

Farm structure

Historical results —

Surveys from

1966/67 to 1997

Final version: October 2000



EUROPEAN
COMMISSION



THEME 5
Agriculture
and fisheries

5

A great deal of additional information on the European Union is available on the Internet.
It can be accessed through the Europa server (<http://europa.eu.int>).

Cataloguing data can be found at the end of this publication.

Luxembourg: Office for Official Publications of the European Communities, 2000

ISBN 92-828-8915-7

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Printed in Luxembourg

PRINTED ON WHITE CHLORINE-FREE PAPER



PREFACE

*T*he European Community Farm Structure Surveys (FSS) provide a continuous record of the changes in the structure of individual farms since 1966/67. The topics covered in these surveys have remained remarkable constant over the years even if specific questions have been added or changed to reflect changing realities. They provide a picture of the situation in each EU Member States on average every third year. As fresh countries have joined the EU each has carried out the FSS at the earliest opportunity. The importance of the FSS is illustrated by the fact that they are one of the very few Community statistical surveys for which there is a continuing community financial contribution.

The present volume draws on the rich information provided by this series of community surveys to give an overview of changes in farming over the last 3 decades. It is the fruit of collaboration not only between different Commission services : from Eurostat those directly responsible for the FSS as well as other agricultural statisticians, and from the Directorate General for Agriculture but also with agricultural statisticians in the Member States whom we thank here for their thorough checking work. A feature is the copious use of maps and diagrams as well as analytical comments to each of the main sections, comments which also draw partly on other community agricultural statistics (on current production). In parallel with the preparation of this volume has been issued a series of matching "Statistics in focus", short reports each on some specific aspect of structural change of which the present publication can be seen as both a consolidation and a more complete presentation.

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INTRODUCTION

To enable the agricultural situation in the Community to be assessed and trends in the structure of agricultural holdings to be monitored, comparable data are required for all Member States. To this end, statistical surveys are carried out at regular intervals (every two or three years) of those agricultural holdings which are “sufficiently large”, i.e. which have a utilised agricultural area of a certain size or produce marketable products on a certain scale or whose production exceeds certain natural thresholds.

The statistical services of the Member States carried out Community surveys on the structure of agricultural holdings (Farm Structure Surveys) in 1966/67, 1970/71, 1975, 1977, 1979/1980, 1983, 1985, 1987, 1989/90, 1993, 1995 and 1997. The data from the 1977 survey are not included in this publication.

The next Community survey will be in 1999-2000 and will involve the 15 Member States of the European Union as well as many neighbouring countries, whether applying to join the Union or not.

This publication is intended to give the reader a picture of changes in the structure of agricultural holdings, in terms of land use, livestock, the labour force and types of farming.

The general methodology of surveys prior to 1989/90 was published in May 1986 and the methodology for the 1989/90 and 1993 surveys in 1996. A publication on the methodology used for subsequent surveys is in preparation. Reference should be made to these publications for any detailed questions on methodology aspects.

When the results of the Farm Structure Surveys are used, it should be noted that the results for some characteristics and some countries may differ significantly from those obtained from other sources.

There may also be fairly substantial variations from one survey year to the next. These results are explained to some extent by the choice of stratification variables, which change according to the survey objectives. In particular, the Farm Structure Surveys have used multi-purpose samples in some cases. Another reason is small sample size, especially in cases where characteristics are relatively uncommon or apply specifically to specialised holdings. Needless to say, everything possible has been done to make the results accurate.

The tables thus give a reliable picture of the structure of holdings in the Community. The figures in this publication should not be taken as absolute values, but as information illustrating trends in the structure of agricultural holdings throughout the years.

The data in the tables and figures are taken from the Farm Structure Survey. Some of the comments are based on other Eurostat data, including those in the database on agricultural production.

Farm Structure Surveys are based on Commission Regulation 571/88, the Annex to which lists the characteristics covered. Their code is shown in the tables wherever possible and given on pages 18 and 19.

ADDITIONAL INFORMATION

The main results of the Community Farm Structure Surveys are published by the Statistical Office of the European Communities (Theme 5, Series C). At irregular intervals, the Statistical Office publishes "special" reports on specific aspects of the Community's agricultural structure.

More information on these results can be obtained from the following address:

Eurostat F 1,
Bât. BECH, C2/604,
Rue Weicker 5,
L - 2920 LUXEMBOURG
Tel. (+352) 4301-37229
Fax. (+352) 4301 37317.

ROUNDING ERRORS

In general, results are rounded for every cell individually (data being tabular) including the total cell. Hence the total cell may not correspond exactly to the sum of the different component cells.

SYMBOLS AND ABBREVIATIONS

Symbols

0	:	Data value less than half a unit
#	:	European total excluding missing value(s)
%	:	Percentage
:	:	Figure not available
Mio:		Million

Abbreviations

Physical size	{	ha	:	Hectare
		UAA	:	Utilised Agricultural Area
		LU	:	Livestock Unit
Economic size	{	AWU	:	Annual Work Unit
		ESU	:	European Size Unit
		SGM	:	Standard Gross Margin
		FT	:	Type of farming
		CAP	:	Common Agricultural Policy
		EEC	:	European Economic Community
		EU-n	:	Europe of the « n »
GDR	:	German Democratic Republic		
FRG	:	Federal Republic of Germany		

1 HISTORICAL BACKGROUND

The first survey on the structure of agricultural holdings (Farm Structure Survey) was in 1966/67 in the six Member States of the EEC - Belgium, Germany, France, Italy, Luxembourg and the Netherlands - and consisted of a random sample survey of 1.2 million holdings. The Member States received a contribution from the European Agricultural Guidance and Guarantee Fund (EAGGF) towards the expenditure incurred.

In 1970/71, on the occasion of the general agricultural census recommended by the *Food and Agriculture Organisation*, the FAO, the Member States were asked to provide information on a series of characteristics which could be used to produce a Community schedule of tables. Most of the Member States calculated their results on the basis of a full-scale survey; only France provided tabular results based on a sample. The information in the tabular programme corresponded in part to that used for the 1966/67 survey. No contribution was made to costs.

The 1975 survey was generally conducted on the lines of the 1966/67 survey. The list of characteristics, the definitions and the scope were the same as far as possible. The survey was carried out in the nine Member States, with a sample covering around 900 000 holdings. Member States conducting a full-scale survey could, if they wished, supply results in the form of tables; Belgium and the Netherlands did so. The individual data for the other Member States were sent to Eurostat in a non-identifiable form and Eurostat prepared the tabular results. A contribution was made to the cost of providing the Commission with this information.

In accordance with the FAO's recommendation on a world agricultural census, the 1979/80 Farm Structure Survey was carried out as a general census (full-scale survey) of all agricultural holdings. Nevertheless, the Member States were able to survey some of the characteristics in the list by means of sampling; the United Kingdom did so for the labour force and machinery. With the exception of Germany and Ireland, all the Member States transmitted tabular results on the basis of a full-scale survey.

In 1989/90, a general census (full-scale survey) of all agricultural holdings was held, following the FAO's recommendation on a world-wide agricultural census. For certain characteristics, however, the Member States could survey by sampling, and they were also able to carry out the survey up to twelve months before or after the due date. In this latter case, they had to carry out a sample survey in addition to the basic survey, referring to the 1989 or 1990 crop year.

Four Member States - Germany (1989), Greece (1989), France (1990) and Ireland (1989) - made use of this possibility. Results were calculated at Member State, regional and district survey levels. The additional sample survey provided results at Member State and regional levels only.

Since the 1989/1990 structure survey, the Member States (with the exception of Germany) have sent Eurostat individual data per holding instead of tabular results. Germany has sent Eurostat tabular results only.

Eurostat guarantees that individual data sent by the Member States will be used for statistical purposes only; they will in no case be used for administrative purposes.

The individual data are used to produce the tables in the EuroFarm tabular data bank (TDB/BDT), which contains standard tables.

2 COMMENTARY ON THE HISTORICAL RESULTS OF THE SURVEYS

This section summarises the results of the Farm Structure Surveys since 1966-1967. Most of the rules governing the surveys have been defined in official Community texts and thus the published data are comparable over time and space as far as possible.

The main exceptions to the Community methodology are set out below.

2.1 1970-1971 survey:

National definitions differing from Community definitions

2.1.1 Belgium

(Census in May and December 1970)

Survey period: The majority of the data, including the labour force working on the survey date, were collected on 15 May 1970. The other data, in particular the labour force working during the previous twelve months and the use of machinery, were collected on 1 December 1970.

Holder and members of holder's family: Where the holder is a legal person or does not work on the holding as a natural person, the salaried manager is regarded as the holder, and the members of this manager's family are regarded as members of the holder's family.

Full time labour force: Persons working at least 90% of annual working time (= 300 days at 8 hours a day). This gives a total of 2 160 hours, i.e. slightly less than the 2 200 hours laid down in the Directive.

2.1.2 Federal Republic of Germany:

(Survey carried out between May 1971 and February 1973)

Survey period: Results covering legal form, land use and animal production come from the basic agriculture and forestry survey carried out in 1971, whilst most of the other results come from the full-scale survey or, in certain cases, the sample survey carried out between January and March 1972. Some of the results on fruit-growing, vineyards and crops grown under glass are taken from the horticultural survey of December 1972 and January 1973 or the vineyard survey carried out between December 1972 and February 1973.

Scope of the survey: The various surveys carried out for the national agricultural census of 1971 make a basic distinction between "agricultural holdings" and "woodland holdings", based on production. In the latter holdings, the wooded area is over ten times larger than the UAA. Only "agricultural holdings" have been taken into account for the Community programme: "woodland holdings" (some 2 100) with a UAA of 1 ha or more or with a minimum of production units are excluded. However, these woodland holdings were included in the results of the 1966-1967 survey (but not in 1975 and 1977). The threshold (10 ares) required for inclusion in the national horticultural and vineyard surveys for 1972-1973 was lower than that fixed for the 1971-1972 agricultural census (50 ares for fruit-growing and 30 ares for vineyards).

2.1.3 France
(Survey carried out between 1 September 1970 and 1 April 1971)

Breeding sows: No weight limit was applied. Data on breeding sows may therefore include animals weighing less than 50 kg.

Holders and members of the holder's family: Where the holder is a legal person or does not work on the holding as a natural person, the salaried manager is regarded as the holder, and the members of this manager's family are regarded as members of the holder's family.

2.1.4 Italy
(Survey carried out in October 1970)

Arable land: this heading now includes kitchen gardens.

Holder and members of holder's family: Where the holder is a legal person or does not work on the holding as a natural person, the salaried manager is regarded as the holder, and the members of this manager's family are regarded as members of the holder's family.

2.1.5 Luxembourg

Holder and members of holder's family: Where the holder is a legal person or does not work on the holding as a natural person, the salaried manager is regarded as the holder, and the members of this manager's family are regarded as members of the holder's family.

2.1.6 Pays-Bas
(May 1970 census)

Scope of the survey: As from 1970, the lower limit for inclusion was 10 SHU (standard holding units), regardless of the area, and thus comparability with the results of the 1966-1967 survey is limited, particularly in the "*Under 5 ha*" and "*Total holdings*" classes.

2.2 1979-1980 survey

2.2.1 Italy

No Community survey was carried out in Italy in 1979/80 or 1983. The results published for these two years are based on a sample of 10% of the questionnaire from the 1982 agricultural census.

In the tables, a dash links the values allocated for 1979/80 and 1983.

2.2.2 Portugal

The results are taken from the 1979 continental census (i.e. they exclude the Azores and Madeira). This differed from the Community survey mainly in the following respects:

- the total area of woodland (approximately 400 000 ha) was included under both *woodland* and *arable land* or *permanent pasture*;
- the same rule was applied to temporary crops, which were also included under *permanent crops* (approximately 170 000 ha). Thus some 6% of the UAA is counted twice, but the UAA itself is correct;
- very large cooperatives were treated in the same way as other holdings, i.e. the members of the cooperative are regarded as permanent full-time salaried managers and the areas, generally let by the State, come under the heading of "*tenant farming*";
- since no distinction is made between *quality wines* and other wines, all the data have been included under *other wines*.

2.3 1983 survey

2.3.1 Denmark

After the 1979-1980 survey, the threshold for inclusion in the survey was raised from 0.5 ha to 5 ha, thus excluding for 1983 some 10 000 holdings in 1983. However, these holdings account for a mere 0.5% of total agricultural production.

Only 60% of holders replied to the questions on their working time and that of their spouse. The tables were therefore extrapolated from the replies received. In the interests of consistency between the data on the work time of the holder and the other labour force data, the latter were limited to the 60% of holdings which replied to the questions on the working time of the holder. Thus, the workforce data are relatively unreliable.

It was assumed that *other members of the holder's family* and the *non-family labour regularly employed* (L/03) and (L/04) work full time (this would appear from other sources to be true in 85% of cases).

2.3.2 France

Since 1983, if the manager works on behalf of another legal or natural person (1.4% of holdings in 1983), the members of his family who work on the holding are regarded as non-family labour regularly employed. Thus the results of surveys prior to 1983 are not comparable with those of later surveys as far as the *family workers* and *non-family labour regularly employed* are concerned.

2.3.3 Italy

No Community survey was carried out in Italy in 1979/80 or 1983. The results published for these two years are based on a sample of 10% of the questionnaire from the 1982 agricultural census.

In the tables, a line links the values allocated for 1979/80 and 1983

2.3.4 United Kingdom

The data on the number of spouses are not reliable in the case of Northern Ireland, and this affects the labour force data for the United Kingdom.

2.4 1985 survey

2.4.1 Change in the typology of agricultural holdings

Cf. page 15, classification of a major share of agricultural holdings not hitherto classified in Ireland and United Kingdom under *various grazing livestock - no dominant enterprise* (type of farming 444).

2.4.2 Denmark

There were 9 300 agricultural holdings of 0.5 to 5 ha UAA with under ECU 3 000 SGM.

The data on the working time of holders and their spouses are taken from the 1984/85 accounting statistics of the National Institute of Economics.

The *other members of the holder's family* and the *non-family labour regularly employed* (L/03 and L/04) are assumed to work full time.

2.5 1987 survey

2.5.1 Italy

The minimum marketed production qualifying a holding with less than 1 ha AAU for inclusion in the survey was increased from Lit 850 000 per farm year in 1985 to Lit 900 000.

2.5.2 Netherlands

The Netherlands were not able to provide the information on other gainful activities carried out by members of holder's family (spouse etc.). Eurostat estimated the figures on the basis on those supplied for the 1983 survey.

2.5.3 Denmark

There were 8 000 agricultural holdings of 0.5 to 5 ha UAA with under ECU 3 000 SGM.

Figures for work time of the farm labour force are based on a representative sample of approximately 2 300 holdings, and the Denmark was unable to supply a large number of data.

2.5.4 Greece

The data on type of tenure refer to the total area, and not the AAU.

2.5.5 Spain

Are included in this survey holdings with less than 1 ha AAU and:

- at least 0.2 ha area with horticulture or fruit under glass or in irrigated area;
- an SGM of at least 75 000 pesetas.

2.5.6 Portugal

In the case of combination of permanent crops and annual crops, the area in permanent crops is totally considered as principal and the annual crops is considered as successive secondary crop.

In the case of combinaison of annual crops and woodland, the area of annual crops is considered as principal.

2.6 1989-1990 survey

Switch from the FSSRS informatics system to the current Eurofarm system.

Managers were classified in the labour force category to which they belong: *holders* (L/01), *spouses* (L/02), *other members of the holder's family* (L/03) or *non-family labour* (L/04).

2.6.1 Denmark

There were 7 400 agricultural holdings of 0.5 to 5 ha UAA with under ECU 3 000 SGM.

Denmark submitted a sample of data taken from the full survey. For certain labour force characteristics, however, it prepared a second sample. When the tabular results were drawn up, it proved to be impossible to make a distinction between these two samples with the accuracy required to obtain more reliable results.

2.6.2 Germany

The full-scale survey included the *Länder* of Mecklenburg-Western Pomerania, Saxony-Anhalt, Saxony, Brandenburg, Thuringia and East Berlin as well as the old *Länder*.

It was not, however, possible to establish the typology of the agricultural holdings concerned. For this survey, therefore, there will be a distinction between:

- the non-typological data giving an overview of agriculture in Germany as a whole, and
- the typological data (with results per type of farming and SGM) representing agriculture in the 11 *Länder* which made up Germany before 3 October 1990.

In the tables, a double line separates the values for Germany before unification and after.

2.7 1993 survey

2.7.1 Germany

From 1993 onwards, holdings in the new *Länder* have been included in the classification.

2.8 1995 survey

2.8.1 List of characteristics

With the 1995 survey, there was a change in the breakdown of fallow land.

Up to the 1993 survey, *fallow land* was in every case included under D/21. *Fallow land subject to set-aside incentive schemes with the possibility of rotation* was detailed under I/06/a.

As from the 1995 survey, *fallow land subject to incentive schemes with no economic use* (D/22) is not included under D/21. Category D/22, included under I/08/a, thus corresponds to land left fallow under an incentive scheme.

2.8.2 Typology

As from 1995, *holdings specialising in field crops* (1) have been divided between:

- *holdings specialising in cereals and oilseeds* (13) and *general field cropping* (14),
- instead of *holdings specialising in cereals* (11) and *general field cropping* (12) as previously.

2.9 1997 survey

2.9.1 Sweden

The threshold for agricultural holdings was reduced to 2 ha of arable land.

3 COMMUNITY TYPOLOGY FOR AGRICULTURAL HOLDINGS

From the very first survey on the structure of agricultural holdings in 1966/67, it was clear that, in order to facilitate and broaden the interpretation of results, a classification system was needed to divide holdings into uniform groups as a function of their production structure. This classification also had to make it easier to compare the various Member States. Animal production has intensified in many different ways, either as regards livestock per forage area or, even more noticeably, with the increase in "indoor" livestock production, and this has rapidly made any classification linked solely to an area breakdown insufficient.

A typology became even more necessary with the development of the Common Agricultural Policy, which often requires information on specific groups of holdings as well as simulations which need uniform groups of agricultural holdings.

A Community typology was thus prepared, first of all on an experimental basis for the 1966/67 survey, and then on new bases as from the 1975 survey. A first holding classification system was established by Commission Decision (78/463/EEC) of 7 April 1978 and used to process the 1975, 1977, 1979/80 and 1983 surveys. This system was revised by Commission Decision (85/377/EEC) of 7 June 1985 and most recently amended by Decision (96/393/EC) of 13 June 1996.

3.1 The basis of the Community typology: Standard Gross Margins (SGM)

3.1.1 The construction of Standard Gross Margins

Most agricultural holding classification systems currently in force are based on two essential economic characteristics: type of farming and economic size of the holding. It is also generally accepted that the standard used to measure size should be the same as that used for classification purposes, although this is not compulsory. The Community typology respects both these principles, which are clearly set out in Article 1 of the relevant Commission decisions.

The choice of measuring unit is fairly free: some classifications are based on labour force requirements, some on output value and others on the concept of value added. The Community typology has opted for a concept close to the latter, that of Standard Gross Margin.

Gross margin means the gross margin on direct costs, i.e. the difference between the monetary value of agricultural production (gross production) and the specific costs which can be assigned to the output in question.

However, directly measuring the gross margins of each agricultural holding is a very complex operation and a very large volume of data has to be collected. It was therefore decided to measure the gross margin indirectly, using regional standard coefficients calculated by applying uniform definitions in each country. Standard Gross Margins (SGM) thus correspond to an average situation for a given region for each of the agricultural enterprises growing crops or rearing livestock.

SGMs are therefore different from (Figure 1):

- value added, which is non-specific, i.e. for which general operating costs are deducted;
- the gross margin on direct costs, for which the specific costs of labour, materials and buildings are deducted, and,
- of course, agricultural income, the share of the agricultural profit which is made available to the manager.

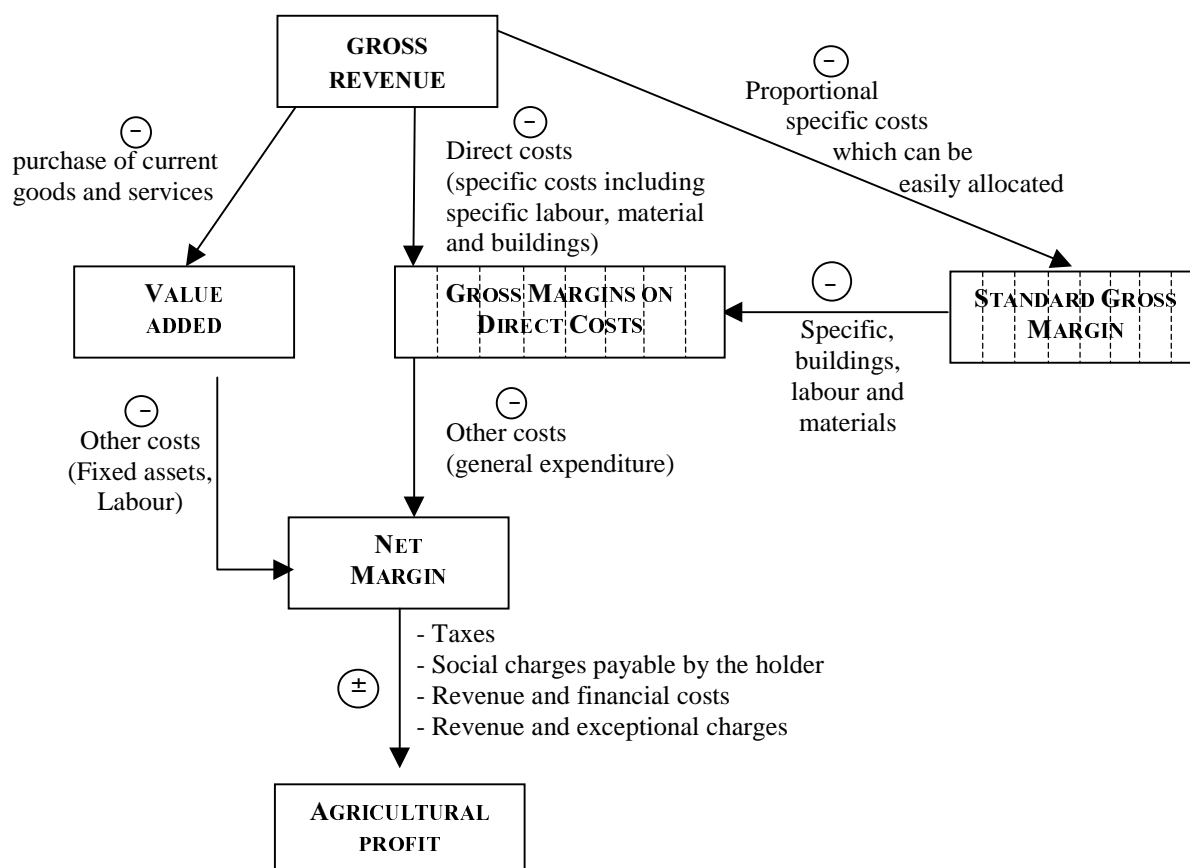


Figure 1: Formation of agricultural profit by cost

- *Gross production*

The basis for establishing SGMs is therefore the value of gross production. This comprises sales, payments in kind, increases in stocks and the inputs necessary for certain types of production within the holding (intra-branch consumption). It is generally based on ex-farm prices net of value added tax (VAT).

The products to be considered are not just agricultural products in the strictest sense; they also include packaged and processed products where packaging and processing generally take place on the farm in the region in question. The more advanced the packaging or processing stage of the products when they leave the holding, the higher are the ex-farm price and the costs to be deducted.

In addition to the value of the main products, gross production includes the value of any by-products and subsidies linked to products.

- *Specific costs*

Proportional specific costs are those which can be directly attached to a type of production (enterprise). They therefore exclude costs such as general operating costs, labour, machinery, buildings and most contract work (with a few exceptions).

In practice, the proportional specific costs to be deducted from gross production are as follows:

- crop production: seeds and seedlings, fertilisers purchased, crop protection products and various other specific costs (water for irrigation, heating, drying, marketing and insurance costs);
- livestock production: livestock replacement costs, animal feed and various specific costs (water, veterinary fees, milk testing and animal selection, heating, marketing and insurance);
- the SGMs of forage areas are included with those of the animal production which uses them.

The costs of means of production originating on the holding are valued on the basis of ex-farm production costs; for means of production purchased on the market, their purchase price is used. Calculations are net of VAT and any subsidies linked to products are deducted.

The production figure used to calculate SGMs covers a period of twelve consecutive months and the costs are those which relate to this production. However, SGMs are calculated from arithmetic averages for three calendar years or three consecutive agricultural marketing years. They are first calculated in national currency and then converted to ecus using the average exchange rates for the reference period.

3.1.2 Economic size of holdings

The SGM regional coefficient is thus defined per hectare of each type of crop production and per head of livestock (or 100 head of poultry). Each type of crop or animal production recorded on the holding is multiplied by the appropriate regional coefficient. The results obtained are aggregated for each type of production (enterprise) to determine the total Standard Gross Margin of the holding, which is also referred to as the "economic size of the holding".

This economic size is expressed in European Size Units (ESU). Until 1983, one ESU corresponded by definition to ECU 1 000 of Standard Gross Margin. Its value has been adjusted regularly to take account, in monetary terms, of overall agri-economic trends throughout the Community/European Union.

Survey	Reference period for SGM	1 ESU = ... ECU
1975	« 1973 »	1 000
1977	« 1973 »	1 000
1979-1980	« 1980 »	1 000
1983	« 1980 »	1 000
1985	« 1982 »	1 100
1987	« 1984 »	1 200
1980-1990 } Other countries	} « 1986 »	1 200
1980-1990 } Germany		
1993	« 1990 »	1 200
1995	« 1992 »	1 200
1997	« 1994 »	1 200

3.1.3 Type of farming

The type of farming of a holding is determined by the composition of its total Standard Gross Margin and by the relative size of the predefined partial Standard Gross Margins. The Commission decisions define the type of farming in terms of the relative contribution of the various types of production to its total Standard Gross Margin.

In other words, for each holding the contribution of each type of animal or crop production to the total Standard Gross Margin has to be established. The provisions of the decision are then applied to the results to enable the holding to be classified under a particular type of farming. For example, if the gross margin which can be imputed to cereals accounts for more than two-thirds of the total gross margin, the holding will be classified under *specialist cereals, oilseeds and protein crops* (13).

The classification scheme used is a four-level tree structure:

- level one comprises eight general types of farming, i.e. four types of crop farming (field crops, horticulture, permanent crops and mixed cropping), three types of animal farming (grazing livestock, granivores and mixed livestock holdings) and one crop-livestock mix; the definition remains unchanged;
- level two comprises 17 principal types of farming, which are subdivisions of the general types. This is the level at which Community surveys on the structure of agricultural holdings are usually processed, but the change in typology in 1985 and again in 1995 has led to some modifications;

- level three comprises around 50 particular types of farming which are subdivisions of the principal types. Structure surveys provide only limited information at this level, which is already very specific: number of holdings, total gross margin and total area;
- the final level is used by only a few Member States to subdivide particular types of farming that are of importance to their agriculture.

N.B.: two particular cases:

- on holdings raising grazing livestock, the fodder crops used by the animals are normally counted as intermediate consumption. There are specific rules for dealing with cases of fodder imbalances (surpluses or deficits);
- for pig-rearing, a distinction is made between breeders and pigs used for breeding and fattening. Piglets are included in total SGM if - and only if - there are no breeding sows on the holding.

3.1.4 Outlook and limitations

The Standard Gross Margin may be used as an estimate of the POTENTIAL gross margin of holdings.

On the one hand, it varies with volumes of inputs and agricultural products. Seen in relation to the hectare or the individual animal, it is a reflection of how production has intensified. It also varies with the unit prices of inputs and agricultural products, and thus reflects the economic opportunity of production. Finally, when consolidated by holding it indicates the intensity of economic activity per unit of production and the economic opportunity of combinations of enterprise.

Various terms are used, depending on level and content:

Calculated over	Consolidated at the level of	
By type of production (enterprise)	Region	Standard coefficient
By type of production (enterprise)	Holding	Partial SGM
Combination of enterprises	Holding	Total SGM per holding
Holding	Group of holdings	Total SGM

The regional coefficients of the Standard Gross Margin are first calculated in national currencies and then converted to ecus.

The economic values used for the calculation of SGMs per enterprise are recorded over a period (three years) prior to the survey year. Where output fluctuates (the volume and price may vary considerably from one year to the next), there may therefore be a time-lag between the technical values (volumes) and economic values (prices).

Regular updating of the SGMs (every two years) raises the problem of the comparability over time of the results of different surveys on the structure of agricultural holdings, especially as regards the economic size of holdings.

SGMs have varied over time, following general agri-monetary trends. To try to remedy this, the value of the European Size Unit (ESU) is reviewed whenever SGMs are updated (i.e. every two or three years).

3.1.5 Influence on typology

Changes in SGMs also have an impact, to some extent, on the classification of holdings. The SGMs of enterprises do not all change at the same rate and those which increase most rapidly "attract" holdings towards their types of farming.

- *Treatment of forage areas*

For Ireland and the United Kingdom, the share of non-classified holdings was very much higher than in other Member States up to 1983, owing to the way forage areas were treated.

In these two countries, the lack of any market from which the price of green fodder could be determined generally makes it impossible to calculate these specific SGMs. Thus, until 1983, around 10% of the UK and Irish holdings were not classified in terms of the Community typology.

In order to solve this problem, it was decided, when the typology was revised, to allocate SGMs of a small amount (estimated as a lump sum) to permanent pasture and meadows not used by grazing livestock on the survey date.

This decision, which was first applied for the 1985 survey, influences the interpretation of the results, since virtually all holdings included in the typology on this basis are now classified under the type of farming referred to as *various grazing livestock - no dominant enterprise* (Code 444).

- *Treatment of land left fallow under an incentive scheme*

Subsidies have been associated with set-aside, for example. The classification of holdings has been affected by both the total SGM in the breakdown into economic size classes and the fall in the selling prices of crops which determine the specialisation of holdings.

The 1989/90 survey was not affected by these subsidies, or at least not significantly. The same cannot be said, however, of the 1993 survey, since subsidised fallow land was included in the calculation of the type of farming. For the 1995 and 1997 surveys, fallow land was subdivided into two categories, traditional agricultural fallow land (without any subsidies) and fallow land subject to set-aside incentive schemes, with no economic use (connected with the 1992 reform).

Until 1993, leaving land fallow was considered to be an agronomic practice and was relatively marginal in many countries.

The SGM coefficient attributed to fallow land was low but was not zero, in an attempt to make SGMs and UAAs consistent. By convention, fallow land was not taken into account when the type of farming was determined.

The 1992 CAP reform introduced an obligation to set land aside, and this made fallow land important in terms of crop rotation and receipts from holdings. Fallow land under a set-aside scheme was then counted as equivalent to land under crop and a partial SGM was allocated to it. Since then, it has been considered as a field crop for typology purposes.

Taking into account the set-aside scheme for arable land also led to the definition of a different type of farming, *specialist cereals, oilseeds and protein crops* (13) which was more consistent with these measures than *specialist cereals* (11). The definition of the type *specialist field crops* (1) was thus amended and the type *general field cropping* (12) became type 14.

3.2 Interpretation of the typology

The Community typology of agricultural holdings enables groups of holdings to be fairly uniform, since identical rules are applied in all Member States. However, a number of changes have to be pointed out, since they affect the results obtained.

3.2.1 Changes in the typology

Although the general principles governing the classification of holdings have not changed since the 1975 survey, the typology itself was amended for the 1985 and subsequent surveys, basically to bring it into line with the new-look European agriculture which emerged when three Mediterranean countries joined the Community.

Orientations technico-économique		
Decision 78/463/EEC	Decision 85/377/EEC	Decision 96/393/EEC
11	11	
12	12	
		13
		14
21	20	20
31	31	31
32	32 + 33 + 34	32 + 33 + 34
41	41	41
42	42	42
43	43	43
44	44	44
51	501	501
52	502 + 503	502 + 503
61	601	601
62	602 + 603 + 604 + 605 + 606	602 + 603 + 604 + 605 + 606
71	71	71
72	72	72
81	81	81
82	82	82

Cf page 14, *Fallow land subject to set-aside incentive schemes*

3.2.2 Holdings not classified

Some holdings cannot be classified in terms of SGM, since they only have characteristics to which a nil SGM has been allocated. Their total Standard Gross Margin is therefore also nil.

In most countries, non-classification arises from the fact that, when a certain type of enterprise is considered to be non-existent in a given region, the SGM allocated is

zero. If it is found during the survey that this type does exist in the region, the classification will be distorted, whether or not the holding in question has a total SGM above zero.

4 UNITS OF MEASUREMENT

4.1 European Size Units (ESU)

Cf page 12.

4.2 Annual Work Units (AWU)

An annual work unit corresponds to the work performed by one person on an agricultural holding on a full-time basis during a full year.

"Full-time" is the minimum number of hours required by the national provisions governing contracts of employment. If such contracts do not indicate the number of hours, 1 800 hours a year (225 working days of eight hours each) is assumed.

A working day means the hours of work (a minimum of eight a day) carried out by the agricultural labour force working full time. Days of leave and sickness do not count as working days.

The information required for the Community list of characteristics covers the number of hours of work performed on the holding, expressed as a percentage of AWU, for the following five categories: the holder, the manager, the holder's spouse employed on the holding, other members of the holder's family and non-family labour regularly employed. In the case of workers not regularly employed, the number of working days is recorded.

Persons working a minimum of 1 800 hours a year are considered to be full-time workers and count as one annual work unit (AWU). The performance of part-time workers is converted into AWU pro rata.

4.3 Livestock Units (LSU)

A Livestock Unit represents the quantity of feed energy needed by a reference animal (by convention, since 1977 a dairy cow with an annual milk yield of 3 000 kg) to cover its maintenance and production requirements.

The LSU is thus a reference unit common to the various categories of animal and relates to their feed requirements.

The closer the feeding method of an animal is to that of the reference animal (ruminant in low-intensity production), the more pertinent the LSU. However, for want of any other common unit, the LSU can be used to consolidate statistics on animals of the same species but of different ages, and can also be used as a common unit for measuring livestock numbers, as long as the limits of this theoretical unit are taken into account when the data are interpreted.

**COEFFICIENTS OF EQUIVALENCE of the categories of animal
listed in the Farm Structure Survey**

Equidae (J/01)	0.8	LSU per head
Bovine animals:		
Under one year old (J/02)	0.4	LSU per head
One but less than two years:		
Male (J/03) and Female animals (J/04)	0.7	LSU per head
Two years old and over:		
Male animals (J/05)	1.0	LSU per head
Heifers (J/06)	0.8	LSU per head
Dairy cows (J/07)	1.0	LSU per head
Other cows (J/08)	0.8	LSU per head
Sheep (all ages) (J/09)	0.1	LSU per head
Goats (all ages) (J/10)	0.1	LSU per head
Pigs:		
Piglets having a live weight of under 20 kg (J/11)	2.7	LSU per 100 head
Breeding sows weighing 50 kg and over (J/12)	0.5	LSU per 100 head
Other pigs (J/13)	0.3	LSU per 100 head
Broilers (J/14)	0.7	LSU per 100 head
Laying hens (J/15)	1.4	LSU per 100 head
Other poultry (ducks, turkeys, geese and guinea fowl) (J/16)	3.0	LSU per 100 head
Rabbits, breeding females (J/17)	2.0	LSU per 100 head

5 LIST OF CHARACTERISTICS (1997)

A: GEOGRAPHICAL SITUATION OF THE HOLDING

B: LEGAL PERSONALITY AND MANAGEMENT OF THE HOLDING

C: TYPE OF TENURE AND FRAGMENTATION OF THE HOLDING

C/01: Owner-farmed agricultural area

C/02: Tenant-farmed agricultural area

C/03: Agricultural area share-farmed or farmed under other modes

D: ARABLE LAND

D/01: Common wheat and spelt

D/02: Durum wheat

D/03: Rye (Including meslin)

D/04: Barley

D/05: Oats (Including summer meslin)

D/06: Grain maize

D/07: Rice

D/08: Other cereals

D/09: Pulses for harvest as grain (including seed and mixtures of pulses and cereals)

D/10: Potatoes (including early potatoes and seed potatoes)

D/11: Sugar beet (excluding seeds)

D/12: Forage roots and tubers (excluding seeds)

D/13: Industrial crops (including seeds for herbaceous oil seed plants, excluding seeds for fibre plants, hops, tobacco and other industrial crops) of which:

D/14: Fresh vegetables, melons, strawberries: outdoor or under low (non-accessible) cover

D/15: Fresh vegetables, melons, strawberries: under glass or high (accessible) protective cover

D/16: Flowers and ornamental plants (excluding nurseries): outdoor or under low (non-accessible) cover

D/17: Flowers and ornamental plants (excluding nurseries) under glass or (accessible) protective cover

D/18: Forage plants

D/18a: Temporary grass

D/18b: other

D/19: Arable land seeds and seedlings (excluding cereals, pulses, potatoes and oil seed plants)

D/20: Other arable crops

D/21: Fallow land

D/22: Fallow land subject to set-aside incentive schemes with no economic use

E: KITCHEN GARDENS

F: PERMANENT PASTURE AND MEADOW

F/01: Pasture and meadow, excluding rough grazing

F/02: Rough grazing

G: PERMANENT CROPS

G/01: Fruit and berry plantations

G/02: Citrus plantations

G/03: Olive plantations

G/04: Vineyards

G/04a: Vineyards, of which normally producing: quality wine

G/04b: Vineyards, of which normally producing: other wines

G/04c: Vineyards, of which normally producing: table grapes

G/04d: Vineyards, of which normally producing: raisins

G/05: Nurseries

G/06: Other permanent crops
G/07: Permanent crops under glass

H: OTHER LAND

H/01: Unutilized agricultural land (agricultural land which is no longer farmed, for economic, social or other reasons, and which is not used in the crop

H/02: Woodland

H/03: Other land (land occupied by buildings, pleasure gardens, farmyards, tracks, ponds, quarries, infertile land, rock, etc.).

I: COMBINED AND SUCCESSIVE SECONDARY CROPPING, MUSHROOMS, IRRIGATION, GREENHOUSES, SET-ASIDE OF ARABLE LAND

I/01: Successive secondary crops (excluding market-garden crops and crops under glass)

I/02: Mushrooms

I/03: Irrigated area

I/04: Ground area covered by greenhouses in use

I/05: Combined crops

I/06: Land subject to the set-aside incentive scheme for arable land and recorded under

I/08: Area subject to set-aside incentive schemes

J: LIVESTOCK (on the day of the survey)

J/01: Equidae (Riding and racehorses are included)

J/02: Bovine animals under one year old

J/03: Male bovine animals one but less than two years old

J/04: Female bovine animals one but less than two years old

J/05: Bovine animals two years old and over, male

J/06: Heifers

J/07: Dairy cows

J/08: Other cows

J/09: Sheep (all ages)

J/10: Goats (all ages)

J/11: Piglets having a live weight of under 20 kilograms

J/12: Breeding sows weighing 50 kilograms and over (Cull sows are excluded).

J/13: Other pigs

J/14: Broilers

J/15: Laying hens

J/16: Other poultry (ducks, turkeys, geese, guinea-fowl)

J/17: Rabbits: breeding females (Female rabbits which have littered).

J/18: Bees

J/19: Other livestock

K: TRACTORS, CULTIVATORS, MACHINERY AND EQUIPMENT

L: FARM LABOUR FORCE

L/01 and L/01a: Holder and holding manager (These are defined under B/01 and B/02)

L/02: Holder's spouse

L/03: Other members of the holder's family

L/04: Non-family labour regularly employed

L/05 and L/06: Non-family labour not regularly employed

L/07 to L/09: Other gainful activity

L/10: Total number of working days of agricultural work, not included under L/01 to L/06, undertaken on the holding by persons not employed directly by the holding (e.g. contractors' employees)

General characteristics of the structure of agricultural holdings

The physical size of agricultural holdings

Trends 75-97 (EU-9) Number of holdings : **-28.8 %**
AA : **+0.6 %**

Trends 87-97 (EU-12) Number of holdings : **-23.7 %**
AA : **+4.0 %**

Smallest holdings rapidly disappearing

Between 1967 and 1997, the agricultural sector in EU-6 lost almost 2.6 million farms of which almost half were under 5 ha. The countries which experienced the greatest losses were Italy, Germany and France which lost 430,000, 360,000 and 325,000 farms respectively.

UAA \ period	Change	Average annual variations			
	1967 - 1997	1967 - 1997	1967 - 1975	1975-1987	1987 - 1997
Less than 5 ha	-37%	-1.5%	-2.6%	-0.3%	-2.2%
5-20 ha	-63%	-3.3%	-4.2%	-2.4%	-3.6%
20 and more	-6%	-0.2%	+1.1%	-0.2%	-1.3%
Total	-42%	-1.8%	-2.6%	-0.8%	-2.3%

Table 1: Changes in the number of holdings by size of UAA in EU-6

From 1975 to 1997, the reduction in the number of holdings of less than 5 ha was more marked in Ireland and Denmark (cf. change in survey threshold) than in the founding countries (a reduction of 68% and 87% respectively as against 23% in EU-6).

For the 1987-1997 period, the number of holdings under 5 ha fell by a quarter in the 12 EU Member States. This reduction was most apparent in Spain and Portugal which lost 40% of their farms in this category.

Finally, between 1995 and 1997 the decrease in the number of holdings under 5 ha remained steady in EU-15 (7%). Ireland and Finland lost a quarter of their farms under 5 ha whereas in Sweden (with a change in survey threshold) the number of such farms increased by one in six.

Large farms on the rise

While there was a significant fall in the number of small holdings across Europe, the number of farms of 50 ha and more increased steadily.

In Germany, the number of large farms in this category increased by a factor of 4.4 between 1967 and 1997. In the old *Länder*, this figure rose by a factor of 3.8. German reunification was one reason for this increase (14% of German agricultural holdings of 50 ha and more were located in the new *Länder* in 1997).

The number of holdings of at least 50 ha doubled between 1967 and 1997 in the six EU founding members. The number of such farms rose by only 17% in Italy, but more than tripled in the Benelux states.

Between 1975 and 1997, there was an increase of 74% in the number of large holdings in Denmark where the agricultural sector underwent radical restructuring. The United Kingdom, where the holdings were already very large and concentrated, their number fell.

From 1995 to 1997, the general trend towards a greater number of farms of 50 ha or more continued in most of the EU Member States. In Greece the number of such farms continued to fall. In the United Kingdom, concentration among such farms has also led to a reduction in number. In Portugal there appears to have been a reversal of the trend to increasing number of large holdings. In Finland, their number increased by 17% in two years however.

Total of holdings

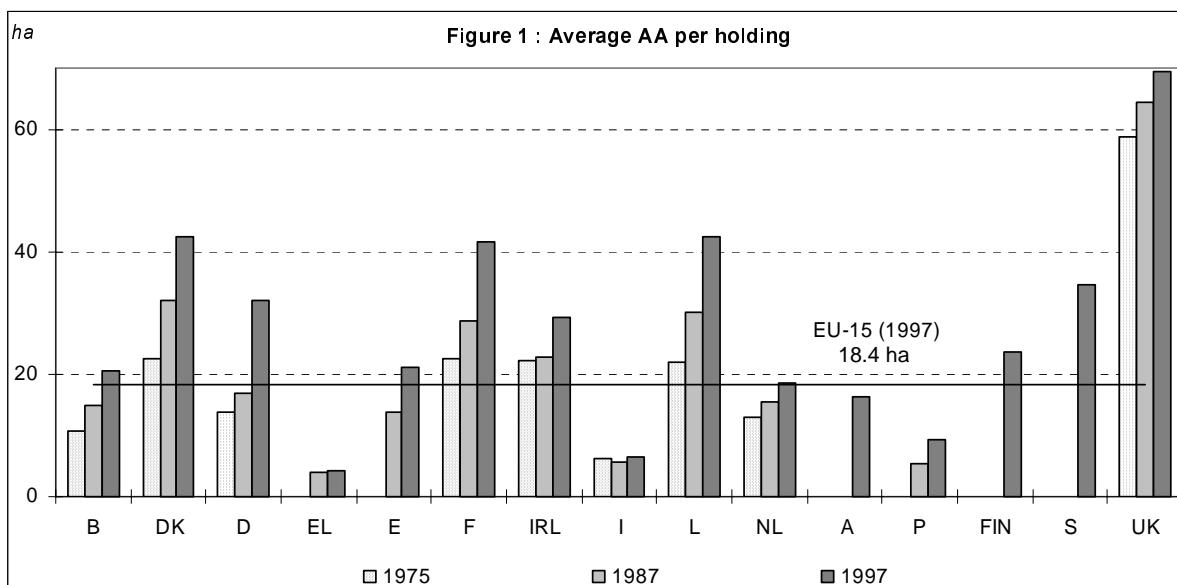
1966/67	1970/71	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Total number of holdings (1000 holdings)

Europe-15	:	:	:	:	:	:	:	:	:	7370.0	6989.2
Europe-12	:	:	:	:	:	:	8644.3	7992.9	7264.0	6958.5	6598.0
Europe-9	:	:	5835.0	5821.4	5557.0	5407.5	5263.9	4950.4	4571.9	4427.9	4151.7
Belgium	214.8	184.0	138.1	115.1	102.6	97.8	92.6	85.0	76.3	71.0	67.2
Denmark	:	:	132.3	122.7	98.7	92.4	86.9	81.3	73.8	68.8	63.2
Germany	1246.0	1074.6	907.9	849.9	767.6	740.5	705.1	653.6	606.1	566.9	534.4
Greece	:	:	:	:	958.7	951.6	953.3	850.1	819.2	802.4	821.4
Spain	:	:	:	:	:	:	1791.7	1593.6	1383.9	1277.6	1208.3
France	1708.0	1587.6	1315.1	1255.3	1129.6	1056.9	981.8	923.6	801.3	734.8	679.8
Ireland	:	:	228.0	223.5	221.1	220.2	217.0	170.6	159.4	153.4	147.8
Italy	2980.5	2849.9	2664.2	2832.4	2832.4	2801.1	2784.1	2664.6	2488.4	2482.1	2315.2
Luxembourg	8.61	7.61	6.2	5.2	4.6	4.4	4.2	4.0	3.4	3.2	3.0
Netherlands	247.0	184.6	162.6	148.7	138.5	135.9	132.0	124.8	119.7	113.2	107.9
Austria	:	:	:	:	:	:	:	:	:	221.8	210.1
Portugal	:	:	:	:	:	:	635.5	598.7	489.0	450.6	416.7
Finland	:	:	:	:	:	:	:	:	:	101.0	91.4
Sweden	:	:	:	:	:	:	:	:	:	88.8	89.6
United Kingdom	:	:	280.6	268.6	261.9	258.5	260.1	243.1	243.5	234.5	233.2

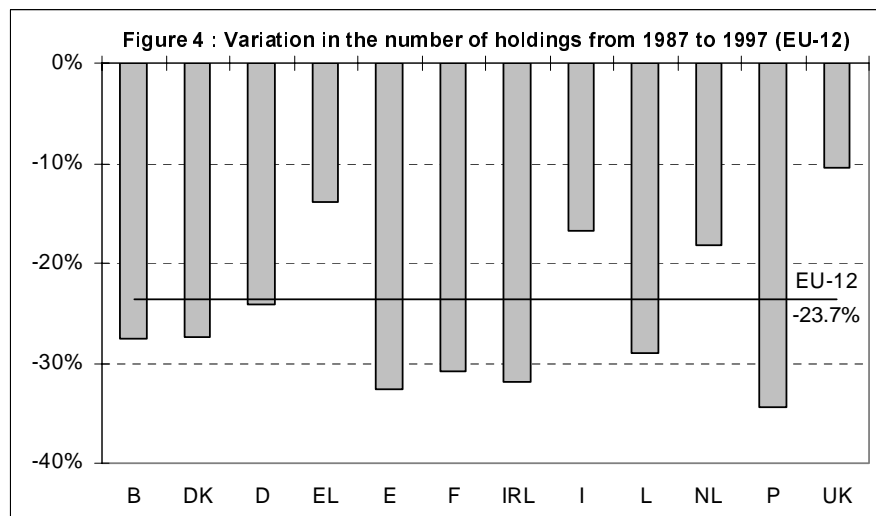
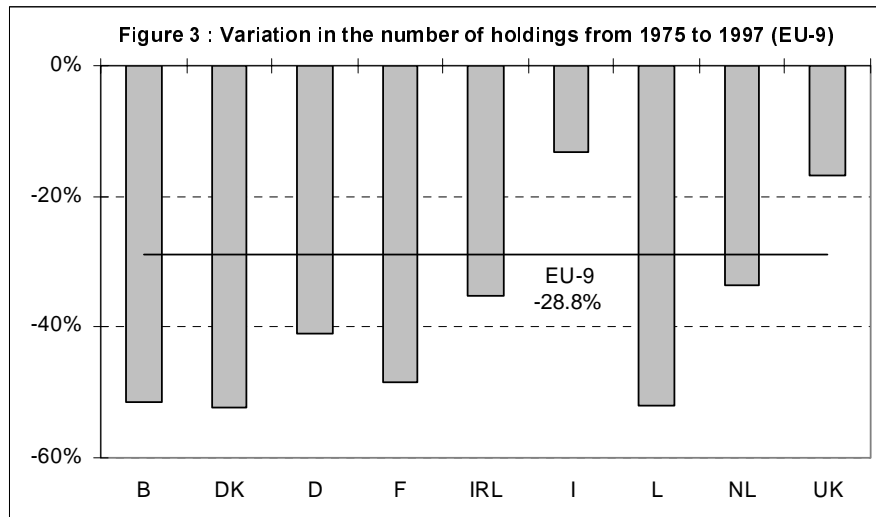
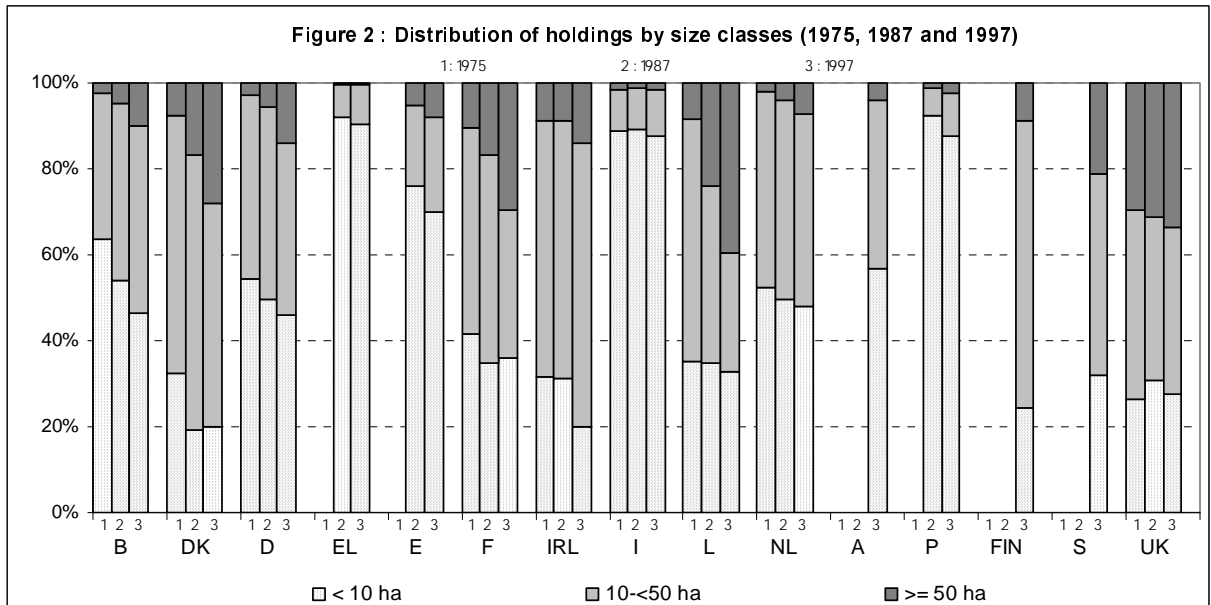
Total Agricultural Area (1000 ha)

Europe-15	:	:	:	:	:	:	:	:	:	128497	128691
Europe-12	:	:	:	:	:	:	115401	119581	118953	119821	119995
Europe-9	:	:	86549	86003	84837	84165	83431	87383	86751	87087	87044
Belgium	1593	1540	1468	1421	1393	1381	1370	1345	1344	1354	1383
Denmark	:	:	2966	2920	2847	2835	2798	2779	2739	2727	2689
Germany	12678	12651	12399	12212	11923	11884	11843	117048	17022	17157	17160
Greece	:	:	:	:	3908	4116	3842	3661	3539	3578	3499
Spain	:	:	:	:	:	:	24797	24531	24714	25230	25630
France	30115	29940	29464	29278	28760	28487	28058	28186	28107	28267	28331
Ireland	:	:	5077	5049	5037	4996	4915	4442	4278	4325	4342
Italy	17928	17179	16486	15858	15858	15601	15545	14947	14736	14685	14833
Luxembourg	134	135	136	130	127	126	127	127	127	127	127
Netherlands	2233	2143	2086	2037	2010	2026	2024	2011	2015	1999	2011
Austria	:	:	:	:	:	:	:	:	:	3425	3415
Portugal	:	:	:	:	:	:	3331	4006	3950	3925	3822
Finland	:	:	:	:	:	:	:	:	:	2192	2172
Sweden	:	:	:	:	:	:	:	:	:	3060	3109
United Kingdom	:	:	16469	17098	16884	16830	16751	16499	16383	16447	16169



Total of holdings

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings of less than 10 ha (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	5153.8	4830.9
Europe-12	:	:	:	:	6288.7	5815.8	5201.1	4969.8	4660.9
Europe-9	3762.8	3843.0	3664.1	3548.0	3457.6	3279.7	3001.2	2931.0	2707.5
Belgium	87.7	67.5	57.3	53.7	50.0	44.8	37.9	33.9	31.2
Denmark	43.0	38.3	20.8	18.3	16.5	14.4	13.7	13.4	12.6
Germany	493.1	454.8	395.0	375.6	349.7	320.8	286.8	263.2	245.9
Greece	:	:	883.0	875.8	878.5	771.6	742.4	723.2	742.8
Spain	:	:	:	:	1364.9	1216.1	1021.4	918.0	844.9
France	545.0	515.5	434.3	385.3	343.2	345.9	298.6	270.4	244.2
Ireland	72.1	69.5	68.1	70.0	67.9	43.3	38.7	35.4	29.5
Italy	2360.9	2540.8	2540.8	2500.3	2483.2	2383.3	2196.9	2196.4	2026.8
Luxembourg	2.2	1.9	1.5	1.6	1.5	1.4	1.2	1.1	1.0
Netherlands	85.2	75.7	68.7	67.2	65.5	61.9	60.1	55.5	51.8
Austria	:	:	:	:	:	:	:	129.0	119.0
Portugal	:	:	:	:	587.7	548.5	436.1	397.5	365.8
Finland	:	:	:	:	:	:	:	28.5	22.4
Sweden	:	:	:	:	:	:	:	26.5	28.7
United Kingdom	73.6	79.1	77.5	76.1	80.2	64.1	67.4	61.8	64.6
Number of holdings from 10 to less than 50 ha (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	1630.4	1559.7
Europe-12	:	:	:	:	1882.4	1674.6	1528.9	1436.4	1374.1
Europe-9	1749.8	1641.5	1541.1	1496.6	1436.9	1268.3	1142.1	1054.7	992.8
Belgium	47.0	43.9	41.2	39.8	38.1	35.4	33.1	31.1	29.3
Denmark	79.2	73.0	64.8	59.9	55.7	51.3	43.7	38.2	33.0
Germany	388.4	364.9	338.2	327.5	314.7	276.5	253.6	232.2	212.8
Greece	:	:	71.8	71.2	71.0	74.7	73.6	75.8	75.4
Spain	:	:	:	:	334.1	290.6	269.8	262.5	264.6
France	631.4	592.0	539.0	510.7	473.9	398.1	309.1	265.9	233.9
Ireland	136.2	134.3	133.2	130.6	129.6	107.7	101.7	97.9	97.5
Italy	265.8	253.6	253.6	260.8	263.0	242.9	250.9	245.5	246.9
Luxembourg	3.5	2.5	2.1	1.9	1.7	1.5	1.1	0.9	0.8
Netherlands	74.2	69.2	65.6	64.1	61.3	57.0	52.8	50.6	48.5
Austria	:	:	:	:	:	:	:	84.7	82.6
Portugal	:	:	:	:	40.4	41.0	43.5	43.4	41.4
Finland	:	:	:	:	:	:	:	65.6	61.1
Sweden	:	:	:	:	:	:	:	43.7	41.9
United Kingdom	124.1	108.1	103.5	101.3	98.9	98.0	96.2	92.6	90.1
Number of holdings of 50 ha and more (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	585.7	598.5
Europe-12	:	:	:	:	473.3	502.5	534.0	552.3	562.9
Europe-9	322.5	336.9	351.8	362.9	369.4	402.3	428.7	442.0	451.4
Belgium	3.4	3.7	4.1	4.3	4.6	4.9	5.4	6.0	6.7
Denmark	10.1	11.5	13.1	14.1	14.8	15.6	16.4	17.1	17.6
Germany	26.3	30.3	34.4	37.3	40.7	56.3	65.7	71.5	75.6
Greece	:	:	3.8	4.6	3.8	3.9	3.2	3.4	3.2
Spain	:	:	:	:	92.7	87.0	92.6	97.1	98.8
France	138.9	147.9	156.4	160.8	164.7	179.6	193.7	198.5	201.7
Ireland	19.6	19.7	19.7	19.6	19.5	19.6	19.0	20.2	20.8
Italy	37.5	38.0	38.0	40.0	38.0	38.4	40.6	40.3	41.5
Luxembourg	0.5	0.8	0.9	1.0	1.0	1.1	1.2	1.2	1.2
Netherlands	3.3	3.8	4.2	4.6	5.2	6.0	6.8	7.2	7.7
Austria	:	:	:	:	:	:	:	8.0	8.5
Portugal	:	:	:	:	7.4	9.2	9.5	9.8	9.6
Finland	:	:	:	:	:	:	:	6.9	8.0
Sweden	:	:	:	:	:	:	:	18.6	19.1
United Kingdom	82.9	81.3	81.0	81.1	81.0	81.0	79.9	80.1	78.5



The economic size of agricultural holdings

Trends 75-97 (EU-9)	Number of holdings :	-28.8 %	Trends 87-97 (EU-12)	Number of holdings :	-23.7 %
	SGM :	+126.4 %		SGM :	+17.9 %

Steady increase in economic size

The economic size of agricultural holdings can be represented by the standard gross margin (SGM) which they produce. Expressed as European Size Units (ESUs), it's worth is comparable in time and space (cf.p.12).

