/No
Forestry		Yes/No
Other		Yes/No

## MODULE IV. SUPPORT FOR RURAL DEVELOPMENT

CHARACTERISTICS		UNITS/ CATEGORIES
Holding benefited from one of the following rural development measures during the last 3 years	Use of advisory services	Yes/No
	Modernisation of agricultural holdings	Yes/No
	Adding value to agricultural and forestry products	Yes/No
	Meeting standards based on Community legislation	Yes/No
	Participation of farmers in food quality schemes	Yes/No
	Natura 2000 payments for agricultural area	Yes/No
	Payments linked to the Water Framework Directive <sup>6</sup>	Yes/No
	Agri-environment payments	Yes/No
	- of which in the framework of organic farming	Yes/No
	Animal welfare payments	Yes/No
	Diversification into non-agricultural activities	Yes/No
Encouragement of tourism activities	Yes/No	

## MODULE V. SOIL MANAGEMENT

CHARACTERISTICS		UNITS/ CATEGORIES
Tillage methods <sup>7</sup> on arable land	Conventional tillage	ha
	Conservation tillage	ha
	Zero tillage	ha
	Temporary grassland <sup>8</sup>	ha
Soil cover <sup>9</sup> on arable land	Normal winter crop	ha
	Cover crop or intermediate crop	ha
	Plant residues	ha
	Bare soil	ha
	Temporary grassland <sup>10</sup>	ha
Crop rotation on arable land	Share of arable land included in crop rotation	AA % band <sup>11</sup>

<sup>6</sup> Directive 2000/60/EC of the European Parliament and of the Council of 23 October 2000 establishing a framework for Community action in the field of water policy (OJ L 327, 22.12.2000, p. 1).

<sup>7</sup> Area under conventional tillage + area under conservation tillage + area under zero tillage + temporary grassland = total area of arable land

<sup>8</sup> Temporary grassland is included here specifically to ensure that it is not counted under the other categories

<sup>9</sup> Area of normal winter crop + area of cover crop or intermediate crop + area of plant residues + area of bare soil + area of temporary grassland = total area of arable land

<sup>10</sup> Temporary grassland is included here specifically to ensure that it is not counted under the other categories

<sup>11</sup> Arable area (AA) percentage band: (0), (> 0-< 25), (≥ 25-< 50), (≥ 50-< 75), (≥ 75).

## MODULE VI. IRRIGATION

CHARACTERISTICS		UINTS/ CATEGORIES
Agricultural area irrigated at least once during the previous 12 months	Total	ha
	Cereals for the production of grain (including seed) (excluding Maize (grain and green)	ha
	Maize (grain and green)	ha
	Rice	ha
	Dried pulses and protein crops for the production of grain	ha
	Potatoes (including early potatoes and seed potatoes)	ha
	Sugar beet (excluding seed)	ha
	Rape and turnip rape	ha
	Sunflower	ha
	Fibre crops (flax, hemp, other fibre crops)	ha
	Fresh vegetables, melons and strawberries - open field	ha
	Temporary grass and permanent grassland	ha
	Other crops on arable land	ha
	Fruit and berry plantations	ha
	Citrus plantations	ha
Olive plantations	ha	
Vineyards	ha	
Volume of water used	Total UAA	m <sup>3</sup>
Irrigation methods employed	Surface irrigation (flooding, furrows)	ha
	Sprinkler irrigation	ha
	Drop irrigation	ha
Source of irrigation water used on the holding	On-farm ground water	Yes/No
	On-farm surface water (ponds or dams)	Yes/No
	Off-farm surface water from lakes, rivers or watercourses	Yes/No
	Off-farm water from common water supply networks	Yes/No
	Other sources	Yes/No

## Annex IV

The satellites are divided in two categories: (i) Satellite A described in IV.A. and (ii) Satellite B described in IV.B.

