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Foreword

The National Statistics Institute presents the Agrarian Census 1999 project.

The purpose of this publication is to make methodological characteristics and foundations used in this statistics operation available to users from the start.

The census falls within the scope of the community "surveys on structure of agrarian operations" program and was carried out in all European Union member states

The characteristics researched refer to the size of the operations, division of land, land tenancy regime, irrigation methods, use of the soil, , number of livestock, machinery, facilities for storing animal origin fertilisers, labour and main production commersialization canals.

The methodology applied in the last census, in 1989, is maintained in general terms, thus enabling a better agricultural study and improved series comparability.

We wish to express our appreciation to the Ministry of Agriculture, Fishing & Food, for its active collaboration in the elaboration of this project, as well as to all organisms and users for the suggestions and comments received.

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1 Agrarian census

The Agrarian Census is a large scale statistical operation, promoted by the State for the collection, elaboration and publication of mainly quantitative information on the agrarian sector structure. The agricultural operation will be used as elementary information unit.

The Agrarian Census mainly provides data on the sector's organization and structure characteristics and the use of resources such as land, water, machinery and labor.

2 Background

The 1999 Agrarian Census continues in the tradition started by the INE in 1962, when it undertook the first agrarian Census. Subsequently, new Agrarian Censuses were carried out in 1972 and 1982.

When Spain became a full member of the European Community on January 1st, 1986, the INE joined the community programme of surveys on the structure of agricultural operations included in Regulation No. 70/66 of the European Communities Council.

The first community survey was carried out in the member States in 1966/67. Subsequently, surveys were carried out in 1970/71, 1975, 1979/80, 1983 and 1985, incorporating on each occasion modifications based on experience from previous surveys and establishing a periodicity of every two years for the survey.

Spain participated for the first time in this community programme with the sample survey in 1987. Pursuant to Council Regulation No. 571/88, relating to the organisation of community surveys on the structure of agricultural operations during the period 1988/1997, an exhaustive survey or census was carried out in the year 1989 and sample surveys were undertaken in 1993, 1995 and 1997.

Given that developments in the structure of agricultural operations imply a significant element of decision for the direction of common agricultural policy, the new Council

Regulation (EC) No. 2467/96 modifies the previous regulation in order to extend the period to 1998/ 2007. This regulation sets out the obligatory nature of undertaking an exhaustive survey or census between the 1st December 1998 and the 1st March 2001 in relation to the 1999 or 2000 agricultural campaign and sample surveys for the agricultural campaigns of 2003, 2005 and 2007.

The new Agrarian Census, whose project is covered in the present publication, maintains, in general terms, the scheme of the last census, thus enabling a better study on the evolution of agriculture and series comparability.

3 Objectives

The Agrarian Census 1999 has the following main objectives:

- a) To evaluate the situation of Spanish agriculture and follow up the structural evolution of agricultural operations, as well as to obtain comparable results from all the European Union member states.
- b) To obtain a framework or directory of agricultural operations to carry out sample designs for sectorial agricultural surveys.
- c) To comply with legal regulations set by the European Union in the different Council regulations as well as dealing with national statistical requirements and other international requests for statistical information on the agrarian sector.

4 Content

In agreement with its basic objectives, the Agrarian Census 1999 is defined by the characteristics that make up the questionnaire's different charts:

- Identification of the operation
- II Owner
- III Legal status and management
- IV Total area and division of land
- V Land tenancy regime

VI Irrigation

VII Land use

VII Herbaceous crops and fallow land

IX Kitchen gardens

X Woody crops

XI. Greenhouse and mushroom

XII Withdrawal of lands under the European Union aid scheme

XIII Secondary successive crops

XIV Type of crop association

XV Machinery

XVI Livestock

XVII Facilities for the storage of fertilizers of animal origin

XVIII Family labour

XIX Non-family labour

XX Working days of persons not directly employed by the owner.

XXI Production Commercialisation

5 Scope of application

The scope of the Agrarian Census is considered from three clearly different scopes:

GEOGRAPHICAL SCOPE

The research covers the whole national territory, which includes the fifty peninsular and insular provinces and Ceuta and Melilla.

TIME SCOPE

The Census information refers to the year in which cultivation of crops corresponding to the 1999 harvest takes place, in other words, the agricultural campaign between the 1st October 1998 and 30th September 1999, except for livestock and machinery used owned exclusively by the operation, where the reference date is the day of the interview.

The population under investigation in the Agrarian Census includes existing agricultural operations in national territory as of 30th September 1999, whichever individual or legal entity is acting as owner and whatever the destination of the agricultural production.

6 Concepts and definitions

6.1 AGRICULTURAL OPERATION

This is the technical-economic unit from which agricultural products are obtained under the responsibility of an owner. The aforementioned technicaleconomic unit is characterised by the use of the same means of production: labour, machinery, etc.

Special cases:

- a) The following will be considered as a single operation, provided that they are single managed and there is a technical-economic unit
- An operation that has been shared out in the name of various people for tax or other reasons.
- Two or more operations that previously made up independent operations and have been brought together under the management of one owner.
- Farms located in different municipal areas that have the same owner with the same means of production.
- b) Lands previously used for agricultural purposes and which, still having an agricultural tendency, have not been worked during the survey's reference period, will be noted in the corresponding operation. Likewise, non cultivated lands, even in the case that they are only exploited for hunting preserves). Opertions exclusively dedicated to forestry will also be included in the census.
- c) Livestock opertions, agricultural and farming operations belonging to research insitutes, religious communities, schools, etc are also included.

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- d) The following will not be included in the census as agricultural and farming operations:
- Riding schools, stables and land used for exercising race horses.
- Kennels.
- Animal businesses, slaughterhouses, etc. (without animal breeding).
- Draught or work animal operations, if the unit does not breed these animals.
- Zoos, fur and hunting farms and farms for the repopulation of species such as dogs, cats and ornamental birds, etc.
- Plots of land that are developed or where development work has begun on the day of the interview.
- Agricultural services companies

6.1.1 Agricultural operation with lands

Any land whose total area, in one or a number of plots even when they ar not adjoining, is equal to or greater than 0.1 Ha is considered as a agricultural operation with lands.

6.1.2 Agricultural operation without lands

Thsi includes operations that have less than 0.1 Ha. of land, but which own in total one or more heads of cattle; two or more heads of either horse, mule or ass; six or more heats of sheep or goat; two or more heads of pig; fifty or more heads of poultry, including chickens, turkeys, duck, geese, guinea fowl, quails, pheasants and partridges bred in captivity; thirty or more doe; ten or more beehives. This livestock can be in rural or urban areas.

6.2 GEOGRAPHICAL SITUATION OF THE OPERATION

An agricultural operation is considered to be located, for the purposes of the survey, in the municipality where the greatest part of its lands are found, or, where there are doubts, where the only or main operation building lies.

Agricultural operations without lands are considered to be assigned to the

municipality where the owner has declared their livestock or, if there is no declaration, to the municipality where the farming facilities are located.

6.3 OWNER OF THE OPERATION

The owner of the operation is designated as the individual or legal entity that, acting freely and autonomously, takes on the risk of an agricultural operation, managing it themselves or through someone else. In particular, the owner is considered to be:

- The owner when he/she directly runs the lands, although he/she may have handed over all or part of the decision making power to an operation manager.
- The tenant.
- The sharecropper.
- Everyone, who freely and autonomously manages and takes on the risk of an operation, whatever the tenancy regime.

An owner, as such, is able to carry out a triple function with regards the operation where he/she has technical and economical responsibility:

- a) Take on the responsibility of the operation's economic or financial running and the risk of results.
- b) Adopt the the main technical decisions surrounding the use of available means and exercise administrative control over the operation's transactions.
- c) To ensure regular management of operation works and make regular decisions regarding issues of lesser importance.
- 6.4 LEGAL STATUS AND OPERATION MANAGEMENT

The different categories of legal status or condition are the following:

Individual

^{6.4.1} Legal Status of the Owner.

The owner is considered to be an individual for the purposes of the Census, where they are an individual or a group of individual persons (brothers, joint heirs, etc.) that work a joint heirship or other grouping of lands or livestock together without having legally formed a company or association.

When two or more individuals share the ownership of an operation, just one of them shall be stated for identification purposes in accordance with the following criteria:

- The person who manages the operation or has greatest involvement in its management.
- The person who has the greatest involvement in the operation's financial or economical responsibilities.
- The oldest person.

b) Legal entity

Legal entities are corporations, associations and foundations of public interest recognised by law and special interest associations, whether they are civil, mercantile or industrial and to whom the law grants their own status, independent of the status of each of their associates.

For the purposes of the census, the following will be taken into account:

Mercantile company: Is a group of people whose partnership agreement is documented in a public deed and is also registered in the Mercantile Register. These companies are classified as Public Limited Company, Limited, Collective and Company Responsibility.

Public Entity: in this case, ownership corresponds to one of the different public administrations: Central, Autonomous and Local.

Production cooperative: is an to association that works obtain agricultural products as а joint undertaking, complying with the principles and regulations of the General Law of Cooperatives and their development norms.

Agrarian Transformation Company (ATC): non-profit entity with social and economic purpose for the production, transformation and marketing of

agricultural, livestock or forestry products, duly registered in the corresponding register.

Other legal status: any other legal entity that has not been included in previous sections will be included here: Joint Ownerships, non-profit entities, etc.

6.4.2 Operation manager.

Is the person responsible for the normal and daily management of the agricultural operation.

The operation manager coincides, in general, with the owner. In case it does not coincide, a distinction is made if the operation manager is a member of the owner's family or another paid person.

All operations will have only one person as operation manager. It will be the person that participates the most in the management of the operation. If this contribution is distributed equally, the operation manager will be considered to be the oldest person.

6.4.3 Agricultural training of operation manager

The following agricultural training categories are considered:

Exclusively practical experience: is training acquired through practical work on an agricultural operation.

University agricultural training: includes all university studies completed at a university or university college in agriculture, horticulture, viticulture, agricultural technology, forestry, veterinary medicine or any other related subject.

Agricultural vocational training: includes all vocational studies completed of a first or second level in any of the specialisations in agriculture, horticulture, viticulture, agricultural technology, forestry, veterinary medicine or any other related subject.

Other agricultural training: all courses or short courses taken that are a minimum of two weeks and relate to one of the specialisations mentioned are included in this section.

6.5 ECOLOGICAL AGRICULTURE

Ecological agriculture is understood to be the collection of food agricultural products without the use of chemical products and whose production methods comply with current legislation (Royal Decree 1852/1993 of 22 October on ecological agricultural production and labelling on the agricultural and food products).

Production should be carried out in such a way that the plots of land and production areas are completely separated from all other units that do not produce in accordance with the biological agriculture regulations.

The owners of operations with biological agriculture must register in the corresponding Register of the Ecological Agriculture Regulating Council and must comply with their regulations and controls.

6.6 OPERATION ACCOUNTING.

Agricultural accounting is understood as all systematic and regular registering of income and current expenditure, which allows a balance sheet and profit and loss account to be drawn up after the close of the "financial year", which can help the operation manager his/her in management of the operation itself. For this purpose, the informal notes on certain operation income and expenditure will not be considered accountable, nor the compilation of data carried out exclusively for tax purposes.

6.7 TOTAL AREA AND DIVISION OF LAND

The total operation area is made up of the area of all the plots included in the operation: the area owned by the owner, the area rented out for working and the area worked and governed by other types of tenancy agreement. Areas owned by the owner, but granted to third persons are excluded.

The plots or reserves are considered to be the complete expanse of land that is within one single boundary, in other words, surrounded by land, buildings or water that do not belong to the operation.

The number of plots making up the total area is investigated.

6.8 USED AGRICULTURAL AREA (UAA)

Is the ensemble of cultivated areas of land and lands used as permanent pastures. The cultivated lands include arable crops, fallow lands, kitchen gardens and lands for woody crops.

6.9 LAND TENANCY REGIME

This characteristic only refers to agricultural operations with lands and is the legal form under which the operation's owner acts.

One operation can be made up of lands under different tenancy regimes:

a) Owned lands: for the purposes of the survey, those lands where the owner has right of ownership, with or without written deeds, and lands that have been worked peacefully and without interruption by the owner for a minimum of thirty years without paying rent are considered as such. Also considered in this group are usufruct lands.

Within the family-type units, those lands that form part of the operation and where a member of the family nucleus has property rights to the lands are taken as owned lands; similarly, also considered as owned lands are those that form part of the operation whose owner is a factual association and belong to any of the associates.

Lands that are the property of the owner transferred to third parties are not included in this group nor in the operation. In operations where the owner is a municipal or neighbourhood community, lands that have been transferred or let during the reference campaign do not form part of the operation.

b) Leased lands: a land is being leased if the owner benefits from the exploitation of the land independently of the operation's results via the

payment of a levy of rent, in cash, in kind or both at the same time.

Also included are lands from any other operation whose owner transfers them in compensation for a specific piece of work or service, insofar as the lands are not made available to an agricultural worker in the form of salary.

c) Share-cropping lands: are those lands that are the property of a third person given temporarily to the sharecropper via the payment of a certain percentage of the product worked or the equivalent in cash. This percentage depends on the local conditions, the type of company and the owner's contribution.

The sharecropper will be considered as the owner, whenever there is shared financial responsibility between the owner and the sharecropper

d) Lands under other tenancy regimes: included in this section are lands not included in any of the previous regimes: lands worked via free transfer, trust lands, lands in dispute, lands in a precarious position, ground rents, leaseholds, communal lands transferred or leased

6.10 IRRIGATION

Data relating to irrigation is collected with reference to two area types: Irrigated area and not irrigated area, in operations with available facilities and water.