From 1975 onwards, the average economic size of farms has risen in every country including later entrants with the expansion of the European Union.

The total SGM generated by agricultural holdings in EU-9 grew by a factor of 2.3 between 1975 and 1997 (Table 2).

			EU-9		EU-12		EU-15	
			1975	1997	1987	1997	1995	1997
Total SGM (millions of ESU)			39.6	89.7	93.3	110.0	109.9	116.6
Average SGM per holding	Value(ESU)		6.8	21.6	10.8	16.7	14.9	16.7
	growth	during the period	+218.3%		+54.4%		+11.9%	
		annual	+5.4%		+4.4%		+5.8%	

Table 2 : Changes in European SGM

The loss of those farms which were economically the smallest has been much more significant. Thus, between 1975 and 1997, 43% of farms with an SGM under 4 ESU compared to only 7% of farms over 4 ESU were lost in the first nine EU Member States. The number of farms with an SGM of at least 40 ESU increased almost sixfold.

There has thus been a significant increase in the economic size of agricultural holdings. This is due, on the one hand, to the physical concentration of farms (drop in numbers and increase in physical size) and, on the other, to an overall gain in productivity.

In 1975, holdings under 4 ESU in the six EU founder members (almost two out of every three holdings) generated one eighth of the total SGM. In 1997, for the same countries, one has to take all holdings under 16 ESU, i.e. half of all holdings, to generate the same proportion of total SGM.

In 1997, one in ten European farms produced two thirds of the total SGM. Half of all holdings generated 95% of SGM. The economic weight of the other half of agricultural holdings was therefore very insignificant. These holdings nevertheless played a significant role in terms of land management and conservation of the countryside (Table 3).

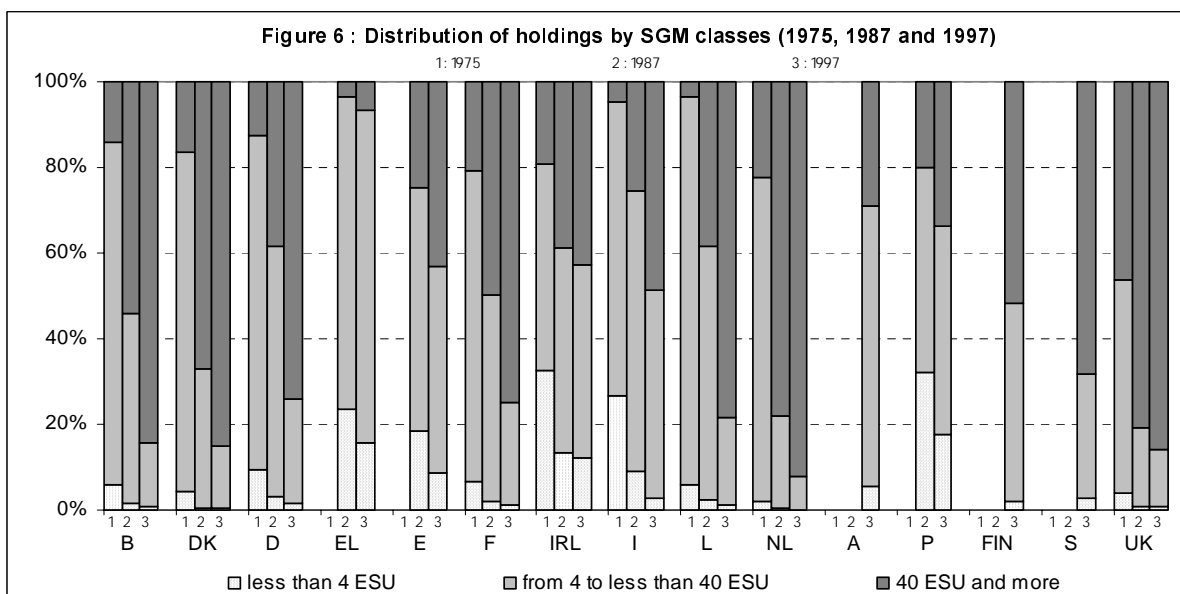
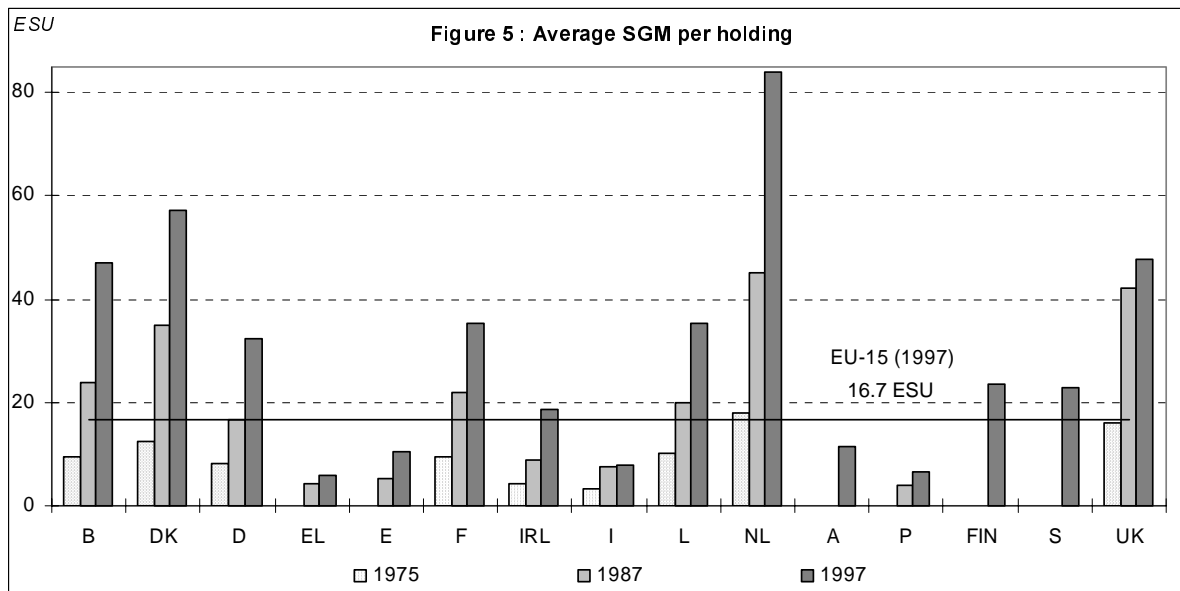
Percentage of ...	Economic size	EU-9		EU-12		EU-15	
		1975	1997	1987	1997	1995	1997
Number of holdings	Less than 4 ESU	60.1%	48.0%	56.8%	51.4%	52.8%	50.5%
	4 to less than 40 ESU	38.1%	37.1%	37.3%	38.1%	37.9%	38.9%
	40 ESU and over	1.9%	14.9%	5.9%	10.5%	9.3%	10.5%
SGM	Less than 4 ESU	12.3%	3.4%	7.9%	4.9%	5.2%	4.8%
	4 to less than 40 ESU	67.7%	25.5%	46.0%	30.9%	34.5%	31.9%
	40 ESU and over	21.0%	71.1%	46.1%	64.2%	60.2%	63.3%

Table 3 : Percentage of holdings by economic size

1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Total standard gross margin (1000 ESU)

Europe-15	:	:	:	:	:	:	109882	116586
Europe-12	:	:	:	:	93275	91492	103886	103800
Europe-9	39602	70938	71496	78255	77552	76530	84866	85525
Belgium	1296	2105	2104	2327	2211	2400	2980	3024
Denmark	1636	2669	2568	2855	3031	3032	3594	3557
Germany	7461	11632	11556	12819	11807	11990	15937	15845
Greece	:	:	3313	4004	3878	3766	5118	4865
Spain	:	:	:	:	9404	8889	11458	10973
France	12605	21225	21569	21896	21455	21916	23373	23015
Ireland	932	1614	1606	1911	1908	1980	2393	2526
Italy	8411	17170	17170	19961	20582	20072	18970	18535
Luxembourg	64	98	92	82	83	91	99	96
Netherlands	2899	5851	5996	5954	5967	6441	8274	8930
Austria	:	:	:	:	:	:	:	2462
Portugal	:	:	:	:	2441	2307	2443	2438
Finland	:	:	:	:	:	:	:	1565
Sweden	:	:	:	:	:	:	:	2055
United Kingdom	4298	8576	8836	10451	10509	8609	9247	9996



Total of holdings

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Standard gross margin of holdings of less than 4 ESU (1000 ESU)

Europe-15	:	:	:	:	:	:	:	5752	5616
Europe-12	:	:	:	:	7330	6612	5903	5492	5387
Europe-9	4882	4378	4138	3886	3886	3545	3302	3065	3059
Belgium	78	48	42	39	38	35	27	24	22
Denmark	69	45	25	18	17	14	13	14	11
Germany	697	510	440	406	381	346	332	316	288
Greece	:	:	977	899	911	861	745	734	752
Spain	:	:	:	:	1749	1508	1274	1163	1100
France	824	625	508	486	429	432	361	319	282
Ireland	247	191	184	170	169	125	105	93	79
Italy	2731	2819	2819	2669	2737	2486	2355	2201	2286
Luxembourg	4	2	2	2	2	2	1	1	1
Netherlands	61	25	23	17	18	14	7	7	4
Austria	:	:	:	:	:	:	:	139	131
Portugal	:	:	:	:	784	699	582	530	475
Finland	:	:	:	:	:	:	:	62	42
Sweden	:	:	:	:	:	:	:	58	56
United Kingdom	172	114	96	79	95	92	102	89	86

Standard gross margin of holdings from 4 to less than 40 ESU (1000 ESU)

Europe-15	:	:	:	:	:	:	:	37946	37171
Europe-12	:	:	:	:	42900	38063	37152	34591	33989
Europe-9	26405	36649	34393	34157	33590	29442	25959	23978	22827
Belgium	1036	1281	1140	1038	977	824	613	541	476
Denmark	1295	1463	1240	1118	981	866	675	581	523
Germany	5826	7920	7347	7209	6888	5819	5143	4584	4213
Greece	:	:	2236	2903	2831	2699	3960	3676	3669
Spain	:	:	:	:	5314	4867	6033	5754	6180
France	9159	12226	11442	11088	10382	9062	7313	6516	5754
Ireland	640	1192	1160	1311	1255	1242	1332	1310	1335
Italy	4076	8725	8725	9134	9841	8775	8361	8093	8323
Luxembourg	58	68	58	54	49	40	29	27	21
Netherlands	2185	1646	1337	1355	1292	1074	851	747	699
Austria	:	:	:	:	:	:	:	1709	1597
Portugal	:	:	:	:	1165	1056	1199	1183	1314
Finland	:	:	:	:	:	:	:	1011	993
Sweden	:	:	:	:	:	:	:	635	592
United Kingdom	2132	2129	1945	1850	1925	1739	1641	1580	1481

Standard gross margin of holdings of 40 ESU and more (1000 ESU)

Europe-15	:	:	:	:	:	:	:	66183	73800
Europe-12	:	:	:	:	43046	46819	60830	63716	70586
Europe-9	8315	29911	32965	40212	40077	43548	55605	58481	63792
Belgium	182	776	922	1249	1196	1543	2340	2460	2657
Denmark	272	1162	1302	1718	2033	2151	2906	2962	3080
Germany	938	3202	3769	5205	4537	5827	10461	10943	12801
Greece	:	:	99	201	136	205	412	454	319
Spain	:	:	:	:	2341	2513	4152	4055	5557
France	2623	8374	9620	10322	10644	12422	15699	16180	17956
Ireland	44	232	262	429	484	613	956	1123	1347
Italy	1605	5626	5626	8158	8004	8812	8253	8241	7933
Luxembourg	2	28	31	26	32	49	68	68	82
Netherlands	653	4179	4636	4582	4657	5353	7416	8177	8374
Austria	:	:	:	:	:	:	:	614	703
Portugal	:	:	:	:	492	553	662	725	918
Finland	:	:	:	:	:	:	:	492	1118
Sweden	:	:	:	:	:	:	:	1361	1393
United Kingdom	1995	6334	6795	8523	8489	6778	7505	8327	9562

Holdings in less favoured areas

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	4159.1	3903.0
Europe-12	:	:	:	:	4418.3	4309.1	3958.3	3864.5	3622.9
Europe-9	1777.8	2139.3	2132.7	2129.6	2225.8	2319.4	2199.1	2159.9	1985.3
Belgium	18.1	15.5	14.0	13.8	13.1	12.1	11.0	10.1	9.4
Denmark	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Germany	300.2	230.7	270.7	265.3	372.5	351.0	334.4	316.0	297.3
Greece	:	:	459.8	454.9	572.3	509.0	488.3	476.1	484.1
Spain	:	:	:	:	1202.2	1074.2	932.4	915.7	863.0
France	433.0	418.4	375.2	350.1	324.1	333.0	291.4	268.2	249.4
Ireland	137.9	134.1	131.9	132.0	129.4	109.6	119.2	116.2	112.6
Italy	823.1	1274.0	1274.0	1271.3	1288.1	1425.3	1358.2	1368.2	1237.1
Luxembourg	6.2	5.2	4.6	4.4	4.2	4.0	3.4	3.2	3.0
Netherlands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Austria	:	:	:	:	:	:	:	150.1	143.0
Portugal	:	:	:	:	417.9	406.5	338.4	312.8	290.4
Finland	:	:	:	:	:	:	:	88.9	80.2
Sweden	:	:	:	:	:	:	:	55.5	56.9
United Kingdom	59.3	61.4	62.3	92.6	94.3	84.5	81.5	78.1	76.6
Total AA of holdings (1000 ha)									
Europe-15	:	:	:	:	:	:	:	69456	69883
Europe-12	:	:	:	:	57556	60381	62134	63861	64293
Europe-9	28321	31246	31671	32365	34114	36075	38234	38206	38444
Belgium	291	286	281	282	278	270	266	266	270
Denmark	0	0	0	0	0	0	0	0	0
Germany	3558	2989	3771	3808	5823	6083	8457	8619	8610
Greece	:	:	2165	2373	2611	2540	2341	2352	2301
Spain	:	:	:	:	18229	18358	18227	19973	20309
France	9747	10265	10042	9875	9690	10750	10706	10784	10829
Ireland	2454	2428	2429	2408	2365	2373	2803	2848	2902
Italy	6210	8030	8030	7881	7860	8722	8453	8419	8539
Luxembourg	136	130	127	126	127	127	127	127	127
Netherlands	0	0	0	0	0	0	0	0	0
Austria	:	:	:	:	:	:	:	2323	2311
Portugal	:	:	:	:	2603	3408	3332	3331	3239
Finland	:	:	:	:	:	:	:	1833	1806
Sweden	:	:	:	:	:	:	:	1439	1472
United Kingdom	5924	7118	6990	7986	7970	7751	7423	7143	7166
Total standard gross margin (1000 ESU)									
Europe-15	:	:	:	:	:	:	:	39167	42340
Europe-12	:	:	:	:	29367	31008	35342	35669	38348
Europe-9	# 7615	# 13290	16067	18759	19818	21871	23913	24283	25503
Belgium	148	249	245	250	236	269	306	321	340
Denmark	0	0	0	0	0	0	0	0	0
Germany	1691	2262	2945	3327	4993	5293	7008	7091	7696
Greece	:	:	1403	1608	2140	2196	2860	2618	2661
Spain	:	:	:	:	5894	5539	7219	7346	8606
France	3716	5067	5151	5356	5000	5578	5844	5817	6216
Ireland	356	:	596	710	697	858	1334	1412	1580
Italy	1642	5615	5615	6780	6651	7821	7469	7564	7598
Luxembourg	64	98	92	82	83	91	99	96	105
Netherlands	0	0	0	0	0	0	0	0	0
Austria	:	:	:	:	:	:	:	1258	1236
Portugal	:	:	:	:	1515	1402	1350	1422	1579
Finland	:	:	:	:	:	:	:	1337	1860
Sweden	:	:	:	:	:	:	:	903	897
United Kingdom	:	:	1423	2252	2158	1961	1853	1982	1968

Holdings out of less favoured areas

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
AA per holding (ha)									
Europe-15	:	:	:	:	:	:	:	18.4	19.1
Europe-12	:	:	:	:	13.7	16.1	17.2	18.1	18.7
Europe-9	14.4	14.9	15.5	15.8	16.2	19.5	20.4	21.6	22.4
Belgium	9.8	11.4	12.5	13.1	13.7	14.7	16.5	17.9	19.2
Denmark	22.4	23.8	0.0-	0.0	0.0	0.0	0.0	0.0	0.0
Germany	14.5	14.9	16.4	17.0	18.1	36.2	31.5	34.0	36.1
Greece	:	:	3.5	3.5	3.2	3.3	3.6	3.8	3.6
Spain	:	:	:	:	11.1	11.9	14.4	14.5	15.4
France	22.4	22.7	24.8	26.3	27.9	29.5	34.1	37.5	40.7
Ireland	29.1	29.3	29.2	29.3	29.1	33.9	36.8	39.6	40.8
Italy	5.6	5.0	5.0	5.0	5.1	5.0	5.6	5.6	5.8
Luxembourg	0.0	0.0	0.0-	0.0	0.0	0.0	0.0	0.0	0.0
Netherlands	12.8	13.7	0.0-	0.0	0.0	0.0	0.0	0.0	0.0
Austria	:	:	:	:	:	:	:	15.4	16.5
Portugal	:	:	:	:	3.3	3.1	4.1	4.3	4.6
Finland	:	:	:	:	:	:	:	29.7	32.6
Sweden	:	:	:	:	:	:	:	48.7	50.0
United Kingdom	47.6	48.2	49.6	53.3	53.0	55.2	55.3	59.5	57.5

	Standard gross margin per holding (ESU)								
Europe-15	:	:	:	:	:	:	:	22.0	24.1
Europe-12	:	:	:	:	15.1	16.4	20.7	22.0	24.1
Europe-9	# 7.9	# 15.7	16.2	18.2	19.0	20.8	25.7	27.0	29.6
Belgium	9.6	18.6	21.0	24.7	24.8	29.2	40.9	44.4	48.7
Denmark	12.4	21.7	0.0-	0.0	0.0	0.0	0.0	0.0	0.0
Germany	9.5	15.1	17.3	20.0	20.5	22.1	32.9	34.9	40.5
Greece	:	:	3.8	4.8	4.6	4.6	6.8	6.9	6.2
Spain	:	:	:	:	6.0	6.4	9.4	10.0	12.3
France	10.1	19.3	21.8	23.4	25.0	27.7	34.4	36.9	41.3
Ireland	6.4	:	11.3	13.6	13.8	18.4	26.4	29.9	33.5
Italy	3.7	7.4	7.4	8.6	9.3	9.9	10.2	9.8	10.2
Luxembourg	0.0	0.0	0.0-	0.0	0.0	0.0	0.0	0.0	0.0
Netherlands	17.8	39.4	0.0-	0.0	0.0	0.0	0.0	0.0	0.0
Austria	:	:	:	:	:	:	:	16.8	17.8
Portugal	:	:	:	:	4.3	4.7	7.3	7.4	8.9
Finland	:	:	:	:	:	:	:	18.9	26.1
Sweden	:	:	:	:	:	:	:	34.6	35.0
United Kingdom	:	:	37.1	49.4	50.4	41.9	45.7	51.2	58.5

	Standard gross margin per ha (ESU)								
Europe-15	:	:	:	:	:	:	:	1.20	1.26
Europe-12	:	:	:	:	1.10	1.02	1.21	1.22	1.29
Europe-9	# 0.55	# 1.05	1.04	1.15	1.17	1.07	1.26	1.25	1.32
Belgium	0.98	1.64	1.67	1.89	1.81	1.98	2.48	2.48	2.53
Denmark	0.55	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Germany	0.65	1.02	1.06	1.18	1.13	0.61	1.04	1.03	1.12
Greece	:	:	1.10	1.37	1.41	1.40	1.88	1.83	1.74
Spain	:	:	:	:	0.53	0.54	0.65	0.69	0.80
France	0.45	0.85	0.88	0.89	0.90	0.94	1.01	0.98	1.02
Ireland	0.22	:	0.39	0.46	0.47	0.54	0.72	0.75	0.82
Italy	0.66	1.48	1.48	1.71	1.81	1.97	1.83	1.75	1.74
Luxembourg	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Netherlands	1.39	2.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Austria	:	:	:	:	:	:	:	1.09	1.08
Portugal	:	:	:	:	1.27	1.51	1.77	1.71	1.94
Finland	:	:	:	:	:	:	:	0.64	0.80
Sweden	:	:	:	:	:	:	:	0.71	0.70
United Kingdom	:	:	0.75	0.93	0.95	0.76	0.83	0.86	1.02

Holdings in less favoured areas

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
AA per holding (ha)									
Europe-15	:	:	:	:	:	:	:	16.7	17.9
Europe-12	:	:	:	:	13.0	14.0	15.7	16.5	17.7
Europe-9	15.9	14.6	14.9	15.2	15.3	15.6	17.4	17.7	19.4
Belgium	16.1	18.4	20.1	20.5	21.2	22.4	24.3	26.3	28.8
Denmark	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Germany	11.9	13.0	13.9	14.4	15.6	17.3	25.3	27.3	29.0
Greece	:	:	4.7	5.2	4.6	5.0	4.8	4.9	4.8
Spain	:	:	:	:	15.2	17.1	19.5	21.8	23.5
France	22.5	24.5	26.8	28.2	29.9	32.3	36.7	40.2	43.4
Ireland	17.8	18.1	18.4	18.2	18.3	21.7	23.5	24.5	25.8
Italy	7.5	6.3	6.3	6.2	6.1	6.1	6.2	6.2	6.9
Luxembourg	21.9	25.1	28.0	28.6	30.2	32.0	37.4	39.9	42.5
Netherlands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Austria	:	:	:	:	:	:	:	15.5	16.2
Portugal	:	:	:	:	6.2	8.4	9.8	10.6	11.2
Finland	:	:	:	:	:	:	:	20.6	22.5
Sweden	:	:	:	:	:	:	:	25.9	25.9
United Kingdom	99.9	116.0	112.1	86.2	84.5	91.7	91.0	91.4	93.5
Standard gross margin per holding (ESU)									
Europe-15	:	:	:	:	:	:	:	9.4	10.8
Europe-12	:	:	:	:	6.6	7.2	8.9	9.2	10.6
Europe-9	# 4.3	# 6.2	7.5	8.8	8.9	9.4	10.9	11.2	12.8
Belgium	8.1	16.0	17.5	18.2	18.0	22.3	28.0	31.8	36.3
Denmark	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Germany	5.6	9.8	10.9	12.5	13.4	15.1	21.0	22.4	25.9
Greece	:	:	3.1	3.5	3.7	4.3	5.9	5.5	5.5
Spain	:	:	:	:	4.9	5.2	7.7	8.0	10.0
France	8.6	12.1	13.7	15.3	15.4	16.8	20.1	21.7	24.9
Ireland	2.6	:	4.5	5.4	5.4	7.8	11.2	12.2	14.0
Italy	2.0	4.4	4.4	5.3	5.2	5.5	5.5	5.5	6.1
Luxembourg	10.2	18.9	20.1	18.7	19.9	22.9	29.0	30.2	35.2
Netherlands	:	:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Austria	:	:	:	:	:	:	:	8.4	8.6
Portugal	:	:	:	:	3.6	3.4	4.0	4.5	5.4
Finland	:	:	:	:	:	:	:	15.0	23.2
Sweden	:	:	:	:	:	:	:	16.3	15.8
United Kingdom	:	:	22.8	24.3	22.9	23.2	22.7	25.4	25.7
Standard gross margin per ha (ESU)									
Europe-15	:	:	:	:	:	:	:	0.56	0.61
Europe-12	:	:	:	:	0.51	0.51	0.57	0.56	0.60
Europe-9	# 0.27	# 0.43	0.51	0.58	0.58	0.61	0.63	0.64	0.66
Belgium	0.51	0.87	0.87	0.89	0.85	1.00	1.15	1.21	1.26
Denmark	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Germany	0.48	0.76	0.78	0.87	0.86	0.87	0.83	0.82	0.89
Greece	:	:	0.65	0.68	0.82	0.86	1.22	1.11	1.16
Spain	:	:	:	:	0.32	0.30	0.40	0.37	0.42
France	0.38	0.49	0.51	0.54	0.52	0.52	0.55	0.54	0.57
Ireland	0.14	:	0.25	0.29	0.29	0.36	0.48	0.50	0.54
Italy	0.26	0.70	0.70	0.86	0.85	0.90	0.88	0.90	0.89
Luxembourg	0.47	0.75	0.72	0.65	0.66	0.72	0.78	0.76	0.83
Netherlands	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Austria	:	:	:	:	:	:	:	0.54	0.53
Portugal	:	:	:	:	0.58	0.41	0.41	0.43	0.49
Finland	:	:	:	:	:	:	:	0.73	1.03
Sweden	:	:	:	:	:	:	:	0.63	0.61
United Kingdom	:	:	0.20	0.28	0.27	0.25	0.25	0.28	0.27

Type of tenure

Owner-occupied farms still the most common type of agricultural holding

In EU-15, owner-occupied and tenant farms accounted for 98% of the types of agricultural holding in the UAA in 1997.

In 1970, in EU-6, broadly two thirds of the UAA was given over to owner-occupied farms and one third to tenant farms. Between 1970 and 1997, there was a steady increase in tenant farming at the expense of owner-occupied farming. In 1997, the proportion of the UAA farmed by owner-occupied holdings fell to almost 47% in EU-6 and tenant farms became the most common type of agricultural holding.

These trends are discernible in EU-12 and EU-15 over shorter periods and are thus less pronounced. Thus between 1987 and 1997, the proportion of the UAA managed by owner-occupied farms in EU-12 fell from 68% to 58%. In EU-12 as in EU-15, the majority of farms have been owner-occupied. In 1997, 59% of the UAA in EU-15 was still farmed by owner-occupied holdings.

The situation is nevertheless different, opposing a Europe of family owners, marked by the owner farmed holdings (Italy, Greece, Spain, Portugal, and also Ireland and Denmark) to a Europe where the rent is most pronounced.

This phenomenon is due, on the one hand, to the sharp decline in the number of small farms which are usually owner-occupied. On the other, the need for large amounts of capital to purchase farms of ever increasing size often leads to tenant farming.

C/01	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Agricultural area owner-farmed (1000 ha)									
Europe-15	:	:	:	:	:	:	:	76337.3	75929.6
Europe-12	:	:	:	:	74750.6	72504.6	70563.6	70282.9	69858.7
Europe-9	54996.0	54295.0	52929.5	52851.1	52336.0	49213.9	47191.9	46667.1	46089.2
Belgium	398.3	391.4	420.9	423.2	433.6	444.2	440.6	437.7	440.8
Denmark	2547.9	2478.1	2356.6	2323.7	2287.2	2248.5	2160.1	2111.8	2019.0
Germany	8745.7	8495.9	7961.7	7802.6	7533.5	6750.9	6800.3	6531.4	6354.4
Greece	:	:	3221.0	3174.0	2954.1	2798.9	2662.1	2637.7	2580.9
Spain	:	:	:	:	17256.4	17730.1	17961.1	18247.6	18529.7
France	15258.4	14657.4	13916.2	13516.1	13099.1	12212.3	11055.0	10400.9	9878.8
Ireland	4829.3	4760.8	4698.0	4799.7	4709.8	3891.4	3766.7	3787.5	3766.6
Italy	12792.8	12536.0	12536.0	12218.1	12418.1	12097.3	11463.5	11470.0	11583.3
Luxembourg	79.6	78.1	72.1	65.8	65.4	63.7	60.6	59.7	58.9
Netherlands	1161.9	1208.6	1226.6	1282.6	1304.6	1346.3	1302.2	1392.8	1442.3
Austria	:	:	:	:	:	:	:	2670.7	2637.2
Portugal	:	:	:	:	2204.1	2761.9	2748.6	2730.6	2658.9
Finland	:	:	:	:	:	:	:	1708.2	1741.0
Sweden	:	:	:	:	:	:	:	1675.5	1692.7
United Kingdom	9182.1	9688.8	9741.4	10419.2	10484.7	10159.5	10142.9	10475.5	10544.9
Percentage of agricultural area owner-farmed (% of the total AA)									
Europe-15	:	:	:	:	:	:	:	59.4	59.0
Europe-12	:	:	:	:	64.8	60.6	59.3	58.7	58.2
Europe-9	63.5	63.1	62.4	62.8	62.7	56.3	54.4	53.6	52.9
Belgium	27.1	27.5	30.2	30.6	31.6	33.0	32.8	32.3	31.9
Denmark	85.9	84.9	82.8	82.0	81.7	80.9	78.9	77.5	75.1
Germany	70.5	69.6	66.8	65.7	63.6	39.6	39.9	38.1	37.0
Greece	:	:	82.4	77.1	76.9	76.4	75.2	73.7	73.8
Spain	:	:	:	:	69.6	72.3	72.7	72.3	72.3
France	51.8	50.1	48.4	47.4	46.7	43.3	39.3	36.8	34.9
Ireland	95.1	94.3	93.3	96.1	95.8	87.6	88.1	87.6	86.7
Italy	77.6	79.1	79.1	78.3	79.9	80.9	77.8	78.1	78.1
Luxembourg	58.5	60.1	56.6	52.2	51.7	50.4	47.6	47.1	46.5
Netherlands	55.7	59.3	61.0	63.3	64.5	66.9	64.6	69.7	71.7
Austria	:	:	:	:	:	:	:	78.0	77.2
Portugal	:	:	:	:	66.2	69.0	69.6	69.6	69.6
Finland	:	:	:	:	:	:	:	77.9	80.2
Sweden	:	:	:	:	:	:	:	54.8	54.4
United Kingdom	55.8	56.7	57.7	61.9	62.6	61.6	61.9	63.7	65.2

Land use

Utilised agricultural area (UAA)

Arable land (D), *kitchen gardens* (E), *permanent pasture and meadow* (F), and *permanent crops* (G) make up the utilised agricultural area (UAA) of a holding. While surveys on the structure of agricultural holdings provide accurate information about *permanent crops* and *arable land*, there is no overall figure for *permanent pasture and meadow* on agricultural holdings covered by the surveys. Common and rough grazing and rented grassland often belong to local authorities or non-farming owners. They are therefore missed in surveys on the structure of agricultural holdings, which are defined by each Member State above a certain size.

Steady decline in permanent meadow and pasture

In spite of the various enlargements that have occurred, the breakdown of utilised agricultural area in EU-15 in 1997 was similar that of EU-6 in 1967.

In 1967 the figures in EU-6 were 56% for *arable land*, 38% for *permanent pasture and meadow* and 9% for *permanent crops*; the corresponding figures in EU-15 in 1997 were 57%, 35% and 8%.

Between 1967 and 1987 total UAA fell by 5.4 million hectares (-9%) in EU-6, declining from 64.4 to 59.0 million hectares. Between 1987 and 1997 it apparently increased by 4.9 million hectares. The fact is that the five new German *Länder* accounted for about 5.6 million hectares of UAA in 1997 (80% *arable land* and 20% *permanent pasture and meadow*). UAA in EU-6, excluding the former East Germany, thus declined by -9%. In the six other EU-12 countries, again between 1987 and 1997, the figure remained more or less unchanged (-0.6%).

The reduction in UAA in EU-6 (disregarding German unification) was accompanied between 1967 and 1997 by a decrease in *permanent pasture and meadow* (-27 %) and *permanent crops* (-17 %), whereas *arable land* increased (+4.%). This rise in the area of *arable land* in EU-6 was particularly marked between 1987 and 1997.

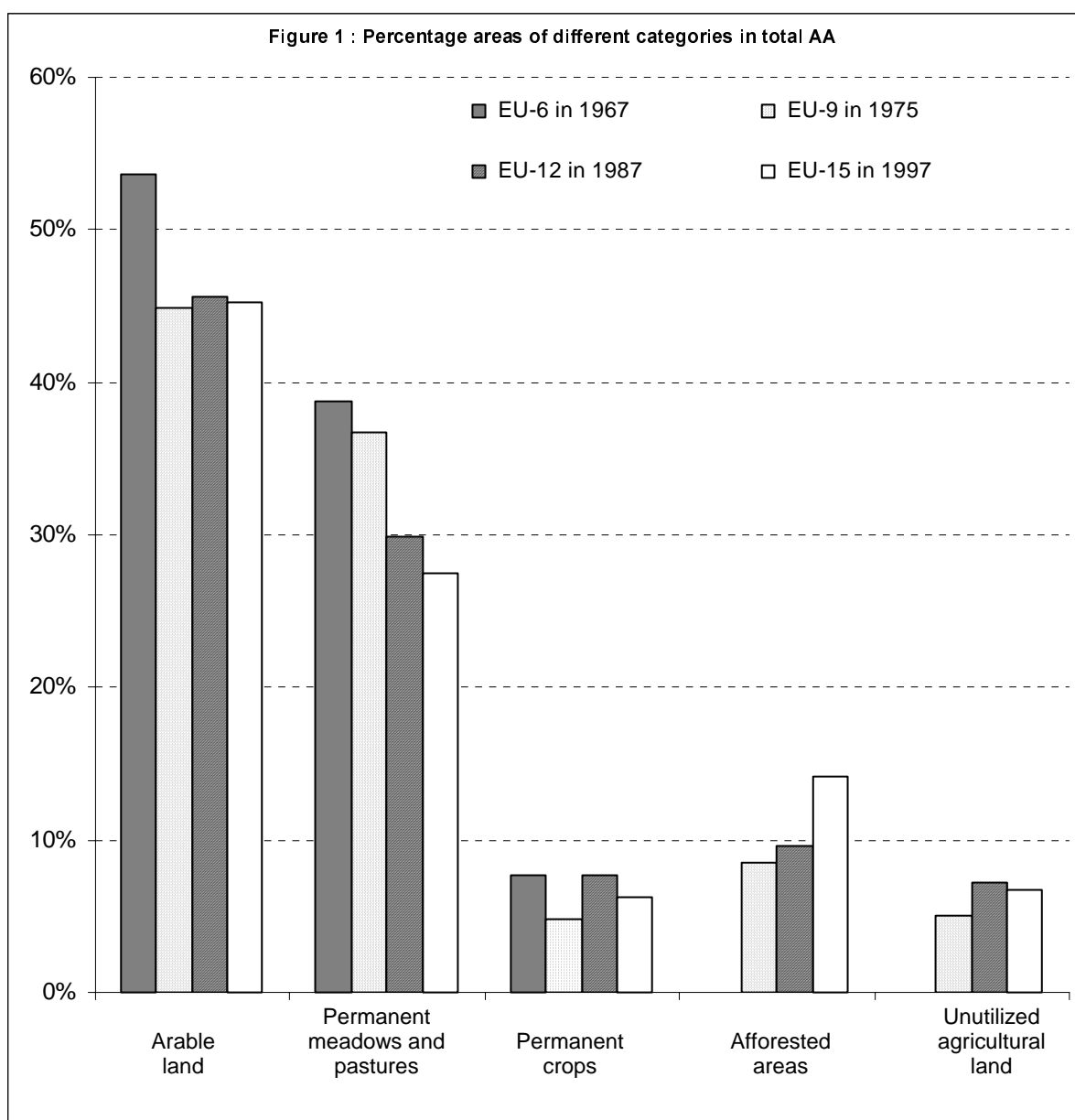
In the other EU-12 countries the area of *arable land* went down by 1.9 million hectares, while *permanent pasture and meadow* increased by the same amount. Both groups comprising EU-12 recorded a drop of 5% in *permanent crops*.

Features of these matching patterns between 1987 and 1997 include:

- Germany (excluding the new *Länder*), France, Benelux and to a lesser extent Ireland, recorded an increase in *arable land* (+7 %), while there was a shrinkage of *permanent pasture and meadow* (-12 %);
- Spain, Portugal and Denmark recorded the opposite effect: -8% for *arable land* and +44% for *permanent pasture and meadow*;
- Greece, Italy and the United Kingdom recorded declining figures for each component of UAA: -4% for *arable land*, -5% for *permanent pasture and meadow* and -6% for *permanent crops*.

Mio ha		Arable land	Kitchen gardens	Permanent pasture and meadows	Permanent crops	Utilised agricultural area	Woodland	Unutilized agricultural land	Total surface area
Europe	year	D	E	F	G	UAA = D+E+F+G	H/02	H01+H03	UAA+H
EU-6	1967	36.0	:	24.6	5.7	64.7	:	:	:
	1975	34.2	0.1	22.9	4.7	62.0	8.0	4.5	74.6
	1987	34.3	0.1	20.2	4.3	59.0	7.8	3.7	70.4
	1997	40.4	0.1	19.3	4.1	63.8	6.9	2.9	73.7
EU-9	1975	44.9	0.2	36.7	4.8	86.5	8.5	5.0	100.0
	1987	44.8	0.1	34.1	4.4	83.4	8.3	4.2	95.9
	1997	50.4	0.1	32.4	4.2	87.0	7.6	3.5	98.1
EU-12	1987	63.2	0.2	41.4	10.6	115.4	13.2	10.1	138.7
	1997	67.4	0.1	42.4	10.1	120.0	12.5	8.1	140.6
EU-15	1995	73.7	0.2	44.6	10.0	128.5	23.5	11.9	163.9
	1997	73.6	0.2	44.7	10.2	128.7	23.0	10.8	162.6

Table 1 : Changes in surface composition



Arable land (D)

Trends 75-97 (EU-9)

Number of holdings : **-42.1 %**
Area with arable land : **+12.3 %**

Trends 87-97 (EU-12)

Number of holdings : **-31.2 %**
Area with arable land : **+6.8 %**

Fewer holdings having arable land

Between 1967 and 1997, the number of holdings with arable land fell by more than a half in the 6 founder countries : 2.8 million holdings disappeared or abandoned arable land crops during this period. France, Italy and Germany « lost » respectively 935,000, 920,000 and 752,000 holdings having arable land.

In the other countries of EU-6, the number of holdings having arable land has fallen by more than half. This reduction varies from - 56% in the Netherlands to - 68% in Belgium.

Over the period 1975-1997, the number of these holdings also decreased, but the trends are more contrasted between the various Member States. This figure is relatively low in Italy, in the Netherlands and in the United Kingdom (respectively -32%, -26%, -35%) for an average in EU-9 of -42%. On the other hand, it exceeds -50% for the other countries, including the new adherent countries. Denmark and Ireland restructured their agriculture following their entry to the EU.

In the decade 1987-1997, the number of holdings having arable land declined more strongly than for the total of all the European agricultural holdings. For EU-12, this change reached -31 %, against -24 % for all the holdings between 1987 and 1997. In the last 10 years, a third of holdings either no longer have arable land or have disappeared. The tendency is even more pronounced for the holdings having cereals (-37 %).

As much arable land in much fewer holdings

In 1997, more than half of the UAA of the European Union was occupied by arable land (67.4 million hectares of the 128.5 million hectares of UAA of EU-15, i.e. 52.5%).

Although the number of holdings having arable land has strongly declined for 30 years, the area of arable land was maintained on the whole and even slightly increased in certain countries.

Between 1967 and 1997, in EU-6, the area of arable land increased by 17% (rising from 34.5 to 40.3 million hectares). During these 30 years the area of arable land per holding did not cease to increase. It more than doubled in EU-6 rising from 6.7 ha in 1967 to 17.0 ha in 1997. The increase is however different amongst the countries (figure 2).

Between 1975 and 1997, the average area out of arable land almost doubled in EU-9. It rose from 9.8 to 19.1 ha per holding but this progression hides large disparities.

In Italy and in the United Kingdom, the increase in the average area of arable land is more moderate in relation to the other Member States. Italy saw its average area of arable land increase from 4.4 ha to 6.1 ha per holding. This average area is by far the smallest in EU-9. In the **United Kingdom**, the situation is opposite. The increase is weak because holdings were already large in 1975. The average area of the arable land by holding had already exceeded 35 ha in the United Kingdom in 1975. (Figure 2)

Between 1987 and 1997, the consolidation of holdings having arable land is also marked. It is particularly strong for the Member States of Central Europe (France, Germany, and Luxembourg, Belgium). In France, for example, the average area of arable land increased by 71% in 10 years (i.e. more than 6 ha extra per holding). The increase is also appreciable in the new Member States (Spain, Portugal) with the disappearance of numerous small holdings

Arable land (D)

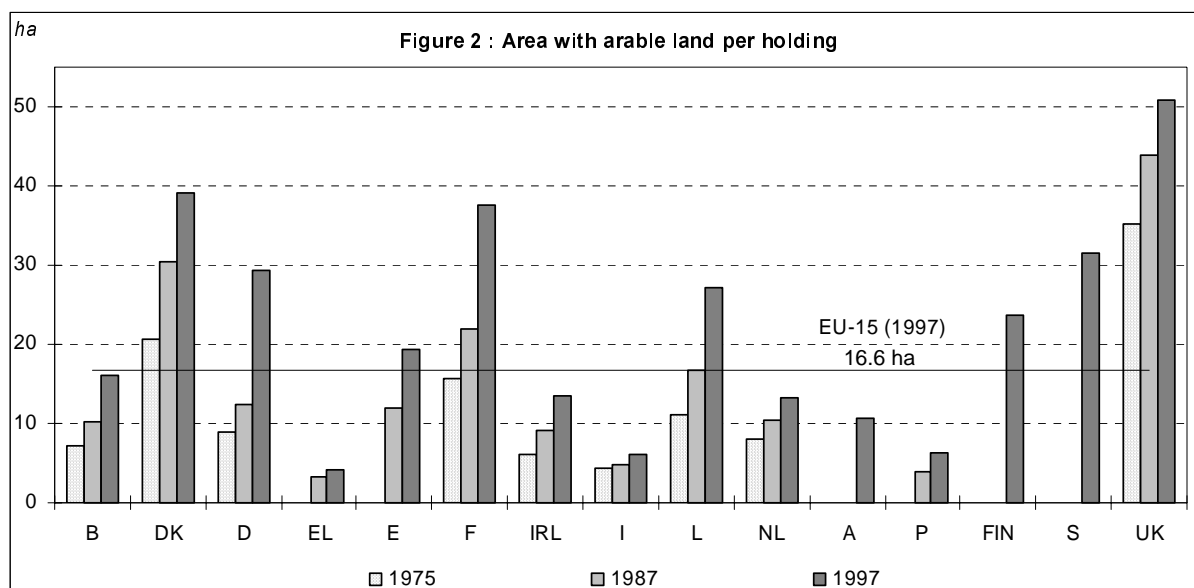
	1966/67	1970/71	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-15	:	:	:	:	:	:	:	:	:	4 747.8	4 428.0
Europe-12	:	:	:	:	:	:	5 988.8	5 296.9	4 688.9	4 420.1	4 119.7
Europe-9	:	:	4 559.6	4 240.3	3 989.8	3 806.8	3 619.6	3 302.0	2 951.6	2 855.1	2 641.8
Belgium	166.1	138.8	105.4	89.3	78.5	75.0	71.4	65.2	59.3	55.9	52.7
Denmark	:	142.0	129.6	117.7	96.5	90.2	84.7	79.7	71.6	66.2	60.5
Germany	1 127.9	956.2	806.8	731.1	651.8	620.9	585.3	518.9	477.2	433.3	401.2
Greece	:	:	:	:	669.7	642.1	641.9	529.4	540.0	469.8	472.3
Spain	:	:	:	:	:	:	1 187.6	988.0	797.2	724.4	668.9
France	1 425.5	1 285.0	1 069.9	992.1	891.8	837.5	773.9	692.9	585.2	529.7	490.5
Ireland	:	:	161.9	144.9	121.4	117.0	103.7	59.2	73.6	82.3	77.9
Italy	2 273.6	2 149.2	1 981.8	1 893.1	1 893.1	1 812.8	1 753.1	1 653.1	1 462.4	1 477.3	1 353.4
Luxembourg	7.96	6.63	5.48	4.24	3.74	3.51	3.31	3.10	2.56	2.36	2.22
Netherlands	168.1	121.3	99.6	90.3	85.2	86.0	86.0	81.3	78.3	74.9	73.3
Austria	:	:	:	:	:	:	:	:	:	139.5	130.4
Portugal	:	:	:	:	:	:	539.8	477.6	400.2	370.9	336.7
Finland	:	:	:	:	:	:	:	:	:	100.4	90.7
Sweden	:	:	:	:	:	:	:	:	:	87.9	87.2
United Kingdom	:	:	199.1	177.5	167.7	164.1	158.3	148.6	141.4	133.1	130.1

Area (1000 ha)

Europe-15	:	:	:	:	:	:	:	:	:	73712	73645
Europe-12	:	:	:	:	:	:	63195	65005	66464	67495	67361
Europe-9	:	:	44875	44199	44425	44588	44802	48637	49643	50426	50400
Belgium	806	783	750	738	729	728	733	756	803	845	852
Denmark	:	2651	2673	2645	2599	2603	2577	2550	2531	2318	2364
Germany	7144	7310	7267	7274	7191	7214	7251	11546	11645	11773	11801
Greece	2327	2221	:	2462	2125	2189	2139	2015	2014	1958	1981
Spain	:	:	:	:	13787	:	14126	12007	12534	12986	12884
France	16327	16014	16710	16508	16660	16777	17006	17410	18056	18277	18480
Ireland	:	:	972	1085	1041	1030	941	598	807	1094	1049
Italy	9318	8716	8638	8399	8399	8321	8401	8073	8064	8223	8192
Luxembourg	67	64	61	57	55	54	56	56	58	58	60
Netherlands	877	818	804	828	836	863	895	908	929	925	977
Austria	:	:	:	:	:	:	:	:	:	1404	1396
Portugal	:	:	:	2593	:	:	2128	2346	2274	2125	2096
Finland	:	:	:	:	:	:	:	:	:	2170	2143
Sweden	:	:	:	:	:	:	:	:	:	2642	2745
United Kingdom	:	7130	7000	6665	6916	6999	6942	6740	6751	6913	6625



Cereals (D/01 to D/08)

Trends 75-97 (EU-9)	Number of holdings : -49.3 %
	Area under cereals : +2.9 %

Trends 87-97 (EU-12)	Number of holdings : -36.3 %
	Area under cereals : +0.8 %

While the number of holdings with cereals has been falling in Europe, the area under cereals has remained relatively stable. It increased in EU-6 by 7 % between 1967 and 1997, and by 1 % only in EU-12 between 1987 and 1997. German reunification masks falls in area of cereals of 6 % in EU-6 and in EU-12 over the reference periods if one excludes the ex GDR.