### IV.A. Satellite A

1. This satellite shall be carried out in 2016 or 2017 according to article 10 and shall be repeated in 2023/2024.

#### 2. Coverage

This satellite shall cover agricultural holdings with utilized agricultural area. Member States may use a survey threshold, but shall fix this threshold at a level that excludes only the smallest agricultural holdings which together contribute 5 % or less to the total utilized agricultural area. In any case, all agricultural holdings with UAA reaching one of the physical thresholds specified below shall be covered:

Characteristics		Threshold
Utilised agricultural area	Arable land, kitchen gardens, permanent grassland, permanent crops	5 ha
Permanent outdoor crops	Fruit, berry, citrus and olive plantations, vineyards and nurseries	1 ha
Other intensive production	Fresh vegetables, melons and strawberries, which are outdoors or under low (not accessible) protective cover	0,5 ha
Bovine animals	All	10 Head
Pigs	All	50 Head
	Breeding sows	10 Head
Sheep or goats	All	20 Head
Poultry	All	1 000 Head

#### 3. Precision requirements

The satellite must be statistically representative at the level of NUTS 2 regions and for national aggregations of less-favoured areas in terms of the type and the size of the agricultural holdings, in line with Commission Regulation (EC) No 1242/2008 of 8 December 2008 establishing a Community typology for agricultural holdings (27).

In addition, specified levels of precision are required for the crop and livestock characteristics of the agricultural holdings. These levels of precision are given in the precision tables below and apply to all NUTS 2 regions with at least 10 000 holdings. For a NUTS 2 region with fewer than 10 000 holdings, these levels of precision apply instead to the associated NUTS 1 region, provided that the associated NUTS 1 region contains at least 1 000 holdings.

Member States which decide to use sources of statistical information other than surveys shall ensure that the information thereby obtained is of at least equal quality to the information obtained from statistical surveys.

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<sup>27</sup> OJ L 335, 08.12.2008, p. 1.

## Precision categories for characteristics of Satellites in 2016 and 2023

### *Crop characteristics*

- Cereals for the production of grain, comprising common wheat and spelt, durum wheat, rye, barley, oats, grain maize, rice and other cereals for the production of grain
- Dried pulses and protein crops
- Potatoes, sugar beet and fodder roots and brassicas
- Industrial crops
- Fresh vegetables, melons and strawberries – open field
- Permanent grassland
- Plants harvested green
- Permanent crops

### *Livestock characteristics*

- Bovine animals
- Sheep
- Goats
- Poultry
- Pigs

### Precision Table for NUTS 2 regions with at least 10 000 agricultural holdings

Precision categories	Satellites in 2016 and 2023	
	Prevalence of the characteristic in the NUTS 2 region	Relative standard error
Crop characteristics of the agricultural holding	7,5 % or more of the utilised agricultural area	< 5 %
Livestock characteristics of the agricultural holding	7,5 % or more of the livestock units and more than 5 % of national share of each category	< 5 %

### Precision Table for NUTS 2 regions with fewer than 10 000 agricultural holdings

Precision categories	Satellites in 2016 and 2023	
	Prevalence of the characteristic in the associated NUTS 1 region with at least 1 000 holdings	Relative standard error
Crop characteristics of the agricultural holding	10% or more of the utilised agricultural area	< 10 %
Livestock characteristics of the agricultural holding	10% or more of the livestock units and more than 5 % of national share of each category	< 10 %

#### 4. List of characteristics

CHARACTERISTICS			UNITS/ CATEGORIES
Fertilised areas	Total area of UAA fertilised with N		ha
	Total area of UAA fertilised with P		ha
	Total area of UAA fertilised with K		ha
Mineral fertiliser use	N application	Total	kg N
	P application	Total	kg P
	K application	Total	Kg K
Manure export from the farm	slurry		m <sup>3</sup>
	liquid		m <sup>3</sup>
	solid		m <sup>3</sup>
Manure import to the farm	liquid/slurry	Bovine animals	m <sup>3</sup>
		Pig	m <sup>3</sup>
		Poultry	m <sup>3</sup>
	solid	Bovine animals	m <sup>3</sup>