6.10.1 The operation's irrigated area:

Is the area of all plots of land, which during the Census year, have been effectively irrigated at least once.

The operation's irrigated area is classified with regards each of the following criteria:

a) The irrigation method

The following methods are considered:

- Spraying. Procedure by which plants receive water in the form of artificial rain.
- Localised. Means of irrigation where soil water is localised via localised emisors that control the amount of

water supplied to each plant (trickle irrigation, micor-spraying, exuding, etc).

- Mountain flooding. Means of irrigation by which the water is applied to the plot of land and is drained or circulated on it (wild, flush, etc.)
- Other irrigation methods. Any other method that is different from the three previous sections is included in this category.

b) Origin of the water

If an operation, or part of one, is irrigated with water of different origins, only the main source of water will be considered when completing this section:

- Subterranean waters from wells or drill holes

Surface waters from pools, ponds, ditches, rivers, canals, etc

Purified waters from purifiers

- Desalted waters from desalters
- c) The water irrigation management system:
- Grant integrated in an irrigation Community, if the holder of the rights to the water for irrigation is an irrigation community
- Individually granted if the holder of the rights to the water for irrigation is an individual
- d) Amount of water

The area irrigated is classified into the two following modalities:

- Enough water. The operation area has been irrigated during the campaign as often as the crops in the area require. In other words, the amount of irrigation and the volume of water used have not restricted the crop's intensity, nor its selection.
- Not enough water. Irrigated area not included in the previous section.

^{6.10.2}Area that has not been irrigated, even though the operation has facilities and water

Is the area that has not been irrigated during the reference year even though

it could have been as the operation has its own technical facilities and enough water.

6.11 ASSOCIATED CROPS

Are crops associated to those with which they coexist during all or part of the plant cycle within the same plot of land or soil during the course of the agricultural campaign.

In associated crops the area is assigned proportionally to the use of land for each of the crops that make up the association.

Mixes of crops or mixed crops whose products are not harvested separately and which are considered to be one crop only are not considered to be associated crops, for example, mixed cereals.

6.12 SUCCESSIVE CROPS

Successive crops are those crops that grow in the same area during the agricultural campaign.

With this type of crop, the total area is allocated to the main crop, which is considered to be the crop with the greatest production value. If the production values do not noticeably differ, the main crop will be considered to be the one that has been planted for the longest time.

Secondary successive crops receive special treatment. Their definition appears in section 6.19.

6.13 LAND USE

In all sections that make up the groups detailed below, both the pure crop area and the proportional part in the case of association is included, as well as the main crop in the case of successive crops.

The total area of each agricultural operation with lands is classified according to its use in three large groups: Cultivated lands, lands used as permanent pastures and other lands. Lands corresponding to the first two groups are in turn classified into dry

and irrigated lands in accordance with the following definitions:

a) Dry lands

Dry lands are considered to be those that have not received more water than natural rainfall during the Census reference period.

b) Irrigated lands

These are considered to be lands that have received water during the reference period via man-made procedures, whatever the duration or quantity of watering, even if it is of a temporary nature.

6.13.1 Cultivated lands.

Are those lands which are tended to, however they are used and whenever this has been carried out during the agricultural year. These lands are tended to with hoes, ploughs, harrows, cultivators, scarifiers, toothed harrows, etc., work involving spreading fertilizer, rolling or boarding, cutting, hand hoeing or reseeding etc. in the permanent pastures is not included in this category. The following types of crop are considered in cultivated lands:

a) Arable crops

Contains those plants whose upper part has a herbaceous consistency (cereals, leguminous plants, potatoes, industrial crops, fodder plants, vegetables, etc.) Seeds designed to be used by the operation itself are included in the corresponding crop sections.

b) Fallow lands

Lands that have been rested during the course of the campaign without any kind of crop, but that have received some tending to.

Also included in this section are lands spread with green manure.

Two features clearly differentiate these lands from those that are later classified in the group "un-cultivated cultivable lands":

- Lands classified as fallow are included in the crop rotation or alternative.
- Fallow lands are justified within the dry farming farming techniques, as

they allow greater exploitation of rain water meaning that the crop can spread our over arid zones.

c) Kitchen gardens

Areas destined for growing agricultural fruit and vegetable products (including potatoes), whose production is mainly aimed at self-consumption on the operation. This area must be less than 5 areas (500 m²).

d) Woody crops

Contains those plants whose upper part has a woody consistency. One common characteristic of all of these is that of occupying the land during long periods of time without the need to be transplanted after each harvest

All planted areas are included, even if they are not yet in production.

Woody crops include: fruit trees, olive groves, vineyards, nurseries for non-forest woody crops, woody crops in greenhouses and other permanent crops.

Forest trees and their nurseries are excluded.

6.13.2 Lands for permanent pastures.

Are lands not included in crop rotation, permanently dedicated (for a period of five years or more) to the production of grass. The following types are considered:

a) Permanent fields or grass lands

Lands used permanently for the production of grass, characteristic of areas with a certain degree of humidity and whose main exploitation is carried out through harvesting. These lands may be tended to in some way, such as with reseeding, fertilizer, rollers or boards etc,. Fodder crops are excluded, as they are included in arable crops.

b) Other areas used for pastures

Other lands not included in the previous section that have been used as pasture for livestock.

Meadows are included in the pastures, as well as disused land and scrubland when they have been used for some type of livestock farming.

6.13.3 Other lands

This section contains other lands, which although forming part of the operation, do not belong to the so-called "Used Agricultural Area" (UAA).

The following modalities are distinguished:

a) Disused land

Land that is characterised by its lack of performance and which has not provided any kind of exploitation for livestock.

b) Straw-like

Land with a main covering of straw or alfa grass whose production is not harvested and if any performance has been obtained, it should be registered within the woody crops group, forming part of the UAA.

c) Brush

Land with a predominance of wild shrubs rockrose, heather, gorse, furze, broom, rosemary, thyme, European fan palm, Kermes oak, boiss, lentiscus etc.

d) Forest tree species

Included in this section are areas covered with forest tree species, which are not principally used for agricultural purposes or which have purposes that are different from forestry ones. Poplar groves within or on the edge of forests are included, as well as chestnut forests and walnut trees used mainly for the production of wood, Christmas tree plantations and forest nurseries that are found within forests and are used for the needs of the operation itself.

Also included are areas covered with forest trees or shrubs that mainly protect, as well as rows of trees outside forest areas and treed boundaries, which are included in the woodland area due to their importance.

Treed areas are classified according to the forest tree species contained in them:

 Leafy trees: forest areas covered with at least 75 percent leafy trees (eucalyptus, oak groves.)

- Resinous trees: forest areas covered with at least 75 percent resinous species (pine, juniper, scotch pine, etc.)
- Mixed: forest areas that do not include any one of the previous cases.

They are also classified by the destination of the wood produced within them:

- Non-commercial: treed areas where production is principally aimed at self-consumption or is used for preserving the environment, protecting the land or as a boundary between operations.
- Commercial: treed areas where production is principally aimed at sales (wood, firewood or other forestry products with profitable aims).

e) Other areas

included in this group are those lands that form part of the the total operation area (TA), but are not UAA nor belong to any of the previous sections, therefore corresponding to the "other lands" group. In this way, the following is registered:

- Areas that are agricultural, but have not been used for financial, social or other similar reasons and are not included in the alternative crops section. These areas may be used once again with means usually available on the operation.
- Areas that are not directly used for vegetal production, but which are needed by the exploitation (land used for buildings, stables, threshing floors, etc.) and areas that are not suitable for agricultural production, in other words, those areas that can not be cultivated if particularly powerful means are not used and which are not normally found on the operation (waste ground, quarries, etc.).

6.14 HEBACEOUS CROPS

Distinction is made between the following arable crops:

6.14.1 Cereals for grain.

Included in this group are those cereals that are mainly aimed at human or animal consumption of grain, both formed and dry. Straw is considered to be a sub-product. Also included are the following mixes of cereals, such as maslin (a mix of wheat and rye). Cereals harvested for fresh consumption are excluded, given that these are considered to be fodder crops.

Within this group, the following species are differentiated:

- Soft wheat
- Hard wheat
- Barley
- Oats (including possible mixes with: wheat, barley or rye)
- Rye (including maslin)
- Rice
- Corn (green maize which is included in fodder crops and sweetcorn for human consumption which is included in vegetables, are excluded)
- Sorghum

Others (inlcuding other cereal mixes)

The two types of wheat mentioned are clearly different due to their flour destination. In this way, soft wheat, which is the most common, is used for bread-baking, whereas hard wheat flours are not good for this purpose and are used for pastries and semolinas.

Another differentiating factor between the two aforementioned types is the price, thus hard wheat variety reaches higher market prices than soft wheat.

6.14.2 Leguminous plants for grain.

Included are those leguminous plants that are mainly used for human or grain consumption, formed and dry. They are considered to be a sub-product of straw. If the plant cycle is shortened in order to take advantage of green plants, aforementioned leguminous plants are included in the group of vegetables dealing with consumption, or in the fodder crop group if they are used for animal consumption.

The following groups are distinguished:

- Chick peas.
- Dry beans.
- Lentils.
- Peas for fodder (unmixed)
- road beans for fodder (unmixed).
- Other dried pulses, such as lentil vetch, vetch common, carob, fenugreek, grass pea, etc, including mixes, even if they are mixed with cereals.

6.14.3 Potatoes.

This section includes both potatoes farmed on worked land and also horticulturally farmed potatoes.

6.14.4 Industrial crops.

These are arable crops whose product requires an industrial process prior to their final use. The seeds of oleaginous plants are included (sunflower, safflower, rape, soya, peanut and others).

Areas used for the cultivation of the following species are considered:

- Sugar beet: beet used for the production of sugar. Excluded from this group are those plants used for the production of fodder for animal use, as well as those used for the production of seeds.
- Sugar cane
- Cotton
- Sunflower
- Safflower
- Soya
- Colza oil and rape
- Tobacco
- Hop plant
- Aromatic and medicinal plants and spices (pepper for paprika, saffron, anise, lavender, camomile, deadly nightshade, gentian, peppermint, liquorice, etc.)
- Others

6.14.5 Fodder crops.

These are crops that are exclusively destined for livestock food and can be consumed fresh or can go through some kind of preservation process (silaging, hay making.). Seeds are excluded. The following species are considered:

- Roots and tubers (turnip, beet, carrot, jerusalem artichoke, yam and other)
- Green maize
- Leguminous fodder plants such as vetch, lentil vetch, carob, lupin, etc.

Other green, annual fodder plants (grases, coles, pumpkin, fodder thistles, etc.).

- Alfalfa.
- Green, multiannual fodder plants (clover, sainfoin, sulla, pastures, etc.).

6.14.6 Vegetables.

This section includes those species destined for human consumption that have a horticucultural character and are obtained both through horticultural farming and also on worked land, as can be, in occasions, tomatoes, melons, green peas, green beans, broad beans, strawberries, sweetcorn. Potatoes are excluded. The cultivated area is obtained for each of the following modalities:

- Vegetables on worked land: are vegetables cultivated in lands that are included with other non-horticultural crops, such as cereals, dried pulses, industrial crops.
- Horticulturally cultivated vegetables: are those vegetables cultivated in lands where only horticultural species are cultivated, whether this be in the open air or under shelter.

Within the open air section, all those plants grown under any type of shelter are excluded, both temporary and permanent, as well as those cultivated on sand in the open air.

Within the shelter systems, it is important to note:

a) Shelter-belts: barriers consisting of trees, osier or plastic screens that

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restrict excessive air speed without affecting its circulation.

- b) Padded: a covering that is in direct contact with the ground, generally made of plastic and which does not include any kind of framework.
- c) Tunnel: device, usually temporary, with framework that is not accessible and which confines a specific volume of air between the land and the protective covering.
- d) Seed bed: Specific feature of previous device with very restricted continuance.
- e) Open air sanding: an intensive cultivation system based on layers of manure and sand that allow harvests to be brought on, economic use of water and the use of water with a particular salinity.
- Vegetables in greenhouses or under shelter:

Included in this section are those horticultural species that are cultivated during all or part of the plant cycle under frames that are either fixed or mobile, with total or partial sealing and with or without the possibility of air conditioning. The aforementioned structures are usually of wood or metal and the covering sheet of plastic or glass.

In terms of mobile greenhouses that have been used as such, the area to be registered is obtained by adding the different areas covered by the greenhouse. On the other hand, when the greenhouse, either fixed or mobile, has not been moved and there has been successive use of the same area, the area should only be counted once.

6.14.7 Ornamental flowers and plants.

Using the same concepts as for vegetables, two cultivation means are considered in this case:

- Open air and/or sheltered
- In greenhouses and/or sheltered

6.14.8 Seeds and small plants for sale.

The area dedicated to the production of seeds and small plants for sale is

considered, excluding cereals, potatoes and oleaginous plants, which should be included in the headings of the respective crops.

Seeds and plants that fulfill the needs of the operation itself are included in the headings of the corresponding crops.

6.14.9 Other crops

The areas of all arable crops that have not been included in the previous headings and which exist on the operation are included.

6.15 WOODY CROPS

The area dedicated to woody crops, either in regular plantation format or scattered about, will be considered. In regular plantation format the trees are distributed in an orderly and geometric way, which is more or less perfect and with a density greater than forty trees per Ha. and with at least two paralel lines.

Trees that are scattered are treated in the same way as associated crops by notiing both the pure crop area and the proportional part that is scattered in the corresponding section.