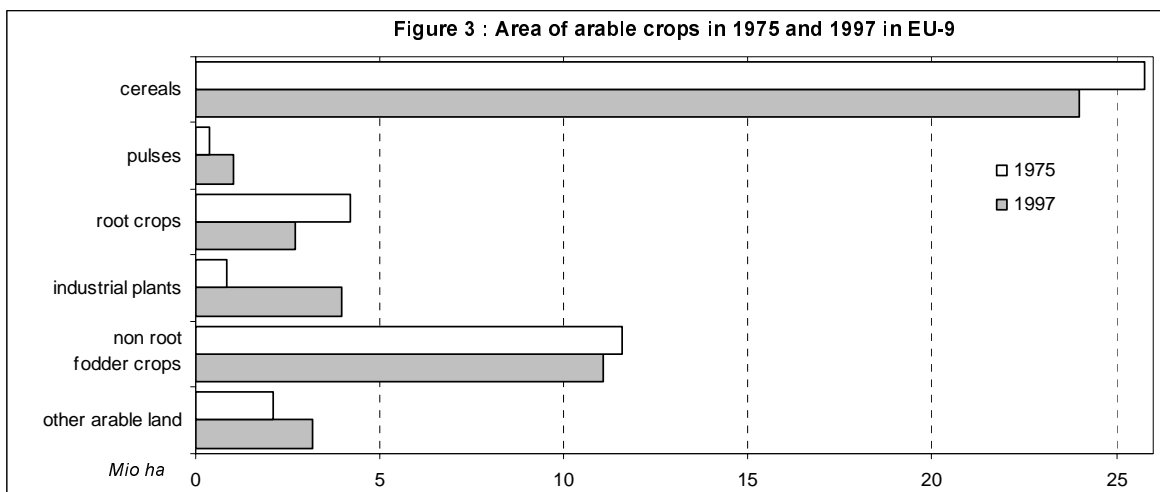
With 17.4 million hectares in 1997, wheat is the clearly dominant crop. It represents more than one quarter of the arable area in EU-15 and 45 % of the cereal area. Between 1967 and 1975 wheat area decreased in EU-6, but increased between 1975 to 1997.

The area under coarse grains is declining in the centre and the south of Europe. The possibility of substitution by more profitable crops, and the modification of cultivation methods, which made it possible to get more out of a land with low agriculture value, explain this phenomenon. Moreover, oats and rye, previously needed for own consumption, no longer fit farmers' economic approaches. However, coarse grains remain essential in the Scandinavian countries to which they are well adapted, with attractive yields, and where no other cropping possibility is available to farmers.

From 1975 to 1993 the area under oats decreased by half in EU-9. Since 1993 it has again been increasing. Between 1995 and 1997 it rose by 8% in EU-15.

Between 1975 and 1997 rye growing was important in the new German Länder and, in EU-9 the rye area rose by 20 % (-33% without former East Germany). It decreased by 6 % between 1995 and 1997 in EU-15.

Despite some variability, grain maize cultivation progressed overall, in particular for animal feed. Its area increased by 45 % between 1970 and 1997 in EU-9. Between 1987 and 1997 it fluctuated depending on the economic situation and the weather. Between 1995 and 1997 it rose by 17 % in EU-15. Maize is a key crop in numerous southern regions of Europe where it puts irrigation facilities to good use and benefits from the high temperatures. It has also expanded in cattle-rearing areas providing near at home supplies.



Cereals (D/01 – D/08)

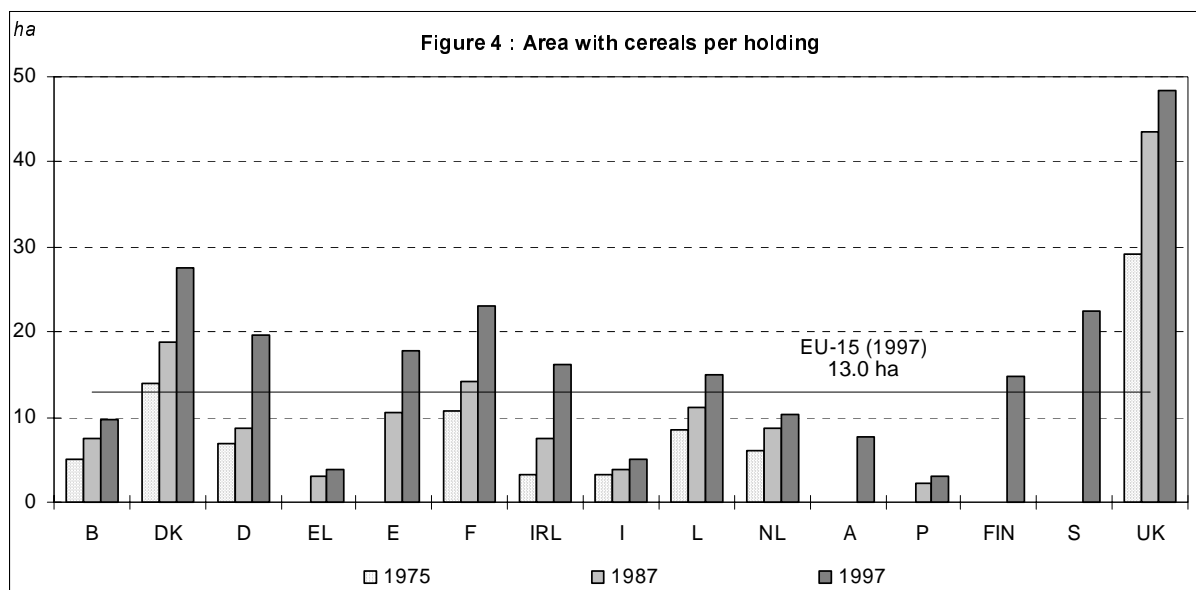
1966/67	1970/71	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-15	:	:	:	:	:	:	:	:	:	3190.7	2995.1
Europe-12	:	:	:	:	:	:	4322.1	3700.0	3116.6	2932.5	2752.4
Europe-9	:	:	3580.3	3249.6	2999.6	2807.0	2667.4	2358.2	2028.0	1952.5	1816.4
Belgium	133.1	104.4	77.2	65.0	54.2	48.7	47.1	41.6	35.7	34.1	30.8
Denmark	:	136.8	123.8	112.7	91.2	85.7	79.9	74.8	66.4	61.3	56.5
Germany	1064.2	896.1	757.8	681.3	601.6	568.6	532.9	453.5	411.6	377.7	348.4
Greece	:	:	:	:	449.6	428.4	430.4	351.9	348.1	298.0	307.1
Spain	:	:	:	:	:	:	821.5	632.6	468.4	440.5	414.2
France	1190.5	1052.0	875.6	793.0	696.6	669.3	625.2	557.0	473.7	426.6	398.7
Ireland	:	:	99.2	73.5	52.3	50.1	39.2	23.2	19.9	18.1	18.1
Italy	1911.3	1621.8	1474.6	1382.5	1382.5	1267.1	1229.7	1104.2	925.0	938.1	869.8
Luxembourg	7.40	6.15	5.10	3.91	3.31	3.17	3.02	2.79	2.25	2.08	1.96
Netherlands	109.5	73.2	39.6	28.8	21.9	19.6	20.3	20.0	18.9	19.9	19.7
Austria	:	:	:	:	:	:	:	:	:	120.5	110.9
Portugal	:	:	:	:	:	:	402.8	357.4	272.1	241.6	214.7
Finland	:	:	:	:	:	:	:	:	:	80.2	75.5
Sweden	:	:	:	:	:	:	:	:	:	57.6	56.3
United Kingdom	:	:	127.4	108.8	95.9	94.8	90.2	81.2	74.6	74.6	72.4

Area (1000 ha)

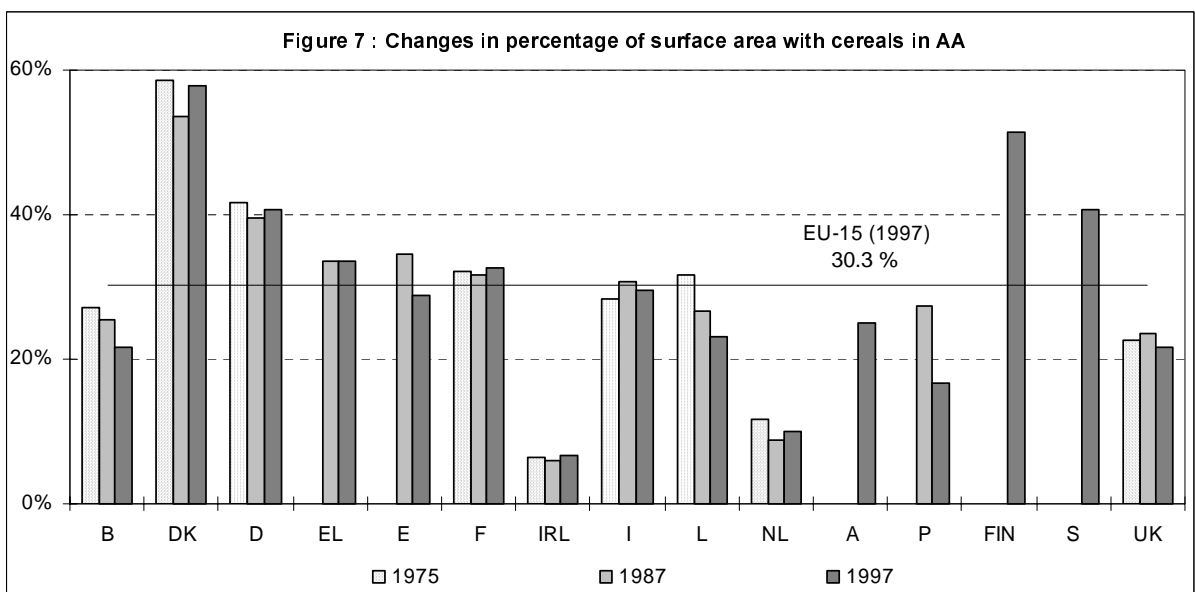
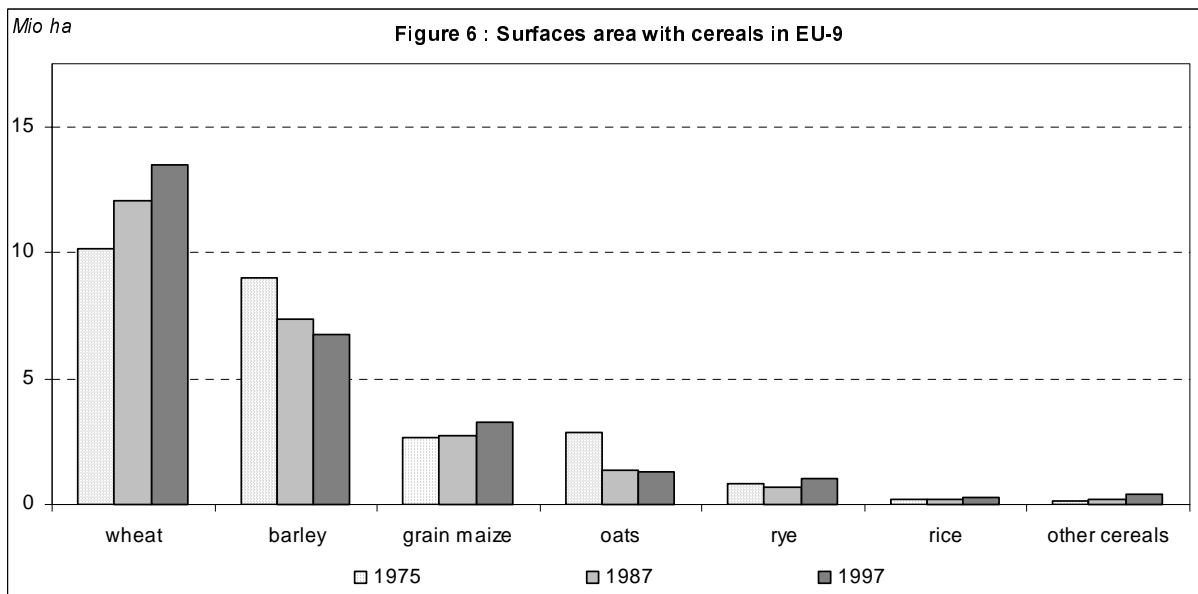
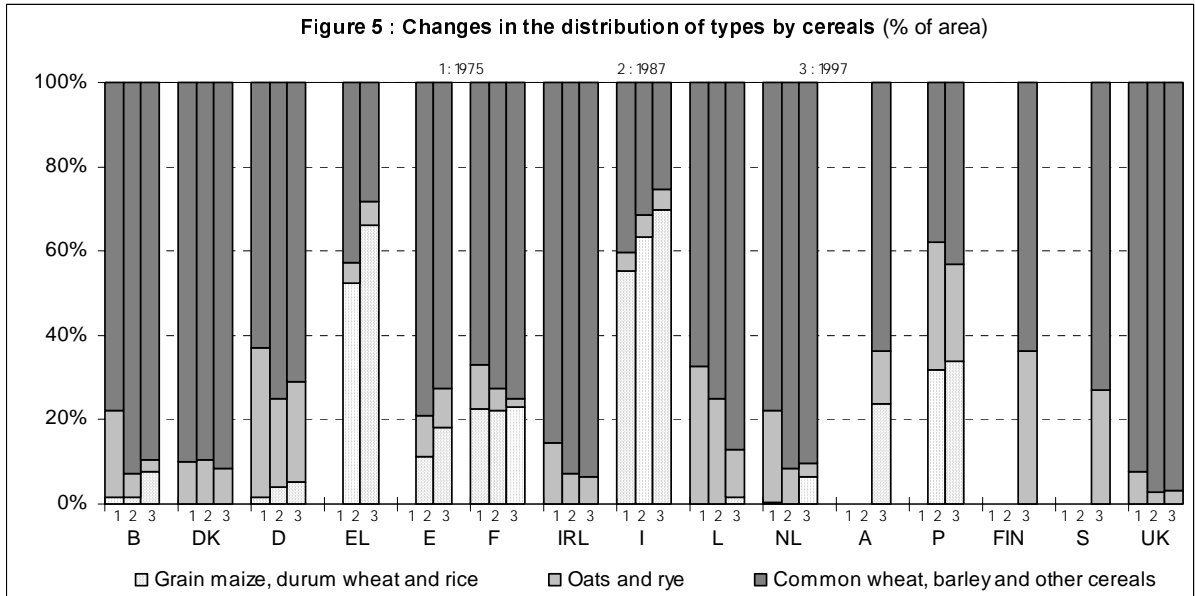
Europe-15	:	:	:	:	:	:	:	:	:	36389	38807
Europe-12	:	:	:	:	:	:	35428	33372	32166	33491	35568
Europe-9	:	:	25761	26864	25850	25597	24636	23862	23996	24671	26360
Belgium	503	461	398	395	372	340	350	331	309	306	301
Denmark	:	1743	1741	1850	1698	1601	1499	1563	1438	1447	1555
Germany	4783	5131	5156	5223	5020	4869	4688	4397	6207	6499	6858
Greece	:	:	:	:	1302	1340	1293	1305	1166	1109	1176
Spain	:	:	:	:	:	:	8588	7342	6320	7053	7398
France	8999	9201	9460	9654	9043	9311	8886	8881	8448	8255	9240
Ireland	:	:	324	414	348	340	297	301	274	263	294
Italy	5055	4836	4674	5178	5178	4908	4775	4469	4063	4217	4371
Luxembourg	47	45	43	40	31	34	34	34	30	29	29
Netherlands	451	360	244	238	206	184	176	182	183	194	202
Austria	:	:	:	:	:	:	:	:	:	809	854
Portugal	:	:	:	:	:	:	911	862	683	658	634
Finland	:	:	:	:	:	:	:	:	:	990	1117
Sweden	:	:	:	:	:	:	:	:	:	1100	1269
United Kingdom	:	:	3721	3871	3955	4010	3932	3704	3043	3462	3509



Arable land (D)

Cereals (D/01 – D/08)

	1970/71	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Less than 5 ha with cereals (1000 holdings)										
Europe-15	:	:	:	:	:	:	:	:	1 890.3	1 704.6
Europe-12	:	:	:	:	:	2 890.9	2 397.9	1 920.6	1 773.8	1 604.9
Europe-9	:	2 400.2	2 080.0	1 915.0	1 732.4	1 618.8	1 387.1	1 114.1	1 077.6	953.2
Belgium	76.1	52.1	41.1	32.9	29.6	27.5	23.3	18.3	16.8	14.7
Denmark	35.3	28.8	21.7	10.7	9.5	9.0	7.2	5.7	5.4	4.5
Germany	570.2	441.9	375.2	314.0	292.4	266.8	210.5	179.1	154.7	134.3
Greece	:	:	:	381.7	354.7	361.7	276.8	282.4	234.6	240.0
Spain	:	:	:	:	:	531.4	398.7	270.9	237.7	212.8
France	603.0	455.2	385.4	330.7	293.1	256.0	209.1	153.2	132.6	113.7
Ireland	:	83.2	54.2	36.7	34.7	25.6	11.7	8.7	7.3	6.7
Italy	1 410.4	1 270.3	1 156.6	1 156.6	1 042.6	1 005.2	901.4	729.0	741.6	661.3
Luxembourg	2.5	1.8	1.1	1.0	0.8	0.7	0.6	0.4	0.4	0.4
Netherlands	53.5	25.9	15.6	10.4	9.4	10.1	9.1	7.8	8.2	8.0
Austria	:	:	:	:	:	:	:	:	73.8	65.7
Portugal	:	:	:	:	:	379.0	335.4	253.2	223.8	198.9
Finland	:	:	:	:	:	:	:	:	26.3	19.5
Sweden	:	:	:	:	:	:	:	:	16.5	14.5
United Kingdom	:	41.0	29.2	21.9	20.4	18.0	14.2	11.9	10.6	9.7
From 5 to less than 20 ha with cereals (1000 holdings)										
Europe-15	:	:	:	:	:	:	:	:	854.4	812.1
Europe-12	:	:	:	:	:	1 006.2	884.8	801.6	753.2	716.7
Europe-9	:	904.8	861.2	780.5	766.4	748.9	659.9	616.0	572.3	538.7
Belgium	25.3	22.2	20.4	17.5	15.5	15.6	14.3	13.9	13.9	12.5
Denmark	79.4	71.0	62.5	53.3	50.6	46.7	41.6	36.7	32.4	27.8
Germany	288.4	269.5	252.8	232.2	221.1	211.8	181.4	170.3	156.6	139.6
Greece	:	:	:	61.3	66.6	62.7	68.5	58.9	56.3	59.7
Spain	:	:	:	:	:	176.3	140.2	112.5	111.7	107.3
France	342.4	299.9	279.2	241.7	245.3	239.4	215.6	191.5	170.2	148.6
Ireland	:	13.2	14.5	11.4	11.3	10.1	7.5	7.7	7.5	7.8
Italy	181.9	173.1	183.7	183.7	183.3	187.7	164.5	161.2	157.5	168.8
Luxembourg	3.4	3.1	2.5	2.0	2.0	1.9	1.7	1.4	1.3	1.2
Netherlands	16.9	11.6	10.8	9.2	8.2	8.4	8.9	9.1	9.6	9.6
Austria	:	:	:	:	:	:	:	:	38.6	34.9
Portugal	:	:	:	:	:	18.2	16.2	14.2	12.9	11.0
Finland	:	:	:	:	:	:	:	:	38.5	37.7
Sweden	:	:	:	:	:	:	:	:	24.1	22.8
United Kingdom	:	41.2	34.9	29.5	29.2	27.3	24.5	24.2	23.5	22.8
20 ha or more with cereals (1000 holdings)										
Europe-15	:	:	:	:	:	:	:	:	446.0	478.5
Europe-12	:	:	:	:	:	425.2	417.3	394.4	405.5	430.8
Europe-9	:	273.1	308.6	304.2	308.3	299.8	311.3	297.8	302.5	324.5
Belgium	3.0	2.9	3.5	3.9	3.6	3.9	3.9	3.6	3.5	3.6
Denmark	22.1	24.0	28.5	27.2	25.7	24.2	26.1	24.0	23.5	24.2
Germany	37.5	46.5	53.5	55.5	55.1	54.3	61.6	62.1	66.4	74.3
Greece	:	:	:	6.6	7.1	6.0	6.6	6.8	7.1	7.4
Spain	:	:	:	:	:	113.8	93.7	85.0	91.1	94.1
France	106.5	120.4	128.5	124.2	130.9	129.9	132.3	129.0	123.8	136.4
Ireland	:	2.7	4.8	4.2	4.0	3.6	4.0	3.5	3.3	3.6
Italy	29.6	31.2	42.2	42.2	41.2	36.7	38.4	34.7	39.1	39.7
Luxembourg	:	0.3	0.4	0.3	0.4	0.4	0.5	0.4	0.4	0.5
Netherlands	2.8	:	2.4	2.3	2.0	1.8	2.1	2.0	2.1	2.2
Austria	:	:	:	:	:	:	:	:	8.1	10.3
Portugal	:	:	:	:	:	5.6	5.8	4.8	4.9	4.8
Finland	:	:	:	:	:	:	:	:	15.4	18.2
Sweden	:	:	:	:	:	:	:	:	17.0	19.1
United Kingdom	:	45.1	44.8	44.5	45.3	44.9	42.6	38.6	40.5	40.0



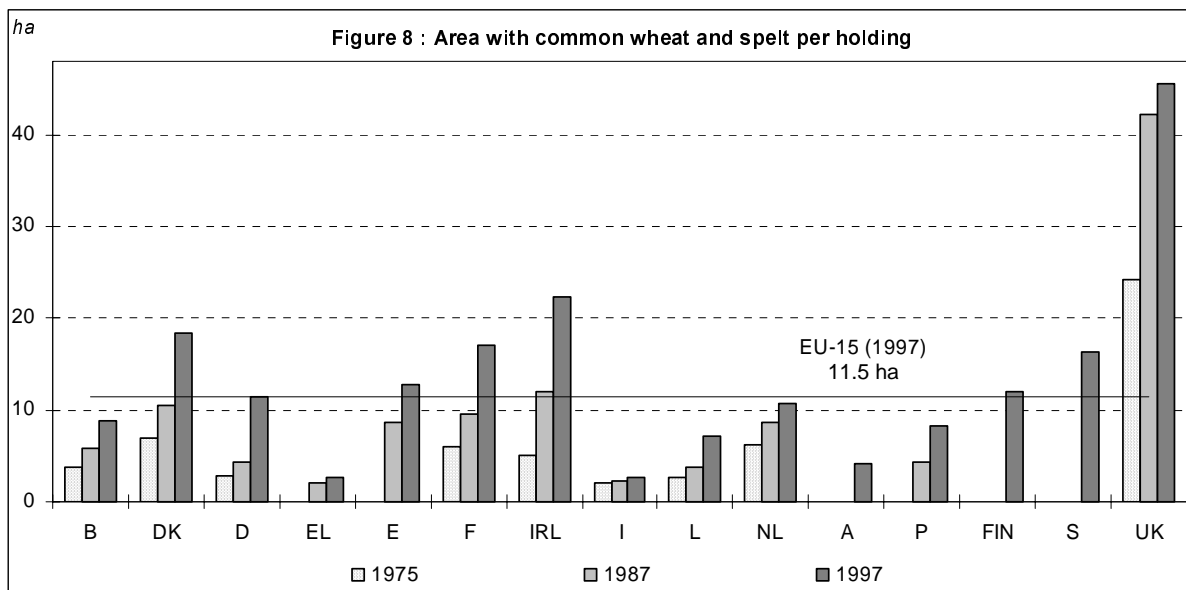
Arable land (D)

Cereals (D/01 – D/08)

Common wheat and spelt (D/01)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	1356.2	1223.8
Europe-12	:	:	:	:	1908.7	1577.2	1328.3	1264.4	1133.0
Europe-9	2064.4	1754.2	1649.9	1516.8	1442.1	1212.8	1038.6	1009.3	901.2
Belgium	47.2	42.9	38.3	34.3	33.0	31.1	26.6	25.7	23.9
Denmark	14.7	12.3	23.6	36.1	37.7	40.9	44.9	39.9	37.2
Germany	555.7	503.2	443.6	413.9	386.6	314.9	280.2	260.0	236.6
Greece	:	:	256.9	206.8	175.0	106.9	119.9	94.9	86.0
Spain	:	:	:	:	231.2	203.4	133.6	129.4	120.3
France	582.9	557.9	507.0	478.5	458.2	411.4	325.3	308.7	287.2
Ireland	8.3	5.7	5.9	6.0	4.0	4.6	4.3	3.4	4.0
Italy	791.9	571.1	571.1	486.4	460.5	346.8	299.0	310.3	253.6
Luxembourg	3.3	2.7	2.0	1.9	2.0	1.9	1.5	1.4	1.4
Netherlands	17.1	16.8	15.3	13.4	12.9	14.4	12.2	13.5	12.8
Austria	:	:	:	:	:	:	:	62.3	59.3
Portugal	:	:	:	:	60.3	54.1	36.2	30.9	25.4
Finland	:	:	:	:	:	:	:	11.1	10.3
Sweden	:	:	:	:	:	:	:	18.4	21.1
United Kingdom	43.3	41.7	43.0	46.2	47.2	47.0	44.7	46.5	44.6

	Area (1000 ha)								
Europe-15	:	:	:	:	:	:	:	13565	14098
Europe-12	:	:	:	:	12451	13256	11882	12971	13384
Europe-9	8175	8801	9804	9727	9828	10785	10108	10968	11415
Belgium	180	189	196	187	193	211	202	207	209
Denmark	103	114	242	339	398	444	619	607	685
Germany	1519	1623	1644	1618	1672	2435	2379	2567	2705
Greece	:	:	593	440	363	258	294	248	221
Spain	:	:	:	:	1998	1927	1284	1539	1539
France	3533	4023	4541	4413	4408	4633	4209	4526	4886
Ireland	42	52	55	71	48	86	77	68	89
Italy	1636	1279	1279	1064	1000	786	720	772	660
Luxembourg	9	9	6	6	8	8	8	9	10
Netherlands	107	141	148	128	111	133	118	135	138
Austria	:	:	:	:	:	:	:	237	246
Portugal	:	:	:	:	262	286	196	215	209
Finland	:	:	:	:	:	:	:	99	124
Sweden	:	:	:	:	:	:	:	259	344
United Kingdom	1046	1371	1693	1900	1992	2050	1775	2076	2033



Cereals (D/01 – D/08)

Durum wheat (D/02)

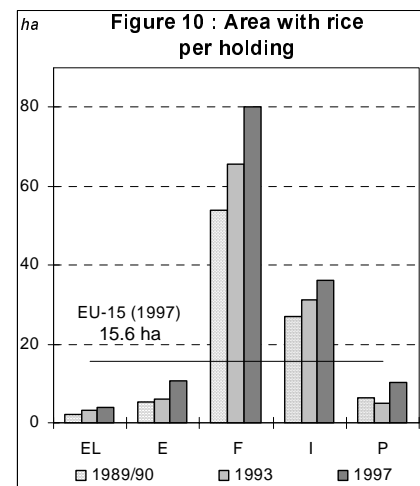
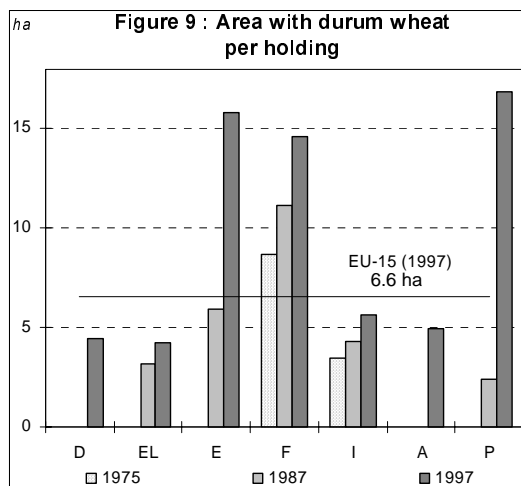
	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-15	:	:	:	:	:	:	:	537,9	513,7
Europe-12	:	:	:	:	# 696,7	645,0	532,5	533,3	511,2
Europe-9	510,8	474,6	474,5	459,8	# 476,4	441,9	342,4	346,5	335,5
Germany	0,0	0,0	0,0	0,0	:	3,2	2,4	1,4	2,1
Greece	:	:	90,7	112,6	136,0	161,4	137,1	129,9	127,7
Spain	:	:	:	:	72,5	37,9	51,9	55,7	46,7
France	33,3	13,9	13,9	20,9	27,5	30,0	19,9	18,3	19,2
Italy	477,5	460,7	460,7	438,9	448,9	408,8	320,2	326,8	314,2
Austria	:	:	:	:	:	:	:	4,6	2,5
Portugal	:	:	:	:	11,7	3,8	1,1	1,1	1,4

Area (1000 ha)

Europe-15	:	:	:	:	:	:	:	3137	3385
Europe-12	:	:	:	:	# 3142	3176	2929	3118	3372
Europe-9	1945	2010	2012	2043	# 2255	2252	1719	1818	2072
Germany	0	0	0	0	:	16	9	7	9
Greece	:	:	251	379	429	614	477	508	539
Spain	:	:	:	0	430	287	722	773	739
France	288	107	109	181	306	411	225	239	282
Italy	1657	1903	1903	1861	1948	1825	1485	1572	1781
Austria	:	:	:	:	:	:	:	19	12
Portugal	:	:	:	:	28	23	12	19	23



Rice (D/07)

Number of holdings (1000 holdings)

Europe-12/15	:	:	:	:	# 31,2	# 29,6	# 23,3	# 24,1	# 26,2
Europe-9	11,9	9,6	9,6	9,6	# 8,4	# 7,9	# 7,8	# 7,8	# 7,0
Greece	:	:	7,9	6,1	6,1	6,5	6,0	7,1	8,4
Spain	:	:	:	:	9,5	9,6	6,5	6,5	8,4
France	0,2	0,1	0,1	0,2	0,5	0,3	0,4	0,4	0,3
Italy	11,7	9,5	9,5	9,4	7,9	7,7	7,4	7,5	6,7
Portugal	:	:	:	:	7,2	5,5	3,0	2,8	2,5

Area (1000 ha)

Europe-12/15	:	:	:	:	# 301	# 321	# 328	# 369	# 410
Europe-9	182	180	180	191	# 179	# 221	# 255	# 270	# 265
Greece	:	:	18	19	19	14	19	28	32
Spain	:	:	:	:	70	52	39	50	88
France	11	4	4	8	10	15	23	28	25
Italy	172	176	176	184	168	206	232	242	240
Portugal	:	:	:	:	33	34	15	21	25

Arable land (D)

Cereals (D/01 – D/08)

Rye (D/03)

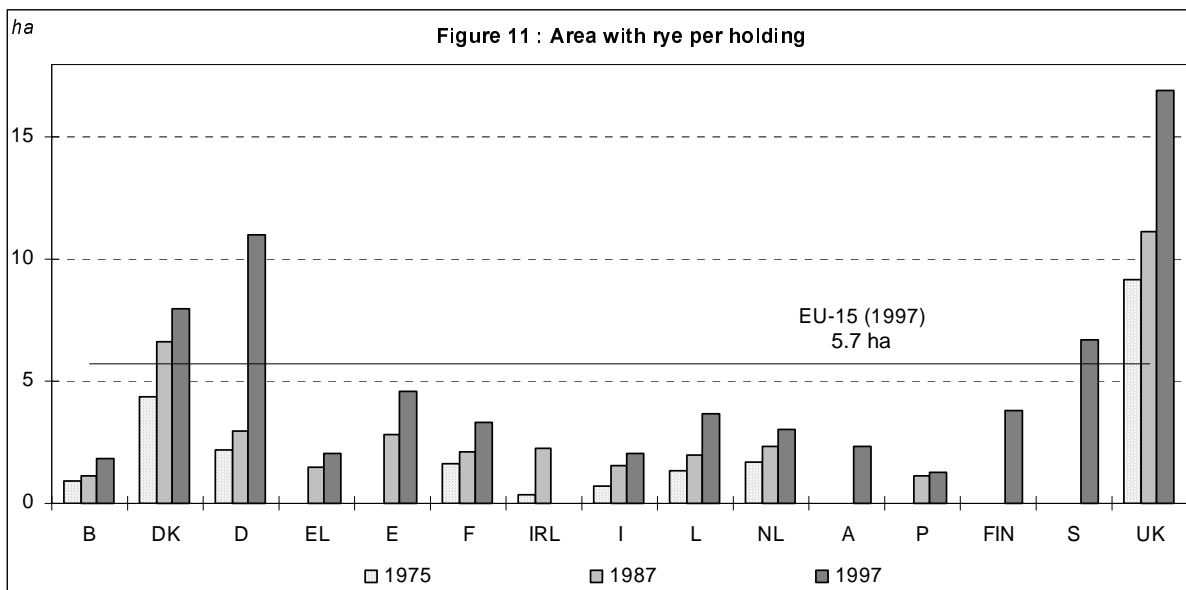
	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-15	:	:	:	:	:	:	:	290.6	239.0
Europe-12	:	:	:	:	462.9	335.0	262.4	244.3	202.0
Europe-9	409.2	360.8	265.9	243.2	220.0	164.7	132.8	131.2	109.0
Belgium	9.7	11.2	5.8	4.8	3.6	2.4	1.6	1.3	0.9
Denmark	11.0	13.0	12.0	19.4	20.3	15.0	12.2	12.9	11.1
Germany	288.6	241.5	174.8	160.3	143.4	112.6	95.2	93.4	77.3
Greece	:	:	7.1	7.6	13.6	18.3	10.8	10.3	8.3
Spain	:	:	:	:	122.2	58.4	46.0	40.5	34.0
France	66.3	71.8	52.9	44.4	38.6	23.3	16.2	14.0	12.4
Ireland	0.8	0.8	1.3	0.5	0.2	-	-	:	:
Italy	21.0	15.0	15.0	10.6	10.2	7.5	4.7	6.5	5.0
Luxembourg	0.4	0.8	0.5	0.5	0.5	0.3	0.2	0.1	0.1
Netherlands	10.8	6.0	3.0	2.1	2.5	3.1	2.4	2.4	1.7
Austria	:	:	:	:	:	:	:	33.3	26.1
Portugal	:	:	:	:	107.2	93.7	72.8	62.3	50.6
Finland	:	:	:	:	:	:	:	7.5	6.5
Sweden	:	:	:	:	:	:	:	5.5	4.4
United Kingdom	0.6	0.7	0.6	0.7	0.6	0.6	0.4	0.6	0.6

Area (1000 ha)

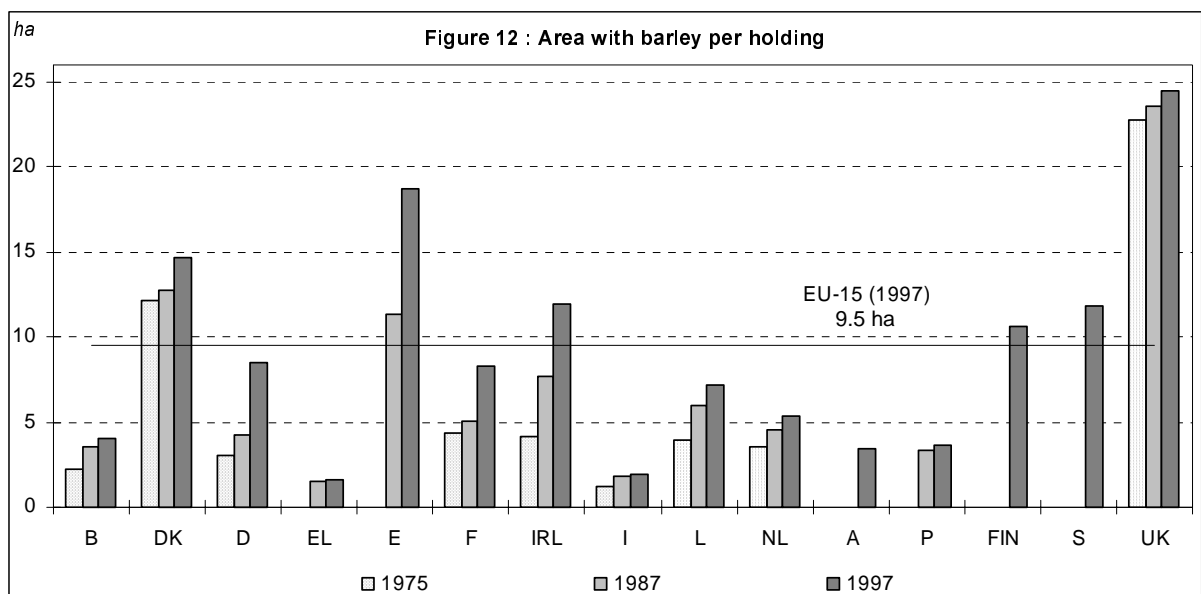
Europe-15	:	:	:	:	:	:	:	1440	1361
Europe-12	:	:	:	:	1152	1202	1073	1303	1246
Europe-9	842	839	669	683	673	911	816	1034	1010
Belgium	9	12	6	5	4	3	2	3	2
Denmark	48	70	77	126	136	100	78	96	88
Germany	636	582	453	437	421	719	669	864	853
Greece	:	:	6	8	20	35	17	15	17
Spain	:	:	:	:	341	150	149	176	156
France	109	135	99	84	82	58	46	42	41
Ireland	0	0	1	0	0	-	-	:	:
Italy	15	20	20	18	16	13	8	11	10
Luxembourg	1	1	1	1	1	1	0	0	1
Netherlands	18	12	7	5	6	9	7	8	5
Austria	:	:	:	:	:	:	:	77	60
Portugal	:	:	:	:	118	106	90	77	64
Finland	:	:	:	:	:	:	:	21	25
Sweden	:	:	:	:	:	:	:	40	29
United Kingdom	6	7	7	8	7	9	6	10	9



Cereals (D/01 – D/08)

Barley (D/04)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	1338.8	1265.9
Europe-12	:	:	:	:	1846.1	1495.9	1283.1	1153.0	1093.3
Europe-9	1751.2	1637.4	1401.8	1367.5	1287.5	1084.1	955.0	859.6	818.6
Belgium	54.6	52.0	42.0	35.3	34.3	25.9	18.3	15.0	12.4
Denmark	120.3	110.2	88.3	80.9	74.3	70.5	59.4	54.9	50.3
Germany	573.8	541.8	493.0	465.2	436.1	356.5	317.2	286.4	265.7
Greece	:	:	149.6	142.6	120.4	81.8	83.4	66.4	65.3
Spain	:	:	:	:	416.5	312.8	233.3	217.5	202.4
France	624.1	549.0	426.3	419.0	369.8	306.9	253.2	208.3	203.7
Ireland	56.9	49.8	36.7	36.4	29.6	18.9	16.8	15.4	15.1
Italy	187.9	219.2	219.2	236.6	252.1	228.1	222.0	214.0	206.4
Luxembourg	4.7	3.6	3.0	3.0	2.8	2.6	2.1	1.9	1.8
Netherlands	23.5	16.0	9.2	8.8	11.1	8.8	8.5	7.6	7.8
Austria	:	:	:	:	:	:	:	84.4	76.9
Portugal	:	:	:	:	21.8	17.1	11.4	9.5	7.0
Finland	:	:	:	:	:	:	:	58.3	54.8
Sweden	:	:	:	:	:	:	:	43.1	40.8
United Kingdom	105.4	95.7	84.0	82.2	77.5	66.0	57.6	56.1	55.3
Area (1000 ha)									
Europe-15	:	:	:	:	:	:	:	11119	11985
Europe-12	:	:	:	:	12356	11828	9958	9915	10655
Europe-9	8972	9656	8398	8000	7366	7593	6370	6107	6738
Belgium	122	154	138	118	122	92	66	53	50
Denmark	1462	1622	1347	1094	943	990	709	714	739
Germany	1716	1985	2025	1944	1841	2533	2195	2103	2271
Greece	:	:	245	278	185	140	130	104	104
Spain	:	:	:	:	4732	4031	3402	3660	3789
France	2716	2757	2046	2135	1879	1714	1595	1362	1683
Ireland	235	336	270	246	227	193	173	172	181
Italy	225	378	378	446	459	491	415	404	402
Luxembourg	19	19	16	17	17	17	14	13	13
Netherlands	83	63	37	39	51	37	40	36	42
Austria	:	:	:	:	:	:	:	229	263
Portugal	:	:	:	:	73	64	55	42	25
Finland	:	:	:	:	:	:	:	521	584
Sweden	:	:	:	:	:	:	:	454	483
United Kingdom	2395	2343	2140	1963	1827	1526	1163	1251	1357



Arable land (D)

Cereals (D/01 – D/08)

Oats (D/05)

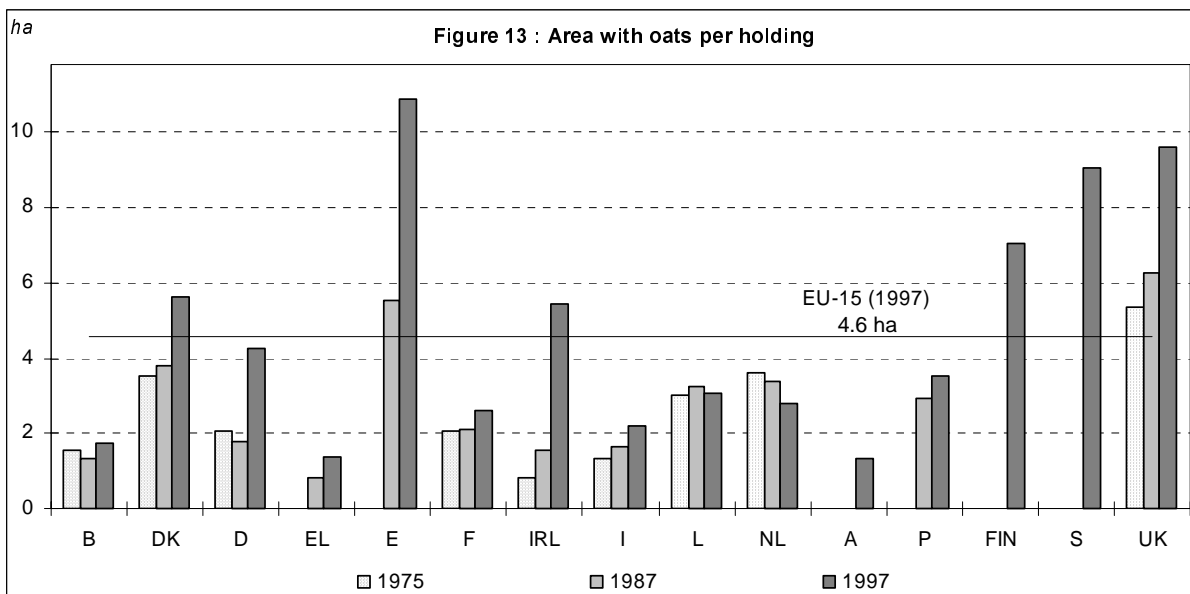
	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-15	:	:	:	:	:	:	:	638.5	595.9
Europe-12	:	:	:	:	886.6	657.5	566.0	511.1	471.2
Europe-9	1369.3	1066.5	868.9	805.6	693.2	498.1	432.7	387.9	361.5
Belgium	45.4	22.2	14.9	14.3	10.9	6.6	6.7	3.9	3.6
Denmark	36.3	12.9	8.2	9.9	6.0	6.7	7.3	6.7	7.7
Germany	584.6	474.8	393.9	360.5	314.2	235.9	218.2	198.5	187.1
Greece	:	:	51.0	46.1	49.7	48.1	42.3	38.1	36.6
Spain	:	:	:	:	89.9	68.4	54.2	52.5	49.7
France	426.9	331.3	248.1	237.5	179.9	110.5	77.8	62.1	50.9
Ireland	58.9	30.4	20.2	17.7	13.3	5.1	3.9	3.5	3.4
Italy	152.4	158.7	158.7	140.3	147.8	115.3	104.4	99.4	96.8
Luxembourg	4.2	3.2	2.4	2.6	2.3	2.2	1.4	1.1	0.9
Netherlands	9.5	4.9	3.3	3.0	2.7	1.2	1.5	1.0	0.7
Austria	:	:	:	:	:	:	:	35.4	35.5
Portugal	:	:	:	:	53.8	42.9	36.9	32.5	23.4
Finland	:	:	:	:	:	:	:	57.6	54.4
Sweden	:	:	:	:	:	:	:	34.4	34.8
United Kingdom	51.1	28.1	19.1	19.8	16.1	14.7	11.5	11.8	10.4

Area (1000 ha)

Europe-15	:	:	:	:	:	:	:	2458	2729
Europe-12	:	:	:	:	2053	1810	1768	1794	1983
Europe-9	2827	2130	1698	1718	1353	1186	1152	1156	1308
Belgium	70	28	21	21	15	9	11	6	6
Denmark	128	44	32	42	23	29	31	31	43
Germany	1192	918	728	690	558	568	624	639	793
Greece	:	:	38	37	42	55	42	49	51
Spain	:	:	:	:	500	462	468	501	542
France	870	686	519	554	378	216	170	141	132
Ireland	47	26	22	23	21	21	19	18	19
Italy	201	246	246	233	241	227	197	200	210
Luxembourg	13	11	8	10	7	7	4	3	3
Netherlands	34	21	14	11	9	3	5	3	2
Austria	:	:	:	:	:	:	:	41	47
Portugal	:	:	:	:	158	108	105	88	82
Finland	:	:	:	:	:	:	:	348	383
Sweden	:	:	:	:	:	:	:	275	315
United Kingdom	273	151	108	134	101	106	90	115	100



Cereals (D/01 – D/08)

Grain maize (D/06)

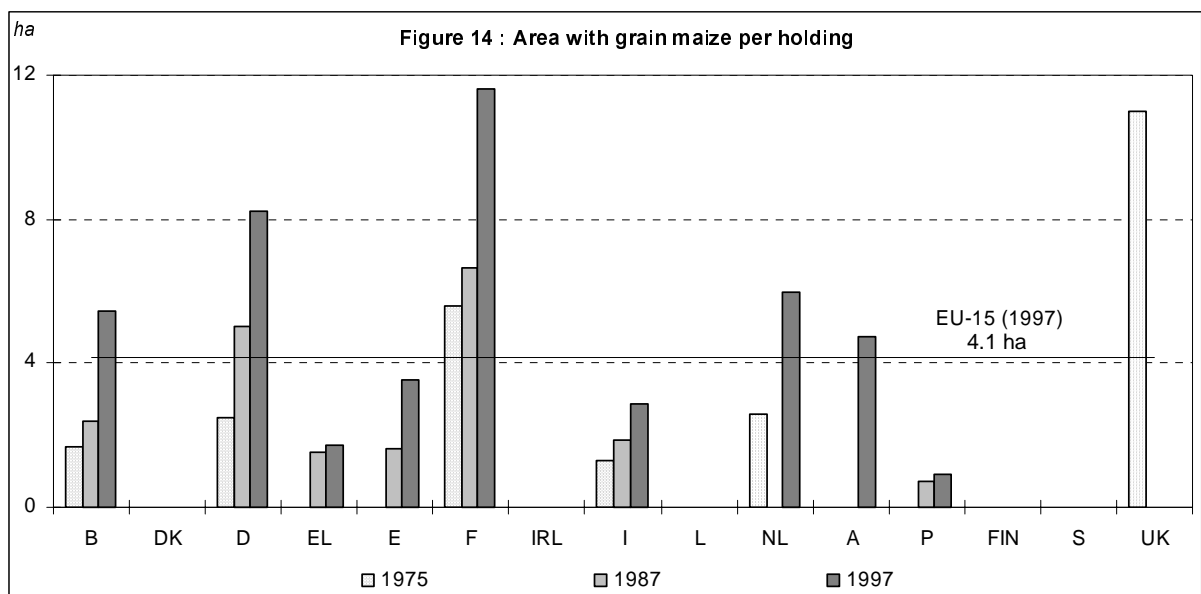
	1970/71	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-15	:	:	:	:	:	:	:	:	1063.1	1045.3
Europe-12	:	:	:	:	:	1530.3	1317.4	1130.8	1020.1	1005.2
Europe-9	1070.3	946.6	920.4	882.4	819.5	769.8	698.3	651.9	592.0	564.1
Belgium	2.1	3.8	3.5	2.5	3.1	2.5	2.5	4.4	5.8	4.3
Denmark	:	0.0	0.0	0.0	:	0.0	0.0	0.0	0.0	0.0
Germany	56.3	37.6	35.8	37.9	37.2	39.4	45.5	49.1	45.1	44.5
Greece	:	:	:	122.0	131.5	153.0	106.7	115.9	97.9	120.0
Spain	:	:	:	:	:	288.2	223.1	144.0	135.3	142.8
France	352.1	328.8	300.4	261.4	258.9	247.4	190.2	201.2	159.4	157.9
Ireland	:	0.0	0.0	0.0	:	:	0.0	0.0	:	:
Italy	659.4	575.8	580.6	580.6	520.2	480.5	460.2	395.2	380.1	355.2
Luxembourg	0.0	0.0	0.0	0.0	:	:	0.0	0.0	0.0	0.1
Netherlands	0.4	0.5	0.2	0.1	0.1	0.0	0.0	2.0	1.7	2.1
Austria	:	:	:	:	:	:	:	:	43.0	40.1
Portugal	:	:	:	:	:	319.3	289.4	219.0	195.0	178.3
Finland	:	:	:	:	:	:	:	:	0.0	0.0
Sweden	:	:	:	:	:	:	:	:	0.0	0.0
United Kingdom	:	0.1	0.0	0.0	:	0.0	0.0	0.0	0.0	0.0