		Pig	m <sup>3</sup>
		Poultry	m <sup>3</sup>
Manure application techniques	Broadcast	Incorporation within 12 hours	Yes/no
		Incorporation within 12-24 hours	Yes/no
		No incorporation	Yes/no
	Bandspread	trailing hose	Yes/no
		trailing shoe	Yes/no
	Injection	Shallow/open-slot	Yes/no
Deep/closed-slot		Yes/no	
Manure storage and treatment facilities	Solid storage/heaps	Amount (quantity)	m <sup>3</sup>
		Are the storage facilities covered	Yes/no
	Lagoon	Amount (quantity)	m <sup>3</sup>
		Are the storage facilities covered?	Yes/no
	Tanks	Amount (quantity)	m <sup>3</sup>
		Are the storage facilities covered?	Yes/no
	Pit (slurry)	Amount (quantity)	m <sup>3</sup> /m <sup>2</sup> /months
In-house deep	Amount (quantity)	m <sup>3</sup> /m <sup>2</sup> /months	
In-house deep	Amount (quantity)?	m <sup>3</sup> /m <sup>2</sup> /months	
Housing Cattle	Dairy cows	Tied stalls, only liquid manure	Places
		Tied stalls, with solid manure	Places
		Cubicle housing	Places
		Loose housing	Places
	Young cattle <sup>28</sup>	Tied stalls, only liquid manure	Places
		Tied stalls, with solid manure	Places
		Cubicle housing	Places
		Loose housing	Places
	Mature non-dairy cattle <sup>29</sup>	Tied stalls, only liquid manure	Places
		Tied stalls, with solid manure	Places
		Cubicle housing	Places
		Loose housing	Places
Housing Pig	Piglets <20 kg	Fully slatted floor	Places
		Partially slatted floor	Places
		Solid floor	Places
		Entire surface is deep litter	Places
		Outdoor	Places
	Breeding sows	Fully slatted floor	Places
		Partially slatted floor	Places
		Solid floor	Places
		Entire surface is deep litter	Places
		Outdoor	Places
	Other pigs	Fully slatted floor	Places
		Partially slatted floor	Places
		Solid floor	Places
		Entire surface is deep litter	Places
		Outdoor	Places
Housing Poultry	Laying hens	Deep litter house	Places
		Aviary house	Places
		Enriched cages with belt aeration	Places
		Enriched cages without belt aeration	Places

<sup>28</sup> Bovine <1 year, Bovine 1-2 year, male and Bovine 1-2 year, female

<sup>29</sup> Male bovine >= 2years, Heifers >= 2years, Other cows



## IV.B. Satellite B

1. This satellite shall be carried out in 2020 or 2021 according to article 10 and shall be repeated in 2025 or 2026.

### 2. Coverage

The satellite shall cover agricultural holdings with 1 or more LSU. Member States may use a survey threshold, but shall fix this threshold at a level that excludes only the smallest agricultural holdings which together contribute 5 % or less of total LSU. In any case, all agricultural holdings reaching one of the physical thresholds specified below shall be covered:

	Characteristics	Threshold
Bovine animals	All	10 LSU
Pigs	All	15 LSU
	Breeding sows	5 LSU
Sheep or goats	All	2 LSU
Poultry	All	15 LSU

### 3. Precision requirements

The satellite must be statistically representative at the level of NUTS 2 regions and for national aggregations of less-favoured areas in terms of the type and the size of the agricultural holdings, in line with Commission Regulation (EC) No 1242/2008 of 8 December 2008 establishing a Community typology for agricultural holdings (30).

In addition, specified levels of precision are required for the crop and livestock characteristics of the agricultural holdings. These levels of precision are given in the precision tables below and apply to all NUTS 2 regions with at least 10 000 holdings. For a NUTS 2 region with fewer than 10 000 holdings, these levels of precision apply instead to the associated NUTS 1 region, provided that the associated NUTS 1 region contains at least 1 000 holdings.

Member States which decide to use sources of statistical information other than surveys shall ensure that the information thereby obtained is of at least equal quality to the information obtained from statistical surveys.