Distinction is made between the following groups of woody crop spcies:

- 6.15.1 Citrus fruit
 - Orange tree
 - Mandarin tree
 - Lemon tree
 - Others: Grapefruit, lime, etc.

The following species are considered:

- Apple tree
- Pear tree
- Apricot tree
- Peach tree

^{6.15.2} Fruit trees and berries native to temperate climates

- Cherry tree and sour cherry tree
- Plum tree
- Fig tree
- Others: Quince tree, loquat, hawthorn, pomegranate tree, persimmon, raspberry, currant-bush, etc.

6.15.3 Fruit trees and berries native to subtropical climates

Species considered are:

- Banana tree
- Avocado tree
- Custard apple tree
- Kiwi tree
- Others: Pineapple, papaya, guava, mango, lychee, passion fruit, prickly pear, date palm, etc.

6.15.4 Dried fruit trees

- Almond tree
- Hazelnut tree
- Walnut tree
- Others: Pistaccio tree, chestnut tree, etc.

The species summarised are included in this section if their main exploitation is their fruit. If this is not the case, they are assigned to the forest tree species section".

6.15.5 Olive grove

The area used for the cultivation of olive groves is classified according to the olive's destination:

- Table olives
- Oil-press olives

6.15.6 Vineyard

The vineyard are is classified according to where the grapes are destined:

- Table grapes
- Grapes for raisins
- Vinification grapes

In vineyards with vinification grapes, it is important to distinguish between those areas used for the cultivation of grapes destined for the production of quality wines, in specific regions in receipt of legal obligations corresponding to wine with denomination of origin, from those areas destined for the production of other wines.

Stock to be grafted is included in the previous sections in accordance with the destination given for its future production.

6.15.7 Nurseries

The area occupied by young, woody plants cultivated in the open air and to be transplanted is registered. Forest nurseries used for the operation's needs and which are located on forest land are excluded.

The following sections are considered:

- Vine nurseries: areas used for the obtention of vegetative vine reproduction materials, such as pickets, rooted vines, grafted plants, etc. excluding mother vines of stock
- Mother vines of stock: those that are used for the production of vine stock.
- Other woody crop nurseries.

6.15.8 Other permanent crops

Included in this section is the area of all open air permanent crops on the operation that have not been included in previous headings, for example, capers, pitas, white mulberry trees, osiers, carobs, reeds, sugar cane, raffia, bamboo, rattan, kapok.

6.15.9 Woody crops in greenhouses

The area occupied by woody species that have been under frames, either fixed or mobile, with total or partial sealing and with elements of air conditioning during all or part of the plant cycle is considered.

6.16 GREENHOUSE BASE AREA

Is the area occupied by greenhouses used on the operation. For mobile greenhouses, the area is registered just once, even when the greenhouse is used on a number of different areas during the year. In greenhouses with a number of floors, the base area relates to the covered base floor.

6.17 MUSHROOMS, WILD MUSHROOMS AND OTHER CULTIVATED FUNGUS

Includes, exclusively, mushrooms, wild mushrooms and other fungus grown in constructions built or adapted for this purpose, or underground or in caves.

The area of beds available for cultivation which, during the twelve months of the reference period, have been filled once or a number of times with mull, is registered.

The surface layers of the beds are counted only once even though they are used a number of times during the agricultural campaign.

6.18 WITHDRAWAL OF LANDS UNDER THE EUROPEAN UNION AID SCHEME

In this section, only the areas for which the operation has received financial aid corresponding to the withdrawal of arable crop land from production during the survey's year of reference (1-X-98 to 30-IX-99) will be included-99)

Lands withdrawn from the **production** of arable crops are classified according to the destination given to them:

- Without crops and without financial use (with or without plant cover)
- With crops
- . Non-food annual products (colza.)
- . Non-food multiannual products (trees, shrubs)
- . Transformed into permanent fields or grasslands
- . Afforestation
- . Non-food products, brown fallow land (lentils, chick peas and vetch)

These are crops that precede or follow the main crop and are gathered during the twelve months of the reference period.

Horticultural crops, greenhouse crops and kitchen gardens are excluded.

The total dry and irrigated cultivated area is counted, differentiating whether it is used for:

- Cereals for grain
- Leguminous plants for grain
- Oleaginous plants for grain
- Others

6.20 TYPE OF CROP ASSOCIATION

In this section, the total area truly occupied by a crop association is recorded. Distinction is made between the following association types:

- Citrus fruit Citrus fruit
- Vineyard-Arable
- Vineyard-Olive grove
- Vineyard-Fruit trees
- Olive grove-Arable
- Olive grove-Fruit trees
- Fruit trees-Arable
- Fruit trees-Fruit trees
- Corn-Beans
- Other arable crops with arable crops
- Agricultural crops-Forestry species
- Other associated crops

6.21 MACHINERY

Agricultural machinery is understood to be the ensemble of machines used on agricultural operations.

Two types of information are collected in this chapter on machinery:

- Number of machines owned exclusively by the operation: the number machines of all types that are used or available and which exist on the operation on the day of the is collected.
- Use of machines by the operation, without including those that are exclusively owned: Information is collected on whether machinery that is

not exclusively owned by the operation has been used during the campaign, highlighting whether the machinery is jointly owned or cooperative machinery or whether it belongs to other operations or service companies.

The following machinery is considered:

- Tractors (wheels or chains): tractors with two axles or more, used for doing agricultural work on the operation and other motor vehicles, whenever they perform as agricultural tractors (Jeeps, Unimog).
- Garden tractors, motor mowers, motor hoes and self-propelled rotary cultivators: motor machines with one axle that are used in agriculture, horticulture and viticulture and similar machines without an axle.

Machines used exclusively for parks and lawns are excluded

- Cereal harvesters: automobile machinery, or those that work with a tractor for the harvesting (reaping, threshing and sweeping) of cereals, including rice and corn for grain.

Included in this section are combine harvesters for leguminous plants, oligenous seeds and grasses

- Other completely automated combine harvesters. Automobile machines that are dragged or pulled by tractors that are different from the cereal harvesters used for collection. Used continuoulsy for sugar beet, potatoes or fodder crops. The harvesting of a crop can be done in one or a number of operations (for example when machines with different purposes are used in a number of uninterrupted operations). In this case, the different machines count as one.

Irrigation equipment: all the different equipment used for irrigation, whether this is done by spraying or using channels or tubes. Mobile irrigation equipment is understood to be that which can be moved from one piece of land to another during the same vegetation period. Fixed irrigation equipment is firmly installed and can not be moved during the vegetation period.

The animals existing on the operation on the day of the interview are included in this section, including those being moved between winter and summer and livestock pastures on an integration or contract hasis **Integration basis** is considered to be all of contract that imply types dependence on supplies, animals, fodder and on sale. It includes therefore, vertical integration with private companies and horizontal or cooperative integration.

The following species and classification of animals are considered in the survey

6.22.1 Cattle

a) Cows

Female cows that have calved. This includes, if it is the case, cows of under two years if they have calved. They are classified ias:

- Dairy cows: cows that, because of their breed or status, are used exclusively or mainly for the production of milk for human consumption or for its transformation into dairy products. This includes dairy cows for culling, in other words, those destined for the slaughterhouse after their last milking.
- Other cows: cows that, because of their breed or status, are used exclusively or mainly for the production of calves and whose milk production is basically used for feeding their calves. This includes work cows and other cows for culling destined for the slaughterhouse.
- b) Other cattle of two years or more
- Males: this section includes studs, work oxen and other males above two years old.
- Young bulls: this includes female cattle of two years old or above that have never calved, even if these females were pregnant on the day of the interview.
- c) Cattle of between one and two years old.
- Males
- Females: those that have calved are excluded
- d) Cattle of under one year

- Males
- Females

6.22.2 Sheep

- Ewes

They are females of the sheep variety that have lambed at least once. Also included in this section are those ewes that are destined for culling.

- Replacement lambs

This includes female sheep that have not lambed and whose purpose is to replace or increase the flock of ewes.

- Other sheep

This includes young animals of both sexes, feeding lambs and lambs that have stopped feeding, who are to be slaughtered, as well as studs and castrated males.

6.22.3 Goats

- Female goats

Included in this section are female goats that have kidded at least once; as well as female goats destined for culling.

- Replacement female kids

Are female goats that have not kidded and whose purpose is to replace or increase the herd of mothers.

- Other goats

This includes young animals of both sexes, feeding kids and those that have stopped feeding who are to be slaughtered, as well as studs and castrated males.

6.22.4 Pigs

- Sows

In this heading we consider females used for reproduction that have already farrowed. Once they have stopped suckling their piglets and they are to be slaughtered for culling purposes, they should be counted in the **other pigs** section.

- Replacement sows of 50 kilograms and over

Are females that have not farrowed and whose purpose is to replace or increase the group of mothers. Their live weight is at least 50 kilograms.

- Piglets weighing under 20 kilograms

Included in this heading are male or female pigs whose live weight is under 20 kilograms; whatever their purpose

- Other pigs

This includes animals not included in the previous sections: boars, animals being fattened up of both sexes whose live weight is over 20 kilograms and breeders who are to be slaughtered, both males and females.

6.22.5 Horses

In this chapter the following species are included:

- Horse

Includes all animals of the equine race, whatever their age, sex, breed or status: studs, riding, work, competition and others.

- Mule

All animals, mules and hinnies, whatever their age or status.

- Ass

Includes all animals of the ass breed, whatever their age, sex, breed or sttus.

6.22.6 Poultry

- Chickens

Females as of laying age and whose eggs are for consumption or for reproduction.

- Chicks destined for laying

Young animals of the chicken variety, females that have not yet started to lay.

- Meat chickens and cockerels

Includes broilers and other chickens bred for the production of meat that are breeding or being fattened up; as well as cockerels and male chickens used for reproduction, whatever their weight, breed and age.

- Turkeys, ducks, geese and guinea fowl

This includes all these birds, whatever their age, weight and purpose.

- Ostriches

This includes all these birds, whatever their age, weight and purpose.

- Other poultry

This includes pigeons, quails, pheasants and guinea fowl bred in captivity, whatever their age and weight.

6.22.7 Does

Females that have given birth at least once.

6.22.8 Beehives

This includes all beehives, both mobiile and fixed, whatever their design.

6.22.9 Other animals

This includes all those game animals bred in captivity that have not been included in previous headings and which belong to the operation. Pets are excluded.

6.23 FACILITIES FOR THE STORAGE OF ANIMAL-ORIGIN FERTILISERS

The survey will research whether the operation has facilities for the storage of natural fertilisers of animal origin that are different from collection tanks distinguishing between solid dung, slurry or semi-liquid dung storage facilities, storage capacity for each type of dung and if the facilites are covered.

Availability of a methane recovery system will also be investigated.

Covered facility for the storage of animal-origin fertiliser is understood to be any facility covered in such a way that the fertiliser is protected from rain and other precipitations.

Different fertilisers are defined as:

- Solid dung: excrement of domestic animals with or without bedding straw, which possibly contains a small quantity of urine.

- Slurry: urine of domestic animals that possibly contains a small quantity of excrement and/or water.
- Semi-liquid dung: dung in liquid form, in other words, a mix of excrement and urine from domestic animals that may eventually contain water and/or a small quantity of bedding straw".

Availability of a methane recovery system will also be investigated, that is, a system which enables recovering the methane released by the fertiliser, preventing it from entering the atmosphere.

6.24 AGRICULTURAL LABOUR ON THE OPERATION

Agricultural labour includes everybody who, having passed the age of obligatory schooling, has carried out agricultural work during the period 1-X-98 to 30-IX-99.

Agricultural work is considered to be all human activity that contributes to the agricultural operation's financial results. It covers:

- Organisation and management work: purchases, sales, accounting.
- Work with sowing, cultivation and harvesting.
- Work with the livestock: the preparation and distribution of food, milking and care of the animals.
- -Storage and fitting-out work on the operation: silaging, fencing, packing.
- Upkeep work on buildings, machinery and facilities.

Employees employed by others, or through mutual assistance schemes, example labour through agricultural services company cooperatives, will not be considered. Domestic tasks carried out by the owner or owner's relatives or by wage earners that are not relatives will not be considered as the operation's agricultural work either. Work involving the manufacture of products deriving from the operation's production, such as cheese or cold meats, is also excluded.

Transport work relating to the operation is only considered if it is

carried out by the operation's own employees.

6.24.1 Family labour

This characteristic is only included in agricultural operations whose owner is an individual. Family labour is considered to be the owner, his/her spouse and other family members if they carry out agricultural work for the operation on a continual or temporary basis, as wage earners or not.

Included in the **owner's other family members** are ancestors, descendents and other relatives, including those related by marriage or adoption, regardless of whether they live on the operation or somewhere else.

For each one of the persons included in family labour, the data specified hereunder is collected: Sex, age, if the operation manager, number of full and or/ partial days worked on the operation, whether they are in receipt of any kind of remuneration and whether they have carried out any other profitable activity.

6.24.2 Non-family labour

Is labour which is supplied by persons different from the owner and family members in return for money, in kind or both at the same time.

It covers:

a) Labour by permanent wage earners, whose pay is continuous throughout the year. It includes the number of persons classified by sex, age and intervals of full days, or their equivalent, worked on the operation.

Also included is the operation manager if he/she is not included in the family labour section. Included are the sex, age, number of full days worked on the operation and whether any other profitmaking activity was carried out during the reference period.

b) Temporary wage earners' labour. The number of days worked, according to the employees' sex are registered.

6.25 DAYS WORKED ON THE OPERATION BY PERSONS NOT DIRECTLY EMPLOYED BY THE OWNER

The number of days worked on the operation by persons who have not been directly employed by the owner during the twelve months of the agricultural campaign are researched, for example wage earners from contracted companies.