Area (1000 ha)

Europe-15	:	:	:	:	:	:	:	:	3706	4328
Europe-12	:	:	:	:	:	3681	3468	3747	3532	4138
Europe-9	2241	2687	3104	2952	3061	2752	2690	3159	2905	3257
Belgium	2	6	6	5	7	6	7	18	26	24
Denmark	:	0	0	0	:	0	0	0	0	0
Germany	114	93	115	170	181	197	283	331	319	367
Greece	:	:	:	150	179	232	186	187	154	206
Spain	:	:	:	:	:	468	389	225	315	508
France	1442	1832	1846	1640	1804	1645	1524	1862	1603	1834
Ireland	:	0	0	0	:	:	0	0	:	:
Italy	683	754	1137	1137	1068	905	876	936	947	1019
Luxembourg	0	0	0	0	:	:	0	0	0	0
Netherlands	1	1	1	0	0	0	0	11	9	13
Austria	:	:	:	:	:	:	:	:	173	190
Portugal	:	:	:	:	:	228	204	176	159	166
Finland	:	:	:	:	:	:	:	:	0	0
Sweden	:	:	:	:	:	:	:	:	0	0
United Kingdom	:	1	0	0	:	0	0	0	0	0



Arable land (D)

Cereals (D/01 – D/08)

Other cereals (D/08)

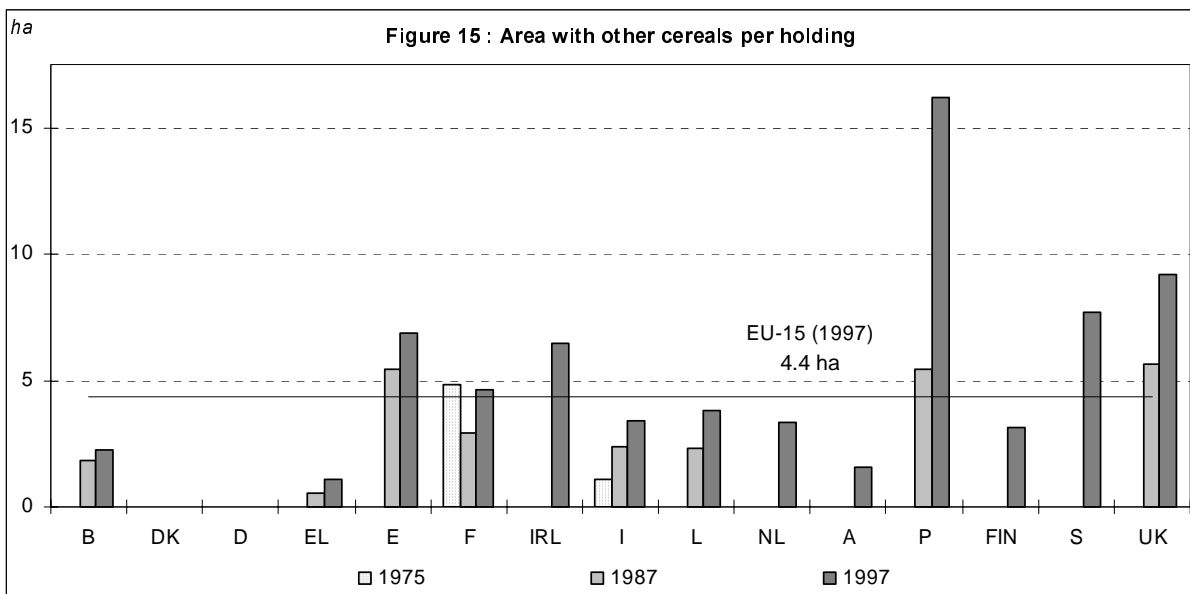
	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-15	:	:	:	:	:	:	:	149.0	149.3
Europe-12	:	:	:	:	96.9	131.7	118.7	116.4	113.6
Europe-9	34.6	37.4	44.8	64.1	82.6	120.5	110.8	106.4	99.8
Belgium	:	2.3	2.0	1.4	5.3	5.0	4.9	4.9	4.4
Denmark	:	0.0	0.0	:	0.0	0.0	0.0	0.0	0.0
Germany	0.0	0.0	0.0	:	:	:	:	:	:
Greece	:	:	1.2	1.0	3.2	1.7	1.2	2.3	5.7
Spain	:	:	:	:	9.2	6.9	4.1	5.4	5.6
France	20.9	17.7	24.1	47.4	60.6	96.6	84.1	79.2	77.4
Ireland	:	0.0	0.0	:	:	0.3	0.8	0.7	0.9
Italy	13.7	17.3	17.3	13.7	15.5	16.8	18.3	18.7	14.3
Luxembourg	:	0.01	0.01	0.26	0.39	0.54	0.89	0.88	0.8
Netherlands	:	0.1	0.0	0.1	0.0	0.0	0.7	0.8	0.9
Austria	:	:	:	:	:	:	:	22.2	22.5
Portugal	:	:	:	:	1.8	2.6	2.6	2.5	2.4
Finland	:	:	:	:	:	:	:	0.2	0.7
Sweden	:	:	:	:	:	:	:	10.2	12.5
United Kingdom	:	0.0	1.4	1.2	0.9	1.3	1.1	1.1	1.1

Area (1000 ha)

Europe-15	:	:	:	:	:	:	:	595	654
Europe-12	:	:	:	:	293	465	482	489	520
Europe-9	116	143	138	173	231	380	416	413	437
Belgium	:	6	5	2	10	9	10	11	10
Denmark	:	0	0	:	0	0	0	0	0
Germany	0	0	0	:	:	:	:	:	:
Greece	:	0	1	1	2	2	1	2	6
Spain	:	:	:	:	50	45	30	37	39
France	101	97	86	132	178	310	319	314	356
Ireland	:	0	0	:	:	2	5	5	6
Italy	15	40	40	33	37	46	69	69	48
Luxembourg	:	0	0	1	1	1	3	3	3
Netherlands	:	0	0	0	0	0	2	3	3
Austria	:	:	:	:	:	:	:	33	35
Portugal	:	:	:	:	:	37	34	36	39
Finland	:	:	:	:	:	:	:	0	2
Sweden	:	:	:	:	:	:	:	73	97
United Kingdom	:	0	8	6	5	12	9	9	10



Arable land (D) Pulses (D/09)



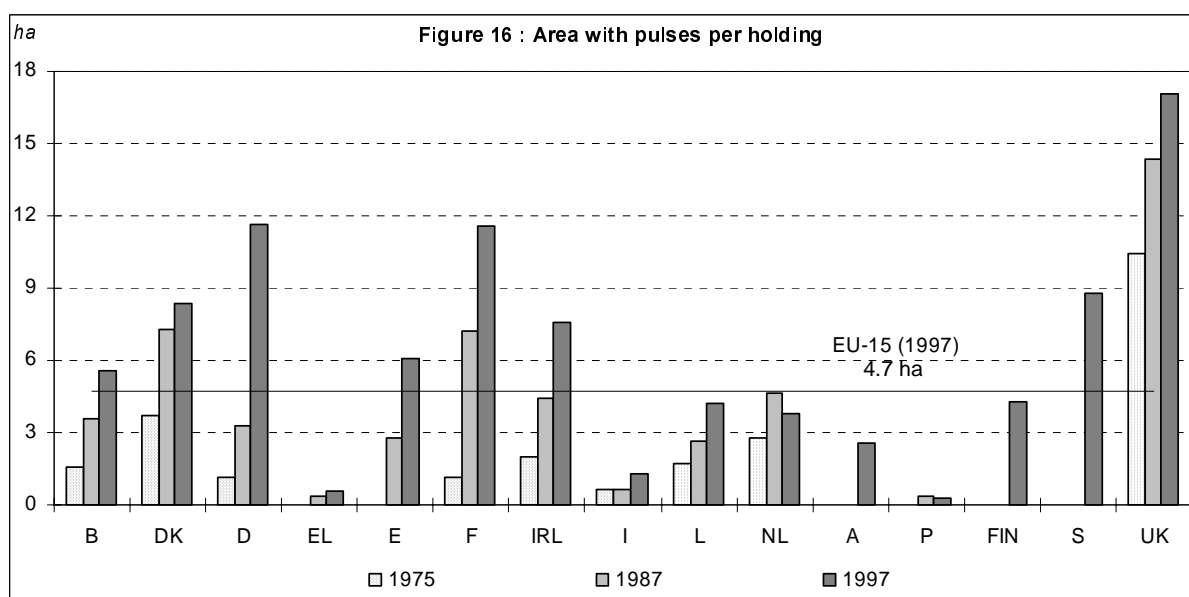
1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-15	:	:	:	:	:	:	380.6	360.0
Europe-12	:	:	:	:	614.3	536.8	409.9	362.0
Europe-9	331.9	175.2	181.4	178.2	219.7	181.5	175.2	134.1
Belgium	2.9	1.1	0.7	0.6	1.6	1.0	1.3	0.7
Denmark	1.1	0.7	4.0	19.3	27.8	18.0	14.1	9.8
Germany	24.8	10.6	7.8	15.2	33.0	13.8	12.7	13.3
Greece	:	:	81.8	53.7	42.4	44.9	38.0	31.4
Spain	:	:	:	:	95.6	86.1	57.6	75.6
France	75.2	39.5	44.9	46.6	69.0	85.3	70.4	57.1
Ireland	0.7	0.1	0.1	0.2	0.0	0.4	0.7	0.5
Italy	215.5	113.7	113.7	78.9	63.4	45.7	60.5	39.8
Luxembourg	0.14	0.05	0.04	0.05	0.11	0.17	0.19	0.13
Netherlands	4.3	3.0	3.6	6.2	10.4	4.5	1.7	1.1
Austria	:	:	:	:	:	:	:	13.9
Portugal	:	:	:	:	256.6	223.9	139.1	121.0
Finland	:	:	:	:	:	:	:	2.2
Sweden	:	:	:	:	:	:	:	2.4
United Kingdom	7.3	6.6	6.7	11.2	14.4	13.2	13.7	11.8

Area (1000 ha)

Europe-15	:	:	:	:	:	:	1540	1702
Europe-12	:	:	:	:	1481	1449	1450	1486
Europe-9	353	250	382	617	1112	1199	1284	1074
Belgium	5	2	1	1	6	4	7	3
Denmark	4	4	22	127	204	124	120	74
Germany	28	13	13	34	109	40	86	122
Greece	:	:	38	28	15	24	17	17
Spain	:	:	:	:	265	151	110	360
France	86	82	191	245	495	734	769	604
Ireland	1	0	0	0	0	3	6	4
Italy	141	62	62	46	43	59	44	44
Luxembourg	0	0	0	0	0	1	1	0
Netherlands	12	8	12	25	48	18	7	4
Austria	:	:	:	:	:	:	:	26
Portugal	:	:	:	:	90	75	39	35
Finland	:	:	:	:	:	:	:	7
Sweden	:	:	:	:	:	:	:	20
United Kingdom	76	79	80	137	207	217	245	219



Arable land (D)

Root crops (D/10 – D/12)

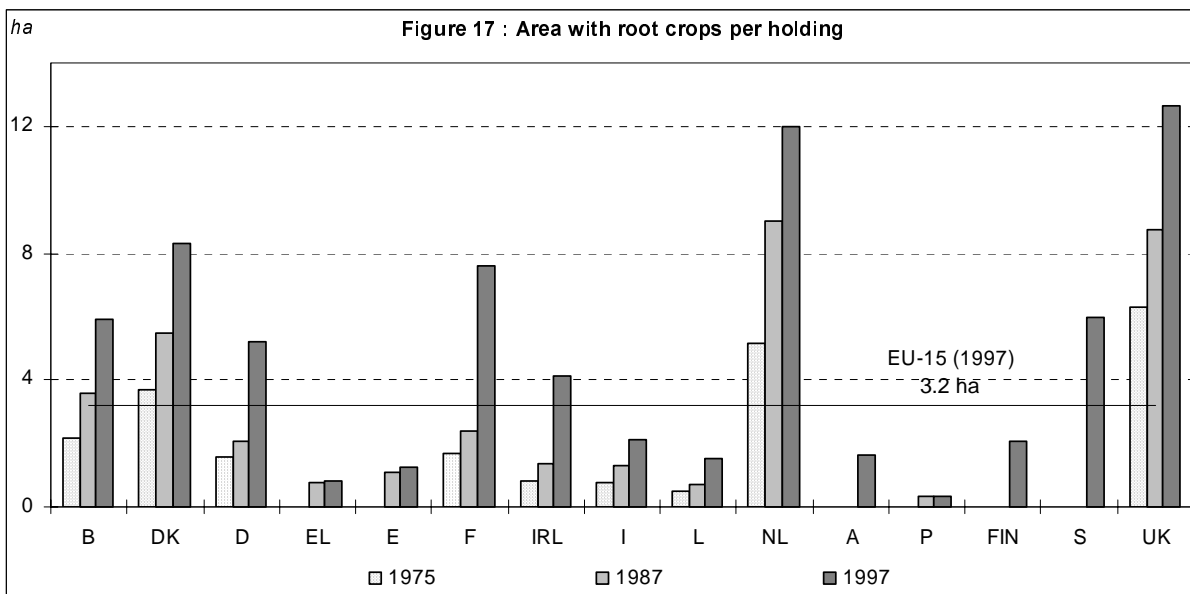
	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-15	:	:	:	:	:	:	:	1 253.7	1 115.4
Europe-12	:	:	:	:	1 908.3	1 596.0	1 283.5	1 150.7	1 018.6
Europe-9	2 448.5	1 857.5	1 538.5	1 322.2	1 143.8	865.2	678.9	614.6	528.1
Belgium	83.5	66.1	53.8	51.5	46.3	39.3	32.4	29.7	27.5
Denmark	83.0	62.8	49.7	44.5	38.4	34.5	26.1	21.7	17.7
Germany	661.1	531.0	421.3	378.4	326.8	230.7	211.9	182.9	158.5
Greece	:	:	108.8	83.7	80.4	74.0	91.2	68.8	79.8
Spain	:	:	:	:	297.6	334.5	250.3	230.8	211.6
France	766.4	591.0	455.8	393.1	311.3	172.3	121.0	102.2	88.1
Ireland	128.3	107.8	80.3	73.5	60.0	20.1	20.5	19.3	15.3
Italy	572.1	378.6	378.6	283.8	271.9	292.2	201.9	197.1	163.2
Luxembourg	3.46	2.39	1.71	1.73	1.49	1.24	0.84	0.74	0.7
Netherlands	56.6	41.6	35.3	35.1	33.0	30.3	26.9	25.5	24.6
Austria	:	:	:	:	:	:	:	51.2	46.4
Portugal	:	:	:	:	386.6	322.3	263.1	236.4	199.1
Finland	:	:	:	:	:	:	:	33.6	34.4
Sweden	:	:	:	:	:	:	:	18.3	16.1
United Kingdom	94.0	76.1	62.0	60.5	54.5	44.7	37.2	35.5	32.5

Area (1000 ha)

Europe-15	:	:	:	:	:	:	:	3708	3543
Europe-12	:	:	:	:	3513	3345	3424	3463	3300
Europe-9	4223	3623	3262	3211	3005	2914	2989	3024	2916
Belgium	182	170	159	174	165	168	158	164	163
Denmark	306	247	234	228	210	207	184	163	146
Germany	1030	844	737	727	668	658	871	854	823
Greece	:	:	66	79	63	55	60	63	64
Spain	:	:	:	:	325	274	289	295	259
France	1283	1065	893	849	746	719	662	686	672
Ireland	107	92	84	80	81	71	63	66	63
Italy	433	363	363	342	359	340	335	342	343
Luxembourg	2	1	1	1	1	1	1	1	1
Netherlands	291	292	289	302	298	309	295	297	295
Austria	:	:	:	:	:	:	:	81	76
Portugal	:	:	:	:	121	103	86	81	60
Finland	:	:	:	:	:	:	:	72	71
Sweden	:	:	:	:	:	:	:	93	96
United Kingdom	589	549	503	507	477	440	421	451	410



Root crops (D/10 – D/12)

Potatoes (D/10)

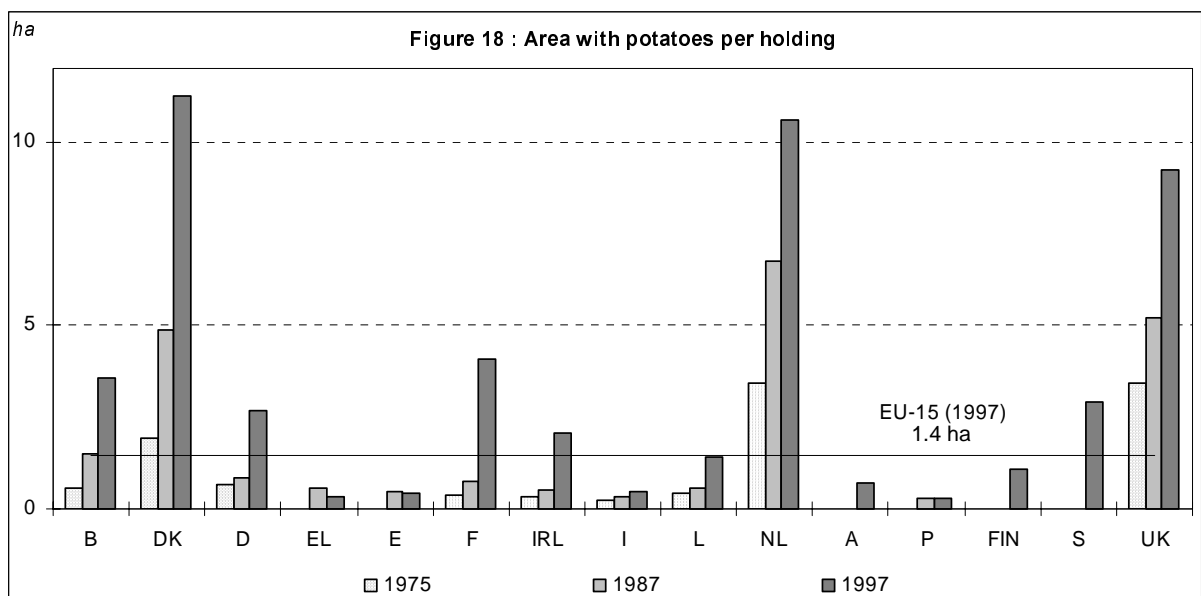
1966/67	1970/71	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-15	:	:	:	:	:	:	:	:	962.5	839.8
Europe-12	:	:	:	:	:	1 477.2	1 234.0	970.5	876.8	759.0
Europe-9	:	:	1 958.1	1 419.2	1 141.4	953.4	787.2	557.8	422.4	317.3
Belgium	:	95.4	64.4	49.7	37.1	35.2	30.3	24.5	19.0	16.2
Denmark	:	24.0	16.7	12.7	8.5	7.5	6.1	5.3	4.8	3.5
Germany	:	758.8	567.9	435.0	329.7	290.1	240.3	166.0	153.9	113.2
Greece	:	:	:	:	84.1	59.6	64.2	53.6	68.7	49.7
Spain	:	:	:	:	:	240.4	303.1	219.6	204.9	190.9
France	:	895.0	637.0	447.6	334.1	278.1	208.3	77.3	51.2	46.2
Ireland	:	:	121.9	97.6	72.4	65.7	51.8	12.4	13.9	13.2
Italy	:	485.3	444.0	289.2	289.2	208.9	189.9	221.9	138.6	135.0
Luxembourg	:	4.78	3.29	2.30	1.66	1.65	1.39	1.14	0.74	0.66
Netherlands	:	76.2	43.9	34.3	28.0	27.7	25.0	21.8	18.8	17.8
Austria	:	:	:	:	:	:	:	:	:	40.4
Portugal	:	:	:	:	:	385.5	319.5	259.9	234.1	194.6
Finland	:	:	:	:	:	:	:	:	31.0	32.5
Sweden	:	:	:	:	:	:	:	:	14.3	12.4
United Kingdom	:	82.9	59.0	50.8	40.6	38.5	34.1	27.6	21.6	19.9

Area (1000 ha)

Europe-15	:	:	:	:	:	:	:	:	1306	1217
Europe-12	:	:	:	:	:	1141	1108	1158	1208	1122
Europe-9	:	:	1166	1021	917	923	876	882	972	1016
Belgium	52	47	36	36	35	41	45	49	49	57
Denmark	:	38	32	32	30	30	30	33	47	42
Germany	682	490	363	273	222	217	204	223	311	317
Greece	:	:	:	:	30	42	35	21	21	25
Spain	:	:	:	:	:	:	112	109	86	94
France	408	311	225	204	173	180	158	147	148	162
Ireland	:	:	41	35	29	29	27	20	17	20
Italy	180	100	114	71	71	64	66	61	58	63
Luxembourg	3	2	1	1	1	1	1	1	1	1
Netherlands	130	157	151	166	163	169	168	179	176	179
Austria	:	:	:	:	:	:	:	:	:	27
Portugal	:	:	:	:	:	:	117	96	78	74
Finland	:	:	:	:	:	:	:	:	:	36
Sweden	:	:	:	:	:	:	:	:	:	35
United Kingdom	:	271	202	202	193	191	177	169	166	174



Arable land (D)

Root crops (D/10 – D/12)

Sugar beets (D/11)

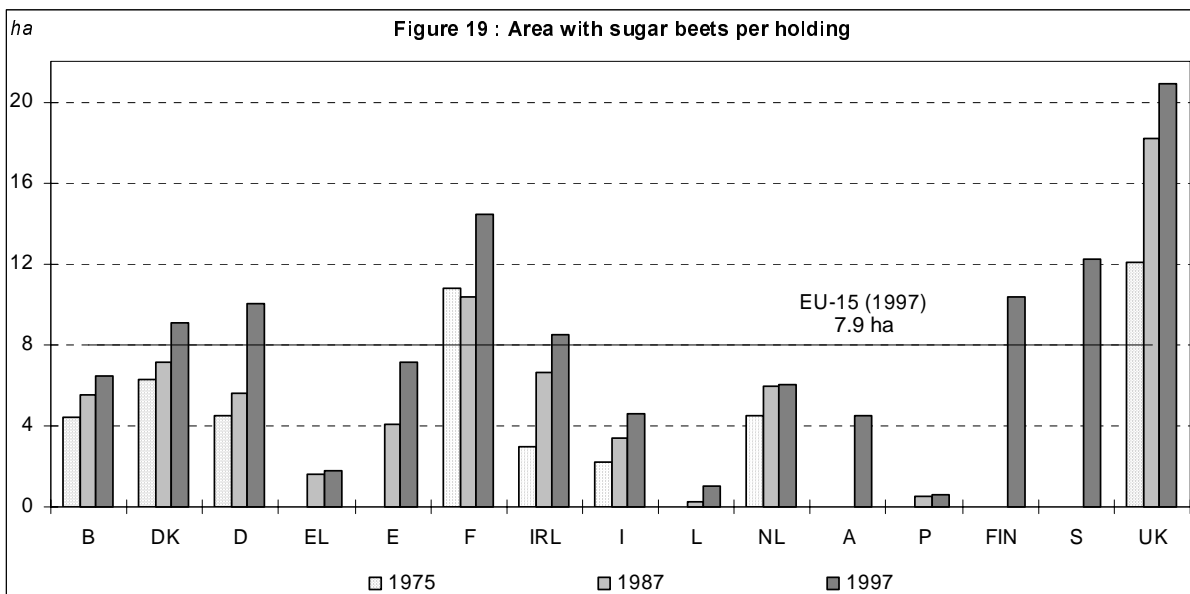
1966/67	1970/71	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-15	:	:	:	:	:	:	:	:	278.2	267.8
Europe-12	:	:	:	:	:	322.2	285.6	268.5	257.2	248.3
Europe-9	:	:	365.6	287.9	267.8	255.8	256.9	228.7	214.4	199.5
Belgium	:	:	26.7	22.3	19.8	19.8	19.1	17.9	16.5	15.4
Denmark	:	:	14.9	12.4	10.5	9.8	9.4	9.0	8.4	7.9
Germany	:	:	93.6	80.4	71.7	69.4	67.0	57.8	57.0	52.9
Greece	:	:	:	:	26.2	23.5	16.9	21.2	23.6	21.0
Spain	:	:	:	:	:	47.3	35.2	29.8	28.0	23.8
France	:	:	54.9	49.3	46.6	44.6	43.0	38.3	35.2	33.9
Ireland	:	:	11.3	7.4	7.2	6.2	5.3	4.0	4.0	4.2
Italy	:	:	116.9	79.5	79.5	73.7	80.2	69.5	63.0	62.8
Luxembourg	:	:	0.00	0.02	0.01	0.03	0.02	0.01	0.01	0.02
Netherlands	:	:	30.2	22.7	20.6	20.7	21.6	21.0	19.8	19.2
Austria	:	:	:	:	:	:	:	:	:	11.8
Portugal	:	:	:	:	:	1.1	0.5	0.8	0.8	0.4
Finland	:	:	:	:	:	:	:	:	3.9	3.4
Sweden	:	:	:	:	:	:	:	:	5.3	5.0
United Kingdom	:	:	17.1	14.0	11.8	11.5	11.1	11.2	10.5	11.1

Area (1000 ha)

Europe-15	:	:	:	:	:	:	:	:	2170	2130
Europe-12	:	:	:	:	:	1849	1854	1983	2025	1984
Europe-9	:	1376	1862	1744	1672	1703	1628	1667	1756	1803
Belgium	68	89	119	115	109	117	106	107	98	98
Denmark	:	47	93	78	72	73	67	67	66	68
Germany	295	314	419	393	390	403	374	387	520	509
Greece	:	:	:	:	36	36	27	34	38	38
Spain	:	:	:	:	:	:	193	153	188	184
France	312	400	593	536	491	488	446	488	455	478
Ireland	:	:	34	32	36	31	35	33	30	34
Italy	309	234	260	253	253	256	271	258	270	271
Luxembourg	0	0	0	0	0	0	0	0	0	0
Netherlands	92	104	137	124	123	131	128	127	117	116
Austria	:	:	:	:	:	:	:	:	:	52
Portugal	:	:	:	:	:	:	1	0	0	1
Finland	:	:	:	:	:	:	:	:	:	36
Sweden	:	:	:	:	:	:	:	:	:	57
United Kingdom	:	188	207	214	199	205	202	201	200	230



Root crops (D/10 – D/12)

Fodder roots and brassica (D/12)

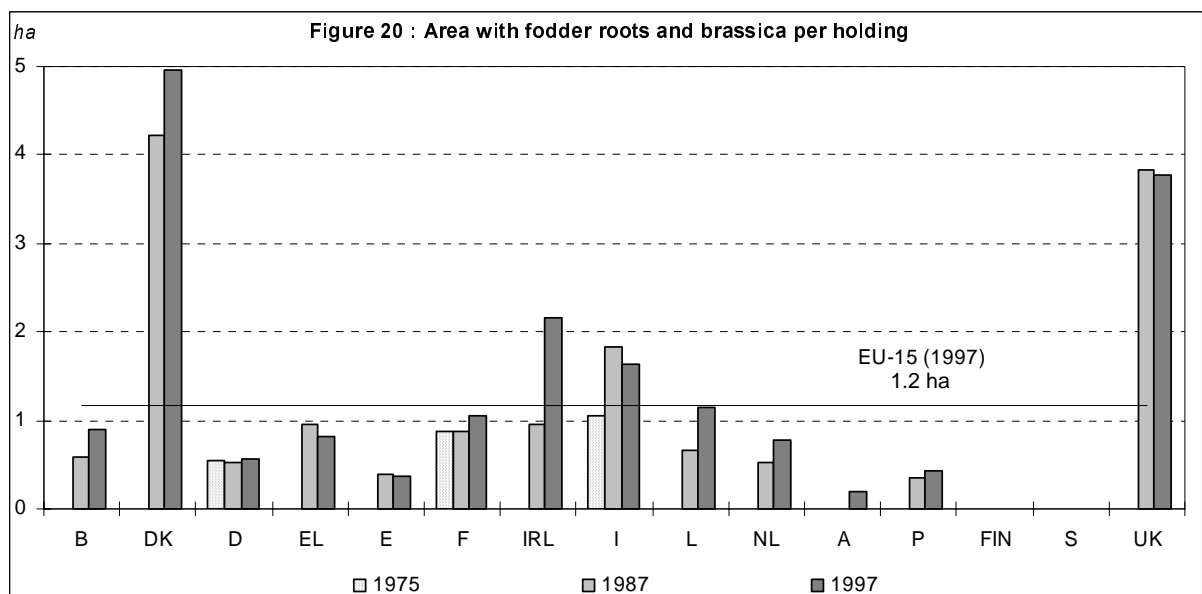
1966/67	1970/71	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-15	:	:	:	:	:	:	:	:	# 205.5	# 168.0
Europe-12	:	:	:	:	:	505.0	325.0	251.9	196.9	161.4
Europe-9	:	:	# 1042.5	909.8	666.0	555.9	446.5	269.7	197.4	148.4
Belgium	:	80.0	:	38.4	29.2	27.5	24.1	18.6	14.6	12.0
Denmark	:	89.8	:	46.9	36.6	32.4	26.8	23.4	15.3	11.3
Germany	:	621.9	457.8	336.8	245.4	207.9	170.6	90.1	72.5	51.5
Greece	:	:	:	:	0.3	1.0	0.2	0.6	0.6	0.2
Spain	:	:	:	:	:	50.2	35.2	37.2	31.9	24.8
France	:	773.1	528.7	370.7	263.8	216.3	163.8	96.0	61.7	46.3
Ireland	:	:	:	44.4	27.5	23.0	20.1	9.3	8.8	6.7
Italy	:	:	56.0	29.9	29.9	15.0	11.4	9.5	6.5	5.0
Luxembourg	:	2.81	:	0.66	0.32	0.37	0.34	0.28	0.22	0.17
Netherlands	:	29.7	:	5.3	4.6	4.4	3.6	3.6	2.7	2.0
Austria	:	:	:	:	:	:	:	:	:	8.4
Portugal	:	:	:	:	:	8.1	19.5	16.8	16.4	17.3
Finland	:	:	:	:	:	:	:	:	0.2	0.0
Sweden	:	:	:	:	:	:	:	:	:	:
United Kingdom	:	58.2	:	36.7	28.7	29.0	25.7	19.0	15.1	13.4

Area (1000 ha)

Europe-15	:	:	:	:	:	:	:	:	# 231	# 196
Europe-12	:	:	:	:	:	523	384	284	229	195
Europe-9	:	:	# 772	858	673	585	500	365	261	205
Belgium	38	34	:	18	16	15	14	12	11	10
Denmark	:	205	:	137	131	125	113	107	71	53
Germany	416	330	249	178	125	107	91	48	40	27
Greece	:	:	:	:	0	1	0	1	0	1
Spain	:	:	:	:	:	20	12	15	18	9
France	807	671	464	325	229	181	142	84	59	45
Ireland	:	:	:	25	20	20	19	17	15	13
Italy	31	:	59	40	40	23	21	22	7	8
Luxembourg	1	1	:	0	0	0	0	0	0	0
Netherlands	17	10	:	2	2	2	2	3	2	2
Austria	:	:	:	:	:	:	:	:	:	2
Portugal	:	:	:	:	:	3	6	8	6	7
Finland	:	:	:	:	:	:	:	:	0	0
Sweden	:	:	:	:	:	:	:	:	:	:
United Kingdom	:	174	:	134	110	111	98	71	55	47



Arable land (D)

Industrial plants (D/13)

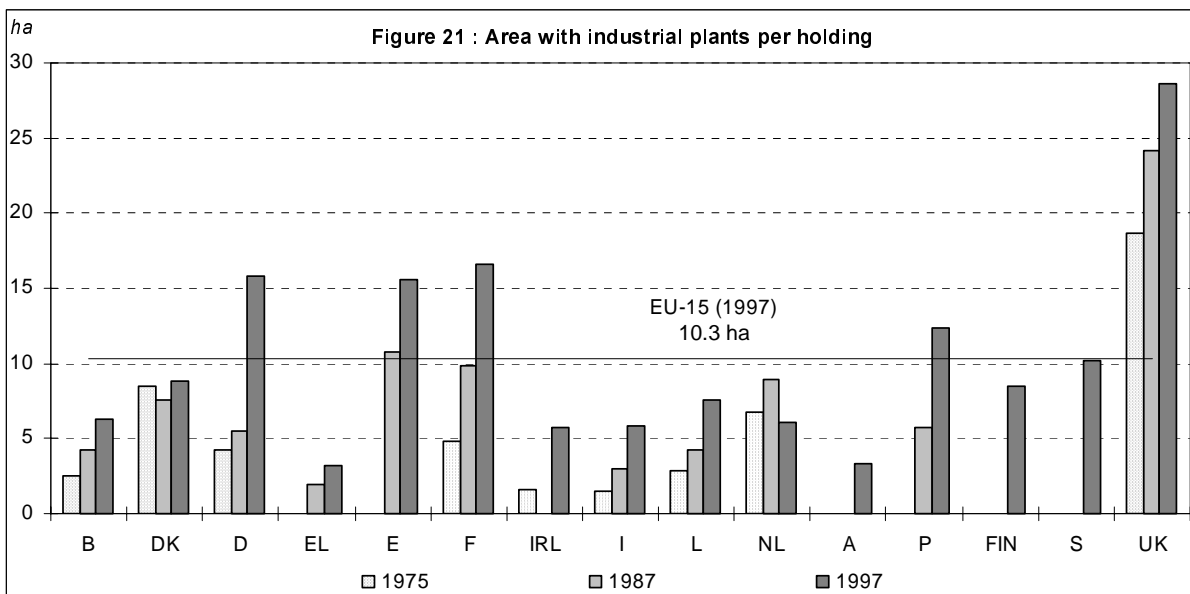
	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-15	:	:	:	:	:	:	:	663.7	634.0
Europe-12	:	:	:	:	# 767.3	746.4	608.4	602.3	585.8
Europe-9	197.4	196.7	278.1	# 330.2	# 480.9	526.7	322.9	341.6	352.1
Belgium	5.1	3.5	3.6	3.9	3.7	4.0	3.8	4.6	4.9
Denmark	9.1	7.2	21.7	28.9	34.6	31.1	18.0	16.2	12.2
Germany	26.8	26.1	45.0	52.2	84.8	114.0	81.0	76.7	67.1
Greece	:	:	154.1	177.7	175.1	132.0	155.1	160.4	151.1
Spain	:	:	:	:	105.2	83.0	125.0	94.5	78.0
France	102.7	92.8	134.4	148.1	194.0	188.3	122.8	132.2	124.0
Ireland	0.5	0.0	0.0	:	:	0.6	0.6	0.7	0.8
Italy	46.8	61.2	61.2	81.7	145.7	169.8	74.3	88.8	122.0
Luxembourg	0.11	0.08	0.15	0.13	0.23	0.29	0.27	0.29	0.3
Netherlands	3.8	2.0	2.5	2.4	1.8	1.7	1.1	1.3	0.9
Austria	:	:	:	:	:	:	:	42.2	33.7
Portugal	:	:	:	:	6.0	4.7	5.4	5.9	4.6
Finland	:	:	:	:	:	:	:	9.2	8.2
Sweden	:	:	:	:	:	:	:	10.0	6.2
United Kingdom	2.5	3.9	9.6	12.9	16.2	16.9	21.0	20.8	19.9

Area (1000 ha)

Europe-15	:	:	:	:	:	:	:	6538	6550
Europe-12	:	:	:	:	# 5029	5316	6455	6197	6304
Europe-9	845	903	1757	# 2231	# 3512	3997	3815	4359	4552
Belgium	13	10	14	15	16	20	20	28	31
Denmark	77	66	166	220	260	236	165	154	107
Germany	113	148	246	289	469	682	1160	1125	1064
Greece	:	:	278	363	349	298	422	498	477
Spain	:	:	:	:	1133	960	2134	1263	1218
France	499	483	980	1201	1922	2036	1547	2035	2056
Ireland	1	0	0	:	:	6	3	4	5
Italy	70	102	102	187	437	574	332	440	713
Luxembourg	0	0	1	1	1	1	2	2	2
Netherlands	26	14	21	19	16	11	7	9	6
Austria	:	:	:	:	:	:	:	148	113
Portugal	:	:	:	:	35	62	84	77	57
Finland	:	:	:	:	:	:	:	88	69
Sweden	:	:	:	:	:	:	:	105	64
United Kingdom	47	80	228	300	391	430	579	562	569

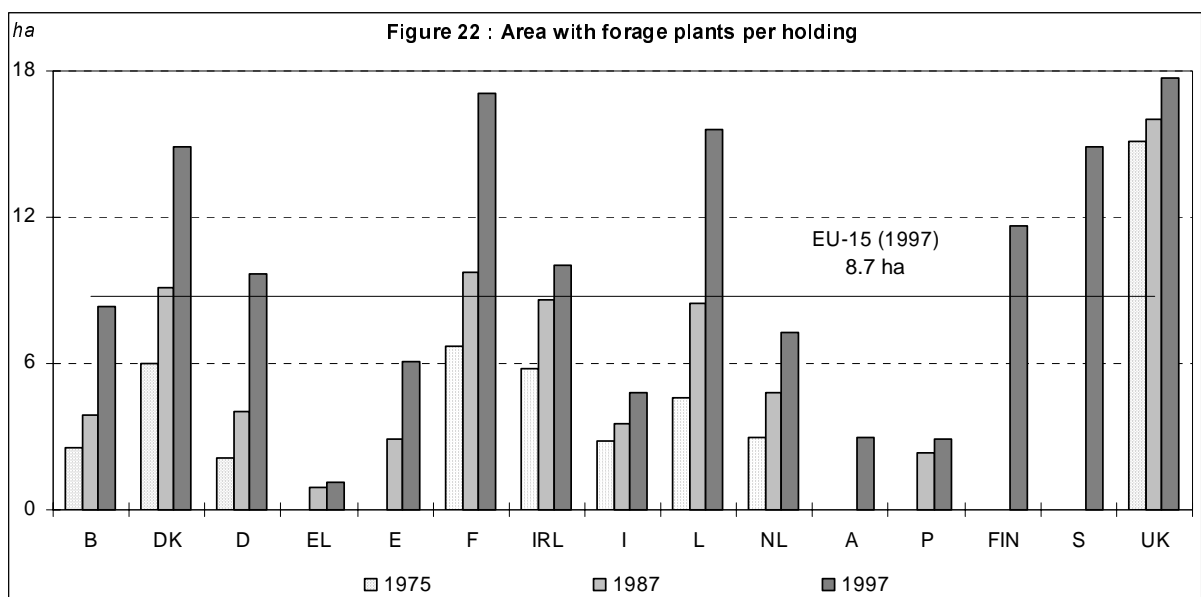


Other arable land crops

Forage plants (D/18)

	1966/67	1970/71	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)											
Europe-15	:	:	:	:	:	:	:	:	:	1 844.7	1 699.4
Europe-12	:	:	:	:	:	:	2 268.6	1 860.5	1 745.5	1 638.9	1 501.7
Europe-9	:	:	2 387.3	1 990.8	1 879.3	1 764.2	1 658.5	1 388.4	1 294.1	1 223.9	1 121.2
Belgium	54.2	52.8	45.5	44.4	42.9	43.1	41.5	40.1	38.9	37.0	36.2
Denmark	:	97.8	77.5	60.4	45.3	40.3	35.8	33.5	31.1	26.9	25.9
Germany	572.1	490.0	405.8	357.7	331.6	321.0	299.7	243.1	228.4	209.0	186.6
Greece	:	:	:	:	225.7	223.8	238.0	137.8	142.5	121.2	106.2
Spain	:	:	:	:	:	:	247.6	183.3	167.9	150.0	133.6
France	1 060.4	891.8	729.6	630.3	571.0	517.0	464.9	398.1	329.6	297.2	274.8
Ireland	:	:	91.4	77.9	74.3	73.5	64.3	32.2	58.3	68.7	65.9
Italy	1 131.3	950.8	843.8	651.0	651.0	607.1	594.0	491.4	465.0	454.2	402.6
Luxembourg	5.00	4.07	3.32	2.68	2.30	2.33	2.28	2.09	1.85	1.74	1.7
Netherlands	31.1	24.1	42.6	46.2	46.5	47.9	48.9	46.0	45.8	42.7	42.7
Austria	:	:	:	:	:	:	:	:	:	67.1	71.6
Portugal	:	:	:	:	:	:	124.6	151.0	140.9	143.9	140.8
Finland	:	:	:	:	:	:	:	:	:	68.5	58.5
Sweden	:	:	:	:	:	:	:	:	:	70.1	67.6
United Kingdom	:	145.4	147.8	120.3	114.3	112.0	107.0	101.9	95.2	86.4	84.8

	Area (1000 ha)										
Europe-15	:	:	:	:	:	:	:	:	:	14823	14866
Europe-12	:	:	:	:	:	:	12091	11173	12658	12879	12966
Europe-9	:	:	11586	10947	11230	11120	10860	10099	11292	11535	11623
Belgium	82	104	114	134	146	159	160	194	255	287	301
Denmark	:	501	463	416	400	357	327	327	358	376	387
Germany	750	812	854	969	1106	1219	1215	1148	1848	1789	1799
Greece	:	:	:	:	189	197	216	146	159	145	119
Spain	:	:	:	:	:	:	725	574	799	787	814
France	4678	4310	4883	4720	4898	4670	4531	4514	4492	4660	4689
Ireland	:	:	531	571	602	599	554	210	434	719	662
Italy	2607	2384	2366	1991	1991	2061	2101	1804	1990	1961	1945
Luxembourg	13	14	15	15	16	18	19	19	22	24	26
Netherlands	57	61	126	171	197	218	236	243	269	263	310
Austria	:	:	:	:	:	:	:	:	:	203	212
Portugal	:	:	:	:	:	:	290	354	409	412	409
Finland	:	:	:	:	:	:	:	:	:	760	683
Sweden	:	:	:	:	:	:	:	:	:	982	1006
United Kingdom	:	2356	2233	1960	1873	1819	1716	1640	1623	1458	1504



Arable land (D)

Other arable land crops

Temporary grass (D/18/a)

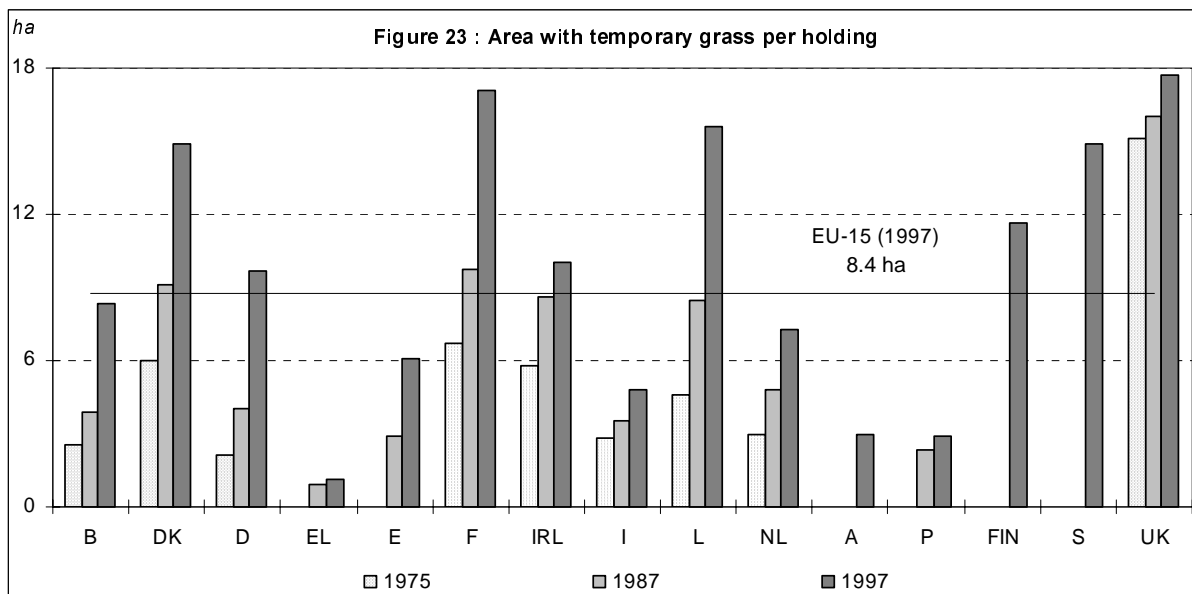
	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-15	:	:	:	:	:	:	1 073.6	1 001.9
Europe-12	:	:	:	1 199.4	976.1	986.6	915.9	845.5
Europe-9	1 130.4	1 103.1	1 045.8	973.6	802.4	839.7	783.0	720.4
Belgium	18.6	15.4	13.0	11.4	13.7	15.0	16.9	15.8
Denmark	58.4	43.6	38.4	33.9	31.9	29.0	24.5	23.8
Germany	40.2	37.1	38.1	32.1	28.3	33.2	28.6	31.6
Greece	:	142.2	142.6	145.0	104.5	98.6	82.5	74.1
Spain	:	:	:	54.4	34.8	31.1	30.5	28.9
France	354.8	358.5	318.8	281.9	266.2	231.9	213.1	199.1
Ireland	77.8	74.3	73.5	64.2	32.2	58.3	68.7	65.9
Italy	453.6	453.6	446.1	437.1	322.4	371.8	340.3	292.0
Luxembourg	0.5	0.5	0.5	0.4	1.1	0.9	0.9	0.8
Netherlands	8.9	7.4	6.8	6.8	5.9	6.2	6.0	9.1
Austria	:	:	:	:	:	:	19.6	30.6
Portugal	:	:	:	26.4	34.4	17.2	19.9	22.0
Finland	:	:	:	:	:	:	68.4	58.4
Sweden	:	:	:	:	:	:	69.7	67.4
United Kingdom	117.6	112.8	110.7	105.8	100.8	93.3	84.0	82.3

Area (1000 ha)

Europe-15	:	:	:	:	:	:	8404	8411
Europe-12	:	:	:	6404	5677	6509	6648	6700
Europe-9	6602	6726	6455	6085	5409	6241	6376	6427
Belgium	37	34	28	26	54	91	124	111
Denmark	381	317	278	247	252	250	238	235
Germany	96	102	104	95	94	226	212	233
Greece	:	103	111	116	100	88	81	70
Spain	:	:	:	156	99	135	150	163
France	2336	2533	2340	2147	2154	2437	2595	2673
Ireland	570	602	599	554	210	434	719	662
Italy	1266	1265	1288	1301	1015	1230	1114	1061
Luxembourg	2	2	2	2	8	9	10	9
Netherlands	41	38	38	35	36	34	38	72
Austria	:	:	:	:	:	:	41	49
Portugal	:	:	:	47	68	45	40	40
Finland	:	:	:	:	:	:	758	679
Sweden	:	:	:	:	:	:	958	982
United Kingdom	1873	1833	1779	1677	1586	1530	1326	1371



Fallow land (D/21)

(definition page 61)

Fallow land is an integral part of several European farming systems. In 1987, when no set-aside arrangements had yet been put in place, the area of fallow land was 4.1 million ha.

Between 1987 and 1993 in EU-12* (without the five new German *Länder*), the area of fallow land doubled to 8.2 million ha. This increase was in large part due to fallow land subject to set-aside incentive schemes. Between 1987 and 1997, the area of agricultural fallow land declined from 4.1 million ha to 3 million ha, whilst fallow land subject to set-aside incentive schemes increased from zero ha to 2.5 million ha over the same period. In 1995, 4.5 million ha of fallow land was subject to set-aside incentive schemes with a compulsory set-aside rate of 10%. In 1997, only 2.5 million ha remained, with a compulsory set-aside rate of 5%.

In 1988, voluntary set-aside was proposed in order to reduce cereal production. Following the 1992 CAP reform, set-aside became compulsory for farmers producing more than 92 tonnes of cereals.

Since 1993, the trend for set-aside area has been closely linked to the set-aside rate applied.

In EU-15 in 1997, only one in five holdings producing cereals (600 000 holdings) had fallow land under incentive schemes. There was therefore a large number of small producers not subject to the CAP restrictions (over 2 million farmers), particularly in the countries of southern Europe.

The set-aside rate declined from 10% in 1995 to 5% in 1997. In EU-15, the total area of fallow land thus declined by 3,6 million ha (from 9 million ha to 5.5 million ha) and fallow land subject to set-aside incentive schemes declined by 2.4 million ha (from 5.7 million ha to 3.3 million ha).

In EU-15, the way in which farmers applied set-aside or reconverted land is documented in the survey on the structure of agricultural holdings (Table 4). Of the 4.2 million hectares receiving financial aid in 1997, more than three quarters were subject to set-aside incentive schemes and had no economic use. There was a comparable proportion in 1995 for the 7.5 million hectares set aside. Industrial crops for non-food production (rape, beet etc.) were grown on 14% of the total area receiving financial aid in 1995 and on 12% of this area in 1997. Both cases involved temporary withdrawal measures.

	1995		1997	
	1000 ha	%	1000 ha	%
"Agricultural" fallow land (D/21)	3385	-	2204	-
Fallow land subject to set-aside incentive schemes	7483	100.0% ¹	4306	100.0%
of which, - fallow land (D/22)	5658	75.6%	3291	76.4%
- industrial crops	1015	13.6%	499	11.6%
- conversion to grassland	699	9.3%	367	8.5%
- conversion to wooded area	54	0.7%	129	3.0%
- other	19	0.2%	20	0.5%

¹ Grassland, wooded area and other land are not broken down for Germany in 1995 (38,000 ha), hence the total of less than 100% for the sum of the sub-categories of areas subject to incentive schemes.