### Precision categories for characteristics of Satellites in 2020 and 2026

#### *Livestock characteristics*

- Bovine animals
- Sheep
- Goats
- Poultry
- Pigs

### Precision Table for NUTS 2 regions with at least 10 000 agricultural holdings

	Prevalence of the characteristic in the NUTS 2 region	Relative standard error
Livestock characteristics of the agricultural holding	7,5 % or more of the livestock units and more than 5 % of national share of each category	< 5 %

<sup>30</sup> OJ L 335, 08.12.2008, p. 1.

### Precision Table for NUTS 2 regions with fewer than 10 000 agricultural holdings

	Prevalence of the characteristic in the associated NUTS 1 region with at least 1 000 holdings	Relative standard error
Livestock characteristics of the agricultural holding	10% or more of the livestock units and more than 5 % of national share of each category	< 10 %

#### 4. List of characteristics

CHARACTERISTICS		UNITS/ CATEGORIES	
Grazing	Dairy cows	Days per year	
	Young cattle	Days per year	
	Mature non-dairy cattle	Days per year	
	Sheep	Days per year	
	Goats	Days per year	
	Dairy cows	Hours per day	
	Young cattle	Hours per day	
	Mature non-dairy cattle	Hours per day	
	Sheep	Hours per day	
	Goats	Hours per day	
Housing Bovine animals	Dairy cows	Tied stalls, only liquid manure	Places
		Tied stalls, with solid manure	Places
		Cubicle housing	Places
		Loose housing	Places
	Young cattle	Tied stalls, only liquid manure	Places
		Tied stalls, with solid manure	Places
		Cubicle housing	Places
		Loose housing	Places
	Mature non-dairy cattle	Tied stalls, only liquid manure	Places
		Tied stalls, with solid manure	Places
		Cubicle housing	Places
		Loose housing	Places
Housing Pig	Piglets <20 kg	Fully slatted floor	Places
		Partially slatted floor	Places
		Solid floor	Places
		Entire surface is deep litter	Places
		Outdoor	Places
	Breeding sows	Fully slatted floor	Places
		Partially slatted floor	Places
		Solid floor	Places
		Entire surface is deep litter	Places
		Outdoor	Places
	Other pigs	Fully slatted floor	Places
		Partially slatted floor	Places
		Solid floor	Places
		Entire surface is deep litter	Places
		Outdoor	Places
Housing Poultry	Laying hens	Deep litter house	Places
		Aviary house	Places
		Enriched cages with belt aeration	Places
		Enriched cages without belt aeration	Places

Manure treatment	Anaerobic biological digestion		Yes/no
	Techniques to reduce nitrogen		Yes/no
	Processing for marketing/transport		Yes/no
Manure export from the farm	Share of manure exported from the farm in total manure produced on farm		Percentage band <sup>31</sup>
Manure storage and treatment facilities	Solid storage/heaps	Amount (quantity)	m <sup>3</sup>
		Are the storage facilities covered?	Yes/no
	Lagoon	Amount (quantity)	m <sup>3</sup>
		Are the storage facilities covered?	Yes/no
	Tanks	Amount (quantity)	m <sup>3</sup>
		Are the storage facilities covered?	Yes/no

<sup>31</sup> Percentage band: (>0-<25), (≥25-<50), (≥50-<75), (≥75-<100), (100).

## ANNEX V

### PRECISION REQUIREMENTS

#### V.1. PRECISION REQUIREMENTS FOR CORE VARIABLES

The sample survey specified in Annex II of this Regulation must be statistically representative at the level of NUTS 2 regions and for national aggregations of less-favoured areas <sup>(32)</sup> in terms of the type and the size of the agricultural holdings, in line with Commission Regulation (EC) No 1242/2008 of 8 December 2008 establishing a Community typology for agricultural holdings <sup>(33)</sup>.

In addition, specified levels of precision are required for the crop and livestock characteristics of the agricultural holdings. These levels of precision are given in the precision tables below and apply to all NUTS 2 regions with at least 10 000 holdings. For a NUTS 2 region with fewer than 10 000 holdings, these levels of precision apply instead to the associated NUTS 1 region, provided that the associated NUTS 1 region contains at least 1 000 holdings.