6.26 PRODUCTION COMMERCIALISATION

The main commercialisation channel for the yearly production of the following products sold by the operation will be investigated: grain cereals, leguminous plants for grain, potato, alfalfa, vegetables, ornamental plants and flowers, vinification grapes, table grapes, oil-press olives, table olvies, citrus fruits, fresh non citrus fruits, dried fruit fruits, animals for sacrifice, cow milk, goat and sheep milk and eggs.

The commercialisation canals taken into account are: Direct sales to consumers, sales to private sales operators, co-operative delivery, ATC delivery, sales to transformation industries an other means of commercialization.

7 Measurement units and operation types

7.1 MEASUREMENT UNITS

7.1.1 Area units

The crop areas are expressed in hectares and areas.

7.1.2 Animal units

Livestock data is expressed in number of heads or in **animal units** (AU), which are obtained by applying a coefficient to each species and type in order to group different species in one common unit.

The coefficients used are:

Dairy cows: 1; Other cows: 0.8; Male cattle of 24 months and above: 1; Female cattle of 24 months and above: 0.8; Cattle of between 12 and 24 above: 0.7; Cattle of under 12 months: 0.4; Sheep: 0.1; Goats: 0.1; Sows: 0.5; Replacement sows: 0.5; Piglets: 0.027; Other pigs: 0.3; Horses: 0.8; Chickens: 0.014; Laying hens: 0.014; Meat chickens and cockerels: 0.007; Turkeys, ducks, geese and guinea fowl: 0.03; Other poultry: 0.03; Does: 0.02. Beehives and ostriches are exempt and are not converted into AU.

These coefficients have been modified with regards the last Agrarian Census, in accordance with EUROSTAT recommendations

7.1.3 Labour units

Work data for the operation are expressed in number of full or partial days or in annual labour units (ALU); one ALU is equivalent to the work carried out by one person on a full-time basis over one year.

The next chart gives the equivalents of ALUs, working days, hours worked and the percentage of annual work time of one person working on a full time basis:

Porcentaje	Horas	Jornadas	UTA
> 0 a < 25%	> 0 a< 456	> 0 a < 57	> 0 a< 0,250
25 a < 50%	456 a < 912	57 a < 114	0,250 a < 0,500
50 a < 75%	912 a < 1369	114 a < 171	0,500 a < 0,750
75 a < 100%	1369 a < 1826	171 a < 228	0,750 a < 1
100%	1826 y más	228 y más	1

A partial day is calculated as half of a full day.

7.1.4 Other conventional measurement units

The following conventional measurement units are also used in the survey:

a) Gross Margin (GM)

Is the balance between the monetary value of the gross production and the value of certain direct costs inherent in this production.

As it is impossible to obtain this balance for each individual operation, a normalised coefficient is calculated at an Autonomous Community level for

each activity on the agricultural operations, called the standard gross margin (SGM). Activity is understood as each type of crop or type of livestock worked in the region.

These coefficients, which determine each activity's gross margin, are based on average data generally provided by the operations within the Farm Accountancy Network and calculated for a reference period covering a number of years. They are updated at specific points, in accordance with economic trends.

For the 1999 census, the SGM reference period corresponds to the average for the years 1995, 1996 and 1997.

For each operation, the gross margin of a particular activity is calculated by multiplying its physical size, hectares or livestock heads according to each case by the corresponding coefficient The total of gross margins of all activities on the operation gives us the operation's **total gross margin** (TGM.

b) European size unit (ESU)

Economic size is expressed in European measurement units known as **European size units** (ESU). One ESU corresponds to 1,200 European currency units (ECU) of gross margin.

7.2 OPERATION TYPES

The types aim to group agricultural operations that are relatively similar in different classes, based on two essential operation characteristics:

- The type of farming
- Economic size

Both the type and size are determined on the basis of the gross margin.

The economic size is the TGM of an operation. The type of farming (TF) is defined according to the relative composition, by activity, of the operation's gross margin.

The classification of agricultural operations according to its TF appears in annex IV. In accordance with community demands, the General Agriculture TF have been modified as of 1995 adn the new TF 13 and TF 14 have been established 14.

The types have been conceived as a statistical analysis instrument in order

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to respond to the needs of agricultural policy. They allow:

- a) An analysis of the operations' situation based on economic criteria.
- b) A comparison of the operations' situations:
- Between different type classes.
- Between the different member states or regions.
- Between different time periods.
- c) A linking of the operations' economic size with their physical size and the work factor.

8 Census procedures

8.1 PERSONNEL INVOLVED IN THE COLLECTION OF INFORMATION.

The scope of the tasks to be undertaken requires hiring, besides INE's permanent staff, temporary workers in the following professional categories and numbers:

6300	Census agents
1550	Group supervisors
250	Regional supervisors
250	Inspection assistants
250	Administrative assistants

8.2 CENSUS STRUCTURE

Basically, the Census will be planned at three levels: national, provincial and regional organisations.

- National organisation: Is the supranational structure, with ehad office at INE's Central Services, which comprises three organisms: National Commision, National Inspection and Central census office.
- Provincial Organisation: is the basic Census organisation. It comprises a Provinical census office, a Provincial Inspection and Regional Inspection.

For proper performance, and for the purposes of the Agriculutural Census, the province is divided into Regions, each one comprising a variable number of agricultural operations (the optimum number of operations is considered to range between 8 and 10 thousand) Regions are comprised by complete municipalities (a municipality can only belong to one region) and must have geographic continuity.

-Regional organisation, as the greatest novelty in the Census, is comprised by a Regional Office used as managing, control and monitoring centre for the development of works within its territorial scope and Local Census Offices.

A Regional Supervisor will be at the head of each Regional Office. Census Agents and Group supervisors will be located at local census offices.

8.3 MISSION OF CENSUS PERSONNEL

Regional inspectors, INE Statistical Technicians with University Diploma, are responsible for the census works carried out in regional terriotires.

Regional Inspectors will control and inspect field works, analyzing and verifying census results obtained in their region.

Regional inspectors will be integrated in the provinical census office and will be supported by *Inspection Assistants*, one per region. The main task of Inspection Assistants is Questionnaire Quality Control, as well as supporting Group Supervisor, Regional Supervisor and Regional Inspector operations, and to act as liaison between the region and the Provincial Census Office.

Each Regional Office will be headed by a *Regional Supervisor*, who will control and monitor correct execution of census works, reporting to the Regional Inspector. He/she will also solve incidences arising regarding offices, personnel, qualified informers, registered surface monitoring, recording activity reports, etc.

Census Agents will be responsible for conducting interviews with agricultural operation owners.

Group Supervisors will be responsible for controlling the work of census agents. Each Group supervisor is in charge of several Census agents. His/her main mision is to carry out an exhaustive depuration of all questionnaires. He/she will fill out activity reports and will supervise the correct updating of directories and adjustment of surfaces registered in the census to the ones in the cadastre.

Administrative tasks of the regional office will be carried out by - Assistants Clerks, one or two per region, depending on the number of Operations. Their main duties include recording activity reports and incidence reports.

8.4.1 Questionnaires

The questionnaire includes main characteristics of agricultural operations.

It is similar to the one used in the Agrarian Census of 89, including the novelties introduced by EUROSTAT.

It includes a Quality Control section. This control will be carried out during the execution of field works and will allow to evaluate the quality of gathered information and to redistribute resources to addresses were it is most appropriate.

The questionnaire model is attached as an Annex.

8.4.2 Directory of agricultural operations

The directory of the Agrarian Census is the result of crossing as many administrative source based files as available.

A first filtering process will be carried out at INE regional offices before starting with Census works.

8.4.3 Training manuals

The personnel involved in Census will receive training courses at different appointed depending levels, on functions. With the purpose guaranteeing proper personnel traiing, manuals covering basic contents for Census Agents, Group Supervisors, Inspection Assistants, Regional Supervisors and Regional Inspectors will be edited.

Courses will be taught with the support of a didcatic audiovisual unit (VIDEO) with definitions, collection rules and practical case studies.

8.4.4 Software application

This application, which manages information collection works, wil be used by the central Census Office, Provincial Census Offices and regional Offices, at a different level.

It manages regional training, listing and tag print-outs for letters, activity and incidence report recrodning, as well as the elaboration of control tables and error listings.

8.5 INFORMATION COLLECTION

Appointment of municipalities to regions will be carried out at the provincial Census Office, as well as activities for obtaining municipalities listings and tags.

Census Agents and group Supervisors are appointed at the regional Office.

The Census agent sends subpoena letters to agricultural operations owners. Interviews will be held in a premise fitted out for such purpose at each municipality, Local census office, unless otherwise specified.

If the owner fails to assist to the first subpoena, he would be summoned a second time at a later date. Visits to the owner's residence are also foreseen in case the owner fails to asist to both subpoenas, in a second stage. Census agents will fill out a report with the incidences which might have happened.

The Group supervisor will thoroughly filter all questionnaires from the four interviewers appointed to him and will fill out simultaneously the Activity Report.

The Assistant Clerk will record situation and incidence Reports in the regional office.

The Inspection Assistant will carry out the Quality control of the census operation, on a questionnaire sample which will be selected with such purposes. He/she will fill out a control report on detected errors.

Data collection starts on October 1st and ends December 31st, 1999. During January 2000, regional offices will remain open in order to collect complementary information.

8.6 CENSUS ADVERTISING

An advertising campaign has been programmed, supporting information collection, which consists in issuing information posters, to be shown at public places granting greater diffusion, and a campaign with direct advertising insertions and news articles in written and radio communications means.

Agricultural Professional Organizations (APOS), Agricultural Boards, Councils and any Organisms that might support and advertise the census operation will be contacted.

9 Tables of results

This classifications shall be established at a nativonal level, on a autonomous and provincial basis.

Maintaining in as far as possible, the line set by previous census, with the purpose of enabling series to be compared with each other, and on another hand, alignment with guidelines established in this subject by the European Economic Community for its member states, are among the objectives set in the Agrarian Census of 1999.

The tables appear in two sections: the first one classifies the operations according to "total area" (TA) and used "used agricultural area" (UAA) and the second, according to the "type of farming" (TF).

9.1 CLASSIFICATION OF OPERATIONS ACCORDING TO TOTAL AREA (TA) AND USED AGRICULTURAL AREA (UAA) INDEPENDENTLY AND CROSSINGS BETWEEN THESE VARIABLES AND CULTIVATED LANDS.

This classification is carried out on a national level, by autonomous communities and provinces.

These tables are grouped in seven chapters:

Chapter 1. Classification according to total area:

At the side of all tables in this chapter, operations are classified according to "total area".

Table headings are distributed in accordance with the following subjects:

- General land distribution
- Owner's legal personality and operation management
- Land tenancy regime
- Herbaceous crops and fallow lands, woody crops and Kitchen gardens.

- Secondary successive crops, greenhouse, mushroom and types of crop association
- Livestock
- Machinery
- Irrigation
- Family labour
- Non-family labour
- Annual labour units (ALU) in the operation
- Studies carried out by the operation manager

Chapter 2. Classification according to used agricultural area:

The result tables contained in this chapter are analogue to those in chapter 1. Operations are classified, table sides, taking into account the used agricultural area (UAA)

Chapter 3. Classification according to total area and used agricultural area:

In the tables of this chapter, operations are subject to a double classification by size with regards to total area and used agricultural area.

Tables are distributed in accordance with the following subjects:

- General land distribution
- Exploitation of cultivated lands
- Exploitation of non cultivated lands
- Livestock
- Machinery
- Work

Chapter 4. Classification according to used agricultural area and cultivated lands

This chapter includes the same tables as chapter 3, with the difference that the double classification of operations, side by heading, is carried out with regards to the used agricultural area and cultivated lands.

Chapter 5. Classification of operations whose owner is an individual, according to the total area

In the side of all chapter tables, operations are classified with respect to the total area.

Table headings are distributed in accordance with the following subjects:

- General distribution of area
- Exploitation of cultivated lands
- Exploitation of non cultivated lands
- Livestock
- Machinery
- Work

Chapter 6. Classification of operations whose owner is an individual, according to the used agricultural area

This chapter includes the same tables as chapter 5. Operations are classified, side by heading, taking into account the used agricultural area.

Chapter 7. Classification of operations where the owner is an individual, taking into account used agricultural area (UAA), annual labor units (ALU) and animal units (AU).

In the tables in this chapter, operations are subject of a double classification taking into account used agricultural surface and annual labor units (UTA) and used agricultural surface and animal units (AU).

9.2 OPERATION CLASSIFICATION IN ACCORDANCE WITH TYPE OF FARMING (TF).

This classification is carried out on a national level and by Autonomous Community.

The tables in this section are grouped in four chapters.

Chapters 1 and 2 present classifications in accordance with their type of farming (TF) and operation economic size (Total gross margin) of all operations and those which at least have an annual labor unit (ALU), respectively.

All types of farming, detailed in annex IV, appear at the side for these two chapters.

At headings, operations are classified with respect to the total gross margin in UDE.

In chapter 3, operations are classified by type of farming (two digit TF) and their economic size.

The headings in this chapters are analogue to those of chapters 1 and 2.

A characteristic selection appears at the sides.

In chapter four operations are classified by economic size and gross margin percentage of crops and livestock compared with the operation's total gross margin.

A characteristic selection appears at the sides.

The titles and scheme for all tables appear in annex V

10 Publications schedule

The tables of results are presented in the following books:

Book I. National results (1 book).

Book II. Results by Autonomous Communities. This book will include ten volumes, one per each community comprised by more than one province.