Table 4 : Area of fallow land or set-aside arable land in 1995 and 1997 in EU-15

Fallow land

(D/21)

(D/21 + D/22)

1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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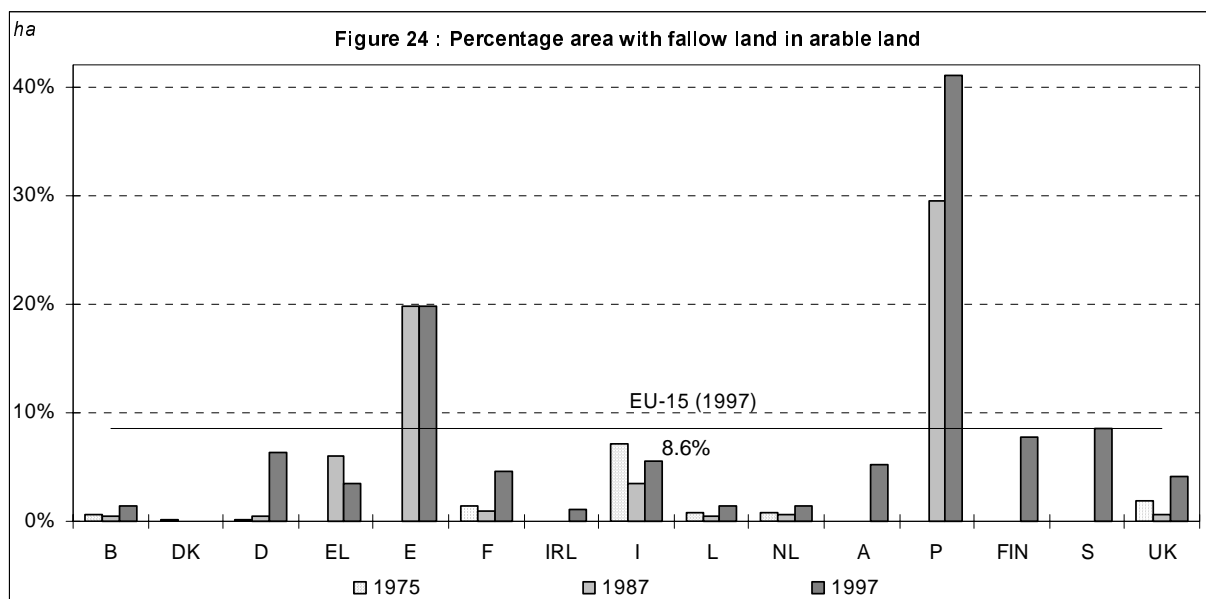
Number of holdings (1 000 holdings)

Europe-15	:	:	:	:	:	:	:	:
Europe-12	:	:	:	:	# 834.8	777.6	1 133.5	
Europe-9	445.8	317.7	344.2	# 278.9	# 236.2	319.2	663.0	
Belgium	7.4	6.6	7.0	5.3	4.7	4.4	5.9	
Denmark	1.4	0.0	0.0	:	0.0	0.9	25.2	
Germany	15.1	11.7	9.4	8.0	13.8	47.7	129.0	
Greece	:	:	147.5	94.8	115.9	92.4	115.4	
Spain	:	:	:	:	368.5	275.6	251.5	
France	106.9	107.3	133.3	91.8	74.9	73.5	233.5	
Ireland	0.0	0.0	0.0	:	:	0.0	0.0	
Italy	282.5	169.2	169.2	157.6	126.8	174.4	216.7	
Luxembourg	0.53	0.43	1.49	0.38	0.32	0.35	0.47	
Netherlands	8.7	7.1	6.4	6.2	6.2	6.8	7.6	
Austria	:	:	:	:	:	:	:	
Portugal	:	:	:	:	114.2	90.4	103.6	
Finland	:	:	:	:	:	:	:	
Sweden	:	:	:	:	:	:	:	
United Kingdom	23.3	15.4	17.3	9.7	9.6	11.2	44.6	

NOT DEFINED

Area (1000 ha)

Europe-15	:	:	:	:	:	:	:	9043	6324
Europe-12	:	:	:	:	# 4101	5000	8740	8383	5850
Europe-9	1015	702	881	# 649	# 535	1618	5064	4547	2373
Belgium	4	4	8	4	4	4	17	20	13
Denmark	2	0	0	:	0	3	193	27	0
Germany	13	11	9	8	34	780	1352	1261	742
Greece	:	:	162	104	129	119	125	65	70
Spain	:	:	:	:	2809	2433	2629	2961	2548
France	242	244	391	220	162	204	1823	1715	855
Ireland	0	0	0	:	:	0	0	25	12
Italy	615	364	364	370	288	482	973	883	460
Luxembourg	0	0	7	0	0	0	2	2	1
Netherlands	7	6	7	6	6	14	27	24	14
Austria	:	:	:	:	:	:	:	124	74
Portugal	:	:	:	:	628	830	922	809	859
Finland	:	:	:	:	:	:	:	222	165
Sweden	:	:	:	:	:	:	:	314	236
United Kingdom	132	72	96	40	41	131	676	592	276



Fallow land without any subsidies

(D/21)		(D/21 – I/06a)		D(21)	
1995	1997	1989/90	1993	1995	1997
Number of holdings (1000 holdings)		Area (1000 ha)			
615.4	595.0			3385	3033
588.0	569.9	# 1600	# 3533	3288	2962
227.4	235.7	# 652	# 1198	576	494
2.6	1.5	3	3	3	2
0.3	0.0	3	5	1	0
20.8	22.4	60	66	51	36
56.1	66.3	118	125 ¹	55	62
208.0	180.7	2433 ¹	2335	1903	1576
59.0	54.1	164	181	143	125
0.5	0.4	0	0	3	2
130.0	143.2	368	458	328	293
0.2	0.1	0	0	0	0
6.6	7.4	6	15	12	9
7.0	5.2	:	:	8	5
96.5	87.2	830	922 ¹	753	829
4.1	5.1	:	:	9	8
16.3	14.8	:	:	80	58
7.6	6.6	47	470	35	27

¹ Set-aside fallow land area subject to incentive schemes, with no data, is taken as null.

Fallow land subject to set-aside incentive schemes

(D/22)		(I/06a)		D(22)	
1995	1997	1989/90	1993	1995	1997
Number of holdings (1000 holdings)		Area (1000 ha)			
598.8	586.5			5658	3291
509.0	497.2	# 966	# 4160	5095	2888
421.6	395.4	# 966	# 3866	3971	1879
3.7	5.0	1	14	17	11
4.4	0.0	0	188	26	0
107.1	109.6	719	1286	1209	706
6.0	6.5	1	:	10	8
77.9	91.4	:	294	1058	971
173.2	160.8	40	1642	1571	730
2.5	2.0	0	0	22	10
93.0	82.9	114	515	555	167
0.3	0.3	0	1	2	1
2.0	1.9	8	12	11	4
30.6	31.2	:	:	116	69
3.6	3.9	0	:	56	30
36.7	34.1	:	:	213	157
22.5	24.0	:	:	234	177
35.5	32.9	84	207	557	249

Definition

According to Official Journals No° L 251 of 12/09/1983: 0100-0136 ; L 391 of 30/12/1989: 0001-0041 ; n° L 149 of 06/06/1997

Fallow land is arable land which is left to recover, normally for the whole of the crop year. It should not be confused with catch crops, which are grown during the crop year without producing a harvest. It is part of crop rotation, unlike unutilised agricultural area, which remains uncultivated for at least five consecutive years. Fallow land may be:

1. bare land bearing no crops at all;
2. land with spontaneous natural growth, which may be used as feed or ploughed in;
3. land sown exclusively for the production of green manure (green fallow).

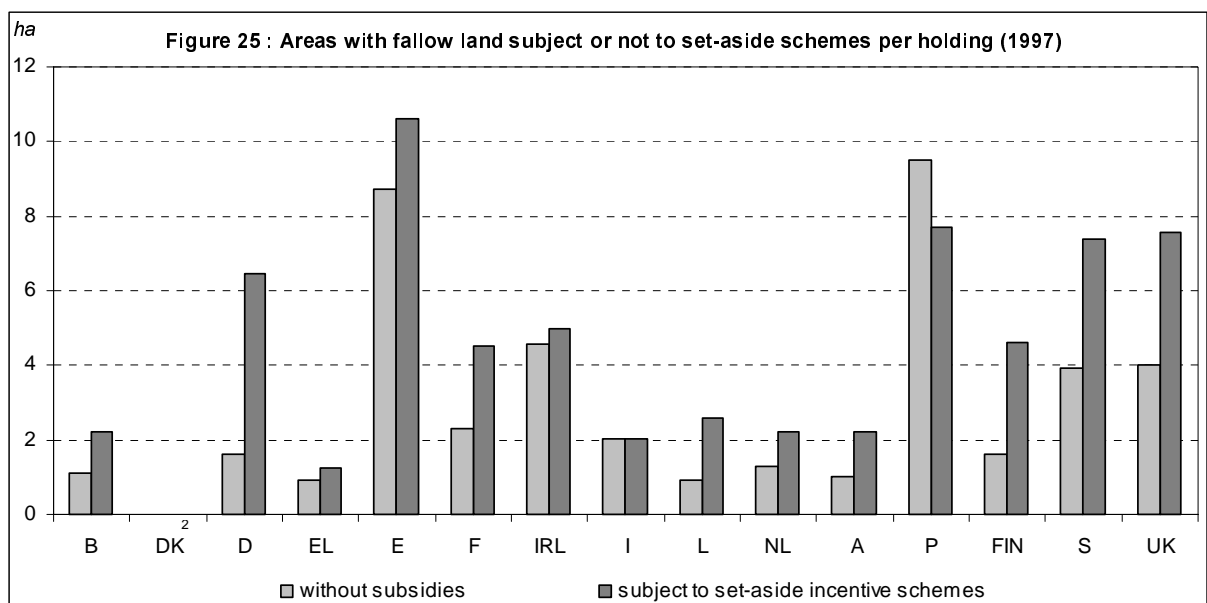
Fallow land without any subsidies:

All land included in the crop rotation system, whether worked or not, but not producing a harvest for the duration of a crop year, for which no financial aid or subsidy is paid for the reference year.

Fallow land subject to set-aside incentive schemes with no economic use:

Areas for which the holding is entitled to financial aid in order to encourage the set-aside of arable land according to Council Regulation (EEC) No. 797/85, last amended by Council Regulation (EEC) No. 1137/88, and according to Commission Regulations (EEC) No. 1272/88 and No. 1273/88 and, where applicable, the most recent legislation (for 1989/90 and 1993).

Areas for which the holding is entitled to financial aid in order to encourage the set-aside of arable land according to Council Regulation (EEC) No. 2328/91, as well as according to Council Regulation (EEC) No. 1765/92 and Commission Regulation (EEC) No. 334/93 or, where applicable, the most recent legislation (for 1995 and 1997).



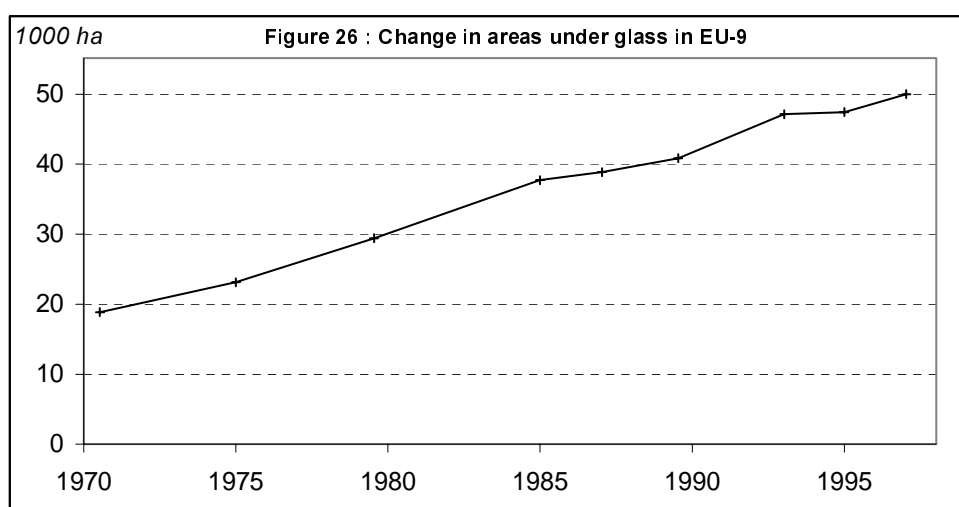
² Denmark opted for other forms of resting or withdrawing land (pasture).

Fresh vegetables, melons, strawberries

In 1997, 765 000 holdings were producing *fresh vegetables, melons and strawberries* in EU-15 on an area of 1.3 million ha, 5% of which (67 000 ha) was under glass. Italy, France and Spain accounted for more than 60% of the total field-cropping area. Almost half of the areas under glass were in Spain, and almost a quarter in Italy. Production under glass accounted for 5.2% of *fresh vegetables, melons and strawberries* in EU-15, with 13% in Spain, 6% in Italy and 6% in the Netherlands. In the other Member States the figures were lower than the European average. *Fresh vegetables, melons and strawberries* accounted for 70% are areas under glass.

The areas of *fresh vegetables, melons and strawberries* grown under glass increased by 60% in EU-12 between 1987 and 1997. In Spain, they more than doubled, but fell in Greece, the Netherlands and the United Kingdom. The European average for field-cropping areas fell by 4%, although such production increased in Germany (+53% in the old *Länder*), the Netherlands (+12%) and Belgium (+11%), partly replacing root-crops.

The average outdoor area under *fresh vegetables, melons and strawberries* per holding having such areas rose from 1 ha to 2.3 ha between 1975 and 1997 in EU-9, and from de 1.1 ha to 1.7 ha between 1987 and 1997 in EU-12. In the case of crops grown under glass, the increase was due largely to expansion in Spain and concentration in the Netherlands.



Fresh vegetables, melons, strawberries (D/14 – D/15)

Fresh vegetables, melons, strawberries outdoor (D/14)

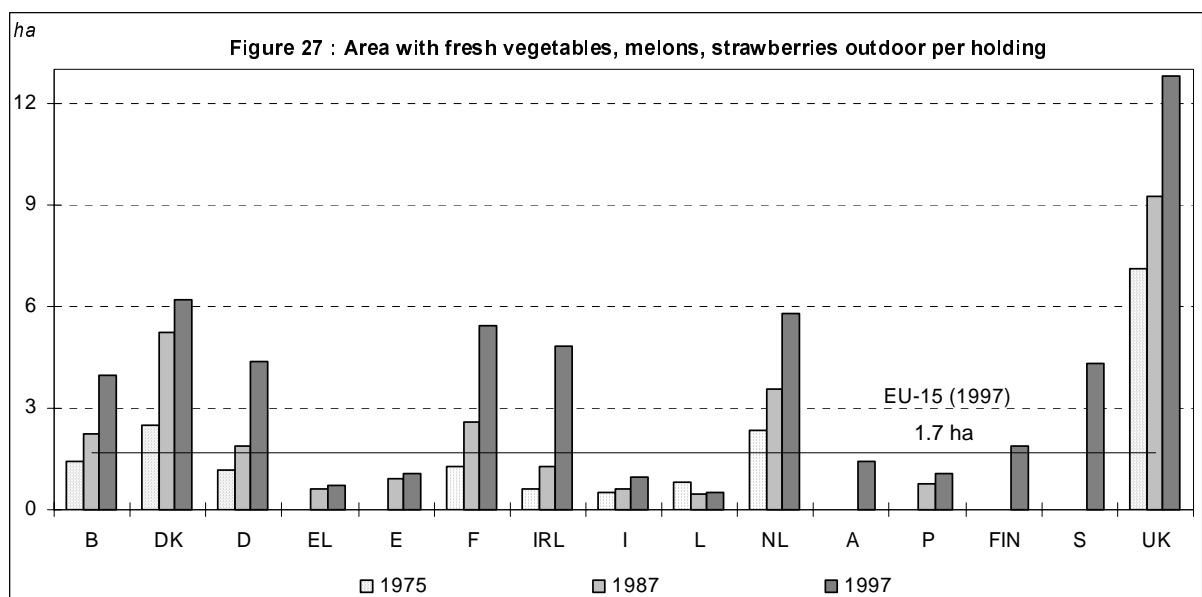
	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-15	:	:	:	:	:	:	:	772.4	718.6
Europe-12	:	:	:	:	1146.4	950.3	848.4	754.3	699.1
Europe-9	857.8	714.1	692.4	713.9	688.6	496.7	452.0	422.2	377.0
Belgium	20.8	15.0	13.8	14.1	13.2	11.4	9.4	8.8	8.2
Denmark	5.1	3.9	3.5	3.8	3.0	2.9	2.3	2.1	1.7
Germany	41.2	34.9	26.5	27.5	26.6	25.7	24.1	22.3	20.9
Greece	:	:	122.8	101.6	106.7	79.4	82.0	69.9	71.7
Spain	:	:	:	:	285.8	304.1	261.2	214.5	208.4
France	184.5	117.4	114.6	106.2	92.3	77.4	61.6	54.6	48.2
Ireland	11.9	11.7	8.3	5.9	6.2	1.1	1.3	1.6	0.7
Italy	548.3	490.8	490.8	521.4	515.4	349.1	328.1	309.4	275.3
Luxembourg	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Netherlands	23.2	19.8	18.2	18.6	17.2	15.2	13.7	12.7	11.8
Austria	:	:	:	:	:	:	:	6.5	8.2
Portugal	:	:	:	:	65.3	70.1	53.1	47.7	42.1
Finland	:	:	:	:	:	:	:	8.9	9.0
Sweden	:	:	:	:	:	:	:	2.8	2.3
United Kingdom	22.7	20.6	16.6	16.4	14.8	13.9	11.6	10.7	10.2

Area (1000 ha)

Europe-15	:	:	:	:	:	:	:	1279.8	1215.9
Europe-12	:	:	:	:	1228.7	1270.2	1191.5	1235.1	1177.4
Europe-9	833.1	836.7	816.7	902.8	858.4	921.9	873.9	905.9	859.1
Belgium	30.1	19.3	25.2	29.8	29.5	30.5	29.9	31.0	32.7
Denmark	12.8	11.4	15.4	19.8	15.8	17.5	16.4	13.7	10.5
Germany	48.9	47.8	44.0	51.0	50.0	82.4	78.9	87.2	91.3
Greece	:	:	77.8	68.9	65.6	60.0	56.5	53.8	51.3
Spain	:	:	:	:	255.2	233.7	214.6	227.4	221.8
France	230.8	235.2	239.3	254.3	238.3	270.6	255.5	270.7	260.8
Ireland	7.5	6.0	4.9	9.1	7.7	4.0	4.1	6.6	3.2
Italy	288.3	288.4	288.4	324.8	319.6	303.5	288.1	292.1	262.3
Luxembourg	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Netherlands	53.7	55.6	59.1	66.0	60.7	67.1	70.5	70.6	67.7
Austria	:	:	:	:	:	:	:	11.3	11.7
Portugal	:	:	:	:	49.5	54.8	46.5	48.0	45.2
Finland	:	:	:	:	:	:	:	23.1	17.0
Sweden	:	:	:	:	:	:	:	10.4	9.9
United Kingdom	160.9	172.9	140.4	147.9	136.9	146.3	130.4	134.1	130.6



Arable land (D)

Fresh vegetables, melons, strawberries (D/14 – D/15)

Fresh vegetables, melons, strawberries under glass (D/15)

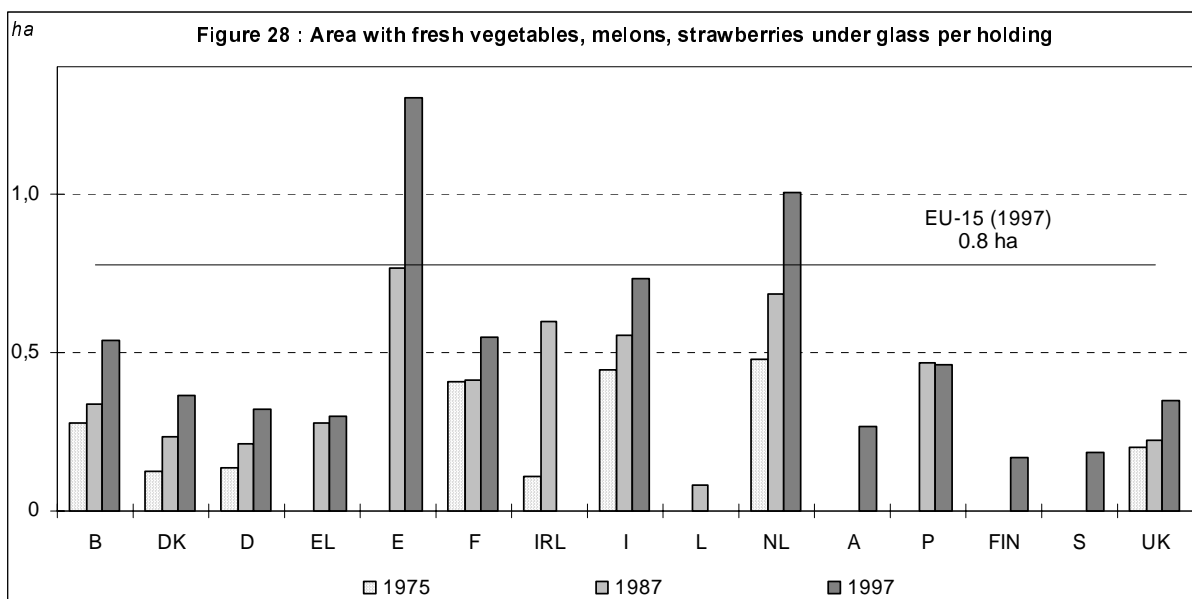
	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-15	:	:	:	:	:	:	:	# 88.2	# 86.5
Europe-12	:	:	:	:	82.0	87.8	83.2	# 84.2	# 85.2
Europe-9	53.1	52.4	48.7	57.0	48.1	54.1	46.5	# 47.4	# 45.3
Belgium	4.0	3.7	3.5	3.2	3.1	2.8	2.5	2.4	2.3
Denmark	1.6	1.0	0.7	0.7	0.6	0.5	0.4	0.4	0.4
Germany	5.8	5.6	4.5	4.5	4.4	4.7	3.7	3.1	3.1
Greece	:	:	9.4	13.1	11.2	8.8	9.2	9.8	9.1
Spain	:	:	:	:	20.4	21.8	24.0	24.0	25.0
France	12.7	10.2	10.6	14.1	11.2	13.5	12.0	11.1	10.3
Ireland	0.9	0.4	0.1	0.2	0.1	0.2	0.0	:	:
Italy	11.9	15.5	15.5	21.3	16.8	19.9	19.1	23.3	22.4
Luxembourg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Netherlands	9.8	8.1	7.4	7.0	6.5	5.7	5.3	4.7	4.2
Austria	:	:	:	:	:	:	:	1.0	1.1
Portugal	:	:	:	:	2.3	3.1	3.4	3.3	3.2
Finland	:	:	:	:	:	:	:	1.5	1.6
Sweden	:	:	:	:	:	:	:	1.3	1.2
United Kingdom	6.4	8.0	6.4	6.0	5.4	7.0	3.6	2.4	2.7

Area (1000 ha)

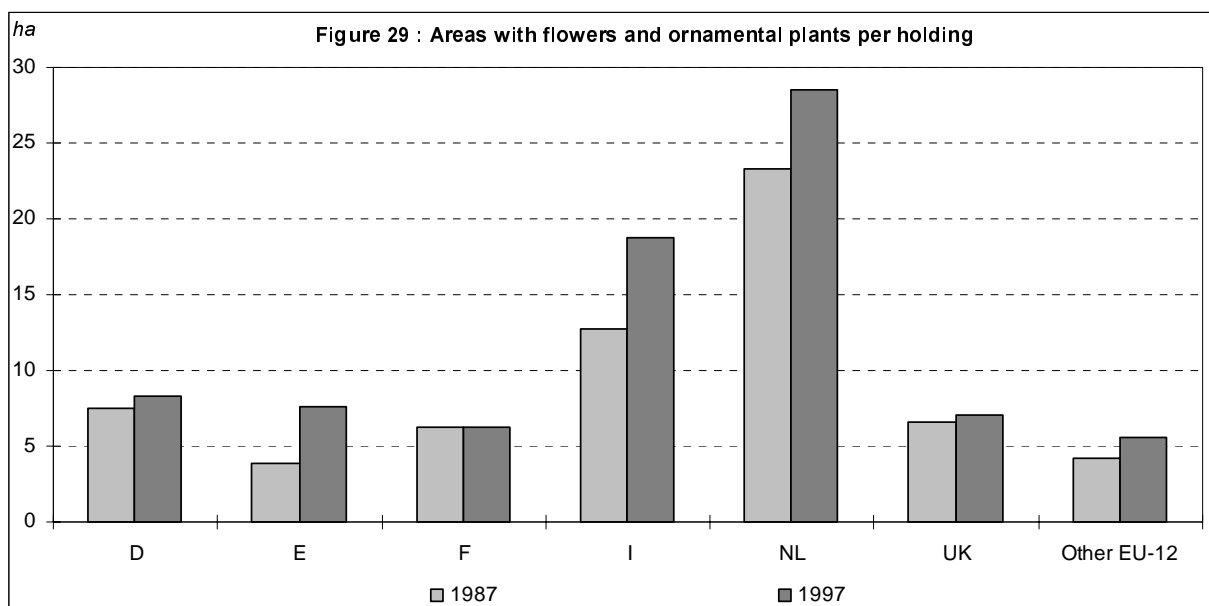
Europe-15	:	:	:	:	:	:	:	# 60.1	# 67.0
Europe-12	:	:	:	:	41.5	52.0	54.3	# 59.4	# 66.3
Europe-9	18.7	19.3	19.2	23.2	21.7	25.4	25.3	# 26.0	# 29.5
Belgium	1.1	1.1	1.0	1.1	1.1	1.1	1.2	1.2	1.2
Denmark	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
Germany	0.8	1.0	0.9	0.9	0.9	1.3	1.2	0.9	1.0
Greece	:	:	2.2	3.5	3.1	2.6	2.6	4.2	2.7
Spain	:	:	:	:	15.6	22.4	24.9	27.7	32.6
France	5.2	3.4	3.9	4.5	4.7	5.1	5.0	5.4	5.6
Ireland	0.1	0.3	0.1	0.0	0.1	0.1	0.0	:	:
Italy	5.3	7.2	7.2	10.8	9.2	11.7	12.0	13.1	16.4
Luxembourg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Netherlands	4.7	4.6	4.6	4.6	4.5	4.4	4.7	4.4	4.2
Austria	:	:	:	:	:	:	:	0.3	0.3
Portugal	:	:	:	:	1.1	1.6	1.5	1.5	1.5
Finland	:	:	:	:	:	:	:	0.2	0.3
Sweden	:	:	:	:	:	:	:	0.2	0.2
United Kingdom	1.3	1.6	1.3	1.3	1.2	1.6	1.1	0.8	0.9



Flowers and ornamental plants

In 1997, 76 000 holdings in EU-15 grew *flowers and ornamental plants*. The average area under *flowers and ornamental plants* per holding having such areas was small (1.07 ha). A large proportion of these products was grown under glass (29%). Nevertheless, *flowers and ornamental plants* accounted for only one quarter of the total areas under glass. Italy and the Netherlands together had more than half of the area under glass in Europe and almost 60% of the outdoor areas.

Between 1987 and 1997, the areas under *flowers and ornamental plants* increased by one quarter in EU-12. They doubled in Spain and increased by 80% in Portugal. They increased by a factor of 2.8 in Greece, 2.5 in Portugal and 2.1 in Spain, compared with the EU-12 average of 1.3. The number of holdings with *flowers and ornamental plants* under glass increased by a factor of 2.1 in Greece, 1.8 in Portugal and 1.7 in Spain, but fell by 2% in EU-12. In 1997, these three countries accounted for 17% of the total area of *flowers and ornamental plants* under glass in EU-12, compared with 10% in 1987.



Flowers and ornamental plants outdoor (D/16)

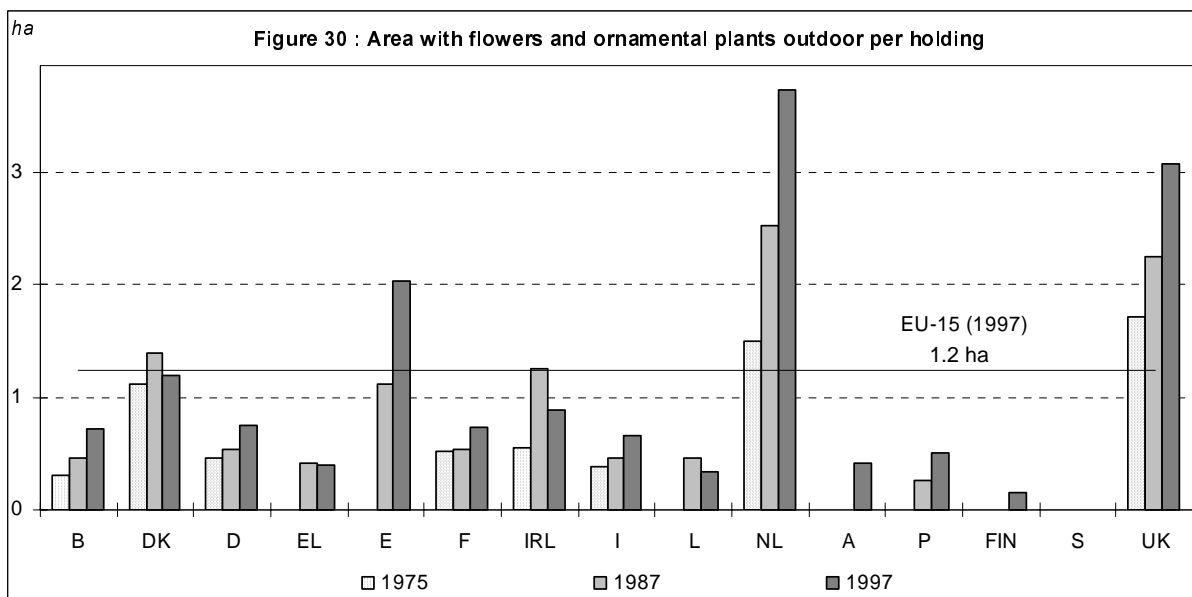
	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-15	:	:	:	:	:	:	:	# 47.59	# 47.21
Europe-12	:	:	:	:	51.30	51.28	45.95	46.51	45.44
Europe-9	55.94	50.72	47.21	48.94	46.81	46.45	40.59	42.52	41.26
Belgium	2.60	2.18	2.18	2.00	1.93	1.81	1.66	1.56	1.43
Denmark	0.80	0.52	0.35	0.29	0.23	0.20	0.18	0.23	0.15
Germany	12.10	11.15	9.71	10.21	9.88	10.81	9.52	7.86	7.77
Greece	:	:	0.30	0.38	0.76	1.15	1.23	0.70	0.76
Spain	:	:	:	:	2.10	2.40	3.15	2.18	2.26
France	11.30	10.68	9.95	9.02	8.27	8.38	6.60	6.00	5.47
Ireland	0.90	0.90	0.64	0.78	0.72	0.35	0.76	0.83	0.59
Italy	13.40	14.13	14.13	16.62	15.73	15.16	12.81	17.33	17.69
Luxembourg	0.04	0.05	0.04	0.04	0.04	0.03	0.03	0.03	0.03
Netherlands	9.50	7.79	7.37	7.23	7.39	7.01	6.60	6.34	6.14
Austria	:	:	:	:	:	:	:	0.89	0.91
Portugal	:	:	:	:	1.63	1.28	0.97	1.11	1.16
Finland	:	:	:	:	:	:	:	0.19	0.85
Sweden	:	:	:	:	:	:	:	:	:
United Kingdom	5.30	3.33	2.84	2.77	2.63	2.70	2.43	2.34	1.99

Area (1000 ha)

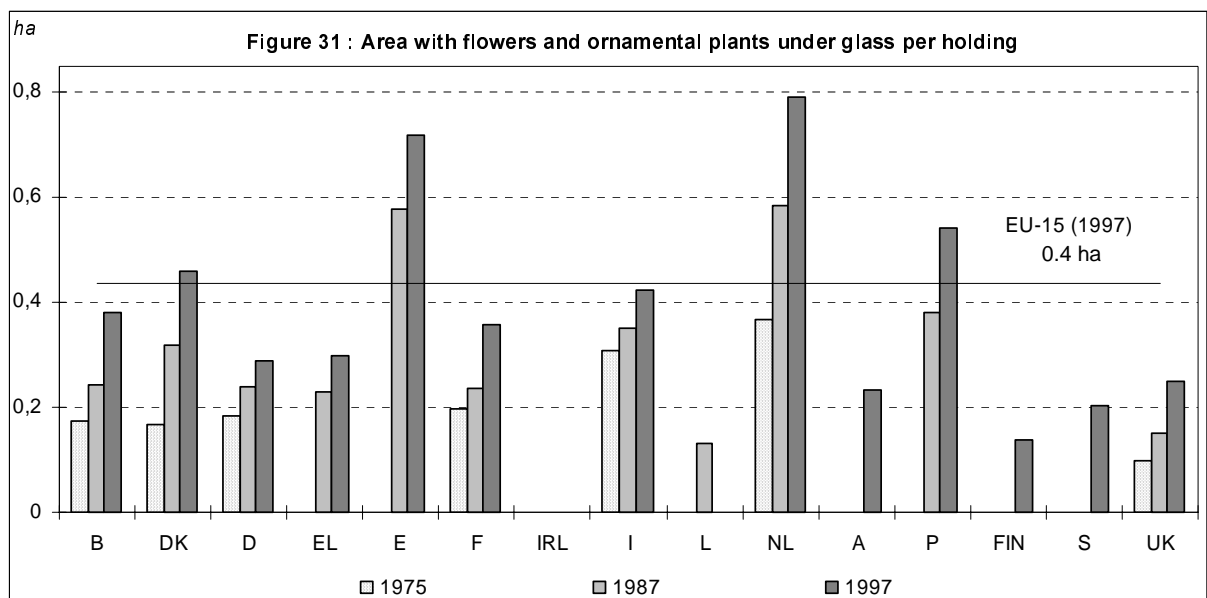
Europe-15	:	:	:	:	:	:	:	# 59.38	# 58.21
Europe-12	:	:	:	:	46.79	53.20	50.61	58.77	57.71
Europe-9	42.20	39.48	40.50	42.19	43.70	48.95	46.58	54.21	52.21
Belgium	0.80	0.76	0.82	0.86	0.88	1.03	1.11	1.13	1.02
Denmark	0.90	0.62	0.42	0.36	0.32	0.36	0.35	0.33	0.18
Germany	5.60	5.16	5.10	5.25	5.22	6.75	6.37	6.17	5.79
Greece	:	:	0.14	0.27	0.31	0.58	0.36	0.24	0.30
Spain	:	:	:	:	2.36	3.31	3.25	3.98	4.60
France	5.90	3.67	4.38	4.37	4.44	5.30	5.25	5.77	4.01
Ireland	0.50	0.64	0.63	0.50	0.90	0.41	0.62	1.40	0.52
Italy	5.10	7.04	7.03	7.71	7.34	9.42	6.55	11.01	11.60
Luxembourg	0.00	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01
Netherlands	14.30	15.30	16.05	17.15	18.68	18.60	19.83	21.29	22.97
Austria	:	:	:	:	:	:	:	0.49	0.37
Portugal	:	:	:	:	0.41	0.34	0.42	0.34	0.59
Finland	:	:	:	:	:	:	:	0.11	0.13
Sweden	:	:	:	:	:	:	:	:	:
United Kingdom	9.10	6.29	6.05	5.97	5.91	7.07	6.49	7.10	6.11



Flowers and ornamental plants under glass (D/17)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	53.10	54.41
Europe-12	:	:	:	:	# 52.55	53.11	54.21	49.95	51.60
Europe-9	43.22	45.27	43.07	# 48.14	# 48.90	47.76	48.68	44.45	45.21
Belgium	2.90	3.02	2.78	2.55	2.49	2.22	1.91	1.93	1.76
Denmark	1.80	1.41	1.31	1.20	1.19	1.09	0.99	0.92	0.85
Germany	10.80	10.85	9.44	9.97	9.72	11.25	9.72	8.09	8.63
Greece	:	:	0.78	0.62	0.56	1.36	1.38	1.06	1.20
Spain	:	:	:	:	2.53	3.22	3.33	3.32	4.19
France	8.70	8.39	8.03	8.22	7.63	8.25	7.33	6.72	6.15
Ireland	0.00	0.00	0.00	:	:	0.00	0.00	0.00	0.00
Italy	6.50	9.40	9.40	14.00	15.47	12.15	15.60	14.91	16.82
Luxembourg	0.02	0.04	0.04	0.04	0.05	0.05	0.04	0.04	0.04
Netherlands	8.40	7.96	7.69	7.70	7.85	7.97	7.63	7.40	7.00
Austria	:	:	:	:	:	:	:	0.91	1.12
Portugal	:	:	:	:	0.57	0.78	0.83	1.12	1.00
Finland	:	:	:	:	:	:	:	1.43	1.01
Sweden	:	:	:	:	:	:	:	0.81	0.69
United Kingdom	4.10	4.21	4.40	4.44	4.50	4.78	5.46	4.44	3.96

	Area (1000 ha)								
Europe-15	:	:	:	:	:	:	:	21.59	23.85
Europe-12	:	:	:	:	# 17.65	20.06	21.53	21.01	23.31
Europe-9	10.00	11.90	12.22	# 14.20	# 15.84	16.80	18.11	17.83	19.39
Belgium	0.50	0.54	0.57	0.58	0.61	0.64	0.61	0.70	0.67
Denmark	0.30	0.36	0.35	0.34	0.38	0.39	0.41	0.39	0.39
Germany	2.00	2.30	2.13	2.31	2.33	3.23	2.88	2.44	2.48
Greece	:	:	0.19	0.13	0.13	0.38	0.38	0.36	0.36
Spain	:	:	:	:	1.46	2.57	2.57	2.30	3.01
France	1.70	1.62	1.67	1.72	1.81	2.37	2.32	2.29	2.21
Ireland	0.00	0.00	0.00	:	:	0.00	0.00	0.00	0.00
Italy	2.00	2.80	2.80	4.37	5.44	4.19	5.51	5.56	7.11
Luxembourg	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.01	0.00
Netherlands	3.10	3.72	4.07	4.28	4.59	5.15	5.38	5.52	5.54
Austria	:	:	:	:	:	:	:	0.26	0.26
Portugal	:	:	:	:	0.22	0.31	0.48	0.52	0.54
Finland	:	:	:	:	:	:	:	0.18	0.14
Sweden	:	:	:	:	:	:	:	0.15	0.14
United Kingdom	0.40	0.58	0.63	0.61	0.68	0.83	1.00	0.92	0.99



Permanent pastures and meadows (F)

A third of farmland in Europe...

In 1999 there were seven million agricultural holdings in the European Union (EU-15) covering a utilised agricultural area (UAA) of 128.7 million hectares.

Permanent pasture and meadow accounted for more than a third of this total area. The United Kingdom (9.5 million hectares), France (8.7 million) and Spain (8.6 million) are the main grassland countries, together totalling about 60% of all permanent meadow and pasture in the EU.

Rough grazing accounts for 36% of permanent pasture and meadow in the Union. The figure varies widely from country to country, reaching 46% in the United Kingdom and as much as 76% in Spain. In Italy, there is no breakdown of grassland use.

... involving one holding in three

There is no uniform distribution of permanent pasture and meadow, and only 37% of all holdings are involved. For holdings with grassland, the average area amounted to 17.2 hectares in 1997 (i.e. 35% of UAA).

- In terms of area, permanent pasture and meadow accounted for only 1% of UAA in Finland, less than 12% in Sweden and Denmark, and only slightly more in Greece. Grassland was the biggest component of land use in the United Kingdom, Austria and Luxembourg, and in Ireland accounted for as much as three quarters of UAA.

- Barely 10% of holdings in Greece and Finland have permanent meadows. In Italy and in the Iberian peninsula, the figure is only one holding in four. They feature much more prominently in other countries, involving more than two in every three holdings in Belgium, Denmark, France and the Netherlands and three out of four in Austria, Germany, Ireland, Luxembourg and the United Kingdom.

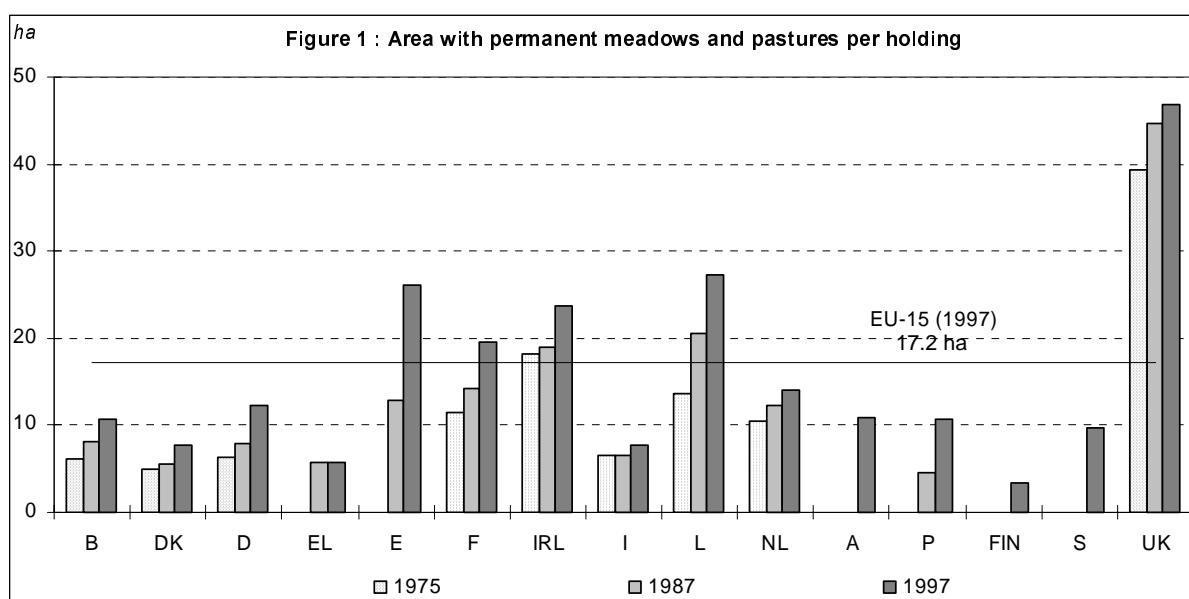
Grassland areas by holding up by 38% in ten years

In 1987 the average area of permanent pasture and meadow among holdings with grassland was under 13 hectares. The increase in the average area of grassland (+38%) between 1987 and 1997 in EU-12 matches the general increase in the size of holdings in the same period (+36%).

Permanent meadows and pastures (F)

	1966/67	1970/71	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)											
Europe-15	:	:	:	:	:	:	:	:	:	2786.3	2606.9
Europe-12	:	:	:	:	:	:	3214.6	2970.8	2692.2	2565.2	2382.3
Europe-9	:	:	3226.4	2955.9	2733.1	2697.1	2529.2	2282.5	2112.7	2031.8	1878.2
Belgium	177.9	146.9	114.4	96.4	85.4	80.8	76.2	64.5	54.7	48.3	48.0
Denmark	:	69.5	57.6	55.0	44.8	41.2	38.4	37.8	32.1	42.6	41.3
Germany	1077.6	929.9	769.6	699.5	620.8	594.3	560.7	506.2	473.5	446.1	422.4
Greece	:	:	:	:	137.5	110.6	111.5	108.7	89.8	90.9	83.7
Spain	:	:	:	:	:	:	490.2	471.3	395.1	347.4	327.5
France	1353.9	1207.6	975.0	906.8	807.3	747.3	684.6	609.5	527.1	482.7	444.6
Ireland	:	:	226.2	216.5	214.5	211.2	210.1	166.5	152.6	141.5	138.9
Italy	1202.8	852.0	720.9	639.6	639.6	708.0	647.8	596.4	577.7	586.2	506.5
Luxembourg	7.7	6.6	5.4	4.3	3.7	3.6	3.4	3.2	2.7	2.5	2.4
Netherlands	176.3	136.2	118.1	105.8	97.3	93.6	89.7	85.5	82.5	77.7	71.4
Austria	:	:	:	:	:	:	:	:	:	176.1	179.8
Portugal	:	:	:	:	:	:	83.7	108.3	94.7	95.2	92.9
Finland	:	:	:	:	:	:	:	:	:	6.3	7.5
Sweden	:	:	:	:	:	:	:	:	:	38.7	37.3
United Kingdom	:	281.7	239.2	232.1	219.8	217.2	218.3	212.8	209.9	204.1	202.7

	Area (1000 ha)										
Europe-15	:	:	:	:	:	:	:	:	:	44621	44730
Europe-12	:	:	:	:	:	:	41430	44363	42370	42255	42407
Europe-9	:	:	36687	36953	35830	35114	34136	34418	32803	32448	32366
Belgium	758	727	699	667	649	636	622	573	523	491	511
Denmark	:	300	279	263	236	221	210	219	197	398	315
Germany	5294	5114	4924	4729	4534	4472	4399	5265	5155	5169	5146
Greece	:	:	:	:	722	885	637	658	503	584	478
Spain	:	:	:	:	:	:	6272	8448	8176	8199	8570
France	12101	12330	11239	11381	10782	10416	9785	9563	8836	8804	8675
Ireland	:	:	4102	3959	3992	3961	3970	3840	3469	3228	3293
Italy	5450	5423	4747	4499	4499	4427	4223	4106	3918	3758	3860
Luxembourg	65	69	73	71	71	70	69	69	68	68	65
Netherlands	1294	1282	1241	1172	1143	1133	1099	1072	1053	1041	1000
Austria	:	:	:	:	:	:	:	:	:	1936	1939
Portugal	:	:	:	:	:	:	385	838	888	1024	992
Finland	:	:	:	:	:	:	:	:	:	17	24
Sweden	:	:	:	:	:	:	:	:	:	413	360
United Kingdom	:	10502	9384	10212	9924	9779	9757	9711	9584	9491	9501

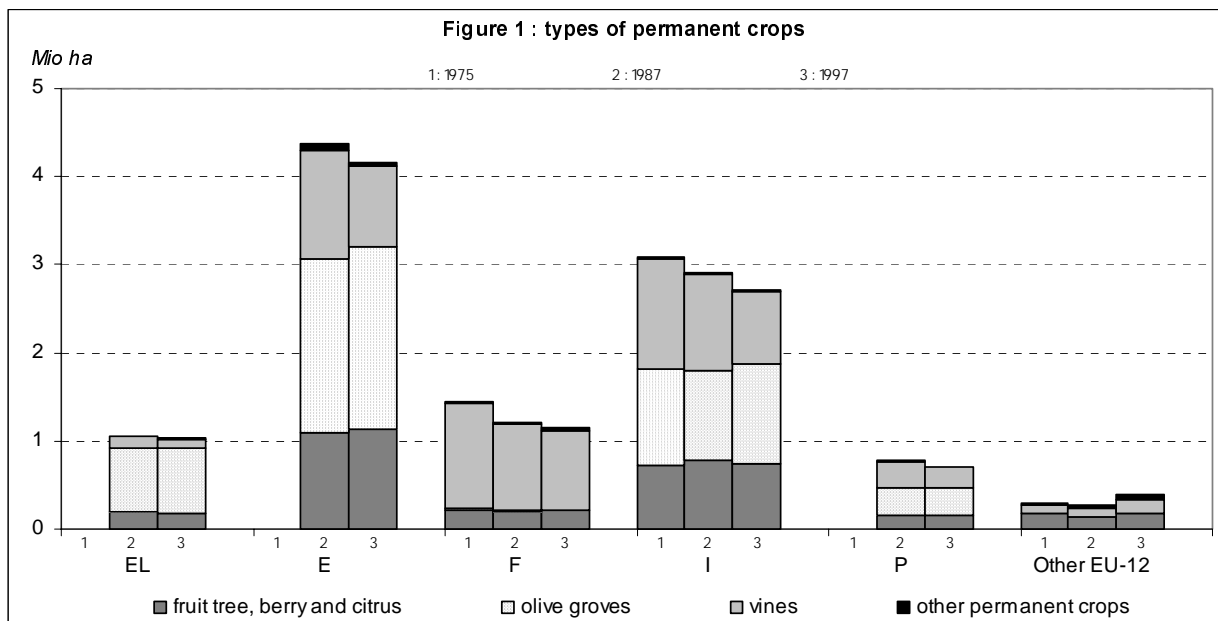


Permanent crops (G)

Trends 75-97 (EU-9)
 Number of holdings : **-26.7 %**
 Area with permanent crops : **-13.6 %**

Trends 87-97 (EU-12)
 Number of holdings : **-20.1 %**
 Area with permanent crops : **-5.0 %**

Permanent crops account for 7.9% of the UAA of EU-15 in 1997. This share fell from 7.6% to 6.5% in EU-6 between 1967 and 1997 and from 9.2% to 8.4% in EU-12 between 1987 and 1997. Together, the vine and the olive-tree occupy nearly 3/4 of the surface area in permanent crops. This explains the concentration of permanent crops in Mediterranean Europe.



Thus in 1997, Spain and Italy account for more than two thirds of the surface area in permanent crops of EU-15. Adding France, Greece and Portugal these total 96% of the total surface area including 95% of the vineyard, and the totality of the citrus and olive groves (Figure 1).

In EU-9 between 1975 and 1997 more than one holding out of four having permanent crops disappeared (-680,000 holdings) and nearly one in two of the vineyards (-840,000 holdings).

The decrease in the number of holdings having permanent crops was less than that of all the holdings.

The fall in area of permanent crops is more limited than the fall of the number of holdings with permanent crops, resulting in an increase in the average surface area of the holdings with permanent crops. The average surface area rose from 1.9 ha to 2.2 ha (+18%) in EU-9, between 1975 and 1997.

In EU-12, between 1987 and 1997, the number of holdings having permanent crops fell by 20%, mainly due to the effect of the restructuring of the Spanish and Portuguese agricultures and the disappearance of a large number of smallholdings.

The reduction in the surface area of holdings with permanent crops (Table 1) is primarily due to the decline of the vineyard, the share of which fell from 52% to 44% of permanent crops in EU-9 between 1975 and 1997, and from 36% to 31% in EU-12 between 1987 and 1997. The surface area in olive-trees, for their part, rose from 23% to 27% of the surface area of EU-9 in permanent crops between 1975 and 1997, and from 38% to 42% of that of EU-12 between 1987 and 1997.

In EU-6, with the exception of Italy, the number of holdings specialising towards permanent crops (FT 3) declined between 1975 and 1997. In Italy it rose by 28% partly due to the stronger persistence of permanent crops than to that of other uses and partly due to the strength of this specialisation (by number of holdings) in agriculture.