#### **Precision categories for core characteristics of the Farm Surveys 2016, 2023 and 2026 listed in Annex II**

##### *Crop characteristics*

- Cereals for the production of grain (including seed), comprising common wheat and spelt, durum wheat, rye, barley, oats, grain maize, rice and other cereals for the production of grain
- Dried pulses and protein crops for the production of grain (including seed and mixtures of cereals and pulses)
- Potatoes (including early potatoes and seed potatoes)
- Sugar beet (excluding seed)
- Oilseed crops comprising rape, turnip rape, sunflower, soya, linseed (oil flax) and other oil seed crops
- Fresh vegetables, melons and strawberries
- Flowers and ornamental plants (excluding nurseries)
- Plants harvested green
- Pasture and meadow, excluding rough grazing
- Fruit and berry plantations
- Citrus plantations
- Olive plantations
- Vineyards

##### *Livestock characteristics*

- Dairy cows
- Other cows
- Other bovine animals
- Breeding sows
- Other pigs
- Sheep
- Goats
- Poultry

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<sup>32</sup> Council Regulation (EC) No 1257/1999 of 17 May 1999 on support for rural development from the European Agricultural Guidance and Guarantee Fund (EAGGF) (OJ L 160, 26.6.1999, p. 80).

<sup>33</sup> OJ L 335, 08.12.2008, p. 1.

**Precision Table for NUTS 2 regions with at least 10 000 agricultural holdings**

Precision categories	Farm surveys 2016 and 2023 and 2026	
	Prevalence of the characteristic in the NUTS 2 region	Relative standard error
Crop characteristics of the agricultural holding	7,5 % or more of the utilised agricultural area	< 5 %
Livestock characteristics of the agricultural holding	7,5 % or more of the livestock units and more than 5 % of national share of each category	< 5 %

**Precision Table for NUTS 2 regions with fewer than 10 000 agricultural holdings**

Precision categories	Farm surveys 2016 and 2023 and 2026	
	Prevalence of the characteristic in the associated NUTS 1 region with at least 1 000 holdings	Relative standard error
Crop characteristics of the agricultural holding	7.5 % or more of the utilised agricultural area	< 5 %
Livestock characteristics of the agricultural holding	7.5% or more of the livestock units and more than 5 % of national share of each category	< 5 %

## V.2. PRECISION REQUIREMENTS for modules

### Precision categories for module characteristics (Annex III) of the Farm Surveys

#### *Crop characteristics*

- Cereals for the production of grain (including seed), comprising common wheat and spelt, durum wheat, rye, barley, oats, grain maize, rice and other cereals for the production of grain
- Potatoes (including early potatoes and seed potatoes) and sugar beet (excluding seed)
- Oilseed crops comprising rape, turnip rape, sunflower, soya, linseed (oil flax) and other oil seed crops
- Permanent outdoor crops comprising fruit, berry, citrus and olive plantations, vineyards, nurseries and other permanent outdoor crops
- Fresh vegetables, melons, strawberries, flowers and ornamental plants (excluding nurseries)
- Temporary grass and permanent grassland

#### *Livestock characteristics*

- Bovine animals (all ages)
- Sheep and goats (all ages)
- Pigs
- Poultry

### Precision Table for NUTS 2 regions with at least 10 000 agricultural holdings

Precision categories	Module surveys in 2016 and 2023 and 2026	
	Prevalence of the characteristic in the NUTS 2 region	Relative standard error
Crop characteristics of the agricultural holding	7,5 % or more of the utilised agricultural area	< 5 %
Livestock characteristics of the agricultural holding	7,5 % or more of the livestock units and more than 5 % of national share of each category	< 5 %

### Precision Table for NUTS 2 regions with fewer than 10 000 agricultural holdings

Precision categories	Module surveys in 2016 and 2023 and 2026	
	Prevalence of the characteristic in the associated NUTS 1 region with at least 1 000 holdings	Relative standard error
Crop characteristics of the agricultural holding	10% or more of the utilised agricultural area	< 10 %
Livestock characteristics of the agricultural holding	10% or more of the livestock units and more than 5 % of national share of each category	< 10 %