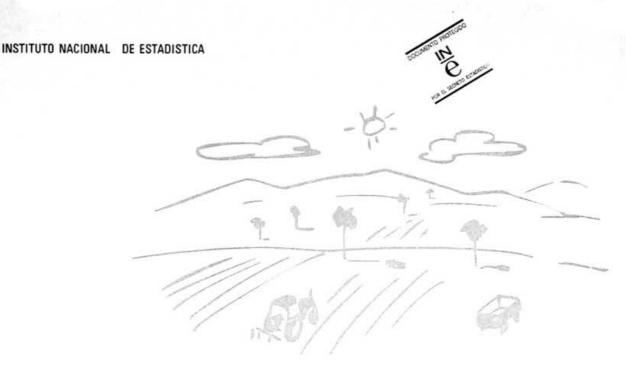
Book III. Provincial results. Will be comprised by 50 volumes, one per province.

Book IV.. Regional and municipal results. Will equally be comprised by 50 volumes, one per province.

Book V National results by type of farming (TF) (1 volume)

Book VI.. Result by Autonomous Communities according to TF. This book will be comprised by 17 volumes, one per Autonomous Community.

Book R National summary by autonomous communities and provinces (1 volume)



Censo Agrario 1999

I Identificación de la explotación

1. Directorio (A cumplimentar por el Agente Censal)					
Nº de Orden de la explotación (Directorio)			L			
Provincia	ليا _	Municipio		L		1
Comarca	ليا _	Agente Censal _		_ [1
2. Adscripción (A cumplimentar por el Encargado d	le Grupo)					
Provincia	ليا _	Municipio			-	1
N° de Encargado de Grupo	لــــا	N° de Orden del C	uestionario			

Naturaleza, características y finalidad

El censo agrario es una operación estadística periódica a gran escala, patrocinada por el Estado, para la recogida, elaboración y publicación de información de la estructura del sector agrario.

El censo proporciona principalmente datos relativos a las características de la organización y la estructura del sector y a la utilización de recursos tales como la tierra, el agua, la maquinaria y la mano de obra.

Legislación

Información obligatoria

El Reglamento (CE) N° 2467/96 del Consejo de la Unión Europea de 17 de diciembre de 1996, establece en su artículo 2° que los Estados miembros efectuarén un Censo general de todas las explotaciones agrícolas.

Por otra parte, la disposición adicional segunda de la Ley 13/1996, de 30 de diciembre de 1996, señala como estadísticas obligatorias aquellas cuya realización resulte obligatoria para el Estado español por exigencia de la normativa de la Unión Europea. Y, según el artículo 26 j) de la Ley 12/1989 de 9 de mayo de la Función Estadística Pública (LFEP), corresponde al Instituto Nacional de Estadística la formación de los censos generales, tanto demográficos como de carácter económico.

Secreto Estadístico

Serán objeto de protección y quedarán amparados por el secreto estadístico, los datos personales que obtengan los servicios estadísticos tanto directamente de los informantes como a través de fuentes administrativas (art. 13.1 de la Ley de la Función Estadística Pública de 9 de mayo de 1989, (LFEP)). Todo el personal estadístico tendrá la obligación de preservar el secreto estadístico (art. 17.1 de la LFEP).

Obligación de facilitar los datos

Los servicios estadísticos podrán solicitar datos de todas las personas físicas y jurídicas nacionales y extranjeras residentes en España (artículo 10.1 de la LFEP).

Todas las personas físicas y jurídicas que suministren datos, tanto si su colaboración es obligatoria como voluntaria, deben contestar de forma veraz, exacta, completa y dentro del plazo a las preguntas ordenadas en la debida forma por parte de los servicios estadísticos (art. 10.2 de la LFEP).

El **incumplimiento** de las obligaciones establecidas en esta Ley, en relación con las estadísticas para fines estatales, **será sancionado** de acuerdo con lo dispuesto en las normas contenidas en el presente Título (art. 48.1 de la LFEP).

Las infracciones muy graves serán sancionadas con multas de 500.001 a 5.000.000 de pesetas. Las infracciones graves serán sancionadas con multas de 50.001 a 500.000 pesetas. Las infracciones leves se sancionarán con multas de 10.000 a 50.000 pesetas (art. 51.1, 51.2 y 51.3 de la LFEP).

II Titular

	H Local P			بيا	
Nombre o razón social				NIF/CIF	1
Domicilio (calle, plaza, paseo, avenida, etc.)			Número		Código Postal
Entidad de población				Teléfono	
Provincia	Cód.	Municipio			Cód.
INFORMANTE: ¿Coincide con el titular?					
SI ☐ →► (Pasar al Cuadro III) 1	NO □ 			
Nombre	3/1001-1-	•			
Domicilio (calle, plaza, paseo, avenida, etc.)			Número		Código Postal
Entidad de población				Teléfono	
Provincia	Cód.	Municipio			Cód.

1 Personalidad jurídica ☐ 1 ____ 2 ¿Quién realiza la gestión corriente y Persona física _____ cotidiana de la explotación? (Jefe de la explotación) El titular ___ Un miembro de la familia _____ Otra persona _____ Sociedad mercantil (anónima, limitada, etc.) ____ 2 Entidad pública _____ Cooperativa de producción _____ 4 Sociedad agraria de transformación (SAT)_____ 5 Otra condición jurídica (especificar: _____/ 🗆 6 3. ¿La explotación utiliza exclusivamente métodos de agricultura ecológica? _____ SI 🗌 1 NO 🗆 6 4. ¿Lleva libros contables para la gestión de la explotación? ______ SI 🗌 1 NO 🗆 6 5. ¿Cuál es la formación agrícola del jefe de la explotación? Experiencia agrícola exclusivamente práctica_____ 1 Formación universitaria agrícola_______2 Otra formación agrícola_ IV Superficie total y parcelación Hectáreas Areas ¿Cuál es la superficie total de la explotación? _______ 0108 Número

III Personalidad jurídica y gestión de la explotación

¿Cuántas parcelas tiene la explotación?

0115

V Régimen de tenencia de la tierra Superficie de las tierras Superficie total labradas y tierras para pastos (SAU) Areas Hectáreas Areas Hectáreas Nº de hectáreas de la explotación que lleva: 0154 _____ 1153 ____ __ __ __ En propiedad __ 0167 _____ 1166 _____ ___ ____ En arrendamiento ____ 0173 _____ 1172 ____ ___ ___ En aparcería _____ Bajo otros regimenes de tenencia (especificar: __ VI Riego Areas Hectáreas 1. Total de superficie regada en la campaña ______ 1205 Clasifíquese esta superficie atendiendo a: A) El método de riego: Por aspersión ____ Localizado (goteo, microaspersión, etc.) Por gravedad (a pie, a manta, etc.) 1248 Por otros métodos B) La procedencia de las aguas: Con aguas subterráneas de pozo o sondeo ________1251 _____ 1264 Con aguas superficiales __ 1270 Con aguas depuradas ____ 1286 Con aguas desaladas ___ C) El régimen de gestión del riego: Con concesión integrada en una Comunidad de Regantes _______ 1299 ______ 1303 Con concesión individual _ D) La suficiencia de las aguas

1310

1325

2. Superficie no regada disponiendo la explotación de instalaciones y agua _____ 1331 _____ ____

Con agua suficiente ___

Con agua insuficiente ___

INE. Instituto Nacional de Estadística

VII Aprovechamiento de la tierra (Incluye cultivos asociados)

		Secano			Regadío	
N° de hectáreas de tierras labradas que están con cultivos:		Hectáreas	Areas		Hectáreas	Area
Herbáceos (Inclúyanse los barbechos y huertos familiares)	0402		لبا ا	1401	Livi	با ا
Frutales (Incluidos cítricos)	0419		لبال	1418		با ا
Olivar	0424		لبال	1423	LLIII	يــا ا
Viñedo	0430		لبال	1439	Line	ш
Viveros de cultivos leñosos no forestales; otros cultivos permanentes (pita, mimbrera, etc.) y cultivos leñosos en invernadero	0445	ببيا	لـــا لــــا	1444	Liii	Ш
Total de tierras labradas	. a)		ليا ل	b)	لبنيا	
2. Tierras para pastos permanentes						
N° de hectáreas de tierras que están ocupada	s por:					
Prados o praderas permanentes	•			1457		1 .
Otras superficies utilizadas para pastos	0461					
Total de tierras para pastos permanentes	o.l		11 . 1	1500	ليبيا	1
3. Otras tierras			Hectáreas		reas	
Erial		0477		1	. 1	
Espartizal		0483		_الـــ		
Matorral		0496		_الــ		
Especies arbóreas forestales:						
Frondosas:						
Frondosas: • No comercial						
Frondosas:						
Frondosas: No comercial Comercial Resinosas:		0516		_الــ	لـــا	
Frondosas: No comercial Comercial Resinosas: No comercial		0516		ـالـــ ـالـــــــــــــــــــــــــــــ		
Frondosas: No comercial Comercial Resinosas: No comercial Comercial		0516		ـالـــ ـالـــــــــــــــــــــــــــــ		
Frondosas: No comercial Comercial Resinosas: No comercial Comercial Mixtas:		0516 0521 0537			<u>.</u>	
Frondosas: No comercial Comercial Resinosas: No comercial Comercial Mixtas:		0516 0521 0537				
Frondosas: No comercial Comercial Resinosas: No comercial Comercial Mixtas: No comercial Comercial		0516 0521 0537				
Frondosas: No comercial Comercial Resinosas: No comercial Comercial Comercial No comercial Comercial Comercial Comercial Comercial		0516 0521 0537 0542 0555			, , , , , , , , , , , , , , , , , , ,	
Frondosas: No comercial Comercial Resinosas: No comercial Comercial Comercial Mixtas: No comercial Comercial Comercial Comercial Comercial Comercial		0516 0521 0537 0542 0555				
Frondosas: No comercial Comercial Resinosas: No comercial Comercial Comercial Nixtas: No comercial Comercial Comercial Comercial		0516 0521 0537 0542 0555 0568				

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VIII Cultivos herbáceos y barbechos (Incluye cultivos asociados)

		Secano			Regadío	
Cereales para grano:		Hectáreas	Areas		Hectáreas	Areas
Frigo blando	2008	لتتتيا	لـــا	3007	لسسا	\sqcup
Frigo duro		ليبيا	لـــا	3014	لحصيا	\sqcup
Cebada	. defreit		ليا	3029	لبيبيا	
Avena (incluso mezclada con trigo, cebada o centeno)	1070			3035		
Centeno (incluido tranquillón)				3040		
	. 2041			3053		
Arroz Maíz	2067	Linia	$1 \cdot i \cdot 1$	3066		\bot
Sorgo				3072		L
Otros (incluidas otras mezclas de cereales)	2089			3088		\Box
Leguminosas para grano: Garbanzos	2092	I i i i i i i	1 , 1	3091		L
Judías secas				3105		1
				3112		L
				3127		
Guisantes para pienso (sin mezclas)				3133		
Habas para pienso (sin mezclas)				3133		
Otras (incluidas mezclas de leguminosas aunque sean con cereales)	2149	dicer		3148		
Patata	50.00		1 , 1	3151	1	1 -
on that the tributant	_ 2132					77
Cultivos industriales:	2165	darer	EF o T	3164	Jarani	1 1
Remolacha azucarera	_ 2100			3170		
Caña de azúcar	- 0107	da e e e	1 1 . 1	3186		1
Algodón				3199		
Girasol				1000000000	1 1	1
Cártamo				3203		1
Soja				3210		-
Colza y Nabina				3225		1
Tabaco				3231		-
Lúpulo			1	3246		-
Plantas aromáticas, medicinales y especias				3259	1 1	-
Otros	_ 2263	3	لللا	3262		-
Cultivos forrajeros:						
Raíces, tubérculos, etc.	_ 2279	حبياه	لناا	3278	3	\vdash
Maiz forrajero	_ 2285	ــــــا ة	لبال	3284	للسلسا	L
Leguminosas forrajeras	_ 2298	3	ليا ا	3297	⁷	
Otros forrajes verdes anuales	_ 2302	2	لناا	3301		
Alfalfa	_ 2319	ــــــا ه	لنبال	3318	لتتنا	L
Forrajes verdes plurianuales	_ 2324	44	لسال	3323	3 8	L
Hortalizas: (excepto patata)						
En terreno de labor	2330	0 1 1 1 1 1	11.	3339	9	1 .
En cultivo hortícola		Wall III Wall II - II.			49 10-11-11-11-11-11-11-11-11-11-11-11-11-1	A STATE OF THE
Al aire libre	_ 234	5	لبال	334	4 1 1 1	L
En abrigo bajo	_ 235	в	J L i 1	5-5-50	7	100000000000000000000000000000000000000
En invernadero						
Flores y plantas ornamentales:						
Al aire libre y/o abrigo bajo	227	71	11 , 1	227	6	11.7
En invernadero					2	
					5 1 1	
Semillas y plántulas destinadas a la venta			1.1			
Otros cultivos (especificar:				340	9 9	
Barbechos	_ 241	7	لسال			
Total cultivos herbáceos y barbechos		ببيا	11.1			11.
Total cultivos fielbaceos y barbeolios						,

IX Huertos	familiares (Superficies inferiores a 5 areas o 500 m²)	
	finite dedicade a cultivas on huartos familiares?	