Area (1000 ha)	1975	1987	1997	Trends 1975 - 1997
A. Fruit tree and berry plantations (G/01)	954.3	944.4	918.2	-3.8%
B. Citrus plantations (G/02)	168.2	166.0	187.0	+11.2%
C. Olive groves (G/03)	1112.8	1042.7	1131.8	+1.7%
D. Vines (G/04)	2516.5	2162.1	1823.6	-27.5%
E. Nurseries (G/05)	58.2	65.2	88.9	+52.7%
F. Other permanent crops (G/06)	24.5	16.2	27.0	+10.0%
Permanent crop total (G)	4834.5	4396.5	4176.4	-13.6%

Table 1 : changes in surfaces area under permanent crops in EU-9

Permanent crops (G)

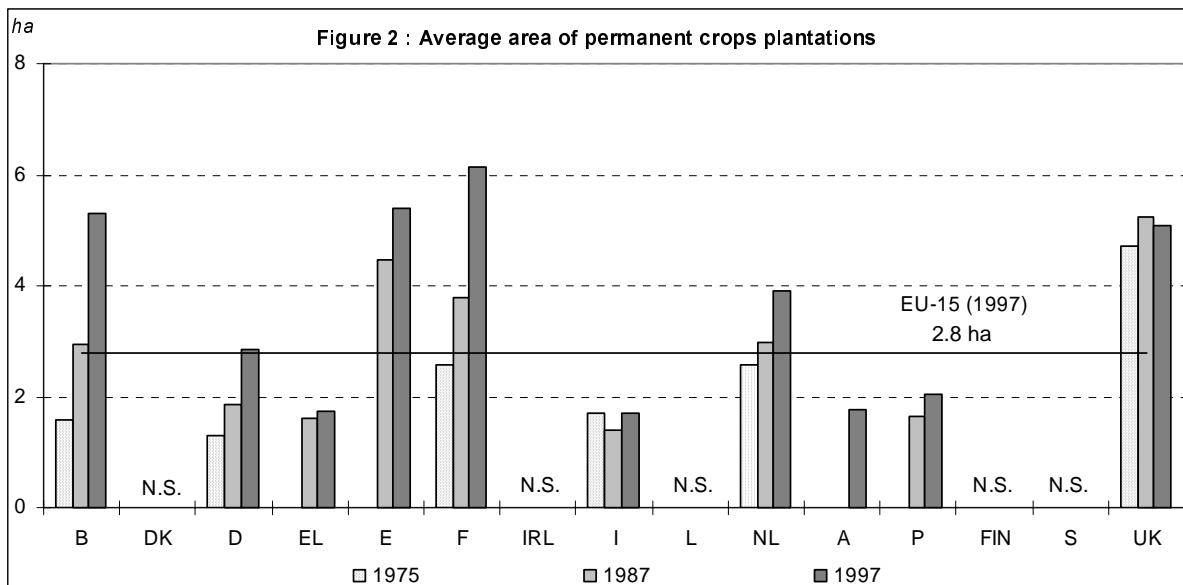
	1966/67	1970/71	1975	1979/80	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-15	:	:	:	:	:	:	:	:	3692.6	3629.8
Europe-12	:	:	:	:	:	4484.1	4257.3	3854.9	3642.1	3582.4
Europe-9	:	:	2556.3	2762.6	2425.5	2365.5	2289.8	2018.8	1899.4	1874.1
Belgium	31.1	16.3	11.0	7.6	5.1	4.7	4.3	4.0	3.7	3.7
Denmark	:	:	3.6	2.6	1.7	1.6	1.6	1.5	1.5	1.4
Germany	209.9	153.4	121.8	114.4	95.1	89.7	82.7	76.0	72.7	70.9
Greece	:	:	:	:	655.1	657.3	571.4	578.3	562.5	587.0
Spain	:	:	:	:	:	982.7	929.2	851.9	802.9	774.2
France	849.1	720.8	565.2	490.5	370.2	321.5	295.5	230.1	206.1	186.6
Ireland	:	:	3.7	2.2	1.2	0.7	0.7	0.6	0.7	0.3
Italy	1893.9	1957.8	1819.9	2120.3	1930.9	1926.8	1885.5	1688.0	1597.1	1593.9
Luxembourg	1.6	1.5	1.1	1.0	0.9	0.8	0.8	0.7	0.6	0.6
Netherlands	33.2	21.6	15.3	12.5	10.3	9.8	9.5	9.0	8.6	8.5
Austria	:	:	:	:	:	:	:	:	47.3	40.9
Portugal	:	:	:	:	:	478.6	487.0	405.9	377.3	347.1
Finland	:	:	:	:	:	:	:	:	2.1	3.5
Sweden	:	:	:	:	:	:	:	:	1.2	1.0
United Kingdom	:	:	14.7	11.4	10.1	9.9	9.3	8.9	8.4	8.3

Area (1000 ha)

Europe-15	:	:	:	:	:	:	:	:	10003	10164
Europe-12	:	:	:	:	:	10413	10237	9943	9917	10083
Europe-9	:	:	4835	4564	4455	4200	4422	4180	4107	4177
Belgium	24	21	17	14	13	14	16	18	19	20
Denmark	:	14	13	12	11	10	10	11	11	10
Germany	165	160	158	169	167	167	212	202	201	202
Greece	829	855	:	1020	1026	1052	976	1008	1023	1026
Spain	:	:	:	:	:	4378	4049	3998	4040	4171
France	1598	1488	1449	1322	1238	1216	1169	1178	1154	1148
Ireland	:	:	3	3	3	3	2	2	3	0
Italy	3092	3040	3084	2943	2939	2708	2934	2688	2644	2721
Luxembourg	2	1	1	1	1	1	1	1	1	1
Netherlands	54	43	39	35	30	29	32	33	32	33
Austria	:	:	:	:	:	:	:	:	77	73
Portugal	:	:	:	708	:	783	790	757	747	708
Finland	:	:	:	:	:	:	:	:	4	4
Sweden	:	:	:	:	:	:	:	:	4	4
United Kingdom	:	79	69	64	53	52	47	48	42	42



Fruit and berry plantations (G/01)

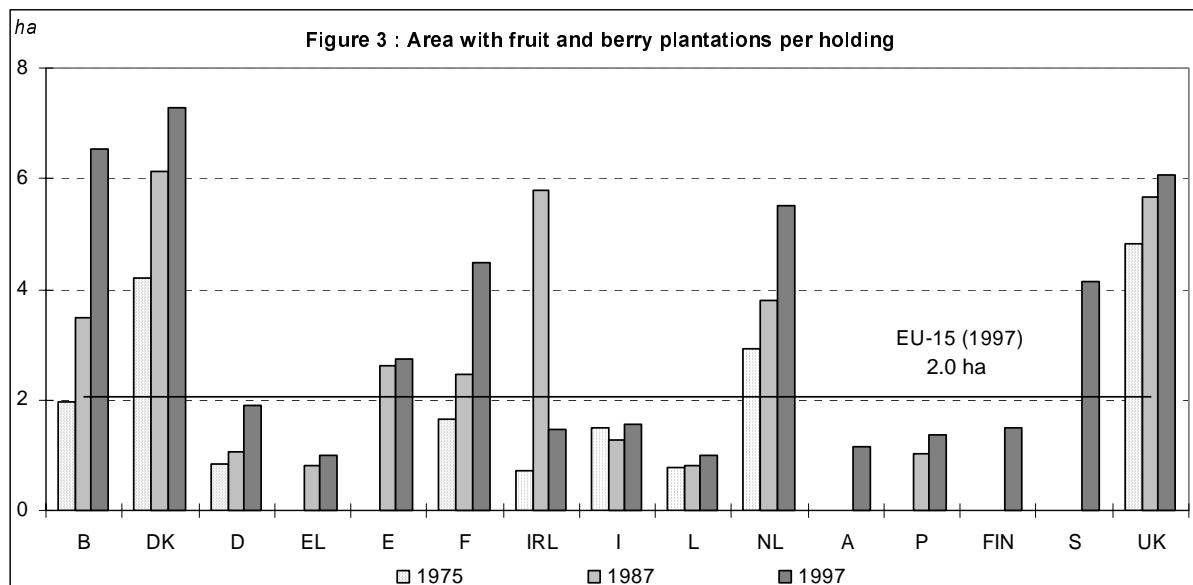
	1966/67	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-15	:	:	:	:	:	:	:	:	1076.7	1010.5
Europe-12	:	:	:	:	:	1265.4	1314.8	1136.0	1054.4	991.5
Europe-9	:	610.9	724.7	693.5	636.0	625.1	675.0	521.2	486.7	455.5
Belgium	23.7	7.6	5.1	3.7	3.3	3.1	2.8	2.6	2.4	2.3
Denmark	:	2.6	1.9	1.4	1.2	1.1	1.1	1.1	1.0	0.9
Germany	117.8	67.6	60.0	49.7	46.4	43.6	39.4	36.2	35.4	35.5
Greece	:	:	:	191.7	177.3	181.7	142.2	142.9	123.3	120.4
Spain	:	:	:	:	:	329.4	362.7	353.4	332.3	314.1
France	235.5	129.2	113.9	98.1	88.8	79.9	64.0	57.0	52.8	47.5
Ireland	:	3.5	1.7	0.7	0.9	0.5	0.4	0.6	0.7	0.3
Italy	358.4	376.0	524.0	524.0	480.6	483.0	555.1	412.6	384.0	359.0
Luxembourg	0.6	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Netherlands	28.2	10.9	8.3	7.0	6.5	5.9	5.4	4.9	4.5	4.2
Austria	:	:	:	:	:	:	:	:	19.4	16.0
Portugal	:	:	:	:	:	129.2	135.0	118.5	112.1	101.5
Finland	:	:	:	:	:	:	:	:	2.0	2.2
Sweden	:	:	:	:	:	:	:	:	1.0	0.8
United Kingdom	:	13.3	9.7	9.0	8.3	8.0	6.8	6.2	5.8	5.8

Area (1000 ha)

Europe-15	:	:	:	:	:	:	:	:	2078.2	2068.0
Europe-12	:	:	:	:	:	2082.1	2220.5	2103.8	2051.8	2043.2
Europe-9	:	954.3	1000.9	974.1	929.5	944.4	993.5	948.6	912.1	918.2
Belgium	20.4	14.9	11.8	10.7	10.6	10.7	12.2	14.1	14.5	15.3
Denmark	:	10.9	8.8	7.8	7.3	6.6	6.8	7.2	7.2	6.8
Germany	73.7	56.0	54.1	47.8	46.9	46.3	79.5	68.6	66.6	67.1
Greece	:	:	:	146.5	140.3	145.3	133.2	134.3	129.6	121.1
Spain	:	:	:	:	:	858.9	940.5	870.8	864.8	863.4
France	288.7	213.3	196.8	190.4	193.4	196.0	209.9	224.5	217.4	212.2
Ireland	:	2.5	2.6	1.8	2.8	2.9	1.6	1.6	2.9	0.4
Italy	541.9	560.4	641.7	641.7	598.2	614.2	620.8	569.3	545.8	558.1
Luxembourg	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Netherlands	47.1	31.9	27.5	23.7	23.3	22.2	23.2	24.2	23.1	23.0
Austria	:	:	:	:	:	:	:	:	19.0	18.3
Portugal	:	:	:	:	:	133.6	153.2	150.2	145.4	140.6
Finland	:	:	:	:	:	:	:	:	4.1	3.3
Sweden	:	:	:	:	:	:	:	:	3.3	3.3
United Kingdom	:	64.2	57.6	50.2	46.9	45.3	39.5	39.1	34.5	35.1



Citrus plantations (G/02)

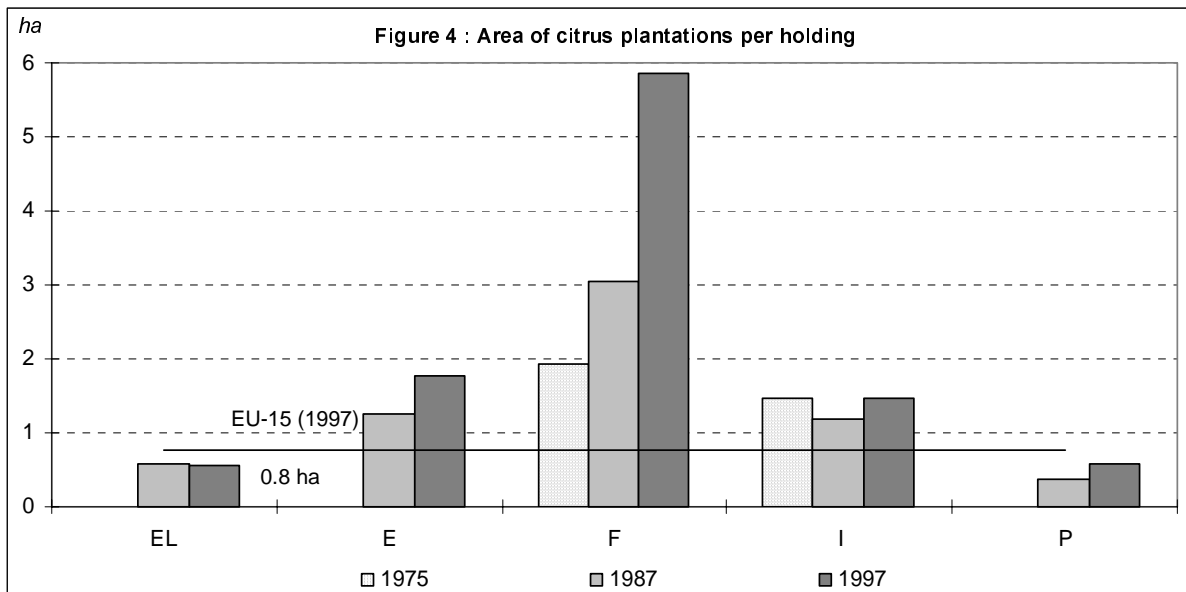
	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-12/15	:	:	:	:	481.3	475.0	443.5	410.4	413.4
Europe-9	114.8	143.2	143.0	136.8	137.9	158.1	127.3	117.1	127.0
Greece	:	:	103.8	104.4	95.6	82.7	95.1	87.5	87.0
Spain	:	:	:	:	188.9	177.0	171.1	156.9	157.1
France	1.3	1.2	1.0	0.8	0.8	0.6	0.5	0.5	0.4
Italy	113.5	142.0	142.0	136.1	137.1	157.5	126.8	116.6	126.6
Portugal	:	:	:	:	58.9	57.3	49.9	48.8	42.2

Area (1000 ha)

Europe-12/15	:	:	:	:	480.3	489.1	513.0	525.5	537.1
Europe-9	168.2	167.6	167.3	163.8	166.0	173.5	178.4	188.4	187.0
Greece	:	:	48.2	52.5	56.2	51.0	50.1	50.4	48.0
Spain	:	:	:	:	236.0	238.0	258.1	261.7	277.6
France	2.5	2.7	2.4	2.2	2.3	2.5	2.5	2.5	2.3
Italy	165.7	165.0	165.0	161.6	163.7	171.0	175.9	185.9	184.6
Portugal	:	:	:	:	22.1	26.8	26.4	25.0	24.6



Olive plantations (G/03)

Number of holdings (1000 holdings)

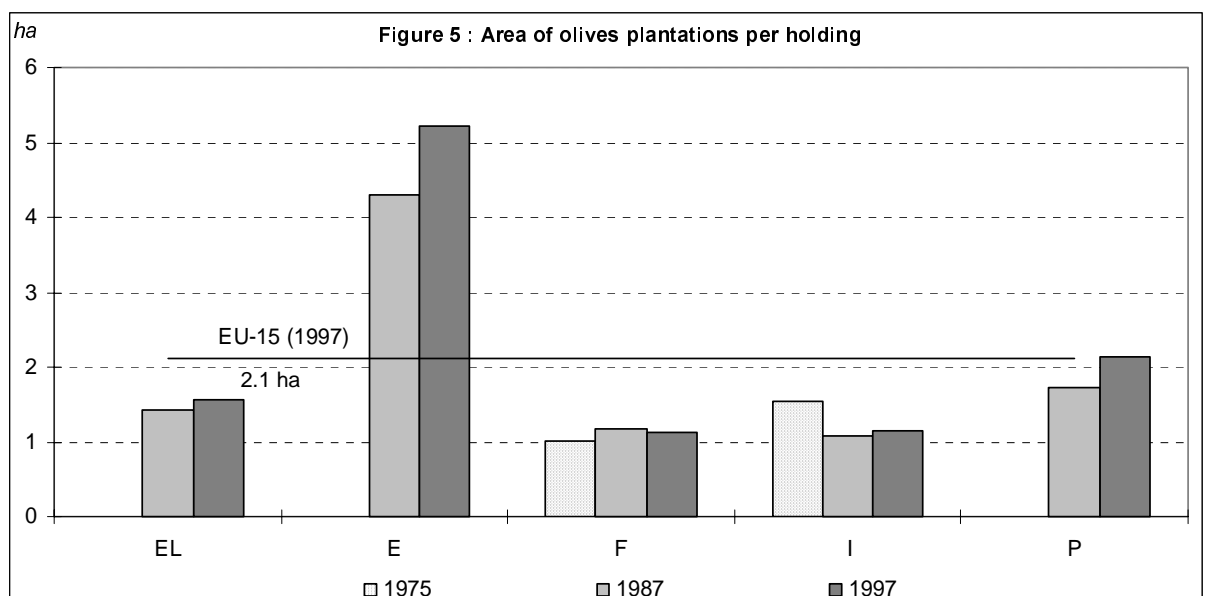
Europe-12/15	:	:	:	:	2103.5	2061.6	1950.4	1912.1	1994.2
Europe-9	725.9	969.6	968.6	882.2	964.6	994.2	950.7	931.9	980.5
Greece	:	:	489.1	500.3	495.6	432.1	454.1	447.6	475.5
Spain	:	:	:	:	460.9	455.7	393.6	385.4	394.1
France	17.7	15.9	14.9	12.5	12.0	9.4	8.8	8.4	8.2
Italy	708.2	953.8	953.8	869.8	952.6	984.8	941.9	923.5	972.3
Portugal	:	:	:	:	182.3	179.6	152.0	147.1	144.2

Area (1000 ha)

Europe-12/15	:	:	:	:	4044.4	3764.3	3872.5	3997.6	4233.2
Europe-9	1112.8	999.6	999.0	969.6	1042.7	1005.8	1035.7	1024.2	1131.8
Greece	:	:	669.0	687.5	708.0	673.0	698.1	721.9	739.4
Spain	:	:	:	:	1977.8	1745.0	1817.0	1921.2	2053.2
France	17.9	16.2	15.6	13.1	14.1	9.3	9.0	9.4	9.2
Italy	1094.9	983.4	983.3	956.6	1028.6	996.5	1026.7	1014.8	1122.6
Portugal	:	:	:	:	316.0	340.5	321.7	330.3	308.7

The development of the olive groves is linked with the increased importance of this crop in Europe, after the Mediterranean enlargement in 1981 and 1986. The incentive measures to the replanting of certain varieties and the COM olives contributed to the modernisation of the olive groves. The restructuring of the channels made it possible to once again give olive oil an image of quality, and to recover market share. The dietetic qualities of this product also helped in recovering market share. Moreover, the olive-tree resists difficult agronomic conditions and technical progress allowed for the shortening on the return on investment and an increase in output.

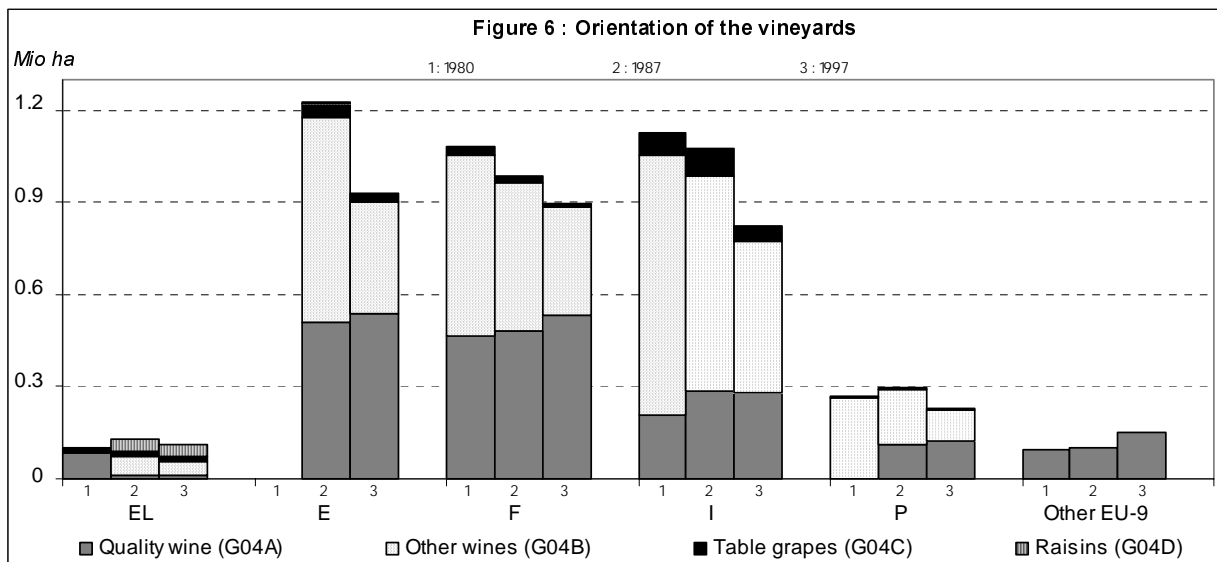
The number of holdings having olive groves remained stable in EU-9 (Italy and France) between 1975 and 1997 (+1%) and decreased only by 5% in EU-12 between 1987 and 1997. The surface area for its part increased by 13% in EU-9 between 1975 and 1997, and by 5% in EU-12 between 1987 and 1997.



The strength of wine-growing

The fall of the surface area intended for *other wine* production

The vineyard in 1997 represented 2.4% of the UAA of EU-15. In EU-9, between 1975 and 1997, its surface area decreased by more than one quarter, i.e. 0.7 million hectares. A more detailed analysis of the various vineyards makes it possible to explain this phenomenon (Figure 6).



The development reflects restructuring of the vineyard, reducing the surface area of wine-production of lower quality. Thus in EU-12, between 1987 and 1997, the share of the vineyards producing quality wines rose from 39% to 50% of the surface area, and that producing other wines declined from 55 to 44%.

Between 1980 and 1997, in EU-9, surface area in vineyards producing quality wines increased by 35% while they decreased by 40% for the other wines. Over this same period, still in EU-9, 46,000 additional holdings have vineyards destined to wines of quality. One will note a fall of more than one million holdings of vineyards destined to other wines, i.e. noticeably the same number as for wine-growing as a whole. (Table 2)

Holding having ...	EU-9		Development	
	1980	1997	Number	Percentage
... vines	2024.7	989.3	-1035.4	-51.1%
... vines (quality wine)	217.7	263.3	+45.6	+20.9%
... vines (other wines)	1778.5	742.9	-1035.6	-58.2%
... vines (table grapes)	99.4	46.4	-53.0	-53.3%

Table 2 : Changes in the numbers of holdings in EU-9

The CAP has generated this reconstruction, with incentives for extracting the old vines, improving the quality of the vines and the conversion of the vineyard. At the same time, the COM wine limited expensive interventions (distillation), which perversely encouraged high volume production. The revision of these measures, in particular at the time of the Dublin agreements (1984), allowed for the decline in volume and surface area. Thus the surface area in vineyards producing other wines increased in Italy until 1983 then decreased.

Vineyards (G/04)

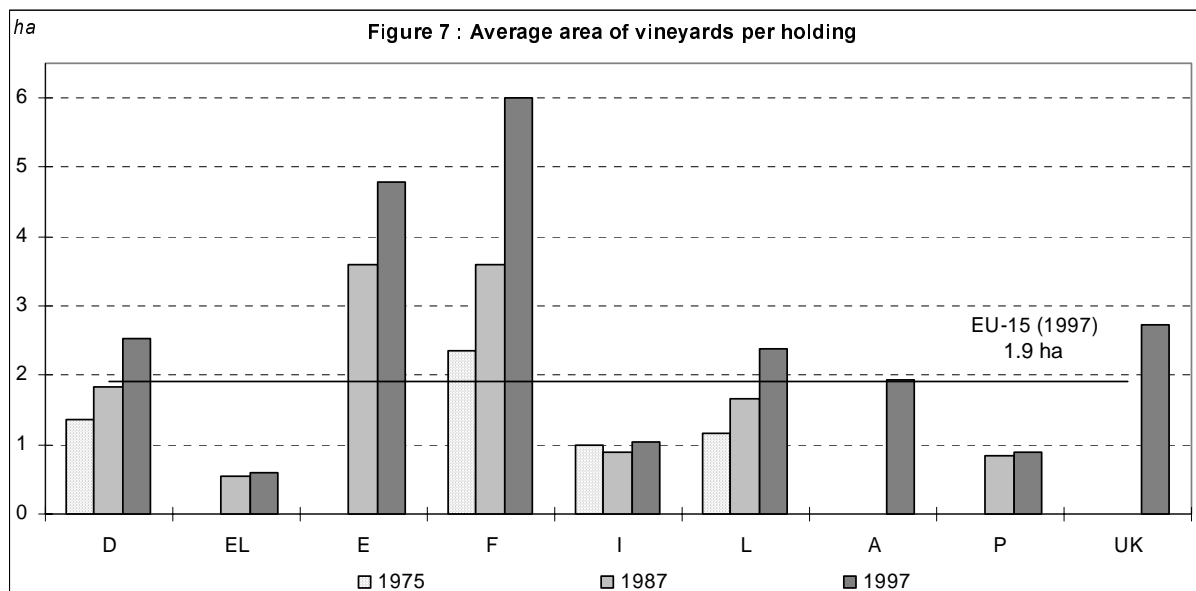
	1966/67	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-15	:	:	:	:	:	:	:	:	1775.4	1658.9
Europe-12	:	:	:	:	:	2488.5	2234.7	1936.9	1745.0	1631.8
Europe-9	:	1827.4	2024.7	1943.7	1625.4	1535.1	1379.2	1188.1	1072.1	989.3
Germany	108.5	61.9	62.1	56.3	55.1	52.7	48.5	44.3	41.1	38.6
Greece	:	:	:	302.2	268.0	257.4	200.0	208.1	185.7	190.6
Spain	:	:	:	:	:	339.4	288.6	235.6	205.4	194.1
France	727.0	507.1	430.9	355.9	319.8	274.7	231.3	188.2	166.7	149.6
Italy	1304.4	1257.3	1530.7	1530.7	1249.6	1206.9	1098.3	954.6	863.4	800.4
Luxembourg	1.43	1.05	1.00	0.86	0.84	0.80	0.75	0.65	0.59	0.52
Austria	:	:	:	:	:	:	:	:	30.4	27.2
Portugal	:	:	:	:	:	356.7	366.9	305.1	281.7	257.8
United Kingdom	:	:	0.0	0.0	0.0	0.0	0.4	0.3	0.3	0.3

Area (1000 ha)

Europe-15	:	:	:	:	:	:	:	:	3227.9	3150.2
Europe-12	:	:	:	:	:	3825.7	3395.3	3280.9	3172.2	3097.9
Europe-9	:	2516.5	2303.5	2251.2	2204.2	2162.1	1954.3	1914.3	1869.7	1823.6
Germany	74.2	83.8	92.0	93.8	97.0	96.8	99.8	99.1	98.1	97.9
Greece	:	:	:	181.0	143.1	140.7	116.8	119.5	113.8	111.7
Spain	:	:	:	:	:	1223.8	1057.9	991.1	944.9	931.3
France	1232.1	1191.0	1084.0	1030.0	1010.0	986.6	926.5	917.6	900.6	898.9
Italy	1219.5	1240.5	1126.2	1126.2	1095.8	1077.4	925.6	895.3	868.8	824.7
Luxembourg	1.35	1.22	1.30	1.32	1.33	1.33	1.32	1.32	1.30	1.24
Austria	:	:	:	:	:	:	:	:	55.6	52.4
Portugal	:	:	:	:	:	299.0	266.3	256.1	243.9	231.4
United Kingdom	:	:	0.0	0.0	0.0	0.0	1.1	1.0	0.9	0.8



Woodland of agricultural holdings (H/02)

Trends 80-97 (EU-9)	Number of holdings : -30.2 %	Trends 87-97 (EU-12)	Number of holdings : -22.1 %
	Woodland : -16.6 %		Woodland : -5.3 %

In 1998, European forests covered 136 million hectares, representing 44% of the total area, and 95 million hectares of forest were exploitable. Forestry industries employed approximately 2.2 million people.

In 1997, the European Union had 7 million agricultural holdings, 27% of which had woodland (i.e. 1.9 million holdings). The total woodland of agricultural holdings in the EU-15 was 23 million hectares, i.e. 17% of total woodland.

Two-thirds of this agricultural woodland was accounted for in almost equal parts by four countries, between 16% and 17% (Spain, Italy, Finland and Sweden). Including Austria (11.5%), this represents four fifths of the agricultural woodland. The forests of Finland and Sweden are very different to those of the Mediterranean countries and the definitions applied differ according to country. Moreover, total woodland represented 12% of total agricultural area in Spain, 19% in Italy, 50% in Sweden and 54% in Finland. Agricultural woodland accounted for a markedly greater proportion of total agricultural area in less favoured areas (19.5 % in less favoured areas compared with 6.2 % in other areas).

In 1997, almost all of the agricultural holdings in Finland had woodland. In Austria and Sweden, three holdings in four are of the same nature. These proportions are much higher than the European average (27%) which explains an environment exceptionally afforested.

Between 1970 and 1997, a quarter of the woodland in EU-6 had disappeared. During this period, Belgium lost half of its agricultural woodland. In doubling its woodland, the Netherlands was the only founding Member State in which agricultural woodland had increased.

Between 1987 and 1997, EU-12 saw a downward trend in the number of agricultural holdings with woodland. Though total woodland had declined to a certain extent, average woodland per holding with woodland had increased from 6.4 ha in 1987 to 7.8 ha in 1997.

With the addition of the three new Member States, agricultural woodland rose to 12 ha per holding with woodland in 1997 for EU-15.

In Sweden and Finland, average woodland per agricultural holding with woodland was 60 ha and 45 ha respectively. The corresponding figures for Greece, Belgium and Portugal ranged from 3 ha to 4 ha.

Woodland of agricultural holdings (H/02)

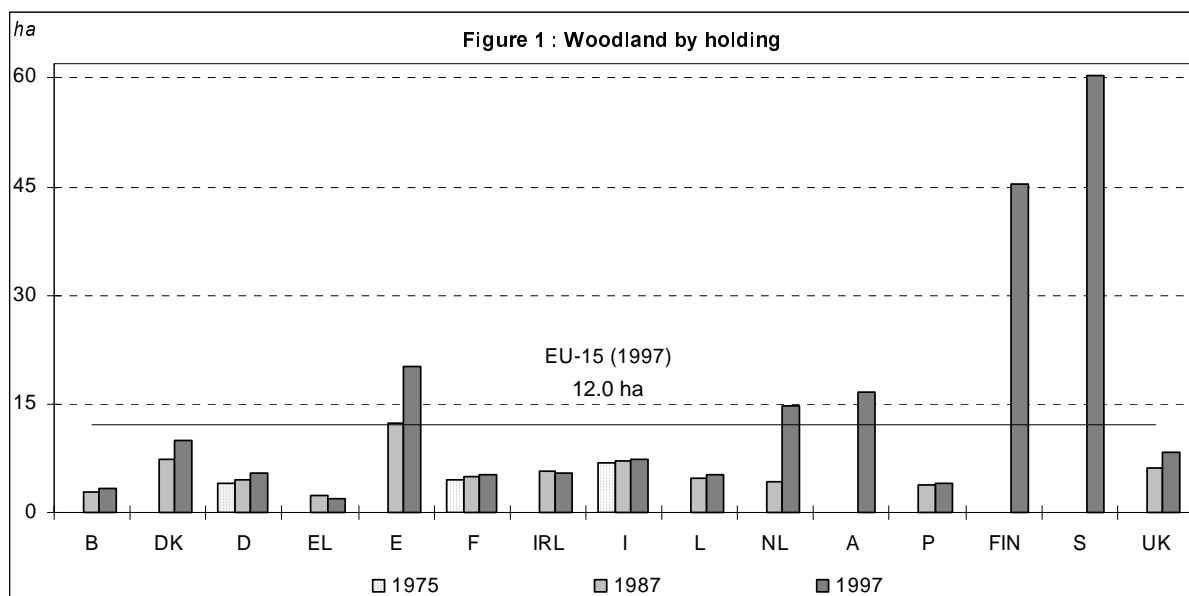
	1966/67	1970/71	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-15	:	:	:	:	:	:	:	:	:	1993.8	1918.4
Europe-12	:	:	:	:	:	:	2063.6	1983.6	1801.2	1666.0	1606.9
Europe-9	:	:	# 1507.1	1690.8	1593.0	1480.7	1418.5	1421.2	1301.3	1226.1	1179.6
Belgium	8.9	8.7	:	4.8	3.4	3.0	3.0	2.5	2.1	1.7	1.5
Denmark	:	:	:	18.8	19.5	19.3	19.3	17.7	17.5	16.3	13.6
Germany	480.1	474.5	405.7	393.6	363.7	353.5	343.0	316.9	303.6	291.6	279.2
Greece	:	:	:	:	29.7	20.3	26.3	14.7	20.6	13.3	19.3
Spain	:	:	:	:	:	:	298.2	268.3	239.3	210.2	202.5
France	740.3	658.9	543.0	537.2	468.4	430.6	387.8	346.5	291.6	259.1	288.7
Ireland	:	:	:	9.8	6.4	6.6	6.1	12.9	18.0	18.3	17.3
Italy	:	695.5	558.4	675.4	675.4	610.8	602.0	659.6	598.8	569.8	515.2
Luxembourg	4.1	3.7	:	2.7	2.5	2.4	2.3	2.1	1.9	1.7	1.6
Netherlands	:	6.8	:	4.5	6.5	4.9	3.9	5.2	6.7	6.8	6.8
Austria	:	:	:	:	:	:	:	:	:	168.6	159.9
Portugal	:	:	:	:	:	:	320.6	279.4	240.1	216.4	205.6
Finland	:	:	:	:	:	:	:	:	:	95.7	86.2
Sweden	:	:	:	:	:	:	:	:	:	63.6	65.4
United Kingdom	:	:	:	44.1	47.2	49.6	51.1	57.8	61.1	60.9	55.8

Woodland (1000 ha)

Europe-15	:	:	:	:	:	:	:	:	:	23456	23041
Europe-12	:	:	:	:	:	:	13232	14317	13286	12716	12528
Europe-9	:	:	8465	9122	8949	8655	8263	8582	7754	7637	7611
Belgium	19	15	15	10	8	8	8	7	6	6	5
Denmark	:	:	174	140	144	142	144	138	167	136	134
Germany	2289	1833	1657	1659	1592	1599	1541	1504	1462	1474	1509
Greece	:	:	:	:	33	58	62	64	36	44	36
Spain	:	:	:	:	:	:	3696	4693	4615	4219	4067
France	3146	3083	2488	2402	2261	2110	1934	1791	1533	1432	1530
Ireland	:	:	39	37	38	37	34	75	74	93	94
Italy	:	4423	3828	4563	4563	4408	4252	4682	4022	3958	3772
Luxembourg	17	17	15	13	12	11	11	10	9	9	8
Netherlands	:	42	41	39	42	31	16	19	67	78	100
Austria	:	:	:	:	:	:	:	:	:	2681	2651
Portugal	:	:	:	:	:	:	1211	978	881	816	815
Finland	:	:	:	:	:	:	:	:	:	4150	3917
Sweden	:	:	:	:	:	:	:	:	:	3910	3944
United Kingdom	:	:	208	260	289	309	321	355	412	451	459



The Livestock Population

The Livestock Population (J)

Trends 75-97 (EU-9) Number of holdings : **-52.1 %**
 Livestock population (LSU) : **+4.8 %**

Trends 75-97 (EU-9) Number of holdings : **-35.9 %**
 Livestock population (LSU) : **+1.2 %**

Fewer dairy cows and more granivores

The overall size of the livestock population (converted into LSU) of EU-12 hardly changed over the decade from 1987 to 1997 and that of EU-9 only increased by 5% in twenty-two years (from 1975), despite the presence of over 3 million LSU in the new German *Länder* in 1997. The size of the livestock population is slightly lower for the last decade in the rest of EU-9.

This trend masks a variety of situations dependent on national circumstances, animal species and the periods observed.

Overall, the grazing stock population declined from 66 to 61 million LSU for EU-9 between 1975 and 1997 and from 72 to 70 million LSU for EU-12 between 1987 and 1997. It was 74 million LSU for EU-15 in 1997.

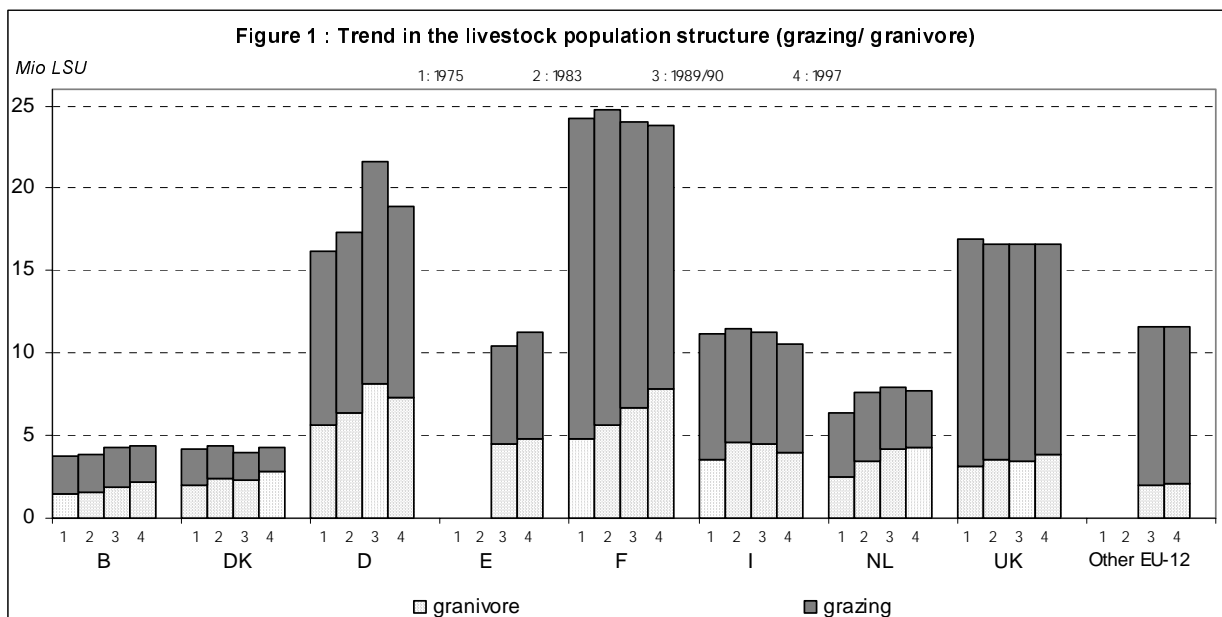
The entire cattle population has undergone a thorough restructuring. Dairy stock, which has been most affected by this decline, lost over a quarter of its population between 1975 and 1997 in EU-9, of which almost a fifth was between 1987 and 1997 in EU-12. The rest of the cattle population has had a moderate decline. The same applies to the goat population. The number of sheep increased by 11% in EU-12 over the same period.

The granivore population (pigs and poultry), most of which is reared subsoil, rose from 23 to 33 million LSU for EU-9 over 22 years, and from 36 to 39 million LSU for EU-12 between 1987 and 1997. It stood at 41 million LSU for EU-15 in 1997.

Pigs represented over 23% of the LSU of EU-9 in 1997 compared with 18% 20 years earlier. For poultry, the increase was from 8 to 12%.

The trend since 1987 shows that the share of pig LSU has increased in all the EU-12 countries except Germany, where it has declined by one percentage point (slaughterings in the new *Länder*). This ratio increased from 22.7 to 24.1% for pigs and from 10.3 to 11.6% for poultry.

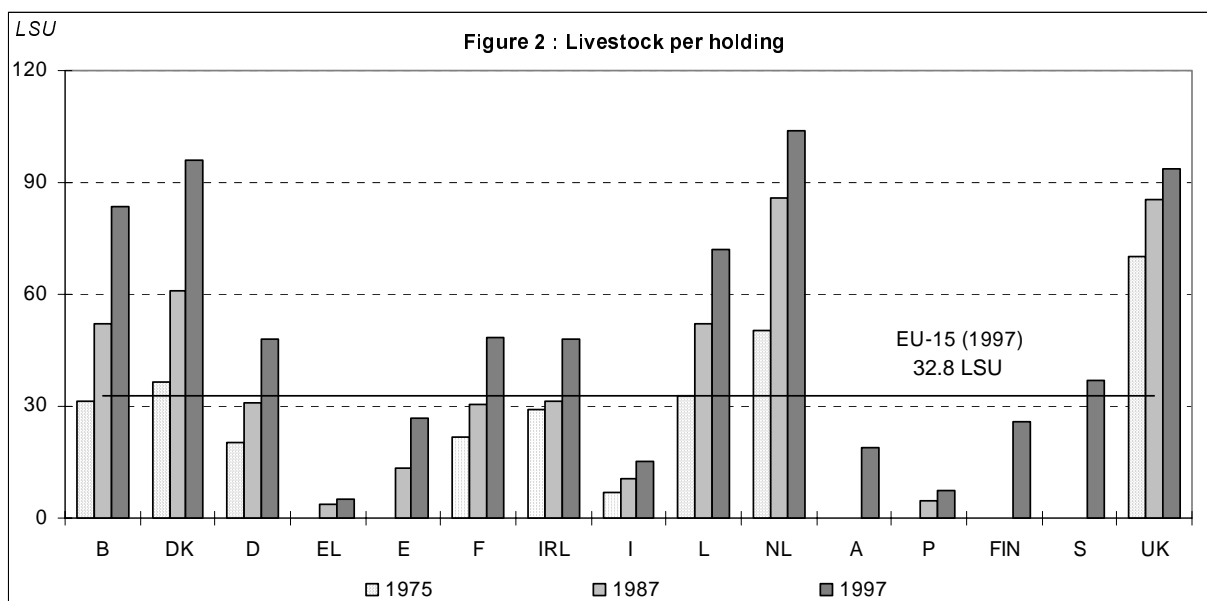
Changes in the structure of the livestock population were marked by several events such as the introduction of milk quotas in 1984 and the reform of the CAP in 1992. The composition of the European livestock population at these dates illustrates the impact of these events (Figure 1).



Livestock (J)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	3896.5	3519.1
Europe-12	:	:	:	:	5091.5	4359.2	3843.8	3619.3	3262.9
Europe-9	4339.3	3765.8	3507.8	3167.1	3032.6	2747.8	2442.6	2311.3	2077.1
Belgium	118.3	97.6	86.5	81.5	76.2	69.4	61.3	56.6	52.7
Denmark	114.3	102.3	79.5	72.3	66.2	60.6	53.9	48.3	45.1
Germany	793.0	710.7	639.2	612.2	576.1	502.5	458.3	421.7	393.1
Greece	:	:	722.3	707.5	651.0	482.8	494.3	486.5	445.9
Spain	:	:	:	:	872.6	632.9	514.9	468.3	421.3
France	1121.7	1047.3	929.8	856.5	772.5	708.3	588.7	539.7	492.5
Ireland	214.1	202.4	196.1	194.5	188.7	161.6	155.1	147.0	143.5
Italy	1605.6	1271.1	1271.1	1055.9	1066.0	967.5	847.8	823.0	697.0
Luxembourg	5.6	4.3	3.8	3.6	3.4	3.3	2.8	2.6	2.4
Netherlands	125.9	112.5	101.6	98.5	94.4	87.6	83.6	77.8	74.1
Austria	:	:	:	:	:	:	:	157.8	148.4
Portugal	:	:	:	:	535.3	495.8	391.9	353.2	318.6
Finland	:	:	:	:	:	:	:	60.3	51.6
Sweden	:	:	:	:	:	:	:	59.1	56.3
United Kingdom	240.8	217.7	200.1	192.1	189.1	187.3	191.1	194.7	176.7

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Livestock (millions LSU)									
Europe-15	:	:	:	:	:	:	:	114.92	115.38
Europe-12	:	:	:	:	107.89	111.62	109.27	108.75	109.19
Europe-9	89.06	91.63	92.27	92.33	91.52	96.31	94.08	93.33	93.34
Belgium	3.72	3.85	3.86	3.88	3.99	4.25	4.32	4.41	4.40
Denmark	4.18	4.58	4.38	4.17	4.02	3.93	4.54	4.32	4.33
Germany	16.17	17.37	17.37	17.96	17.94	21.57	19.45	19.04	18.93
Greece	:	:	2.32	2.43	2.47	2.46	2.23	2.26	2.27
Spain	:	:	:	:	11.54	10.42	10.59	10.81	11.25
France	24.22	24.47	24.76	24.53	23.67	24.06	23.59	24.17	23.86
Ireland	6.18	5.99	6.05	6.11	5.96	6.48	6.50	6.48	6.86
Italy	11.18	11.48	11.48	11.35	11.51	11.27	10.88	10.60	10.56
Luxembourg	0.18	0.19	0.18	0.18	0.18	0.18	0.17	0.17	0.17
Netherlands	6.35	7.14	7.62	7.93	8.12	7.93	8.08	7.71	7.68
Austria	:	:	:	:	:	:	:	2.85	2.78
Portugal	:	:	:	:	2.35	2.42	2.36	2.35	2.33
Finland	:	:	:	:	:	:	:	1.28	1.33
Sweden	:	:	:	:	:	:	:	2.05	2.07
United Kingdom	16.87	16.57	16.57	16.21	16.13	16.65	16.57	16.43	16.55

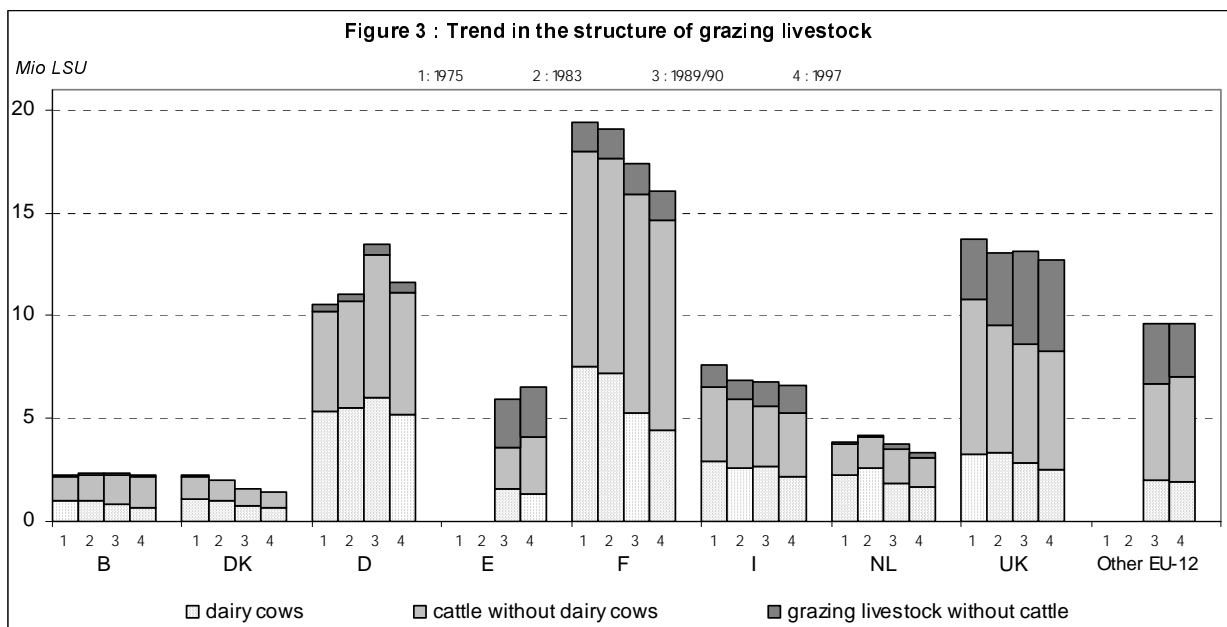


Grazing stock: fewer cattle and more sheep

Between 1975 and 1997 the cattle population declined sharply in Denmark (-35%), the United Kingdom (-23%), Italy, France and the Netherlands (-16%), and in the old German Länder after reunification (-19%). In these countries, there was a total decline of about 10 million cattle LSU in just over twenty years (16% of the cattle population of EU-9 in 1975).

In EU-10, the number of dairy cows declined by 6.5 million (-26%) between 1983 and 1997, whilst the number of other cows increased by 3 million (+66%) and that the population of male cattle at least two years old fell by 0.7 million (-25%). The decline in the number of cattle not including cows (J/02 to J/06) was mainly due to the decline in the dairy herd replacement livestock since the number of bovine per cow (J/07 and J/08) did not decline between 1983 and 1997 in EU-10. It even slightly increased from 0.96 to 1.00.

The sheep livestock population benefited indirectly from the grazing areas released by cattle. Between 1987 and 1989/90, the sheep livestock increased sharply in Ireland (+79%), the Netherlands (+72%), Denmark (+42%) and Germany (+39% not counting the effects of reunification). The sheep herd increased by 11.3 million head, almost half of which was in the United Kingdom and a third in Ireland (Figure 3). The increase observed is correct but its apparent suddenness (between 1987 and 1989/90) is caused by the statistical effect¹. In Denmark, the absolute increase is 43 000 head (0.7 and 0.4 million in the Netherlands and the old German Länder).



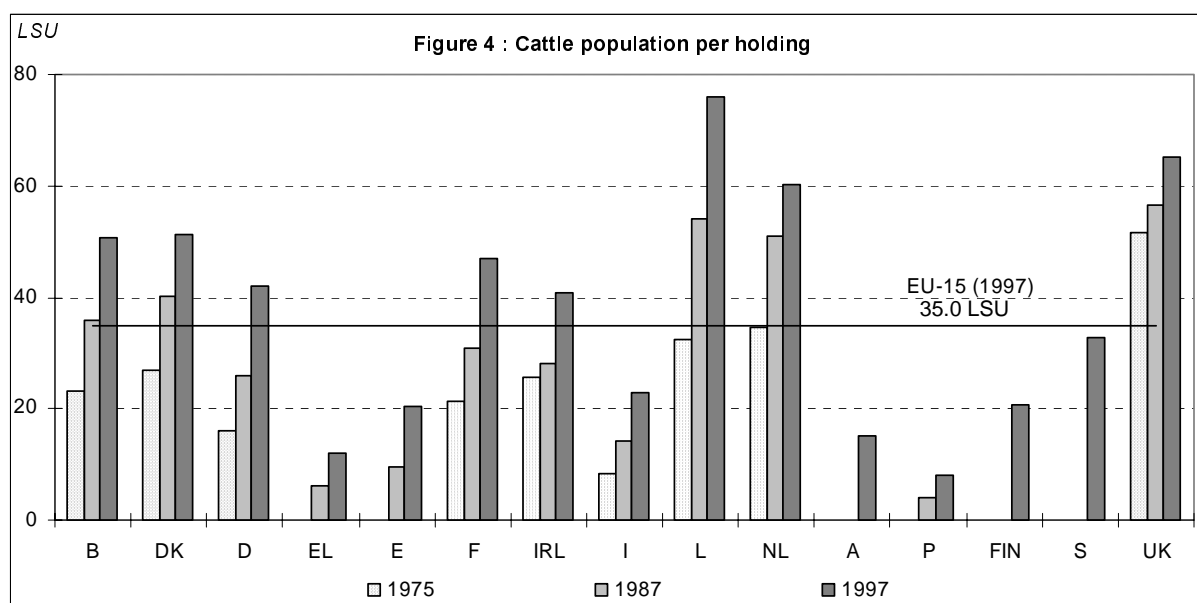
¹ The 1979/80 and 1989/90 surveys are full surveys. The intervening surveys, by sampling, underestimate new phenomenon. Thus the changes seen between 1987 and 1989/90 have been produced in reality by the putting in place of milk quotas (1984).

Grazing

Cattle (J/02 – J/08)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	1902.9	1739.4
Europe-12	:	:	:	:	2650.0	2172.7	1834.1	1701.8	1555.1
Europe-9	2970.6	2393.0	2182.8	2038.7	1895.8	1589.1	1386.3	1290.1	1194.5
Belgium	95.7	81.2	72.0	67.9	63.2	57.4	50.9	46.9	43.5
Denmark	81.6	65.7	51.5	46.3	40.7	37.1	33.7	30.3	27.6
Germany	633.6	537.1	474.9	448.7	418.3	354.3	313.2	287.1	265.1
Greece	:	:	98.8	93.9	81.7	53.0	45.0	40.1	32.6
Spain	:	:	:	:	428.8	311.0	243.3	225.0	202.7
France	842.4	733.4	642.5	590.0	526.9	457.5	377.2	344.5	312.0
Ireland	209.4	195.9	190.1	187.0	180.5	151.4	142.2	138.1	134.4
Italy	785.4	500.9	500.9	458.2	439.0	319.6	267.3	252.0	230.9
Luxembourg	5.0	3.8	3.4	3.2	3.0	2.7	2.3	2.1	2.0
Netherlands	108.2	90.9	80.3	76.6	70.3	65.5	60.2	56.2	52.1
Austria	:	:	:	:	:	:	:	115.6	106.9
Portugal	:	:	:	:	243.8	219.6	159.5	146.6	125.3
Finland	:	:	:	:	:	:	:	43.8	38.9
Sweden	:	:	:	:	:	:	:	41.7	38.6
United Kingdom	209.3	183.9	167.0	161.0	153.9	143.6	139.3	132.9	126.9

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Livestock cattle (Mio LSU)									
Europe-15	:	:	:	:	:	:	:	61.20	60.83
Europe-12	:	:	:	:	60.42	60.82	57.30	57.47	57.15
Europe-9	59.22	57.45	57.53	57.10	54.79	55.72	52.39	52.21	51.67
Belgium	2.22	2.26	2.28	2.28	2.26	2.30	2.25	2.27	2.20
Denmark	2.19	2.14	1.99	1.82	1.64	1.56	1.53	1.47	1.42
Germany	10.24	10.65	10.73	11.03	10.83	12.94	11.29	11.19	11.11
Greece	:	:	0.46	0.49	0.50	0.45	0.38	0.39	0.39
Spain	:	:	:	:	4.13	3.63	3.59	3.85	4.10
France	18.01	17.43	17.64	17.29	16.26	15.92	14.87	15.09	14.66
Ireland	5.35	5.22	5.20	5.26	5.08	5.07	5.14	5.14	5.47
Italy	6.53	5.90	5.90	6.12	6.27	5.62	5.41	5.32	5.26
Luxembourg	0.16	0.16	0.17	0.17	0.16	0.16	0.15	0.15	0.15
Netherlands	3.74	3.86	4.09	3.93	3.59	3.54	3.42	3.31	3.13
Austria	:	:	:	:	:	:	:	1.67	1.60
Portugal	:	:	:	:	1.01	1.02	0.94	1.02	0.99
Finland	:	:	:	:	:	:	:	0.80	0.81
Sweden	:	:	:	:	:	:	:	1.26	1.26
United Kingdom	10.79	9.82	9.53	9.20	8.69	8.62	8.33	8.26	8.27



Grazing

Dairy cows (J/07)

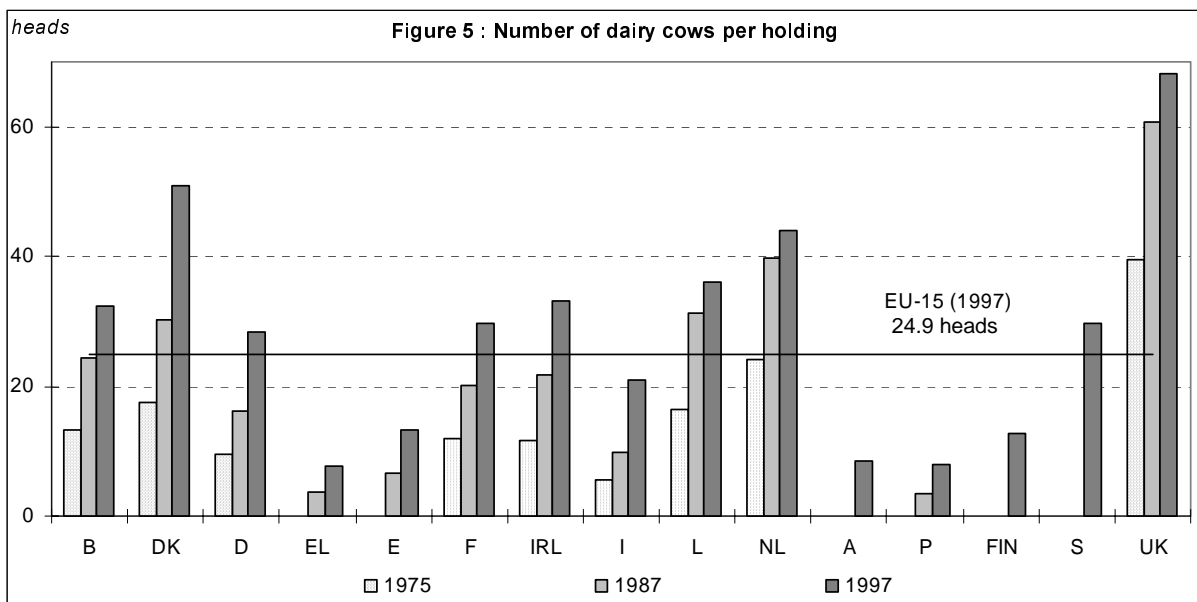
	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-15	:	:	:	:	:	:	:	986.4	882.5
Europe-12	:	:	:	:	1639.5	1249.4	965.0	845.9	749.4
Europe-9	2163.7	1655.4	1448.2	1286.8	1164.0	905.9	722.9	636.8	580.9
Belgium	74.6	57.9	48.7	44.5	37.8	31.3	24.7	21.9	19.6
Denmark	63.3	46.6	35.5	31.8	26.7	23.2	17.9	16.0	13.2
Germany	565.8	452.4	396.9	361.9	333.3	275.7	229.2	203.1	181.8
Greece	:	:	66.2	66.2	65.1	37.6	30.6	28.0	19.5
Spain	:	:	:	:	284.4	206.8	144.0	122.7	101.5
France	633.8	517.4	420.4	351.0	304.9	226.6	177.8	161.2	148.1
Ireland	127.5	104.6	91.4	84.7	73.0	49.1	46.8	42.4	39.7
Italy	517.5	331.5	331.5	298.6	283.4	206.4	143.1	114.9	103.6
Luxembourg	4.5	3.0	2.5	2.3	2.1	1.9	1.6	1.4	1.3
Netherlands	93.7	74.8	63.5	58.0	52.8	47.1	40.5	37.5	37.3
Austria	:	:	:	:	:	:	:	90.1	86.5
Portugal	:	:	:	:	126.0	99.0	67.5	58.5	47.5
Finland	:	:	:	:	:	:	:	32.7	30.8
Sweden	:	:	:	:	:	:	:	17.6	15.8
United Kingdom	83.0	67.2	57.6	54.0	50.0	44.8	41.4	38.4	36.3

Dairy cows (1000 heads)

Europe-15	:	:	:	:	:	:	:	22535	21983
Europe-12	:	:	:	:	25373	23931	21481	20952	20392
Europe-9	25020	24664	24929	24091	22795	21723	19534	19030	18524
Belgium	990	977	982	970	920	842	698	688	633
Denmark	1102	1071	1003	896	811	762	714	702	670
Germany	5365	5429	5531	5567	5403	6058	5324	5217	5149
Greece	:	:	215	222	244	205	171	184	148
Spain	:	:	:	:	1904	1598	1404	1357	1339
France	7551	7270	7215	6609	6106	5305	4698	4624	4411
Ireland	1477	1615	1668	1684	1590	1331	1343	1312	1316
Italy	2912	2577	2577	2782	2763	2642	2298	2173	2179
Luxembourg	74	68	69	68	64	61	50	49	46
Netherlands	2259	2369	2557	2367	2100	1878	1747	1708	1643
Austria	:	:	:	:	:	:	:	706	730
Portugal	:	:	:	:	431	406	372	382	381
Finland	:	:	:	:	:	:	:	396	392
Sweden	:	:	:	:	:	:	:	481	468
United Kingdom	3290	3288	3328	3147	3038	2845	2661	2555	2476

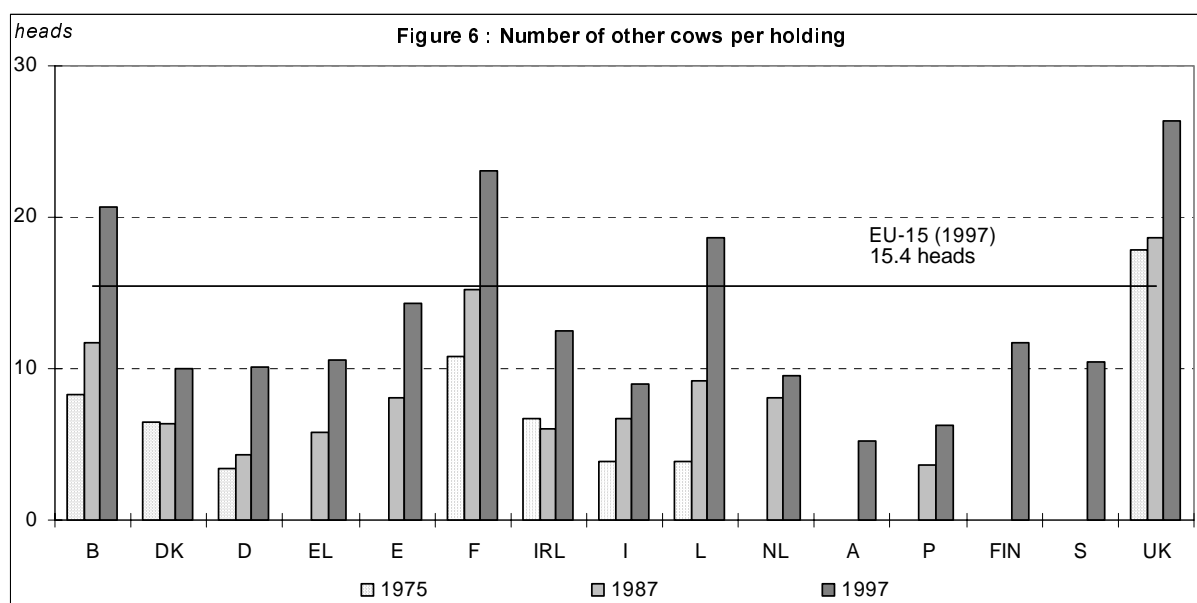


Grazing

Other cows (J/08)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	799.1	753.1
Europe-12	:	:	:	:	762.4	753.3	745.9	732.5	703.8
Europe-9	676.6	527.8	488.9	528.3	520.6	552.1	572.8	555.3	530.0
Belgium	9.0	13.9	14.0	15.6	19.1	22.7	27.6	25.9	24.2
Denmark	13.4	10.5	8.7	8.6	9.3	10.3	14.0	12.8	12.6
Germany	36.6	38.8	32.6	41.1	41.9	60.7	60.0	65.9	65.8
Greece	:	:	28.1	25.4	14.2	12.5	11.8	9.9	11.6
Spain	:	:	:	:	166.1	120.9	109.7	113.8	111.2
France	246.7	233.5	222.5	232.5	224.2	236.8	214.8	200.4	181.7
Ireland	99.4	79.7	72.7	73.8	70.9	92.6	90.7	89.1	89.7
Italy	160.8	63.8	63.8	76.7	73.9	38.6	74.1	74.0	74.9
Luxembourg	1.2	1.8	1.8	1.9	1.9	1.9	1.8	1.8	1.7
Netherlands	0.0	0.0	0.0	6.4	8.1	13.8	15.1	13.7	9.7
Austria	:	:	:	:	:	:	:	45.7	30.5
Portugal	:	:	:	:	61.5	67.9	51.5	53.6	50.9
Finland	:	:	:	:	:	:	:	4.0	2.7
Sweden	:	:	:	:	:	:	:	16.9	16.1
United Kingdom	109.5	85.8	72.8	71.9	71.3	74.7	74.7	71.8	69.8

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Other cows (1000 heads)									
Europe-15	:	:	:	:	:	:	:	11186	11622
Europe-12	:	:	:	:	7860	8912	10340	10792	11262
Europe-9	6201	5509	5556	6098	6208	7373	8638	8925	9224
Belgium	74	130	149	172	223	315	487	479	502
Denmark	87	72	58	54	60	71	124	122	125
Germany	125	147	126	172	180	383	476	598	664
Greece	:	:	89	123	82	90	82	92	123
Spain	:	:	:	:	1345	1195	1362	1482	1594
France	2669	2832	3146	3431	3407	3753	4026	4165	4188
Ireland	665	465	404	408	428	817	939	959	1116
Italy	625	317	317	481	497	313	668	658	669
Luxembourg	5	12	14	15	17	20	27	31	31
Netherlands	0	0	0	46	66	118	156	146	92
Austria	:	:	:	:	:	:	:	210	160
Portugal	:	:	:	:	225	256	258	292	321
Finland	:	:	:	:	:	:	:	30	32
Sweden	:	:	:	:	:	:	:	154	169
United Kingdom	1952	1534	1342	1320	1330	1583	1733	1766	1837



Grazing

Sheep (J/09)

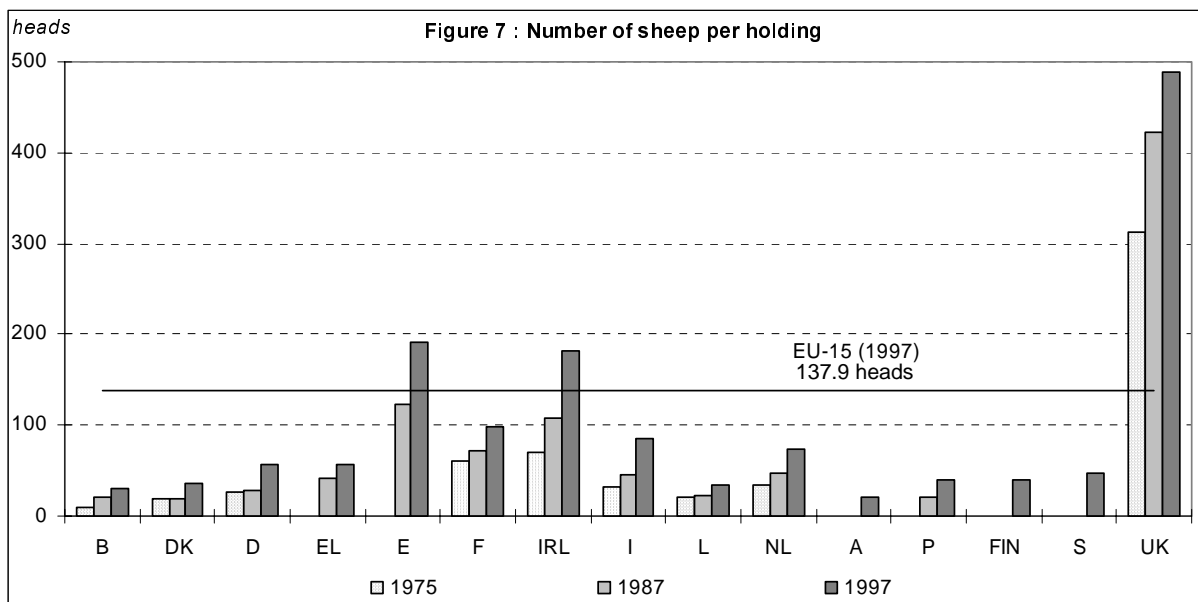
	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-15	:	:	:	:	:	:	:	845.4	768.0
Europe-12	:	:	:	:	998.0	934.1	859.7	811.3	736.3
Europe-9	587.6	572.5	542.3	532.7	532.1	543.4	503.5	474.9	423.9
Belgium	11.6	9.2	8.9	8.9	8.9	8.0	6.3	5.3	5.0
Denmark	3.9	3.9	3.7	4.4	5.4	6.0	5.1	4.4	3.9
Germany	35.4	38.4	36.5	39.5	38.8	45.6	42.9	38.9	36.1
Greece	:	:	179.7	188.7	191.0	160.4	151.0	151.2	140.0
Spain	:	:	:	:	161.0	129.0	120.4	107.9	102.8
France	168.0	199.9	172.4	161.2	145.0	149.4	124.3	113.3	100.1
Ireland	53.5	43.6	44.2	48.0	45.9	54.8	53.4	47.2	43.9
Italy	203.9	170.4	170.4	163.0	176.2	158.8	150.4	152.8	128.7
Luxembourg	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.2
Netherlands	21.7	22.6	20.4	19.7	20.4	24.7	25.4	21.7	19.7
Austria	:	:	:	:	:	:	:	19.7	18.3
Portugal	:	:	:	:	113.9	101.3	84.8	77.4	69.6
Finland	:	:	:	:	:	:	:	4.8	4.0
Sweden	:	:	:	:	:	:	:	9.6	9.4
United Kingdom	89.3	84.3	85.5	87.7	91.4	95.7	95.5	91.0	86.3

Sheep (1000 heads)

Europe-15	:	:	:	:	:	:	:	107109	105922
Europe-12	:	:	:	:	94502	105834	106755	106142	104949
Europe-9	50182	54738	57665	60688	64408	77149	77301	76015	74684
Belgium	116	120	130	161	186	189	179	156	155
Denmark	72	54	52	70	101	143	157	145	142
Germany	955	959	906	1068	1095	2501	2014	1980	2038
Greece	:	:	6682	7215	7783	8258	7716	8328	7858
Spain	:	:	:	:	19892	17501	18951	19019	19669
France	10180	13121	11420	11181	10408	11071	10452	10057	9824
Ireland	3755	3301	4049	4405	4961	8888	7919	7995	7998
Italy	6453	6427	6427	7522	8138	8722	10389	10668	10894
Luxembourg	6	4	4	5	6	7	7	8	8
Netherlands	760	895	772	814	985	1690	1916	1674	1465
Austria	:	:	:	:	:	:	:	354	373
Portugal	:	:	:	:	2420	2926	2786	2780	2737
Finland	:	:	:	:	:	:	:	152	158
Sweden	:	:	:	:	:	:	:	461	443
United Kingdom	27887	29858	33905	35461	38528	43937	44267	43331	42159



Grazing

Goats (J/10)

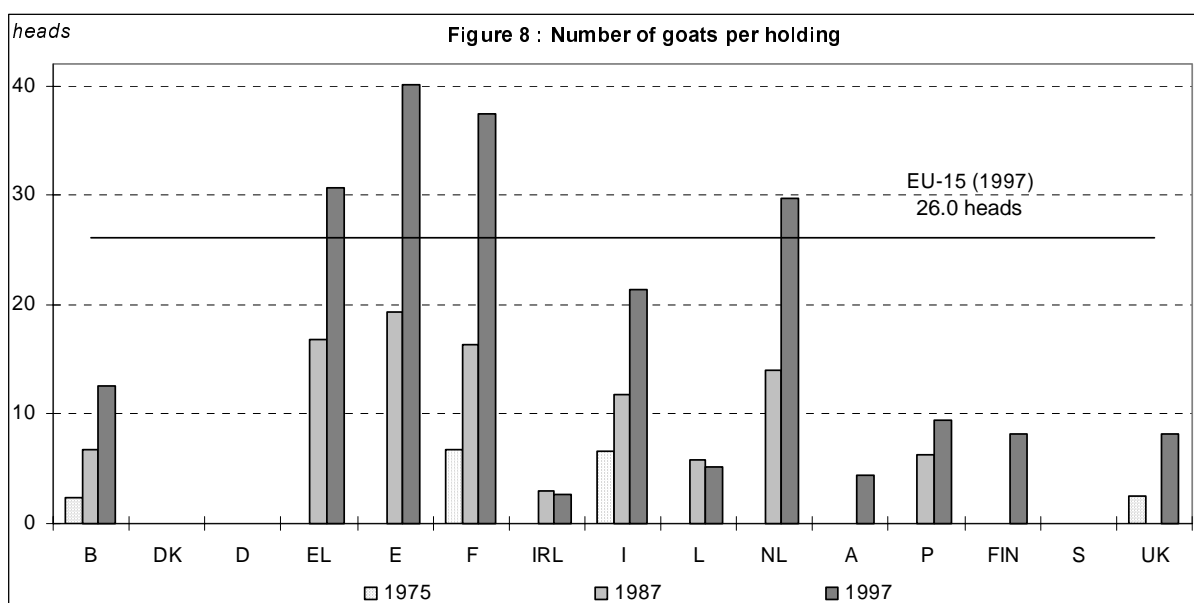
	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-15	:	:	:	:	:	:	:	# 435.9	# 392.5
Europe-12	:	:	:	:	#703.6	# 553.0	# 475.6	# 423.0	# 379.7
Europe-9	287.1	245.1	217.5	#171.1	#165.1	# 159.7	# 136.6	# 125.5	# 110.5
Belgium	2.3	2.6	1.6	1.5	1.3	1.0	0.9	0.8	1.0
Denmark	0.0	0.0	0.0	:	0.0	0.0	0.0	0.0	0.0
Germany	0.0	0.0	0.0	:	:	:	:	:	:
Greece	:	:	333.0	319.9	280.9	202.6	192.8	174.4	159.4
Spain	:	:	:	:	149.2	96.7	71.8	56.3	51.5
France	137.8	124.4	91.8	76.4	61.7	51.9	38.2	33.2	29.6
Ireland	0.0	4.2	4.1	3.7	3.3	6.0	5.6	4.7	4.4
Italy	142.0	108.3	108.3	87.3	96.3	87.3	78.6	75.2	63.3
Luxembourg	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Netherlands	0.0	3.2	2.0	2.2	2.4	2.5	2.8	2.7	4.0
Austria	:	:	:	:	:	:	:	12.1	11.9
Portugal	:	:	:	:	108.5	94.0	74.5	66.8	58.3
Finland	:	:	:	:	:	:	:	0.8	1.0
Sweden	:	:	:	:	:	:	:	:	:
United Kingdom	5.0	2.4	9.7	:	0.0	10.9	10.5	8.8	8.1

Goats (1000 heads)

Europe-15	:	:	:	:	:	:	:	# 10436	# 10223
Europe-12	:	:	:	:	# 10474	# 10980	# 10336	# 10383	# 10163
Europe-9	1885	2257	2057	# 2063	# 2192	# 2586	# 2539	# 2636	# 2672
Belgium	6	8	7	7	9	9	8	9	12
Denmark	0	0	0	0	0	0	0	0	0
Germany	0	0	0	:	:	:	:	:	:
Greece	:	:	3632	4382	4714	5176	4901	5009	4878
Spain	:	:	:	:	2878	2497	2279	2153	2062
France	923	1270	1042	1008	1007	1162	1056	1084	1111
Ireland	0	9	11	10	10	17	17	14	12
Italy	944	952	952	1025	1133	1246	1321	1373	1351
Luxembourg	0	0	0	0	0	1	1	0	0
Netherlands	0	12	7	12	34	55	57	76	119
Austria	:	:	:	:	:	:	:	47	52
Portugal	:	:	:	:	690	721	616	586	551
Finland	:	:	:	:	:	:	:	6	8
Sweden	:	:	:	:	:	:	:	:	:
United Kingdom	12	5	36	:	:	95	80	80	67



More livestock on fewer holdings

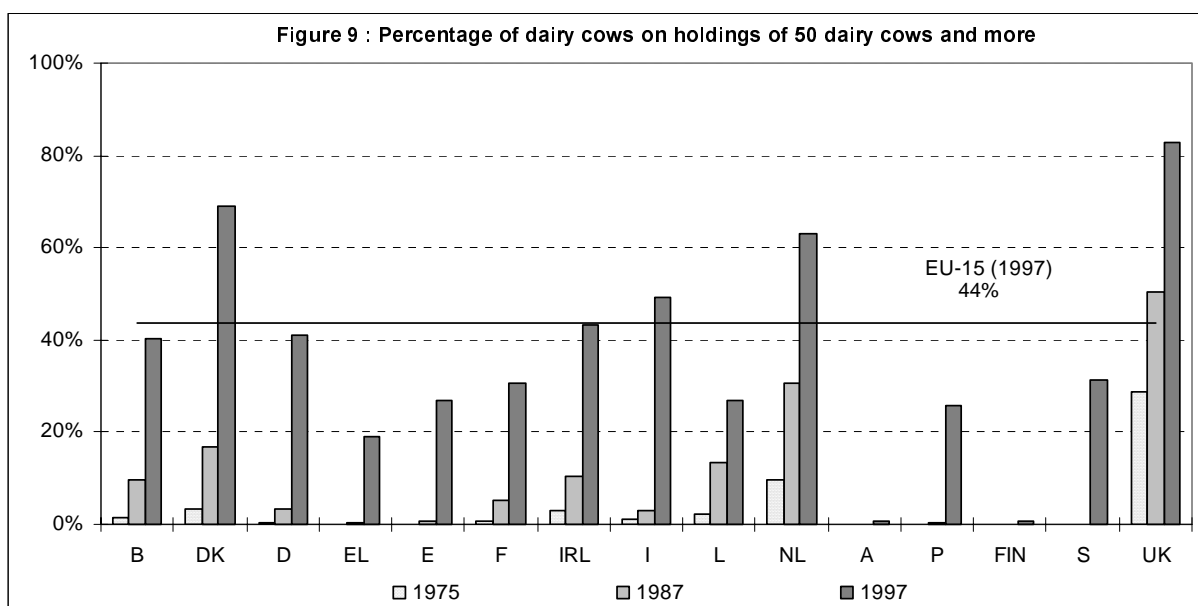
Throughout European agriculture, the smallest holdings are disappearing and the size of the others increasing. Similarly, the number of livestock breeding holdings is on the decrease while the livestock population is increasing (Figure 2). Between 1990 and 1997, for example, three holdings out of ten with fewer than 10 LSU disappeared whilst the number of holdings of 100 LSU and over increased by an eighth.

Subsoil holdings specialising in granivores (FT 50 and 72) decreased by 40%, although their average area increased by 60%. The combination of these two factors resulted in stability in overall area terms.

Grazing livestock

With regard to dairy cow holdings, large holdings of 100 LSU and over are increasing in number (+12% in EU-12 between 1990 and 1997) but not very much in size. The average dairy livestock holding with over 50 dairy cows has stabilised at over 85 dairy cows per holding since 1993. However, the percentage of these large dairy herds within the dairy livestock population is on the increase. In EU-9, for example, in 1997 48% of dairy cows were in herds of 50 dairy cows and over, compared with 2% in 1975 (Figure 9). Between 1987 and 1997, the increase in the average size (+42%) of specialised dairy cattle herds (FT 1) was accompanied by an increase in their UAA of over 50% in EU-12.

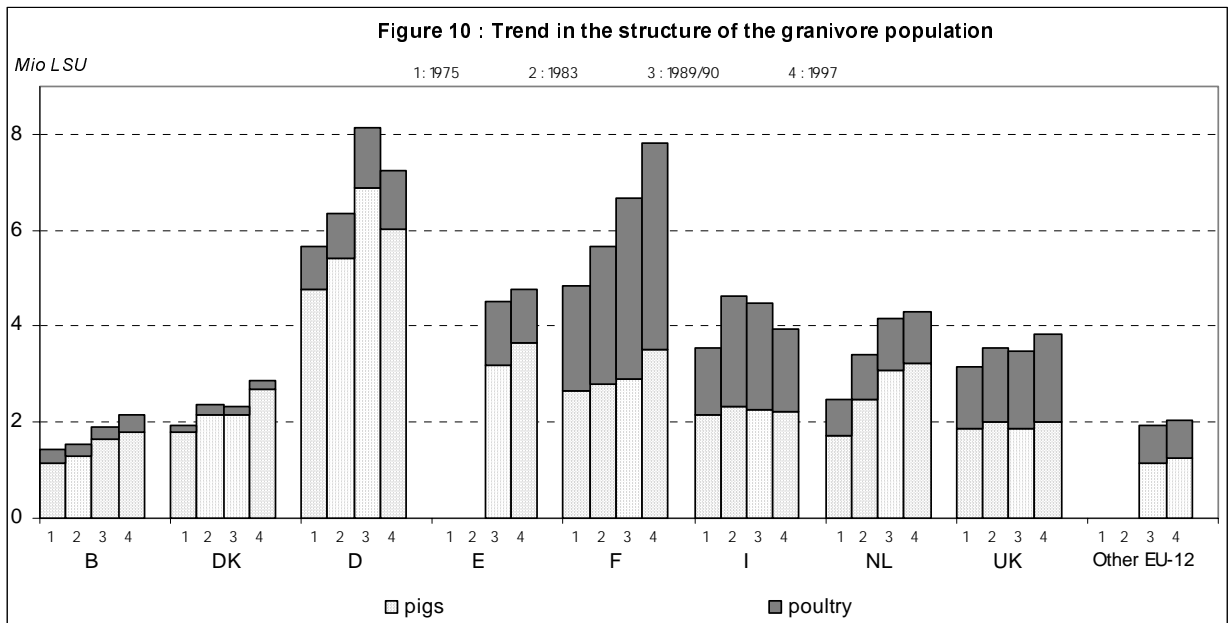
The number of large holdings with at least 50 other cows also increased (+77% in EU-12 between 1990 and 1997) and constituted a growing proportion of the livestock population. In 1975 in EU-9, 18% of other cows formed part of these large herds, compared with 36% in 1997.



Granivores

The size of large holdings of over 100 LSU specialising in granivore rearing increased between 1990 and 1997 in EU-12, from 187 to 220 LSU in the case of pigs, and from 140 to 157 LSU for poultry. At the same time, the number of these holdings declined by 1% for pig holdings and 5% for poultry holdings. Granivore sections are disappearing from the largest livestock holdings with the result that livestock holdings are becoming more specialised as they become more concentrated.

Pig holdings with 100 breeding sows and over accounted for 72% of these animals in EU-9 in 1997 compared with 3% in 1975. The trend for poultry is less clear. The maintenance of a large number of holdings with low poultry numbers, especially in the south of Europe, and the highly concentrated pattern prior to 1975 provide an explanation for this.



Granivore

Pigs (J/11 – J/13)

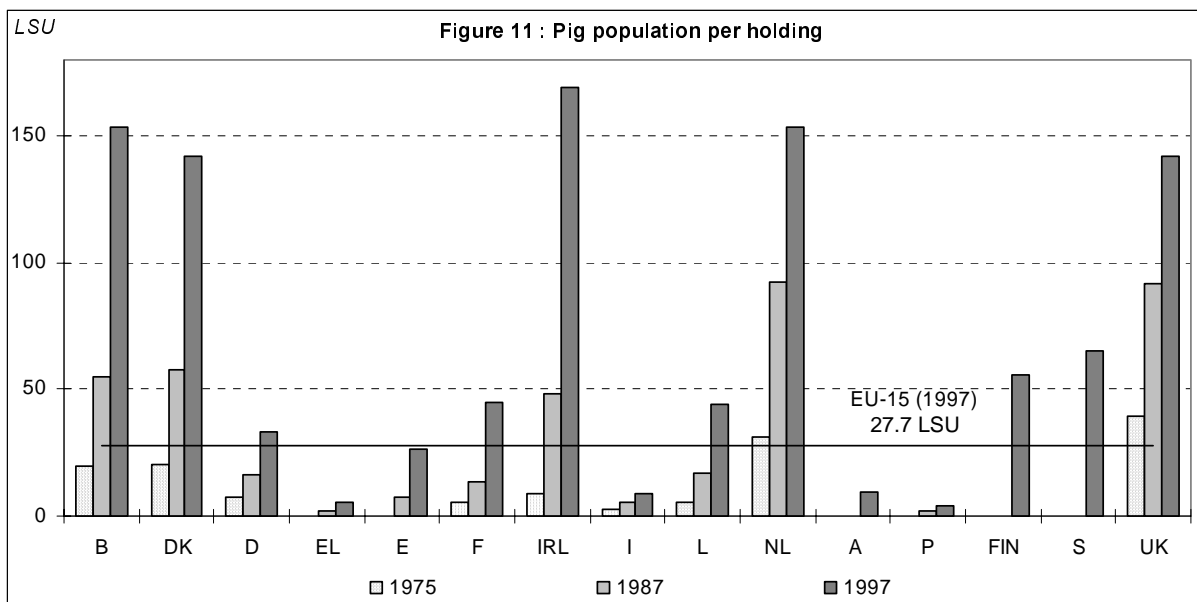
	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-15	:	:	:	:	:	:	:	1178.6	1018.3
Europe-12	:	:	:	:	1996.3	1455.6	1188.2	1054.0	907.5
Europe-9	2216.2	1573.3	1419.9	1189.7	1123.3	873.7	725.3	648.1	579.1
Belgium	57.4	43.7	34.8	29.8	26.3	20.0	15.1	12.9	11.6
Denmark	89.4	73.3	51.6	44.2	37.7	31.4	26.9	21.4	18.8
Germany	612.6	506.6	435.3	402.5	365.9	277.7	245.6	206.4	181.2
Greece	:	:	119.3	102.2	87.7	32.3	54.6	33.7	37.5
Spain	:	:	:	:	466.3	310.9	235.4	209.9	139.0
France	497.5	318.4	287.9	249.1	210.6	148.9	105.9	90.0	78.0
Ireland	26.5	12.1	10.2	7.4	4.9	2.9	2.6	2.4	2.5
Italy	827.2	533.7	533.7	396.1	420.3	345.9	285.7	279.0	251.6
Luxembourg	2.9	1.7	1.4	1.1	1.0	0.8	0.5	0.4	0.4
Netherlands	55.2	47.4	37.6	36.1	35.4	29.3	26.9	22.4	21.0
Austria	:	:	:	:	:	:	:	106.4	95.8
Portugal	:	:	:	:	318.9	238.7	172.9	162.4	151.9
Finland	:	:	:	:	:	:	:	7.5	6.5
Sweden	:	:	:	:	:	:	:	10.7	8.5
United Kingdom	47.5	36.2	27.4	23.3	21.3	16.9	16.2	13.2	14.0

Pigs (Mio LSU)

Europe-15	:	:	:	:	:	:	:	27.40	28.16
Europe-12	:	:	:	:	24.51	25.12	26.53	25.61	26.33
Europe-9	16.36	18.54	18.79	19.35	20.28	21.12	22.22	21.46	21.86
Belgium	1.13	1.27	1.31	1.33	1.45	1.64	1.74	1.76	1.78
Denmark	1.79	2.19	2.16	2.14	2.18	2.16	2.77	2.62	2.68
Germany	4.77	5.46	5.42	5.73	5.92	6.89	6.57	6.13	6.01
Greece	:	:	0.24	0.22	0.20	0.21	0.19	0.20	0.22
Spain	:	:	:	:	3.46	3.20	3.48	3.38	3.65
France	2.67	2.73	2.80	2.78	2.92	2.90	3.29	3.33	3.52
Ireland	0.23	0.27	0.27	0.25	0.24	0.32	0.37	0.37	0.41
Italy	2.16	2.34	2.34	2.32	2.35	2.25	2.22	2.16	2.22
Luxembourg	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Netherlands	1.73	2.25	2.46	2.84	3.25	3.07	3.29	3.13	3.23
Austria	:	:	:	:	:	:	:	0.93	0.92
Portugal	:	:	:	:	0.56	0.58	0.64	0.58	0.60
Finland	:	:	:	:	:	:	:	0.33	0.36
Sweden	:	:	:	:	:	:	:	0.54	0.55
United Kingdom	1.86	2.03	2.00	1.94	1.96	1.88	1.93	1.95	1.99



Breeding sows (J/12)

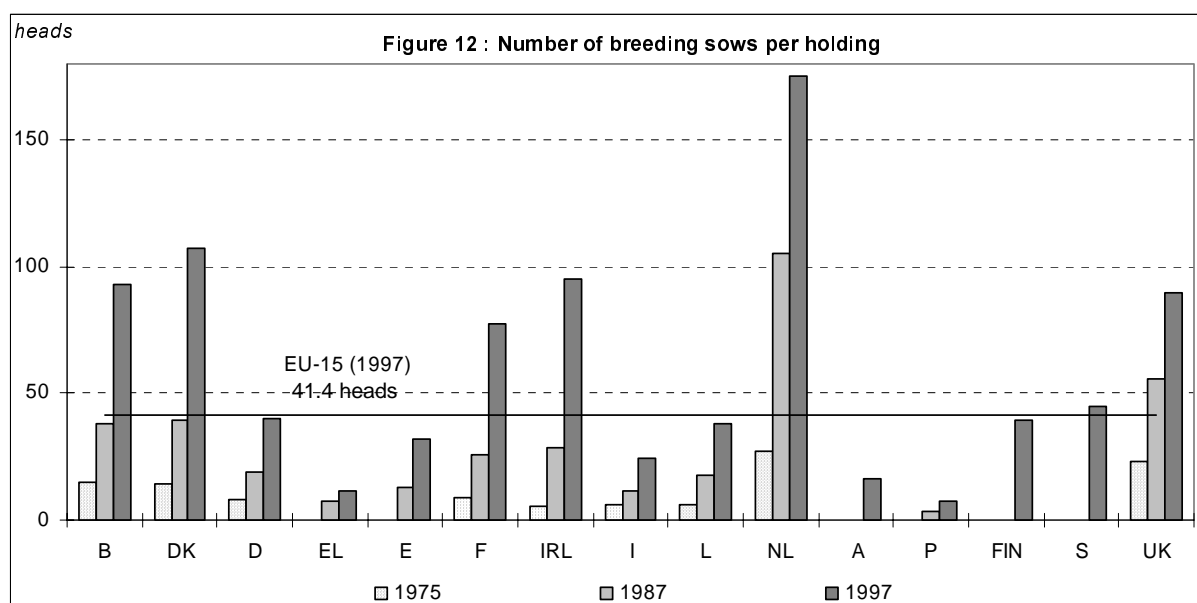
	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-15	:	:	:	:	:	:	:	349.6	309.0
Europe-12	:	:	:	:	628.7	456.1	377.7	310.9	275.0
Europe-9	733.1	510.8	409.4	358.2	334.1	237.9	210.9	173.4	150.8
Belgium	39.1	29.9	23.7	20.5	17.9	13.6	10.7	9.0	8.1
Denmark	68.3	53.2	36.5	31.3	26.4	21.8	17.9	13.6	11.8
Germany	261.0	210.0	174.7	160.8	145.6	104.1	92.4	73.1	62.1
Greece	:	:	23.4	21.6	17.2	9.8	11.0	8.6	9.8
Spain	:	:	:	:	185.2	121.1	95.2	69.7	67.1
France	149.6	93.8	66.6	56.1	47.2	31.5	26.9	22.2	19.2
Ireland	18.9	7.9	7.0	4.5	3.2	2.0	1.8	1.8	1.8
Italy	125.2	58.8	58.8	47.4	59.6	38.0	37.0	34.4	28.6
Luxembourg	1.6	1.1	0.9	0.8	0.7	0.5	0.3	0.3	0.3
Netherlands	32.1	27.2	20.0	18.8	17.5	13.6	11.9	9.7	8.9
Austria	:	:	:	:	:	:	:	25.7	23.3
Portugal	:	:	:	:	92.3	87.3	60.6	59.2	47.3
Finland	:	:	:	:	:	:	:	5.2	4.8
Sweden	:	:	:	:	:	:	:	7.9	6.0
United Kingdom	37.3	28.8	21.1	17.9	16.1	12.8	12.0	9.3	10.1

Breeding sows (1000 heads)

Europe-15	:	:	:	:	:	:	:	12412	12799
Europe-12	:	:	:	:	12142	11721	12618	11604	11957
Europe-9	7623	8627	8603	9264	9245	9239	9849	9228	9341
Belgium	589	644	643	646	682	738	765	741	756
Denmark	988	1183	1034	1052	1046	1015	1198	1175	1263
Germany	2153	2564	2529	2734	2780	2963	2951	2581	2508
Greece	:	:	151	149	131	149	110	99	116
Spain	:	:	:	:	2447	1958	2290	1922	2162
France	1307	1270	1205	1210	1204	1194	1402	1378	1485
Ireland	106	117	122	110	91	140	159	141	169
Italy	732	717	717	955	688	651	710	690	693
Luxembourg	9	13	12	12	12	11	9	10	10
Netherlands	873	1186	1417	1643	1848	1667	1766	1677	1556
Austria	:	:	:	:	:	:	:	388	385
Portugal	:	:	:	:	320	375	368	355	338
Finland	:	:	:	:	:	:	:	154	187
Sweden	:	:	:	:	:	:	:	266	270
United Kingdom	865	932	923	902	894	861	890	835	902



The Livestock Population (J)

Granivore

Broilers (J/14)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-15	:	:	:	:	:	:	:	947.9	893.2
Europe-12	:	:	:	:	1496.3	1259.4	1015.7	945.3	890.8
Europe-9	1598.5	1133.6	1084.1	900.3	818.6	748.8	589.2	520.7	480.9
Belgium	8.2	4.4	3.0	2.8	2.5	2.5	1.8	1.6	1.7
Denmark	4.3	2.8	2.3	2.0	1.3	1.2	1.0	0.9	0.7
Germany	120.4	76.4	58.4	56.1	51.8	45.4	43.7	42.3	35.7
Greece	:	:	173.4	179.8	200.0	135.7	123.7	137.4	156.7
Spain	:	:	:	:	165.5	103.4	105.4	99.5	85.0
France	631.8	458.0	430.6	405.8	309.8	239.9	167.6	152.2	132.9
Ireland	9.9	7.9	7.0	7.9	5.7	2.4	2.3	2.0	1.8
Italy	816.9	577.4	577.4	420.6	442.3	452.9	368.6	318.1	304.7
Luxembourg	0.2	0.9	0.8	0.8	0.8	0.2	0.1	0.1	0.1
Netherlands	2.3	1.9	1.5	1.5	1.5	1.4	1.5	1.3	1.3
Austria	:	:	:	:	:	:	:	2.3	2.0
Portugal	:	:	:	:	312.2	271.5	197.4	187.6	168.1
Finland	:	:	:	:	:	:	:	0.2	0.3
Sweden	:	:	:	:	:	:	:	0.1	0.1
United Kingdom	4.5	3.9	3.1	2.9	2.9	2.9	2.6	2.3	2.1

Broilers (Mio heads)

Europe-15	:	:	:	:	:	:	:	517.99	531.63
Europe-12	:	:	:	:	447.29	491.14	503.90	503.81	515.35
Europe-9	240.55	298.63	311.67	314.27	339.15	383.84	401.55	406.01	412.82
Belgium	10.03	9.98	9.93	10.38	12.05	15.49	15.90	18.55	22.30
Denmark	6.79	8.40	8.30	8.49	9.60	10.02	13.40	12.58	12.51
Germany	12.53	20.26	14.37	19.72	17.68	33.46	29.21	36.66	39.66
Greece	:	:	10.22	12.07	13.75	20.13	20.35	15.01	22.11
Spain	:	:	:	:	74.63	68.54	61.90	65.27	60.48
France	61.74	75.47	96.45	101.12	108.84	104.51	117.62	126.52	121.15
Ireland	4.99	5.20	4.44	4.77	3.60	8.08	9.07	9.35	11.13
Italy	67.72	84.63	84.63	70.16	74.71	97.45	89.74	83.70	77.81
Luxembourg	0.04	0.01	0.01	0.02	0.02	0.02	0.01	0.01	0.01
Netherlands	39.25	38.39	35.11	38.38	42.07	40.09	45.78	43.83	44.99
Austria	:	:	:	:	:	:	:	5.26	6.05
Portugal	:	:	:	:	19.76	18.38	20.10	17.52	19.94
Finland	:	:	:	:	:	:	:	4.23	5.14
Sweden	:	:	:	:	:	:	:	4.70	5.08
United Kingdom	37.47	56.29	58.41	61.23	70.57	74.89	80.82	74.81	83.26

Number of broilers per holding (1000 heads)

Europe-15	:	:	:	:	:	:	:	0.55	0.60
Europe-12	:	:	:	:	0.30	0.39	0.50	0.53	0.58
Europe-9	0.15	0.26	0.29	0.35	0.41	0.51	0.68	0.78	0.86
Belgium	1.22	2.25	3.28	3.75	4.87	6.20	8.93	11.52	13.04
Denmark	1.58	3.00	3.58	4.33	7.27	8.42	13.54	14.63	18.40
Germany	0.10	0.27	0.25	0.35	0.34	0.74	0.67	0.87	1.11
Greece	:	:	0.06	0.07	0.07	0.15	0.16	0.11	0.14
Spain	:	:	:	:	0.45	0.66	0.59	0.66	0.71
France	0.10	0.16	0.22	0.25	0.35	0.44	0.70	0.83	0.91
Ireland	0.50	0.66	0.63	0.60	0.64	3.44	3.94	4.70	6.32
Italy	0.08	0.15	0.15	0.17	0.17	0.22	0.24	0.26	0.26
Luxembourg	0.16	0.01	0.01	0.02	0.03	0.11	0.08	0.13	0.09
Netherlands	17.07	20.06	23.55	25.99	27.27	28.64	31.57	33.72	35.99
Austria	:	:	:	:	:	:	:	2.33	2.98
Portugal	:	:	:	:	0.06	0.07	0.10	0.09	0.12
Finland	:	:	:	:	:	:	:	20.14	20.56
Sweden	:	:	:	:	:	:	:	52.22	56.44
United Kingdom	8.33	14.52	18.97	21.45	24.00	25.59	30.85	32.11	39.09

Granivore

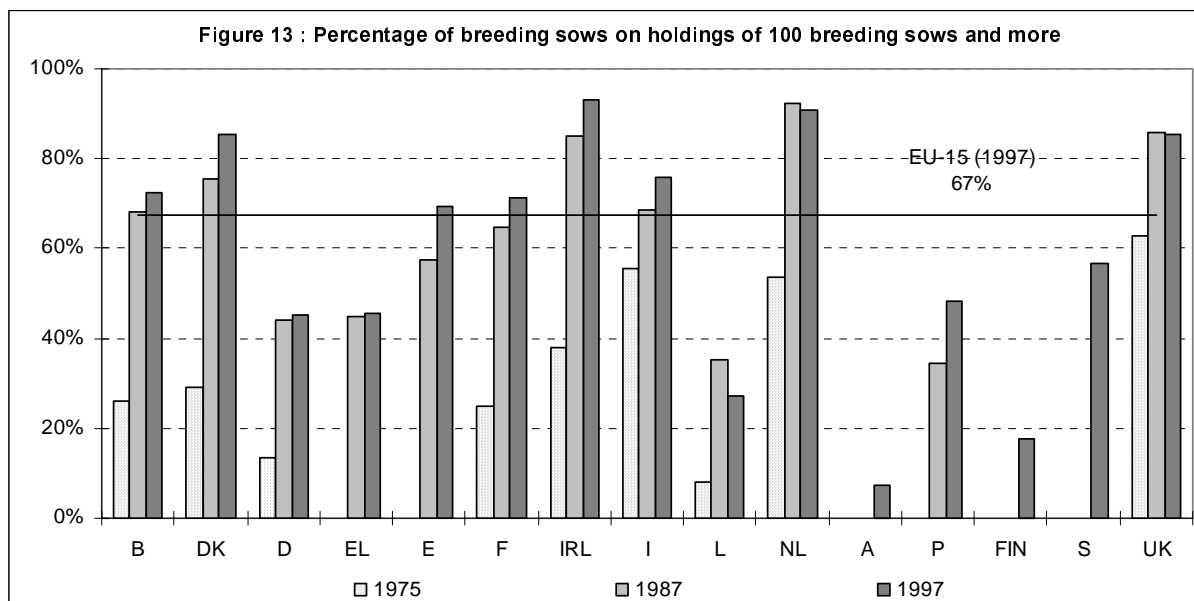
Laying hens (J/15)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	2143.7	1892.0
Europe-12	:	:	:	:	3183.7	2651.9	2218.4	2030.2	1790.5
Europe-9	3052.0	2415.5	2182.7	1820.1	1649.3	1503.3	1200.0	1062.5	926.6
Belgium	52.6	37.6	24.8	20.9	18.2	12.9	8.9	7.3	6.4
Denmark	42.5	30.8	20.7	17.2	14.9	13.1	10.4	9.3	7.8
Germany	518.6	399.2	333.6	305.6	275.7	223.9	202.8	179.2	160.9
Greece	:	:	632.0	629.5	560.8	376.9	399.6	405.7	360.2
Spain	:	:	:	:	565.7	387.2	323.1	295.1	266.6
France	998.6	863.3	751.6	669.6	570.6	473.1	354.4	308.8	266.4
Ireland	124.4	82.6	64.7	57.1	46.1	23.9	17.7	15.1	13.5
Italy	1194.1	923.6	923.6	692.1	669.7	710.9	564.9	506.0	438.5
Luxembourg	3.9	2.6	2.2	2.0	1.8	1.6	1.1	1.0	0.9
Netherlands	23.1	7.5	6.0	5.7	5.4	4.7	4.0	3.3	3.2
Austria	:	:	:	:	:	:	:	96.0	88.3
Portugal	:	:	:	:	407.9	384.5	295.7	266.9	237.0
Finland	:	:	:	:	:	:	:	7.6	4.6
Sweden	:	:	:	:	:	:	:	9.9	8.6
United Kingdom	94.2	68.3	55.4	49.9	46.9	39.2	35.8	32.6	29.1
Laying hens (Mio heads)									
Europe-15	:	:	:	:	:	:	:	346.1	357.1
Europe-12	:	:	:	:	363.7	361.1	335.7	324.7	336.0
Europe-9	277.0	330.2	324.4	310.7	295.5	297.2	279.7	268.8	280.6
Belgium	16.8	13.9	11.5	10.6	10.9	11.0	12.3	14.1	15.3
Denmark	6.0	6.6	6.4	5.5	5.0	5.5	5.4	6.0	5.6
Germany	53.2	53.8	54.5	48.1	47.4	57.7	50.6	51.7	51.2
Greece	:	:	15.7	14.8	15.2	12.5	10.9	11.6	12.6
Spain	:	:	:	:	44.0	40.4	33.9	33.4	32.2
France	63.8	73.0	71.7	72.1	67.4	72.9	74.6	72.4	76.4
Ireland	5.6	3.7	4.3	4.1	3.6	2.8	2.5	1.8	1.7
Italy	43.2	69.7	69.7	60.8	49.0	43.8	32.8	28.8	31.4
Luxembourg	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Netherlands	28.8	39.7	47.1	51.5	54.8	53.4	50.1	45.7	48.1
Austria	:	:	:	:	:	:	:	7.7	7.7
Portugal	:	:	:	:	9.0	10.9	11.2	10.9	10.6
Finland	:	:	:	:	:	:	:	5.8	5.8
Sweden	:	:	:	:	:	:	:	7.9	7.6
United Kingdom	59.5	69.8	59.2	57.8	57.5	50.1	51.3	48.2	50.9
Number of laying hens per holding (1000 heads)									
Europe-15	:	:	:	:	:	:	:	0.16	0.19
Europe-12	:	:	:	:	0.11	0.14	0.15	0.16	0.19
Europe-9	0.09	0.14	0.15	0.17	0.18	0.20	0.23	0.25	0.30
Belgium	0.32	0.37	0.46	0.51	0.60	0.85	1.39	1.93	2.38
Denmark	0.14	0.21	0.31	0.32	0.33	0.42	0.52	0.65	0.72
Germany	0.10	0.13	0.16	0.16	0.17	0.26	0.25	0.29	0.32
Greece	:	:	0.02	0.02	0.03	0.03	0.03	0.03	0.03
Spain	:	:	:	:	0.08	0.10	0.10	0.11	0.12
France	0.06	0.08	0.10	0.11	0.12	0.15	0.21	0.23	0.29
Ireland	0.05	0.04	0.07	0.07	0.08	0.12	0.14	0.12	0.13
Italy	0.04	0.08	0.08	0.09	0.07	0.06	0.06	0.06	0.07
Luxembourg	0.05	0.05	0.04	0.04	0.04	0.04	0.05	0.05	0.06
Netherlands	1.25	5.31	7.82	9.00	10.13	11.46	12.66	13.69	15.28
Austria	:	:	:	:	:	:	:	0.08	0.09
Portugal	:	:	:	:	0.02	0.03	0.04	0.04	0.04
Finland	:	:	:	:	:	:	:	0.77	1.27
Sweden	:	:	:	:	:	:	:	0.80	0.88
United Kingdom	0.63	1.02	1.07	1.16	1.23	1.28	1.43	1.48	1.75

More specialised holdings

An analysis of the trend, between 1987 and 1997 for EU-12, of the types of agricultural holdings and the corresponding UAA highlights specialisation among holdings (section 5 Farm types).