SI ☐ NO ☐ → (Pasar al Cuadro	X)				Hectáreas	Areas
Indique la superficie total que dedica al cultivo er	n huer	tos familiares		_ 3421	0,0,0,0,0	0
indique la superficie total que dedica al cultivo el	Tidei	tos ranniaros <u> </u>				
X Cultivos leñosos (Incluye cultivos asociac	tos co	on árboles en	plantaci	ón rea	ular o en disem	ninado)
A Cultivos leilosos (incluye cultivos asociac	203 0	Secano	piantasi		Regadío	
Citrings		Hectáreas	Areas		Hectáreas	Areas
Cítricos:				3437		
Naranjo				3442		
Mandarino				3455		
Limonero				3468	7	
Otros (especificar:		*****			3 2-1100/2009	
Frutales originarios de clima templado:		ř.		3474	1 1	1.3
Manzano				3480		
Peral				3493		
Albaricoquero				3506		
Melocotonero				3513		
Cerezo y guindo				3528		
Ciruelo		STATE OF THE PARTY			1	
Higuera		i .		3534 3549		
Otros (especificar:	2540			3543	·	
Frutales originarios de clima subtropical:		-			9	
Platanera			DOM:	3552		-
Aguacate				3565	4	-
Chirimoyo				3571	1	
Kiwi		David Control		3587		-
Otros (especificar:				3590		L
Frutales de fruto seco:						
Almendro	2605		لبال	3604		L
Avellano	2612		لبال	3611		
Nogal	2627	السلساء	لسال	3626	ناساسا	
Otros (especificar:)	2633		لسال	3632		
Olivar:						
Aceituna de mesa	2648	السالة	لبال	3647		1
Aceituna de almazara	2651		لنال	3650	لتتتيا	
Viñedo:						
Uva de mesa	2664	deren	11 . 1	3663	1 1	1 .
Uva para pasas				1000		1.
Uva de vinificación:	2070			507.		-
Para vinos con denominación de origen	2686	d room	11 . 1	3689	1	1 .
Para otros vinos				5.000		
	_ 2000		-	0000		1.0
Viveros:				070	di u a a a a li	i .
Viveros de vid				3702		-
Viñas madres de porta-injertos						
Otros viveros de cultivos leñosos	-	8	_	3/2	1	
Otros cultivos permanentes (alcaparra, pita, morera, mimbrera, etc.)	2731	il i i i i	11 - 1	3730	ot	1 .
				177/1275		
Cultivos leñosos en invernadero	2			374	5	
		1	1.7		1	116

		Hectáreas	Areas
Superficie de base de invernadero	4809	لسبيا	
Champiñón, setas y otros hongos cultivados			
(II Retirada de tierras bajo el régimen de ayudas de la	Unión Eu	ropea	
Ha recibido algún tipo de subvención de la Unión Europea destinada a fultivos herbáceos durante el período 1-X-98 al 30-IX-99?	fomentar la	retirada de tierr	as de
SI ☐ NO ☐ → (Pasar al Cuadro XIII)	×		
Utilización de las superficies que han recibido dichas ayudas N° de hectáreas destinadas a:			
		Hectáreas	Areas
Sin cultivo y sin utilidad económica (con o sin cubierta vegetal)	0206	لــــا	
Con cultivo:			
- Productos no alimentarios anuales (colza, etc.)	0213	3	
- Productos no alimentarios plurianuales (árboles, arbustos)	0228	3	
- Transformadas en praderas permanentes y pastos	0234	لتستا	
- Forestación	024	لسسا	
- Productos no alimentarios barbecho marrón (lentejas, garbanzos y veza)	025	2	<u></u>

Total _

XIII Cultivos sucesivos secundarios

	Secano	Regadío		
Cultivos sucesivos secundarios:	Hectáreas	Areas	Hectáreas	Areas
Cereales para grano	4821	لبال	5820	ليا ليا
Leguminosas para grano	4837	لبال	5836	لبالب
Oleaginosas para grano	4842	ليا ل	5841	لبا لب
Otros (especificar:) 4855	لـــا لــ	5854	لبا لب

XIV Tipo de asociación de cultivos

	Se	Secano			Regadío	
	He	ctáreas	Areas		Hectáreas	Areas
Cítricos-Cítricos				5867		
Viñedo-Herbáceos	4874		لبال	5873		
Viñedo-Olivar	4880	1 1 1 1	لبال	5889		<u>L</u>
Viñedo-Frutales	4893		لبال	5892	لتتليا	L.
Olivar-Herbáceos	4907	1 1 1 1 1	لنال	5906	لسسا	L
Olivar-Frutales	4914	1-1-1-1	للالا	5913		
Frutales-Herbáceos	4929			5928		
Frutales-Frutales	4935	1 1 1 1		5934	للسلسا	\vdash
Maíz-Judías	4940		ليا ل	5949	للسلاما	
Otros herbáceos con herbáceos	4953		ليا ل	5952		
Cultivos agrícolas-Especies forestales	4966	1_1_1_1	لنال			
Otros cultivos asociados	4972	1 1 1 1	لــا لـ	5971		L
Total cultivos asociados	1		ĬĬŧĬ		L	i i

XV Maquinaria

Propiedad exclusiva de la explotación (Anote, para cada una de las siguientes máquinas, el número de ellas que sean propiedad exclusiva de la explotación en el momento de la entrevista).

	N° de máquinas		
Tractores (ruedas o cadenas)			
- De menos de 55 CV	6004		
- De 55 a < 82 CV	6011		
- De 82 a <136 CV	6026		
- De 136 CV. y más	6032		
Motocultores, motosegadoras, motoazadas y motofresadoras	6047		
Cosechadoras de cereales	6050		
Otras cosechadoras	6063		
Equipo de riego			
- Fijo	6079 🔲 1		
- Móvil			
SI □ NO □ → (Pasar a 2)			
Tractores (ruedas o cadenas)	6098 🗌 1		
Motocultores, motosegadoras, motoazadas y motofresadoras	6102 🗌 1		
Cosechadoras de cereales	6119 🗌 1		
Otras cosechadoras	6124 🔲 1		
2) ¿Utiliza la explotación maquinaria de otras explotaciones o de empresas de servicio?			
SI ☐ NO ☐ —➤ (Pasar a cuadro XVI)			
Tractores (ruedas o cadenas)	6130 🗌 1		
Motocultores, motosegadoras, motoazadas y motofresadoras	6145 🗌 1		
Cosechadoras de cereales	6158 🗌 1		
Otras cosechadoras	6161 🗌 1		

XVI Ganadería (Inclúyase el número de animales que pertenecen a la explotación el día de la entrevista incluyendo los trashumantes y en contrato)

Vacas: Lecheras 6308	Bovinos:		N° de animales
• Ctecheras			
Otros bovinos de 24 meses y más: - Machos	7-7-7-7-1:	6308	
Otros bovinos de 24 meses y más: 6320			
• Machos			
Novillas 6336 Bovinos de 12 a menos de 24 meses: 6341 • Machos 6354 • Hembras 6354 Bovinos de menos de 12 meses: 6367 • Hembras 6367 • Machos 6367 • Hembras 6373 Ovinos: 6373 Ovinos: 6389 Corderas para reposición 6392 Otros ovinos (lechales, recentales, sementales, machos castrados) 6406 Caprinos: 6413 Chivas para reposición 6428 Otros caprinos (cabritos, sementales, machos castrados) 6434 Porcinos: 6449 Cerdas para reposición de 50 Kg. y más 6452 Lechones de menos de 20 Kg. 6465 Otros porcinos (verracos, cebo y reproductores de desecho) 6471 Equinos: 6487 Caballar 6487 Mular 6490 Asnal 6503 Aves: 6310 Gallinas 6510 Pavos, patos, coas y pintadas 6546 Avestruces 6559 Otras aves	The state of the s	6320	
Bovinos de 12 a menos de 24 meses: • Machos			
• Machos 6354 • Hembras 6367 • Bovinos de menos de 12 meses: 6367 • Hembras 6373 Ovinos: 6373 Ovejas madres 6389 Corderas para reposición 6392 Cordoras para reposición 6406 Caprinos: 6406 Cabras madres 6413 Chivas para reposición 6428 Otros caprinos (cabritos, sementales, machos castrados) 6434 Porcinos: 6428 Cerdas madres 6449 Cerdas para reposición de 50 Kg. y más 6452 Lechones de menos de 20 Kg. 6465 Otros porcinos (verracos, cebo y reproductores de desecho) 6471 Equinos: 6487 Caballar 6487 Mular 6490 Asnal 6503 Aves: 6510 Gallinas 6531 Pollos de carne y gallos 6531 Pavos, patos, ocas y pintadas 6562 Avestruces 6562 Conejas madres 6578 Colmenas (número) 6584	Bovinos de 12 a menos de 24 meses:		
• Hembras 6367 ■ Machos 6367 • Hembras 6373 Ovinos: 6389 Ovinos: 6389 Corderas para reposición 6392 Otros ovinos (lechales, recentales, sementales, machos castrados) 6406 Caprinos: 6413 Cabras madres 6413 Chivas para reposición 6428 Otros caprinos (cabritos, sementales, machos castrados) 6434 Porcinos: 6428 Cerdas madres 6449 Cerdas para reposición de 50 Kg. y más 6452 Lechones de menos de 20 Kg. 6465 Otros porcinos (verracos, cebo y reproductores de desecho) 6471 Equinos: 6487 Caballar 6490 Mular 6490 Asnal 6503 Aves: 6510 Gallinas 6510 Pollos de carne y gallos 6531 Pavos, patos, ocas y pintadas 6546 Avestruces 6559 Otras aves 6562 Col	• Machos	6341	
Bovinos de menos de 12 meses: • Machos			
Machos 6373 Hembras 6373 Ovinos: 6389 Ovejas madres 6389 Corderas para reposición 6392 Otros ovinos (lechales, recentales, sementales, machos castrados) 6406 Caprinos: 6413 Cabras madres 6413 Chivas para reposición 6428 Otros caprinos (cabritos, sementales, machos castrados) 6434 Porcinos: 6434 Cerdas madres 6449 Cerdas para reposición de 50 Kg. y más 6452 Lechones de menos de 20 Kg. 6465 Otros porcinos (verracos, cebo y reproductores de desecho) 6471 Equinos: 6487 Caballar 6487 Mular 6490 Asnal 6503 Aves: 6503 Gallinas 6521 Pollos de carne y gallos 6531 Pavos, patos, ocas y pintadas 6546 Avestruces 6559 Otras aves 6562 Conejas madres 6578	Bovinos de menos de 12 meses:		
► Hembras 6373 Ovinos: 0vejas madres 6389 Corderas para reposición 6392 Otros ovinos (lechales, recentales, sementales, machos castrados) 6406 Caprinos: 6413 Cabras madres 6413 Chivas para reposición 6428 Otros caprinos (cabritos, sementales, machos castrados) 6434 Porcinos: 6449 Cerdas madres 6449 Cerdas para reposición de 50 Kg. y más 6452 Lechones de menos de 20 Kg. 6465 Otros porcinos (verracos, cebo y reproductores de desecho) 6471 Equinos: 6487 Caballar 6480 Mular 6490 Asnal 6503 Aves: 6510 Gallinas 6525 Pollista destinadas a puesta 6525 Pollos de carne y gallos 6531 Pavos, patos, ocas y pintadas 6562 Avestruces 6562 Conejas madres 6578 Colmenas (número) 6584	Machos	6367	
Ovejas madres 6389 Corderas para reposición 6392 Otros ovinos (lechales, recentales, sementales, machos castrados) 6406 Caprinos: 6413 Chivas para reposición 6428 Otros caprinos (cabritos, sementales, machos castrados) 6434 Porcinos: 6449 Cerdas madres 6449 Cerdas para reposición de 50 Kg. y más 6452 Lechones de menos de 20 Kg. 6465 Otros porcinos (verracos, cebo y reproductores de desecho) 6471 Equinos: 6487 Caballar 6490 Mular 6490 Asnal 6503 Pollitas destinadas a puesta 6525 Pollos de carne y gallos 6531 Pavos, patos, ocas y pintadas 6546 Avestruces 6559 Otras aves 6562 Conejas madres 6578 Colmenas (número) 6584			
Ovejas fladies 6392	Ovinos:		
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Caprinos: Cabras madres 6413 6428 6434 6434 6434 6434 6434 6434 6434 643			
Cabras madres 6413 Chivas para reposición 6428 Otros caprinos (cabritos, sementales, machos castrados) 6434 Porcinos: Cerdas madres 6449 Cerdas para reposición de 50 Kg. y más 6452 Lechones de menos de 20 Kg. 6465 Otros porcinos (verracos, cebo y reproductores de desecho) 6471 Equinos: 6487 Caballar 6490 Mular 6490 Asnal 6503 Aves: Gallinas Pollitas destinadas a puesta 6525 Pollos de carne y gallos 6531 Pavos, patos, ocas y pintadas 6536 Avestruces 6559 Otras aves 6562 Conejas madres 6578 Colmenas (número) 6584	Otros ovinos (lechales, recentales, sementales, machos castrados)	6406	
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Cerdas para reposición de 50 Kg. y más			
Lechones de menos de 20 Kg	Cerdas madres	6449	
Otros porcinos (verracos, cebo y reproductores de desecho) 6471 Equinos: 6487 Caballar 6490 Mular 6490 Asnal 6503 Aves: Gallinas Pollitas destinadas a puesta 6525 Pollos de carne y gallos 6531 Pavos, patos, ocas y pintadas 6546 Avestruces 6559 Otras aves 6562 Conejas madres 6578 Colmenas (número) 6584			
Equinos: 6487 Caballar 6490 Mular 6503 Asnal 6503 Aves: 6310 Gallinas 6510 Pollitas destinadas a puesta 6525 Pollos de carne y gallos 6531 Pavos, patos, ocas y pintadas 6546 Avestruces 6559 Otras aves 6562 Conejas madres 6578 Colmenas (número) 6584	Lechones de menos de 20 Kg.	6465	
Caballar 6487 Mular 6490 Asnal 6503 Aves: 6503 Gallinas 6510 Pollitas destinadas a puesta 6525 Pollos de carne y gallos 6531 Pavos, patos, ocas y pintadas 6546 Avestruces 6559 Otras aves 6562 Conejas madres 6578 Colmenas (número) 6584	Otros porcinos (verracos, cebo y reproductores de desecho)	6471	<u> </u>
Mular 6490 Asnal 6503 Aves: 6510 Gallinas 6510 Pollitas destinadas a puesta 6525 Pollos de carne y gallos 6531 Pavos, patos, ocas y pintadas 6546 Avestruces 6559 Otras aves 6562 Conejas madres 6578 Colmenas (número) 6584	Equinos:		na i
Asnal			
Aves: Gallinas	Mular	6490	
Gallinas 6510 Pollitas destinadas a puesta 6525 Pollos de carne y gallos 6531 Pavos, patos, ocas y pintadas 6546 Avestruces 6559 Otras aves 6562 Conejas madres 6578 Colmenas (número) 6584	Asnal	6503	1-1-1-1-1
Pollitas destinadas a puesta	AT TEMPERATURE		
Pollos de carne y gallos		(4.1.1.1.1	
Pavos, patos, ocas y pintadas	**************************************		
Avestruces	**************************************		
Otras aves 6562	Washington William Prince		
Conejas madres			
Colmenas (número) 6584	Otras aves	6562	
	Conejas madres	6578	
Otros animales 6597 SI 🗆 1 NO 🗆 6	Colmenas (número)	6584	
	Otros animales	6597	SI □ 1 NO □ 6

SI □ NO □ → (Pasar a cuadro XVIII)	
↓	
1. Indique la capacidad de la instalación para el tipo de abono que almacena	
Estiércol sólido (superficie m²) 6709	m²
Purín (volumen en m³) 6716	;m³
Estiércol semilíquido (volumen en m³)6721	m³
2. ¿Alguna de estas instalaciones está cubierta? 6737	SI 🗌 1 NO 🗆 6
3. ¿Tiene la explotación un sistema de recuperación de metano? 6742	SI 🗆 1 NO 🗆 6

Relación con el titular		Sexo		Edad (Años cumpli- dos)	Jefe de explo- tación	N° de jornadas trabajadas en esta explotación	te algún t	ción por el n esta	otra ac lucrativ	a durante del 1-X-	e el
-		2 - 101	see in		-		ex.:	oen.	SI		ИО
-		Hombre	Mujer			Completas Parciales	SI	NO	Principal	Secundaria	_
Titular	7003	□ 1	□ 6		□ 1	لــــا لـــــا	□ 1	X a	□ 1	_ 2	□ 6
Cónyuge	_ 7010	□ 1	□ 6	لبا	□ 1	لتسالسنا	□ 1	X 6	□ 1	□ 2	□ 6
	7025	□ 1	□ 6	لسا	□ 1	لنسا لنسا	□ 1	□ 6	□ 1	□ 2	□ 6
	7031	□ 1	□ 6	لـــا	□ 1	لللا لللا	□ 1	□ 6	□ 1	□ 2	□ 6
	7046	□ 1	□ 6	ليا	□ 1		□ 1	□ 6	□ 1	□ 2	□ 6
	7059	□ 1	□ 6	لـــا	□ 1	لسالسا	□ 1	□ 6	□ 1	□ 2	□ 6
	7062	□ 1	□ 6	لىا	□ 1		□ 1	□ 6	□ 1	□ 2	□ 6
	7078	□ 1	□ 6	لـــا	□ 1		□ 1	□ 6	□ 1	□ 2	□ 6
	7084	□ 1	□ 6	لـــا	□ 1		□ 1	□ 6	□ 1	□ 2	□ 6
	7097	□ 1	□ 6		□ 1	لتنالينا	□ 1	□ 6	□ 1	□ 2	□ 6
	7101	□ 1	□ 6	لسا	□ 1	لسالسا	□ 1	□ 6	□ 1	□ 2	□ 6
	7118	□ 1	□ 6	لـــا	□ 1	لتاليا	□ 1	□ 6	□ 1	□ 2	□ 6
	7123	□ 1	□ 6	لبا	□ 1	لتنالينا	□ 1	□ 6	□ 1	□ 2	□ 6
	7139	□ 1	□ 6	لبنا	□ 1	لبنالينا	□ 1	□ 6	□ 1	□ 2	□ 6
	7144	□ 1	□ 6	Lil		التاليا					Пе

Ha utilizado la			ariado fijo en el pe (Pasar a Mano de ol				al 30-IX-99?
Mano de obr	a de los asa	alariados fij	os				
	otación (Sólo		n Mano de obra f		Ha eiereide s	launa otra a	ctividad lucrativa
Código Sexo Homb	ore Mujer	Edad (Años cumplidos)	Número de jornadas trabajadas en esta ex		urante el per	íodo de refer	rencia?
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			S	rincipal	Secundaria	- 40
		1 1		<u></u>			
7502	1 46						
según el número	ro de personas o de jornadas co	mpletas	ado en la explotació	n como persor	al asalariad	lo fijo clasif	icándolas
Grupos de edad	y sexo	Jornadas < de 57	De 57 a < 114	De 114 a < 17	1 De 17	1 a < 228	228 y más
ni mgagan ng tinas	W = 10.00 W = 10000			8404	8609	1 1	8805
< 25 años	Hombres	8002	8208	8404	8616		8812
	Mujeres	8019	- 0213		-		
25 a 29 años	Hombres Mujeres	8024	8220	8426	8621 8637		8833
30 a 34 años	Hombres	8045	8241	8447	8642	1.1	8848
30 a 34 anos	Mujeres	8058	8254	8450	8655		8851
35 a 39 años	Hombres	8061	8267	8463	8663		8864
00 0 00 01100	Mujeres	8077	8273	8479	8674	نيا	8870
40 a 44 años	Hombres	8083	8289 📖	8485	8680		8886
	Mujeres	8096	8292	8498	8693	\Box	8899
45 a 49 años	Hombres	8100	8306 L	8501	8707		8903
	Mujeres	8117	8313	8518	8714		8910
50 a 54 años	Hombres	8122	8328 📖	8523	8729		8925
	Mujeres	8138	8334	8539	8735		8931
55 a 59 años	Hombres	8143	8349 📖	8544	8740		8946
	Mujeres	8156	8352	8557	8753	LL	8959
60 a 64 años	Hombres	8169	8365	8560	8766	لنا	8962
	Mujeres	8175 📖	8371	8576	8772		8978
65 años y más	Hombres	8181	8387 📖	8582	8788	LU	8984
	Mujeres	8194 📖	8390 📖	8595	8791	4	8997 📖
Mano de ob	ra de los as	alariados e	ventuales				

Indique el número total de jornadas completas realizadas 7600

Mujeres

7617

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XX Jornadas realizadas por personas no empleadas directamente por el titular

Número de jornadas completas realizadas en la explotación por personas	
no empleadas directamente por el titular, asalariados de empresas	1
contratadas, durante el período del 1-X-98 al 30-IX-99	7806

XXI Comercialización de la producción

De la producción anual comercializada (vendida) por la explotación, señale el CANAL PRINCIPAL de comercialización para los productos o grupos de productos que se indican

Productos o		Canales de comercialización							
Grupos de productos		Venta directa al consumidor	Venta a operadores comerciales privados	Entrega a cooperativa	Entrega a SAT	Venta a industria transforma- dora	Otras formas de comerciali- zación		
Cereales para grano	9001	□ 1	□ 2	□ 3	□ 4	□ 5	□ 6		
2. Leguminosas para grano	9018	□ 1	□ 2	□з	□ 4	□ 5	□ 6		
3. Patata	9023	□ 1	□ 2	□ 3	□ 4	□ 5	□ 6		
4. Alfalfa	9039	□ 1	□ 2	□ 3	□ 4	□ 5	□ 6		
5. Hortalizas	9044	□ 1	□ 2	□ 3	□ 4	□ 5	□ 6		
6. Flores y plantas ornamentales	9057	□ 1	□ 2	□ 3	□ 4	□ 5	□ 6		
7. Uva para vino	9060	□ 1	□ 2	□з	□ 4	□ 5	□ 6		
8. Uva de mesa	9076	□ 1	□ 2	□з	□ 4	□ 5	□ 6		
9. Aceituna de almazara	9082	□ 1	□ 2	□ 3	□ 4	□ 5	□ 6		
10. Aceituna de mesa	9095	□ 1	□ 2	□ 3	□ 4	□ 5	□ 6		
11. Cítricos	9109	□ 1	□ 2	□ з	□ 4	□ 5	□ 6		
12. Frutas frescas no "cítricas"	9116	□ 1	□ 2	□ 3	□ 4	□ 5	□ 6		
13. Frutas de fruto seco	9121	□ 1	□ 2	□ 3	□ 4	□ 5	□ 6		
14. Animales para sacrificio	9137	□ 1	□ 2	□ 3	□ 4	□ 5	□ 6		
15. Leche de vaca	9142	□ 1	□ 2	□ 3	□ 4	□ 5	□ 6		
16. Leche de oveja y cabra	9155	□ 1	□ 2	□ 3	□ 4	□ 5	□ 6		
17. Huevos	9168	□ 1	□ 2	□ 3	□ 4	□ 5	□ 6		

	Superficie total de la explo	otación	Hectáreas	Areas
2. Sólo para explotaciones sin tierras (Exclusivamente ganaderas) Adscripción de la explotación Provincia	Municipio	Provincia	Hectáreas	Areas
2. Sólo para explotaciones sin tierras (Exclusivamente ganaderas) Adscripción de la explotación Provincia			لنتنا	
2. Sólo para explotaciones sin tierras (Exclusivamente ganaderas) Adscripción de la explotación Provincia				لبا
2. Sólo para explotaciones sin tierras (Exclusivamente ganaderas) Adscripción de la explotación Provincia				
2. Sólo para explotaciones sin tierras (Exclusivamente ganaderas) Adscripción de la explotación Provincia				
2. Sólo para explotaciones sin tierras (Exclusivamente ganaderas) Adscripción de la explotación Provincia				\Box
2. Sólo para explotaciones sin tierras (Exclusivamente ganaderas) Adscripción de la explotación Provincia			Lind	\Box
2. Sólo para explotaciones sin tierras (Exclusivamente ganaderas) Adscripción de la explotación Provincia Municipio				
2. Sólo para explotaciones sin tierras (Exclusivamente ganaderas) Adscripción de la explotación Provincia Municipio Observaciones			L	
2. Sólo para explotaciones sin tierras (Exclusivamente ganaderas) Adscripción de la explotación Provincia Municipio		لــا		
Adscripción de la explotación Provincia Municipio Observaciones				لـــا
	Adscripción de la explotac	ción		
	Adscripción de la explotac	ción		

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A cumplimentar por el Auxiliar de Inspección)		
1. Superficie total. Código 0108 = Total cuadro V = Cuadro VII (e+f)	Sí 🗆	No 🗆
2. Superficie agrícola utilizada (SAU). Total cuadro V = Cuadro VII (e)		No 🗆
3. Explotación sólo ganadera. Cuadro IV = 0 y cuadro XVI>0		No 🗆
4. Mano de obra familiar. Con dato en cuadro III 1.1 y en cuadro XVIII		No 🗆
5. Titularidad distinta de persona física. Con dato XIX, sin dato III 1.1 y XVIII		No 🗆
6. Tierras labradas. Cuadro VII (a+b) = Total cuadro VIII + Cuadro IX + Total cuadro X		No 🗆
7. La explotación tiene en el directorio superficie de:		
Viñedo	Sí 🗆	No 🗆
Olivar		No 🗆
8. Coincide esta superficie con los datos del cuestionario:		
Viñedo	Sí 🗌	No 🗆
Olivar		No [
EL AUXILIAR Firma:	DE INSPECC	CIÓN
Observaciones		

ASING NACIONAL DE ESTADISTICA MOSSILA MOSSILA

EL INSPECTOR COMARCAL

V° B°

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Annex II

Main forest tree species

Leafy trees

Oak, holm oak, cork oak, Pryenean oak, Kermes oak, elm, ash, black poplar, poplar, buckeye, weeping willow, plum tree (purple colour), lime tree, walnut tree, willow (osier), eucalyptus, beech, palm tree, birch, laurel, maple, gall oak, hackberry.

Resinous trees

Fir (pinate, noble), pinasco, Norway spruce (Christmas tree), cedar (Atlantic cedar), Scotch pine (red deal, red fir, yellow deal), Japanese black pine (Spanish pine), pinus pinaster (salgareño pine, nigra salzmanii pine, spruce pine, lumber pine), Canadian red pine (dwarf pine, pino rubial), stone pine (pacingo pine), aleppo pine, Canary Island pine, monterey pine, common cyprus, juniper, Arizona cyprus, yew.

	EU Nomenclature and Denomination	Survey
	characteristics	codes
	c) Peas for fodder (unmixed)	212, 312
	d) Broad beans for fodder (unmixed)	213, 313
D10	Potato	215, 315
D11	Sugar beet (does not include seeds)	216, 316
D12	Fodder roots and tubers (does not include seeds)	227, 327
D13	Industrial plants (except sugar beet)	218, 219, 220, 221, 222,
		223, 224, 225, 226, 317,
		318, 319, 320, 321, 322,
		323, 324, 325, 326
	a) Tabacco	223, 323
	b) Hop plant	224, 324
	c) Cotton	218, 318
	d) Other oleaginous or textile plants and other plants	219, 220, 221, 222, 225,
		226, 317, 319, 320, 321,
		322, 325, 326
	i) Oleaginous seeds or textiles plants (total)	219, 220, 221, 222, 226,
		319, 320, 321, 322, 326
	a) Colza oil and rapeseed	222, 322
	b) Sunflower	219, 319
	c) Soya	221, 321
	ii) Aromatic and medicinal plants and spices	225, 325
	iii) Other industrial plants	317
D14	Vegetables in the open air or sheltered	233, 234, 235, 333, 334,
		335
	a) On worked land	233, 333
	b) In horticultural cultivation	234, 235, 334, 335
D15	Vegetables in greenhouses	336
D16	Ornamental flowers and plants in the open air or sheltered	237, 337
D17	Ornamental flowers and plants in greenhouses	338
D18	Fodder plants (except roots and tubers)	
	a) Green, multiannual fodder plants	232, 332, 231, 331
	b) Green, annual fodder plants	228, 229, 230, 328,
		329, 330
	i) Green maize	228, 328
	ii) Leguminous fodder plants	229, 329
D19	Seeds and plants for sale (except cereals,	
	legumes, potatoes and oleaginous plants)	339
D20	Other arable crops	240, 340
D21	Fallow lands without financial aid	(241 - 020)
D22	Fallow lands in aid regime without economic exploitation	020
E	Kitchen gardens	342

	EU Nomenclature and Denomination	Survey
	characteristics	codes
F	Land for permanent pastures	045, 046, 145
F01	Permanent fields or grass lands	045, 145
F02	Other areas used for pasture (rough pasture)	046
	-	
G	Woody crops	
G01	Fruit trees (except citrus fruit)	247, 248, 249, 250, 251,
		252, 253, 254, 260, 261,
		262, 263, 347, 348, 349,
		350, 351, 352, 353, 354,
		355, 356, 357, 358, 359,
		360, 361, 362, 363
	a) Fresh fruit and berries native to temperate	
	climate	247, 248, 249, 250, 251,
		252, 253, 254, 347, 348,
		349, 350, 351, 352, 353
		354
	b) Fruits and berries native to subtropical climate	355, 356, 357, 358, 359
	c) Dried fruit	260, 261, 262, 263, 360,
		361, 362, 363
G02	Citrus fruit	343, 344, 345, 346
G03	Olive grove:	264, 265, 364, 365
	a) Table olives	264, 364
	b) Oil-press olives	265, 365
G04.	Vineyard:	266, 267, 268, 269, 366,
		367, 368, 369
	a) For wines with denomination of origin	268, 368
	b) For other wines	269, 369
	c) For table grapes	266, 366
	d) For raisins	267, 367
G05	Nurseries	370, 371, 372
G06	Other permanent crops	273, 373
G07	Woody crops in greenhouses	374
Н	Other lands	047, 048, 049, 050, 051,
		052, 053, 054, 055, 056,
		057
H01+H03	Agricultural area not used and other areas	047, 048, 049, 056, 057
H02	Forest tree species	050, 051, 052, 053, 054,
		055
I	Associated crops, secondary successive crops, mushrooms, irrigation	
	greehouse, facilities for the storage of natural	

	EU Nomenclature and Denomination	Survey
	characteristics	codes
	fertilisers, the withdrawal of arable crops from the land and the plant food	
101	Secondary successive crops	482, 483, 484, 485, 582, 583, 584, 585
	a) Cereals for grain	482, 582
	b) Leguminous plants for grain	483, 583
	c) Oligenous plants for grain	484, 584
	d) Other secondary successive crops	485, 585
02	Mushrooms, wild mushrooms and other cultivated fungus	481
03	Irrigation areas	
	a) Irrigable area	(120+133)-
		-(336+338+342+374)
	b) Irrigated area (does not inlcude crops in greenhouses and kitchen	120-(336+338+342+374)
	gardens)	
	1) Hard wheat	301
	2) Corn	306
	3) Potato	315
	4) Sugar beet	316
	5) Sunflower	319
	6) Soya	321
	7) Fodder plants (except roots and tubers)	328, 329, 330, 331, 332
	8) Fruit trees (except citrus fruit)	347, 348, 349, 350, 351,
		352, 353, 354, 355, 356,
		357, 358, 359, 360, 361,
		362, 363
	9) Citrus fruit	343, 344, 345, 346
	10) Vineyards	366, 367, 368, 369
04	Base area of the greenhouses used	480
105	Associated crops	487, 488, 489, 490, 491,
	·	492, 493, 494, 495, 496,
		497, 586, 587, 588, 589,
		590, 591, 592, 593, 594,
		595, 597
	a) Agricultural crops-Forestry species	496
	b) Permanent crops-Annual crops	487, 490, 492, 587, 590,
	·	592
	c) Permanent crops-permanent crops	488, 489, 491, 493, 586,
		588, 589, 591, 593
	d) Others	494, 495, 497, 594, 595,
		597

	EU Nomenclature and Denomination	Survey
	characteristics	codes
107	Facilities for natural fertilisers of animal	
	origin (solid dung, slurry and semi-liquid dung)	
	a) Does the operation have facilities for the storage of?:	
	i) Solid dung	670
	ii) Slurry	671
	III) Semi-liquid dung	672
	c) If yes, does the operation have covered storage	
	facilities?	(673) 1 or 6
	d) Does the operation have a methane recovery system?	(674) 1 or 6
	b) Available storage capacity for	
	i) Solid dung (m²)	670
	ii) Slurry (m³)	671
	iii) Semi-liquid dung (M³)	672
108	Areas in aid regime aimed at promoting the	-
	abandonment of arable crop lands	020, 021, 022, 023, 024,
		025, 026
	a) Fallow lands (D/22)	020
	b) Crops for the production of non-food, agricultural raw materials	
	including leguminous plants)	025, 021, 022
	c) Lands for permanent pastures (F01+F02)	023
	d) Forest tree species (H/02)	024
	e) Other non-agricultural purposes (H/01+H/03)	026
J	Livestock	
J01	Horses	648, 649, 650
J02	Cattle under 1 year old:	636, 637
	a) Males	636
	b) Females	637
	Cattle from 1 year to under 2 years	
J03	Males	634
J04	Females	635
	Cattle of 2 years and above	
J05	Males	632
J06	Young bulls	633
J07	Dairy cows	630
J08	Other cows	631
J09	Sheep	638, 639, 640
	a) Ewes and replacement lambs	638, 639
	b) Other sheep	640
J10	Goats	641, 642, 643

	EU Nomenclature and Denomination	Survey
	characteristics	codes
	a) Female goats and replacement female kids	641, 642
	b) Other goats	643
	Pigs	
J11	Piglets under 20 kg.	646
J12	Pigs for reproducing of 50 kg or more	644, 645
J13	Other pigs	647
	Poultry	
J14	Chickens for meat	653
J15	Laying chickens and chicks	651, 652
J16	Other poultry	654, 656
	Mother rabbits	657
J17		
J18	Beehives	658
J19	Other animals	(659) 1 or 6
K	Machinery	
) Machinery in property	
K01	Tractors with wheels or chains	600, 601, 602, 603
	a) Less than 55 CV	600
	b) From 55 to < 82 HP	601
	c) From 82 to < 136 HP	602
	d) ≥ 136 CV	603
K02	Garden tractors, motor hoes, self-propelled rotary cultivators and	604
K03	Cereal harvesters	605
K09	Other totally machined harvesters	606
K10	Irrigation equipment	607, 608
	a) Mobile equipment b) Fixed equipment	(608) 1 (607) 1
	2) Machinery used in the operation	(007)
K02	Garden tractors, motor hoes, self-propelled rotary cultivators and	(610) 1, (614) 1
K03	Cereal harvesters	(611) 1, 615) 1
K09	Other totally machined harvesters	(612) 1, (616) 1
L L01	Agricultural labour on the operation Owner, individual	700
	- Sex	700
	- Age	
	- Percentage of work time	
	a) Percentage of operation managers that are not owners	750 and (701 with JE = 1)
	- Sex	750 and (701 with 5L = 1)
	- Age	
	- Percentage of work time	
L02	Spouses of owners, not operation managers	701 with JE ≠ 1
	- Sex	
	- Age - Percentage of work time	
L03	a) Other family members of the owner that are not operation	

	EU Nomenclature and Denomination characteristics	Survey codes sex =1	
	b) Other family members of the owner that are not operation		
	females	$(702 \text{ a } 714) \text{ with JE} \neq 1 \text{ and}$	
		Sex = 6	
	- Age		
	- Percentage of work time		
	- ¿Do they receive remuneration?		
L04	Permanent wage earners that are not operation managers		
	a) Men	Even from 800 to 899	
	- Percentage of time worked		
	b) Females	Uneven from 800 to 899	
	- Percentage of time worked		
L05 and	Days worked by temporary wage earners:	- -	
	Men and women	760, 761	
L07	¿Does the owner, who is also the operation manager, have any		
	other profitable activity?		
	- As main activity	700 with JE 1 and $AL = 1$	
	- As secondary activity	700 with JE1 and $AL = 2$	
L08	¿Does the spouse, who is not operation manager, have any		
	other profitable activity?		
	- As main activity	701 with JE \neq 1 and AL = 1	
	- As secondary activity	701 with JE \neq 1 and AL = 2	
L09	¿Do the other owner's other family members, who are not		
	have any other profitable activity?		
	- As main activity	$(702 \text{ to } 714) \text{ with JE} \neq 1$	
		and AL = 1	
	- As secondary activity		
		(702 to 714) with JE \neq 1 and AL = 2	
L10	Total number of work days not included	uilu AL – Z	
	in points L01 to L06, worked on the operation by persons		
	not employed directly by the owner (for example:, wage earners		
	piecework companies)	780	

JE= Operation manager AL = Profitable activity

Annex IV

Types of farming

Classification chart				
1	General agriculture			
13	Cereals, oleaginous and			
	leguminous plants			
131	Cereals (except rice), oleaginous			
	plants and leguminous plants			
132	Rice			
133	Cereals and rice, oleaginous plants			
	and leguminous plants			
14	Various agricultural crops			
141	Roots and tubers			
142	Cereals and roots and tubers			
143	Fresh vegetables on worked land			
144	Other various agricultural crops			
1441	Tobacco			
1442	Cotton			
1443	Combined arable crops			
2	Horticulture (garden and flowers)			
20	Horticulture (garden and flowers)			
201	Vegetables			
2011	Horticultural crop			
2012	In greenhouses			
2013	Mixed crops			
202	Ornamental flowers and plants			
2021	In the open air			
2022	In greenhouses			
2023	Mixed crops			
203	Horticulture and various crops			
2031	In the open air			
2032	In greenhouses			
2033	Mushroom			
2034	Mixed crops			
3	Woody crops			
31	Viticulture			
311	Wine with denomination of origin			
312	Other wines			
313	Wines with denomination of origin			
	and others			
314	Vineyard for various types of			
	production			
3141	Table grapes			
3142	Raisins			
3143	Mixed viticulture			
32	Fruit trees and citrus fruit			
321	Fruit trees (except citrus fruit)			
3211	Fresh fruit			
3212	Dried fruit			
3213	Combined fresh and dried fruit			
32 10	Combined from dia diled field			

Classification about		
Classification chart		
322	Citrus fruit	
323	Combined fruit trees and citrus	
	fruit	
33	Olive grove	
330	Olive grove	
34	Various woody crops	
340	Various woody crops	
4	Herbivores	
41	Milking cows	
411	Dairy cows	
412	Dairy cows and breeding of dairy	
	livestock	
42	Cattle for meat	
421	Breeding of cattle for meat	
422	Fattening cattle	
43	Mixed cattle	
431	Milking cows and breeding of	
	livestock for meat	
432	Cattle for meat and breeding of	
	livestock for milking	
44	Sheep, goats and other herbivores	
441	Sheep	
442	Sheep and cattle	
443	Goats	
444	Various herbivores	
5	Granivorous animals	
50	Granivorous animals	
501	Pigs	
5011	Breeding pigs	
5012	Fattening pigs	
5013	Breeding and fattening pigs	
502	Poultry	
5021	Laying chickens	
5022	Fattening chickens	
5023	Laying and fattening chickens	
503	Various granivorous animals	
5031	Pigs and poultry	
5032	Pigs, poultry and other	
	granivorous animals	
6	Mixed farming	
60	Mixed farming	
601	Horticulture and woody crops	
602	General agriculture and	
	horticulture	
603	General agriculture and viticulture	
604	General agriculture and woody	
	crops	
605	Mixed crops, predominance of	
	general agriculture	
	<u> </u>	

Classification chart		
606	Mixed crops, predominance of	
	horticulture or woody crops	
6061	Mixed crops, predominance of	
	horticulture	
6062	Mixed crops, predominance of	
	woody crops	
7	Mixed livestock	
71	Mixed livestock, predominance of	
	herbivores	
711	Predominance of milking	
	herbivores	
712	Predominance of non-milking	
	herbivores	
72	Mixed livestock, predominance of	
	granivorous animals	
721	Milking granivorous animals and	
	herbivores	
722	Non-milking granivorous animals	
	and herbivores	
723	Various granivorous animals and	
	herbivores	
8	Crops and livestock	
81	General agriculture and herbivores	
811	General agriculture with milking	
	herbivores	
812	Milking herbivores with general	
	agriculture	
813	General agriculture with non	
	milking herbivores	
814	Non milking herbivores with	
	general agriculture	
82	Other crops and livestock	
821	General agriculture and	
	granivorous animals	
822	Woody crops and herbivores	
823	Other mixed crops and livestock	
8231	Apiculture	