The number of holdings specialising in livestock breeding (FT 41-50) declined at a rate similar to that of the total of all holdings (24%). The number of holdings specialising in livestock rearing and beef and veal (FT 42), or sheep/goats (FT 44) however only declined by 3%. The former increased in UAA by a third and the latter by 15%. At the same time, mixed livestock breeding farms (FT 71 and 72) and milk and meat producing holdings (FT 43) became concentrated and specialised, or disappeared. This type of holding lost some 60% of its number. Their SGMs are declining and they are the only ones to do so.



With regard to holdings with various combinations of crops and livestock (FT 82), their number has fallen by a half while their average area has doubled.

The development of holdings specialising in sheep/goats (FT 44) means that they are becoming more numerous compared with dairy cattle holdings. They have had a marked development in Denmark, Germany, the Netherlands, Luxembourg as well as Portugal. In the first four cases, it is more a change in specialisation, whereas in the latter case, more generalised holdings have become more specialised.

The specialisation of livestock holdings is more widespread in the case of grazing livestock than for granivore holdings (Table 1).

The distribution of livestock between holdings specialising in breeding is fairly stable over time for both EU-10 since 1985 and EU-12 since 1987. However, regardless of the type of livestock, the population of mixed holdings has moved more towards specialised rearing, thus resulting in the specialisation of the corresponding holdings.

species	EU-10			EU-15 1997	types	
	1985	1997	Trends (in point)			
Cattle (J02 to J08)	67.9%	68.8%	0.9	69.3%	41 to 43	livestock breeding specialising in cattle (milk, meat, mixed)
	4.8%	3.0%	- 1.8	3.2%	71	mixed grazing stock holdings
	72.7%	71.8%	- 0.9	72.5%		
Cattle excluding cows and heifers (J02 to J05)	22.2%	23.9%	1.7	23.8%	42	cattle specialising in meat
	9.1%	7.4%	- 1.7	7.6%	43	mixed cattle specialisation
	31.3%	31.3%	0.0	30.4%		
Sheep (J09)	63.4%	67.1%	3.7	65.0%	44	sheep, goats specialisation
Goats (J10)	56.7%	61.4%	4.7	61.1%	44	sheep, goats specialisation
Granivores (J11 to J16)	47.8%	48.8%	1.0	51.8%	50	granivore specialisation
	13.1%	10.8%	- 2.3	10.3%	72	mixed granivore holdings
	60.9%	59.6%	- 1.3	62.1%		
Grazing stock excluding equidae (J02 to J10)	4.7%	2.9%	- 1.8	3.2%	71	mixed grazing livestock holdings
	72.6%	74.4%	1.8	74.1%	41 to 44	holdings specialising in grazing livestock
	77.3%	77.3%	0.0	77.3%		
Pigs (J11 to J13)	40.6%	42.1%	1.5	46.2%	50	specialised granivore livestock
	15.1%	12.2%	- 2.9	11.6%	72	mixed granivore holdings
	55.7%	54.3%	- 1.4	57.8%		
Dairy cows (J07)	69.7%	70.8%	1.1	72.0%	41	dairy cattle
	7.2%	6.2%	- 1.0	6.4%	43	mixed dairy/beef and veal cattle
	5.1%	3.3%	- 1.8	3.3%	71	mixed grazing livestock holding
	82.0%	80.3%	- 1.7	81.7%		
Poultry (J14 to J16)	61.6%	62.0%	0.4	63.7%	50	specialised granivore
	9.1%	8.2%	- 0.9	7.7%	72	mixed granivore holdings
	70.7%	70.2%	- 0.5	70.4%		

Table 1 : specialisation and proportion of livestock of different species (% LSU) and evolution of the proportion

Labour Force

Labour Force (L)

Trends 75-97 (EU-9) Total labour force (AWUs) : **-41.4 %**

Trends 87-97 (EU-12) Total labour force (AWUs) : **-27.3 %**

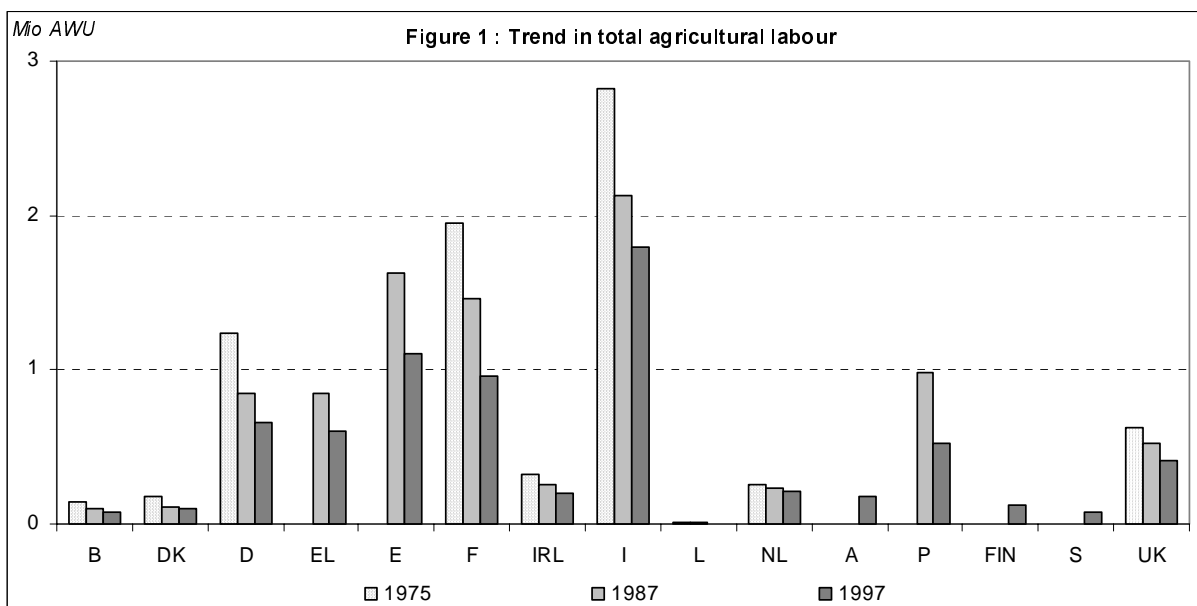
Lower volume of total labour force

The total volume of agricultural labour fell sharply in all countries of the European Union between 1975 and 1997. Expressed in AWUs (Annual Work Units), the average decline for EU-9 exceeded 40% (-2.4% per annum). It even exceeded 50% in France and Luxembourg (Figure 1).

The decline was proportionately even greater between 1987 and 1997 for EU-12 (-27%, i.e. -3.1% per annum), particularly in Portugal (-47%, i.e. -6.2% per annum).

This decline in the volume of agricultural labour force was linked to the general economic trend and principally to (1) technological progress in a number of areas (mechanisation, selection of species, health plant products, fertilisers, etc) leading to an increase in productivity, and (2) the globalisation of trade. The combination of these two factors has led to a fall in the prices of agricultural products through (1) an increase in supply and (2) competition between guaranteed European prices and often much lower world market prices. This price decline has been difficult to reconcile while ensuring a fair standard of living for the agricultural community, which is one of the objectives of the CAP.

The decline in the labour force was also linked to the reduction in the number of holdings and the increase in their size. In the same technological environment and for economic necessity a smaller labour force was required for larger holdings. The decline in the volume of agricultural labour force therefore followed the pace of the disappearance of these holdings.



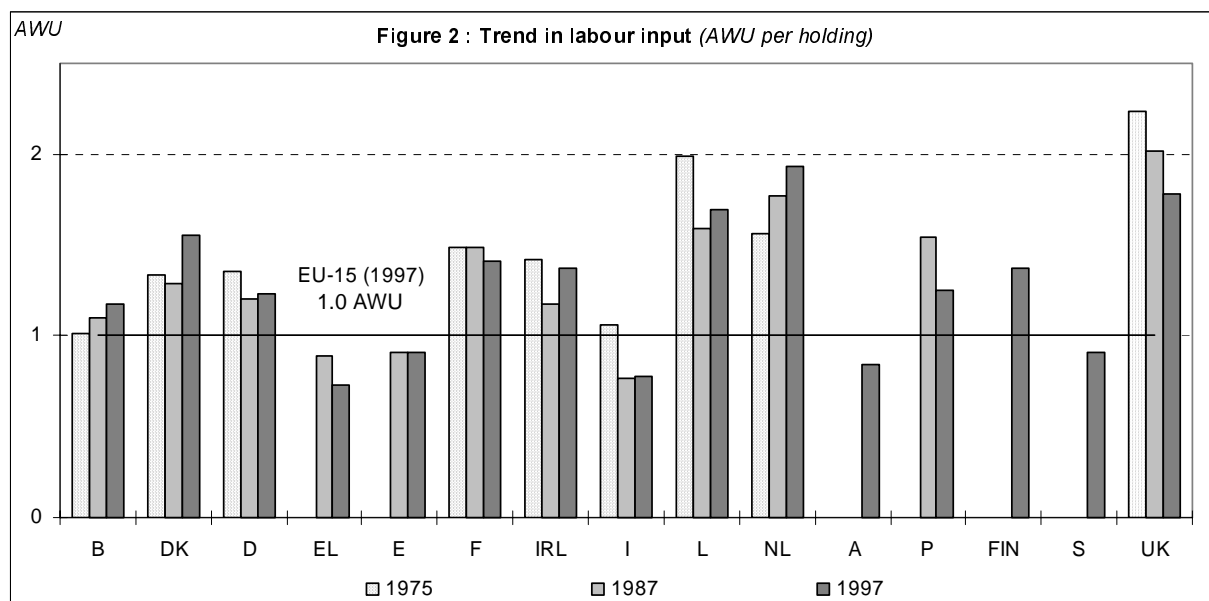
1966/67	1970/71	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
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Total labour input (L/01 to L/06) (1000 AWUs)

Europe-15	:	:	:	:	:	:	:	:	7264	7023
Europe-12	:	:	:	:	:	9136	7712	7235	6857	6638
Europe-9	:	:	7543	6496	6101	5902	5677	5042	4546	4422
Belgium	272	189	140	124	112	107	101	93	85	79
Denmark	:	:	177	172	140	122	112	95	105	105
Germany	2330	1611	1234	1051	946	918	851	1030	804	711
Greece	:	:	:	:	918	931	849	680	702	638
Spain	:	:	:	:	:	1627	1143	1112	1090	1099
France	3032	2369	1950	1847	1658	1569	1459	1257	1081	1015
Ireland	:	:	325	310	276	276	254	250	240	218
Italy	4127	2990	2827	2158	2158	2126	2134	1924	1837	1818
Luxembourg	17	12	12	9	8	7	7	6	6	5
Netherlands	342	290	254	242	243	234	234	225	224	210
Austria	:	:	:	:	:	:	:	:	:	187
Portugal	:	:	:	:	:	983	847	605	584	520
Finland	:	:	:	:	:	:	:	:	131	126
Sweden	:	:	:	:	:	:	:	:	88	82
United Kingdom	:	:	626	583	560	543	524	474	434	416

Total labour input excluding non-regular hired labour (L/01 to L/04) (1000 persons)

Europe-15	:	:	:	:	:	:	:	:	15308	14757
Europe-12	:	:	:	:	:	17709	16416	15001	14300	13852
Europe-9	:	:	12710	11871	11278	10882	10525	10473	9393	8690
Belgium	422	284	221	186	165	158	147	141	132	122
Denmark	:	:	236	234	186	158	148	139	142	141
Germany	3497	2735	2215	1983	1784	1740	1624	1776	1478	1325
Greece	:	:	:	:	2079	2070	2082	1543	1774	1567
Spain	:	:	:	:	:	3436	2839	2571	2543	2497
France	4308	3835	3069	2659	2406	2246	2034	1859	1610	1507
Ireland	:	:	474	469	419	428	400	313	320	293
Italy	6426	5645	5390	5301	5301	5134	5155	5287	4762	4773
Luxembourg	24	19	16	12	10	10	10	9	8	7
Netherlands	477	357	332	302	305	295	293	289	290	276
Austria	:	:	:	:	:	:	:	:	:	547
Portugal	:	:	:	:	:	1666	1561	1263	1173	1070
Finland	:	:	:	:	:	:	:	:	296	224
Sweden	:	:	:	:	:	:	:	:	164	169
United Kingdom	:	:	758	724	703	713	715	659	651	572



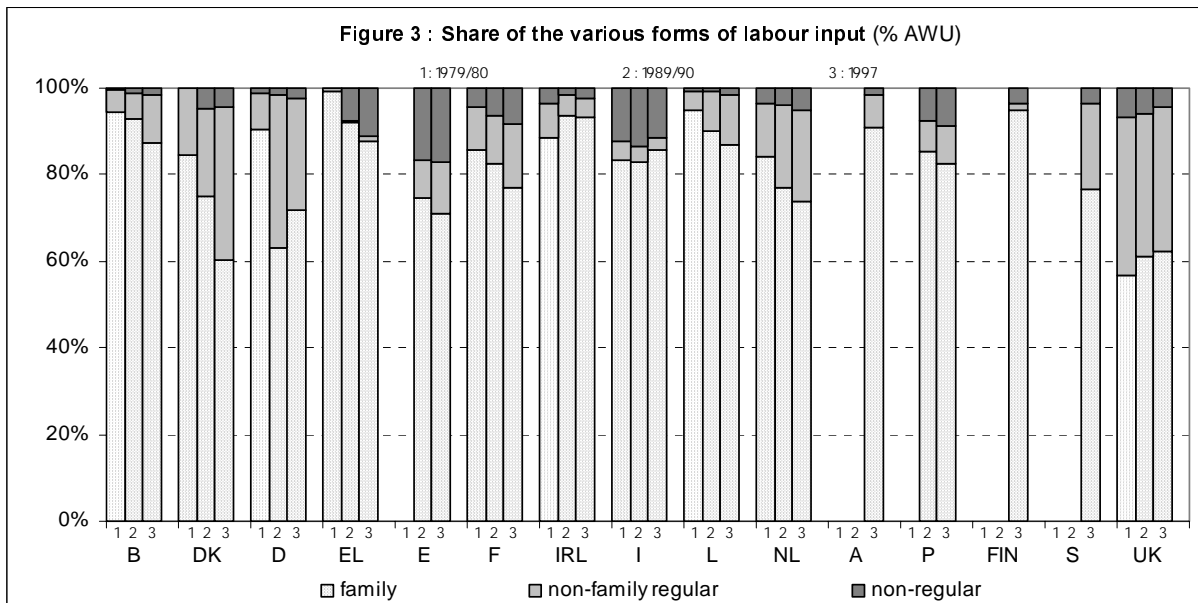
1979/80	1989/90	1993	1995	1997
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Total labour input excluding non-regular hired labour (L/01 to L/04) (1000 AWUs)

Europe-15	:	:	:	6630	6371
Europe-12	:	7318	6611	6233	5995
Europe-9	6079	4950	4470	4207	4081
Belgium	123	92	84	77	78
Denmark	172	91	100	101	94
Germany	1038	1013	788	697	642
Greece	:	630	628	564	530
Spain	:	954	953	926	910
France	1766	1176	1007	938	878
Ireland	299	245	234	212	197
Italy	1895	1664	1626	1614	1592
Luxembourg	9	6	6	5	5
Netherlands	233	216	217	202	198
Austria	:	:	:	185	175
Portugal	:	784	560	537	475
Finland	:	:	:	128	121
Sweden	:	:	:	83	79
United Kingdom	544	446	409	361	397

Total family labour input (L/01 to L/03) (1000 AWUs)

Europe-15	:	:	:	5848	5561
Europe-12	:	6346	5833	5486	5217
Europe-9	5415	4147	3860	3639	3485
Belgium	117	87	77	70	69
Denmark	145	71	77	67	59
Germany	952	651	598	535	473
Greece	:	626	623	556	523
Spain	:	853	841	802	779
France	1586	1037	871	800	738
Ireland	275	234	223	202	188
Italy	1795	1598	1573	1560	1541
Luxembourg	9	6	5	5	4
Netherlands	204	174	168	152	154
Austria	:	:	:	171	161
Portugal	:	721	509	489	430
Finland	:	:	:	126	119
Sweden	:	:	:	65	63
United Kingdom	332	289	268	249	259



	1966/67	1970/71	1975	1979/80	1985	1987	1989/90	1993	1995	1997
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Holder's being a natural person (L/01) (1000 persons)

Europe-15	:	:	:	:	:	:	:	:	7269.2	6868.7
Europe-12	:	:	:	:	:	8523.5	7885.5	7174.4	6867.9	6488.4
Europe-9	:	:	5810.6	5737.9	5314.5	5166.5	4873.7	4517.0	4379.1	4088.4
Belgium	213.6	182.7	163.9	114.4	97.1	92.0	84.5	75.0	69.5	65.2
Denmark	:	146.0	132.1	122.5	92.1	86.7	81.0	73.3	68.4	62.7
Germany	1240.4	1060.6	904.0	845.2	737.4	701.7	628.6	600.3	561.4	518.4
Greece	:	:	:	:	951.2	952.9	849.9	819.0	802.2	821.2
Spain	:	:	:	:	:	1774.0	1568.3	1354.5	1241.4	1167.9
France	1705.8	1576.0	1303.3	1214.1	1003.8	923.6	910.3	786.3	718.4	662.3
Ireland	:	:	227.3	222.7	219.1	215.6	169.9	158.8	153.0	147.6
Italy	2962.5	2825.8	2646.7	2816.3	2786.4	2771.9	2646.5	2475.3	2470.6	2302.3
Luxembourg	8.61	7.61	6.20	5.12	4.38	4.16	3.91	3.36	3.14	2.92
Netherlands	244.8	178.1	160.6	146.4	133.6	129.4	122.2	116.5	109.8	104.2
Austria	:	:	:	:	:	:	:	:	217.1	205.5
Portugal	:	:	:	:	:	630.1	593.6	483.9	445.2	410.8
Finland	:	:	:	:	:	:	:	:	100.8	90.9
Sweden	:	:	:	:	:	:	:	:	83.4	83.8
United Kingdom	:	271.5	266.5	251.2	240.6	241.4	226.8	228.2	224.9	222.9

Members of the holder's family (L/02 and L/03) (1000 persons)

Europe-15	:	:	:	:	:	:	:	:	6989.6	6839.8
Europe-12	:	:	:	:	:	8065.4	7322.8	6863.5	6500.8	6364.1
Europe-9	:	:	5951.7	5220.5	4699.7	4516.1	4614.9	4125.7	3936.4	3838.3
Belgium	194.9	92.5	77.1	64.2	53.4	47.5	49.4	48.1	43.2	40.3
Denmark	:	:	82.2	85.1	42.7	39.3	38.5	41.4	34.9	29.9
Germany	2074.2	1544.6	1221.0	1036.6	903.0	835.1	710.5	668.9	585.7	519.7
Greece	:	:	:	:	1114.9	1124.7	687.9	948.3	755.2	766.2
Spain	:	:	:	:	:	1501.5	1139.0	1075.5	1143.4	1160.5
France	2201.9	1924.1	1473.2	1109.1	902.6	771.7	781.2	656.7	618.9	566.0
Ireland	:	:	214.0	218.8	175.0	153.3	129.4	146.3	124.9	120.4
Italy	3223.0	2624.7	2479.2	2361.2	2248.8	2288.3	2550.7	2214.3	2225.0	2232.2
Luxembourg	14.05	10.99	9.08	6.93	5.38	5.20	4.82	3.91	3.51	3.22
Netherlands	189.7	144.4	138.1	121.6	119.4	116.0	116.1	111.9	103.0	110.4
Austria	:	:	:	:	:	:	:	:	308.6	286.3
Portugal	:	:	:	:	:	923.1	881.0	714.0	665.8	599.2
Finland	:	:	:	:	:	:	:	:	128.6	130.0
Sweden	:	:	:	:	:	:	:	:	51.6	59.5
United Kingdom	:	:	257.8	217.0	249.4	259.8	234.4	234.2	197.4	216.1

Non-family labour not regularly employed (L/04) (1000 persons)

Europe-15	:	:	:	:	:	:	:	:	984.8	1048.8
Europe-12	:	:	:	:	:	1138.1	853.5	962.6	931.3	999.9
Europe-9	:	:	974.6	785.4	892.4	861.2	630.0	750.0	701.9	763.3
Belgium	13.3	9.2	7.2	6.8	6.3	5.2	7.1	8.6	9.4	11.1
Denmark	:	:	21.3	26.4	23.1	21.9	19.7	27.6	37.8	37.6
Germany	182.4	129.3	90.2	101.5	99.5	87.1	82.8	208.7	178.1	192.5
Greece	:	:	:	:	4.3	4.2	5.7	6.2	9.3	8.1
Spain	:	:	:	:	:	159.8	131.4	140.8	158.3	168.2
France	399.8	335.0	292.9	211.9	339.4	338.8	167.6	167.3	170.1	176.0
Ireland	:	:	32.5	27.3	34.0	30.7	13.4	15.0	15.5	13.9
Italy	240.9	194.1	263.9	123.3	99.2	94.4	90.1	72.2	77.6	66.6
Luxembourg	0.98	0.80	0.50	0.43	0.53	0.58	0.58	0.63	0.63	0.64
Netherlands	42.4	34.9	32.8	32.2	43.8	47.8	50.8	61.3	63.4	67.9
Austria	:	:	:	:	:	:	:	:	21.6	20.8
Portugal	:	:	:	:	:	112.9	86.4	65.6	61.8	60.4
Finland	:	:	:	:	:	:	:	:	2.7	2.7
Sweden	:	:	:	:	:	:	:	:	29.3	25.3
United Kingdom	:	:	233.3	255.6	246.6	234.7	197.9	188.7	149.4	197.1

Head of holding farmers (part of L/01)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Total (1000 persons)									
Europe-15	:	:	:	:	:	:	:	6944	6521
Europe-12	:	:	:	:	8272	7607	6822	6559	6160
Europe-9	5688	5635	5358	5230	5099	4759	4358	4276	3958
Belgium	136	114	101	97	92	84	75	69	65
Denmark	130	121	97	91	85	80	72	67	62
Germany	878	828	750	723	690	626	582	548	505
Greece	:	:	957	951	953	847	814	796	813
Spain	:	:	:	:	1601	1432	1179	1055	990
France	1297	1210	1075	998	921	908	785	717	661
Ireland	219	214	214	213	210	165	154	148	143
Italy	2602	2760	2760	2754	2750	2574	2370	2423	2215
Luxembourg	6	5	4	4	4	4	3	3	2
Netherlands	160	145	135	132	129	119	116	103	104
Austria	:	:	:	:	:	:	:	203	192
Portugal	:	:	:	:	619	569	471	433	400
Finland	:	:	:	:	:	:	:	100	87
Sweden	:	:	:	:	:	:	:	81	82
United Kingdom	261	237	222	219	220	200	201	197	199
With another main gainful activity (1000 persons)									
Europe-15	:	:	:	:	:	:	:	1665	1516
Europe-12	:	:	:	:	1906	# 1970	# 1558	1544	1414
Europe-9	1559	1365	1286	1156	1080	1202	1011	999	876
Belgium	32	34	30	28	27	27	12	9	9
Denmark	27	16	9	8	9	9	17	16	18
Germany	378	309	285	272	264	245	229	216	199
Greece	:	:	278	262	256	177	198	170	182
Spain	:	:	:	:	372	408	349	246	236
France	258	191	149	130	109	135	112	102	92
Ireland	0	40	42	50	55	34	30	30	24
Italy	772	718	718	621	565	717	548	570	479
Luxembourg	1	1	1	1	1	1	0	0	0
Netherlands	30	21	20	19	20	:	21	19	15
Austria	:	:	:	:	:	:	:	68	49
Portugal	:	:	:	:	197	184	:	130	119
Finland	:	:	:	:	:	:	:	23	21
Sweden	:	:	:	:	:	:	:	29	32
United Kingdom	60	35	33	27	31	35	43	37	39
With another secondary gainful activity (1000 persons)									
Europe-15	:	:	:	:	:	:	:	347	356
Europe-12	:	:	:	:	590	# 381	# 353	293	294
Europe-9	:	247	265	399	386	232	252	197	209
Belgium	:	4	3	3	3	2	2	2	2
Denmark	:	8	24	20	19	17	5	5	4
Germany	:	49	38	35	33	32	32	31	29
Greece	:	:	101	65	62	43	44	34	33
Spain	:	:	:	:	102	82	58	48	39
France	:	54	67	192	183	83	78	75	72
Ireland	:	16	12	21	22	9	22	20	23
Italy	:	93	93	101	94	63	87	39	50
Luxembourg	:	0	0	0	0	0	0	0	0
Netherlands	:	9	6	7	10	:	7	7	8
Austria	:	:	:	:	:	:	:	12	25
Portugal	:	:	:	:	40	24	:	14	12
Finland	:	:	:	:	:	:	:	27	22
Sweden	:	:	:	:	:	:	:	15	16
United Kingdom	:	15	21	20	22	25	19	19	21

Essentially family labour force, but increasingly less so

European agriculture is still characterised by family holdings with little hired labour.

Family labour input accounts for the lion's share in the European Union, but this proportion has been declining. For example, it was 83% for EU-9 in 1979-80 compared with 81% in 1997. For EU-15, 80% of total agricultural labour was family labour in 1997. This proportion was lower in Denmark (60%) and the United Kingdom (62%), countries where holdings are essentially non-family businesses. It was higher in Finland and Ireland (95%).

Between 1979/80 and 1997 the average work time of the non-family labour force regularly employed (L/04) fell in EU-9 (-8%) except for in Germany.

As a result of agricultural restructuring, certain countries saw a marked increase in the volume of regular non-family labour force between 1979-80 and 1997. In absolute terms it doubled in Germany, though it declined as a proportion between 1989-90 and 1997 as a result of reunification. It increased by 50% in Belgium and the Netherlands and by 30% in Denmark. This trend was linked to the running of holdings as non-family businesses, either on a large scale or in terms of high value added activity, and thus labour intensive. In contrast, the volume of regular non-family labour input fell by nearly two thirds in Ireland, by half in Italy, by a third in the United Kingdom and by a fifth in France. This volume was comparable to the total labour force (Figure 3).

The non-family labour force employed on a non-regular basis played an increasing role (8% in 1997 compared with 6% in 1979/80 for EU-9) in the European Union in 1997, accounting for more than 9% of the total labour force EU-15. It was particularly important in the Mediterranean countries, representing up to 17% of the total labour force in Spain, in holdings veering towards permanent and market garden crops.



Total labour input excluding non-regular hired labour by age category*

1979/80	1989/90	1993	1995	1997	L/01 to L/04	1979/80	1989/90	1993	1995	1997	
Under 35 (1000 AWUs)						35 to 44* (1000 AWUs)					
:	:	:	1442.5	:	Europe-15	:	:	:	1255.8	:	
:	1697.2	:	1330.2	:	Europe-12	:	1336.0	:	1146.3	:	
1313.6	1185.1	:	926.7	:	Europe-9	2793.2	945.0	:	809.2	:	
25.9	20.7	18.2	20.2	19.0	Belgium	65.6	17.4	17.7	17.3	19.1	
34.9	23.4	:	34.6	33.3	Denmark	74.2	15.4	:	16.4	16.4	
247.9	317.1	224.0	188.2	164.5	Germany	538.8	205.0	170.7	160.1	156.5	
:	119.8	136.0	100.1	92.7	Greece	:	107.6	103.2	95.3	91.2	
:	212.0	:	203.3	196.4	Spain	:	179.5	:	171.2	175.8	
372.2	273.1	234.2	215.0	198.3	France	830.1	261.1	236.9	228.6	222.4	
75.4	58.4	63.6	53.9	47.4	Ireland	122.4	46.8	41.3	38.4	36.3	
323.1	290.4	263.3	254.1	268.3	Italy	814.8	265.5	239.6	232.1	252.8	
2.1	1.8	1.6	1.4	1.2	Luxembourg	3.7	1.3	1.2	1.2	1.2	
67.0	69.9	:	65.6	:	Netherlands	113.4	45.1	:	42.8	:	
:	:	:	68.1	60.5	Austria	:	:	:	58.7	59.6	
:	180.3	:	100.1	79.4	Portugal	:	103.8	:	70.7	60.7	
:	:	:	29.7	26.1	Finland	:	:	:	31.9	30.1	
:	:	:	14.6	:	Sweden	:	:	:	18.9	:	
165.2	130.4	:	93.7	:	United Kingdom	230.2	87.6	:	72.4	:	
45 to 54 (1000 AWUs)						55 to 64 (1000 AWUs)					
:	:	:	1474.2	:	Europe-15	:	:	:	1582.1	:	
:	1665.1	:	1361.8	:	Europe-12	:	1803.2	:	1506.3	:	
:	1108.2	:	913.8	:	Europe-9	1300.5	1152.9	:	951.7	:	
:	20.2	18.2	17.2	17.6	Belgium	25.9	25.3	21.6	17.5	16.2	
:	22.4	:	20.0	17.9	Denmark	39.9	19.6	:	17.9	15.7	
:	248.2	177.7	143.9	132.1	Germany	157.8	192.0	163.5	154.3	138.5	
:	150.1	138.1	121.6	113.5	Greece	:	168.7	167.8	157.4	142.0	
:	248.1	:	226.0	220.9	Spain	:	290.1	:	258.9	235.9	
:	259.2	232.5	228.9	234.2	France	412.7	298.7	226.2	187.8	150.5	
:	49.0	46.3	44.0	43.5	Ireland	63.1	48.7	46.7	42.6	38.8	
:	367.6	344.2	333.0	325.5	Italy	455.9	441.4	434.0	425.3	405.8	
:	1.4	1.1	1.0	1.0	Luxembourg	1.5	1.5	1.1	1.0	0.9	
:	47.3	:	44.1	:	Netherlands	40.2	38.7	:	34.8	:	
:	:	:	53.4	49.8	Austria	:	:	:	37.6	34.5	
:	158.8	:	100.5	88.3	Portugal	:	191.6	:	138.3	123.0	
:	:	:	37.6	36.8	Finland	:	:	:	21.5	20.4	
:	:	:	21.5	:	Sweden	:	:	:	16.7	:	
:	92.8	:	81.6	:	United Kingdom	103.6	87.0	:	70.6	:	
65 and more (1000 AWUs)						Total (1000 AWUs)					
:	:	:	1012.7	:	Europe-15	:	:	:	6767.3	:	
:	899.2	:	982.3	:	Europe-12	:	7400.7	:	6326.9	:	
671.5	561.8	:	608.3	:	Europe-9	6078.9	4953.0	:	4209.6	:	
5.7	8.8	8.2	5.2	5.8	Belgium	123.1	92.4	83.9	77.3	77.7	
22.6	10.1	:	11.6	10.2	Denmark	171.6	90.8	:	100.6	93.7	
93.6	51.1	52.3	50.3	50.3	Germany	1038.0	1013.4	788.3	696.7	641.9	
:	99.2	110.9	108.9	116.3	Greece	:	645.4	655.9	583.3	555.6	
:	88.9	:	137.9	144.1	Spain	:	1018.5	:	997.2	973.2	
150.6	83.9	77.4	77.3	72.9	France	1765.5	1176.0	1007.0	937.7	878.3	
38.1	44.4	38.6	35.8	34.0	Ireland	299.1	247.3	236.5	214.7	200.0	
301.0	299.3	345.1	369.8	339.4	Italy	1894.8	1664.3	1626.3	1614.1	1591.9	
1.6	0.7	0.7	0.7	0.7	Luxembourg	9.0	6.7	5.7	5.3	5.0	
12.9	14.9	:	14.8	:	Netherlands	233.4	215.8	:	202.0	:	
:	:	:	11.2	11.4	Austria	:	:	:	228.8	215.8	
:	149.3	:	127.1	123.5	Portugal	:	783.7	:	536.7	474.9	
:	:	:	7.5	8.1	Finland	:	:	:	128.2	121.4	
:	:	:	11.8	:	Sweden	:	:	:	83.4	:	
45.3	48.6	:	43.0	:	United Kingdom	544.3	446.4	:	361.2	:	

* For 1979/80, a single age category covers workers from 35 to 54.

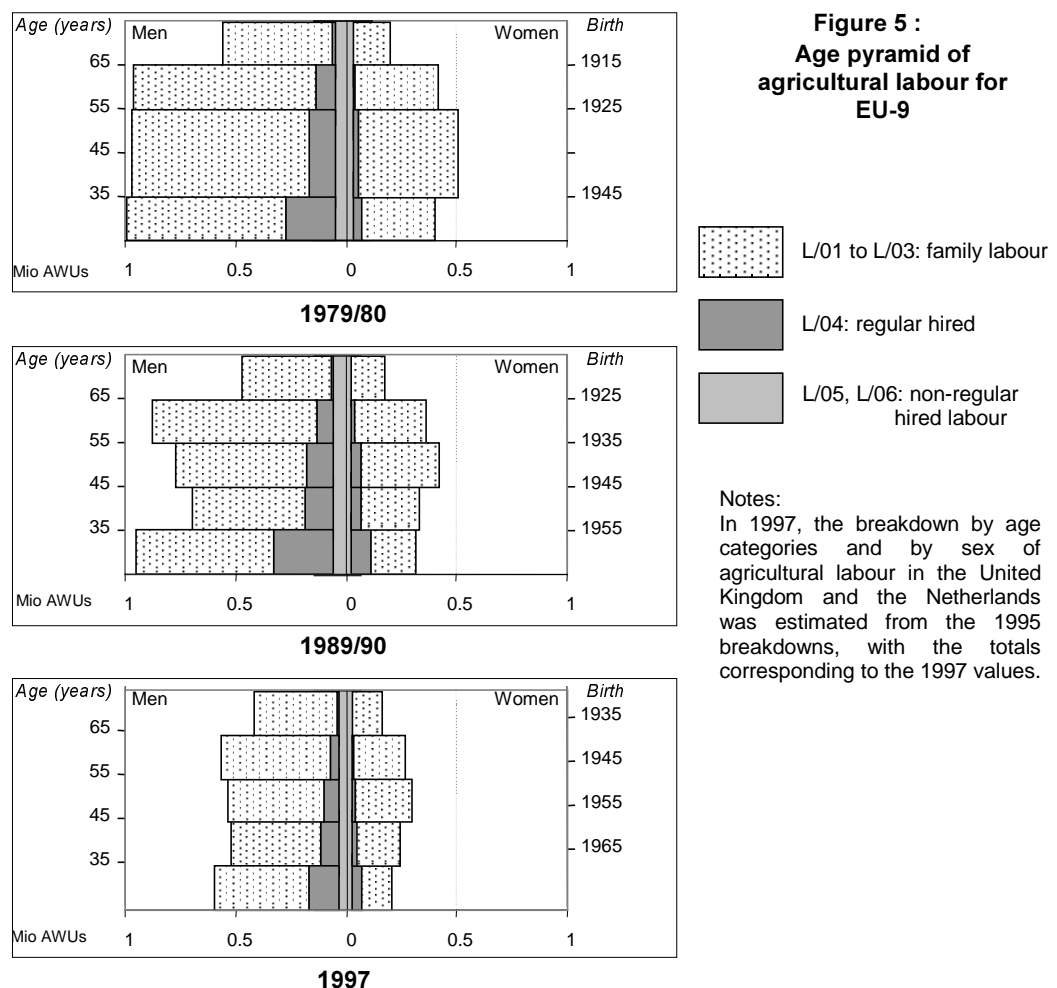
An older workforce in the South

In Italy, Portugal and Greece, the proportion of the agricultural labour force over 65 was greater (22%) than that in other European Union countries (11%) in 1997. This factor is explained by people continuing to work into old age on smallholdings.

The trend in the breakdown of the labour force by age category in EU-9 highlights two distinct periods (Figure 4). The first period, between the 1979/80 and the 1989/90 censuses, was characterised by an increase in the proportion of labour force under 35, which rose from 23.7% to 27.2% for EU-9. In Italy, however, it remained stable at around 17%. The second period, between 1989/90 and 1997, saw an increase in the proportion of labour force over 65.

The age pyramids (Figure 5) highlight the presence of two particular generations of farmers, the result of general demographic factors and non-specific agricultural demographic factors. The first generation of 1915-1925 emerged at the start of the Thirties. The second generation of 1945-1955 took over from the first generation in the 1980s. This trend was not in evidence for the female labour force. There was only a spike in participation in agricultural activity for women of 45 to 65, who no longer had as much family-based activity.

The ageing difference noted between the 1980s and the 1990s was due especially to the difference in the population composition by age category, i.e. the upwards shift of the pyramid. The erosion suffered by the various age categories was comparable over the two periods. Only the 55 to 64 age category experienced different erosion rates (-57% between 1980 and 1990 for the 1915-1925 generation compared with -51% between 1990 and 1997 for the 1925-1935 generation), which could be explained in part by a greater life span and the erosion of substitute income.

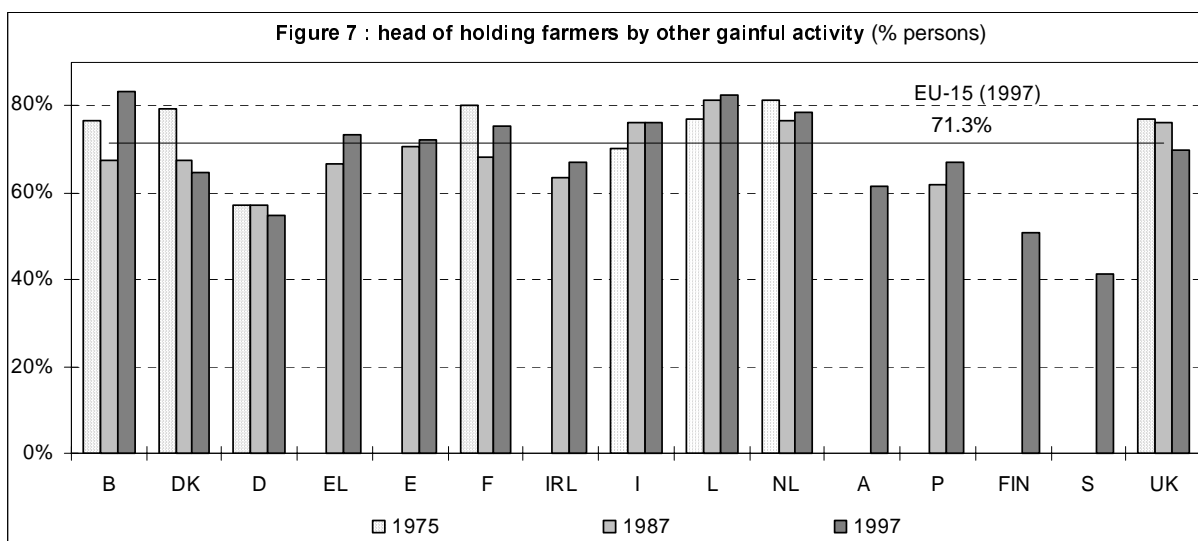
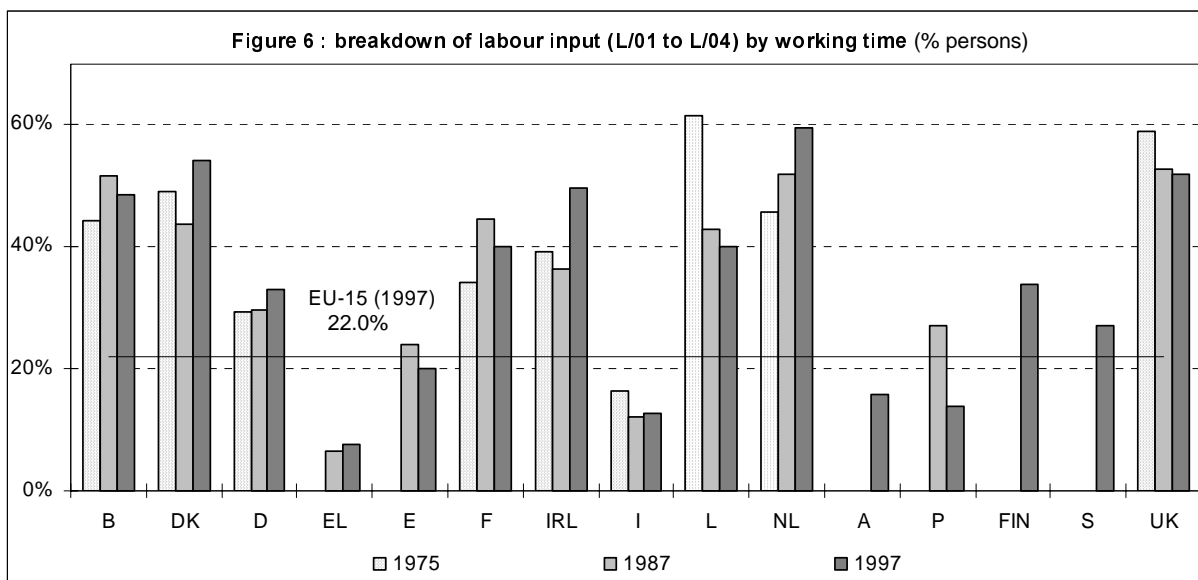


Working time

Part-time working in agriculture is widespread in the countries of the European Community (Figure 6). In 1997, part-time jobs represented nearly half of agricultural jobs (number of persons). Part-time working in agriculture is particularly developed in the Mediterranean countries. In Greece, Portugal, Spain and Italy, more than 70% of jobs are part-time, compared with 43% for the rest of EU-15. The high proportion of smallholdings in the south of Europe partly explains this contrast.

The proportion of full-time jobs in agriculture increased in most European countries between 1987 and 1997. There were declines only in Spain, Italy and Portugal on the one hand, and in the United Kingdom on the other. These situations are respectively explained by the considerable proportion of non-regular hired labour in the Mediterranean countries and the high proportion of regular hired labour in the United Kingdom.

The running of holdings as a non-family business is reflected in the absence of other gainful activity exercised by the head of holding. This is considerable in the Benelux countries where more than 80% of farmers had no other gainful activity in 1997 (Figure 7). This phenomenon however is limited in Germany, Austria, Finland and Sweden.



**Total labour input excluding non family labour employed on a non regular basis
by working time as a percentage of annual working time of a full-time worker**

L/01 to L/04	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
From 0 to under 50% (1000 persons)									
Europe-15	:	:	:	:	:	:	:	9539	9335
Europe-12	:	:	:	:	10398	9938	9467	8975	8792
Europe-9	6297	6505	6300	5986	5849	6323	5646	5510	5306
Belgium	94	72	61	59	53	53	55	53	47
Denmark	65	64	46	55	54	54	47	44	40
Germany	1198	1139	1022	1004	947	896	821	751	704
Greece	:	:	1459	1425	1538	1003	1276	1114	1184
Spain	:	:	:	:	2184	1759	1764	1646	1635
France	1308	934	857	783	677	738	658	625	576
Ireland	167	187	162	173	165	64	88	83	87
Italy	3198	3858	3858	3623	3642	4210	3635	3652	3500
Luxembourg	3	3	3	2	2	2	2	2	1
Netherlands	85	55	69	68	68	73	75	74	90
Austria	:	:	:	:	:	:	:	348	326
Portugal	:	:	:	:	828	853	781	705	667
Finland	:	:	:	:	:	:	:	116	114
Sweden	:	:	:	:	:	:	:	91	103
United Kingdom	178	193	222	220	240	231	266	227	260
From 50 to under 100% (1000 persons)									
Europe-15	:	:	:	:	:	:	:	2304	2129
Europe-12	:	:	:	:	3059	2612	2192	2127	1964
Europe-9	2820	2117	1969	1907	1838	1454	1271	1217	1141
Belgium	29	24	21	21	18	22	18	14	13
Denmark	55	46	39	33	30	19	17	23	19
Germany	369	255	235	213	194	217	161	138	121
Greece	:	:	474	487	409	351	325	309	289
Spain	:	:	:	:	424	371	259	299	280
France	709	654	581	531	449	401	321	290	267
Ireland	121	101	101	98	90	67	62	57	55
Italy	1308	833	833	848	885	562	539	553	515
Luxembourg	3	3	2	3	3	3	3	2	3
Netherlands	94	84	69	66	72	75	63	65	60
Austria	:	:	:	:	:	:	:	113	104
Portugal	:	:	:	:	387	436	337	302	255
Finland	:	:	:	:	:	:	:	36	33
Sweden	:	:	:	:	:	:	:	28	28
United Kingdom	132	116	89	94	98	89	88	76	89
Full-time (1000 persons)									
Europe-15	:	:	:	:	:	:	:	3290	3182
Europe-12	:	:	:	:	4252	3592	3334	3080	2986
Europe-9	3593	3249	3009	2989	2838	2686	2468	2279	2235
Belgium	98	90	83	78	76	65	58	55	57
Denmark	116	124	101	70	65	65	77	74	70
Germany	648	589	527	523	483	663	496	437	405
Greece	:	:	146	159	134	189	173	143	122
Spain	:	:	:	:	829	444	548	492	480
France	1053	1071	967	932	908	717	630	591	560
Ireland	186	181	156	157	145	182	170	153	140
Italy	883	610	610	663	627	516	588	568	586
Luxembourg	10	7	6	5	4	4	3	3	3
Netherlands	152	163	167	162	153	141	152	137	133
Austria	:	:	:	:	:	:	:	85	82
Portugal	:	:	:	:	451	272	146	166	149
Finland	:	:	:	:	:	:	:	80	76
Sweden	:	:	:	:	:	:	:	45	38
United Kingdom	447	415	392	400	377	334	292	261	280

Farmtype of holdings

Farmtype of holdings

Specialist crop products (1 to 3)

Trends 75-97 (EU-9)	Numbers of holdings :	+1.5 %	Trends 87-97 (EU-12)	Numbers of holdings :	-11.6 %
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Specialist animal products (4 and 5)

Trends 75-97 (EU-9)	Numbers of holdings :	-31.8 %	Trends 87-97 (EU-12)	Numbers of holdings :	-23.1 %
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Mixed types (6 to 8)

Trends 75-97 (EU-9)	Numbers of holdings :	-62.0 %	Trends 87-97 (EU-12)	Numbers of holdings :	-47.0 %
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Grouping the specialisations in 3 main categories:

- crop products (types 1, 2, 3),
 - animal products (types 4 and 5),
 - mixed (types 6, 7, 8),
- one notes differing developments according to the categories.

Referred to in the reduction in the total number of holdings (-28.8% in EU-9 between 1975 and 1997 and -23.6% in EU-12 between 1987 and 1997), the holdings specialised in crop products resist much better than the others to this general tendency to decline (respectively +0.1% in EU-9 between 1975 and 1997 and -11.6% in EU-12 in 1987 and 1997). The reduction in the number of the holdings specialised in animal products is slightly larger than the average. For the mixed farms almost 2 holdings out of 3 « disappear » in EU-9 between 1975 and 1997 and almost one in 2 in EU-12 between 1987 and 1997.

These developments in number translate themselves into relative parts by :

- Rather good stability of the number of the holdings specialised in animal products,
- A substantial increase in the part of the holdings specialised in crop products,
- A considerable decline of the others (table 1) for each aggregate EU-9, EU-12 and EU-15.

Looking at the speculations in more detail (Figure 1), certain tendencies arise.

- The holdings specialised in permanent crops are amongst the vegetable specialisations, which disappear less.
- Among specialisations in animal products, the orientation on mixed bovine animals (43) alone explains a greater than the average reduction in the holdings specialised in animal products. One will note the staying power of holdings specialised in meat (42) and *sheep and other* bovine animals (44). This is explained partly by a reorientation due to the setting of milk quotas, and to a reassignment of the fodder surface area.

- The holdings of *in mixed livestock, mainly grazing livestock* (71) among mixed farms decline strongly.

The average annual developments of the standard gross margin by technico-economic orientation (FT) (Figure 2) explain well these tendencies. Indeed, types (71) and (43) are those, which lost most shares of SGM, while the crop products, the herbivores (except for orientation 43) and the granivores resisted better.

The period 1975-1987 differs from the period 1987-1997

The SGM/ha of specialised holdings in crop products and in mixed animal products doubled in EU-9, between 1979 and 1997.

Between 1987 and 1997, the SGM per ha of mixed farms increase half as quickly (+7%) than those of specialised holdings (+14%).

The participation of specialisations in the SGM total, also underline tendencies.

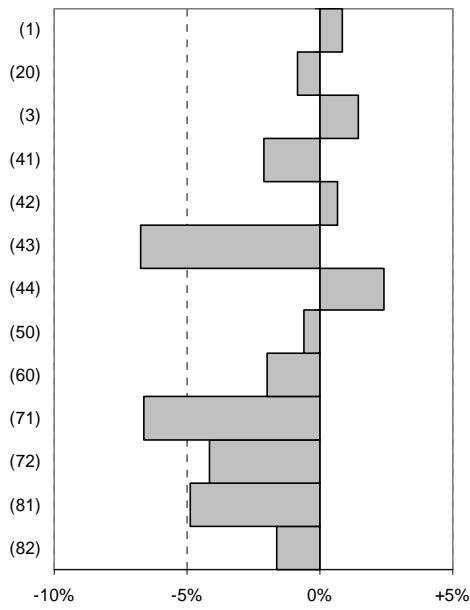
- The initial period is marked by a rise in economic and physical power of the holdings specialised in crop products. They rise from a total contribution in the SGM from 36.5% to 46.1%, to the detriment of the mixed farms. In particular, the type mixed farming (7) falls from 9.1% to 3.2% of the SGM and in type *mixed livestock, mainly grazing livestock* (71) from 6.7% to 1.7%.
- The second period sees the mixed farms disappear much more quickly than the specialised holdings crop products (0.7 times the average against 1.3 times the average for the holdings specialised in crop products).

These phenomena are more important in EU-12 than in EU-9. Restructuring among new members is more marked than in the remainder of the Community. Thus 1975-1987 can interpret itself as a period of reorientation and 1987-1997 like a period of consolidation of the structures (removals and consolidations).

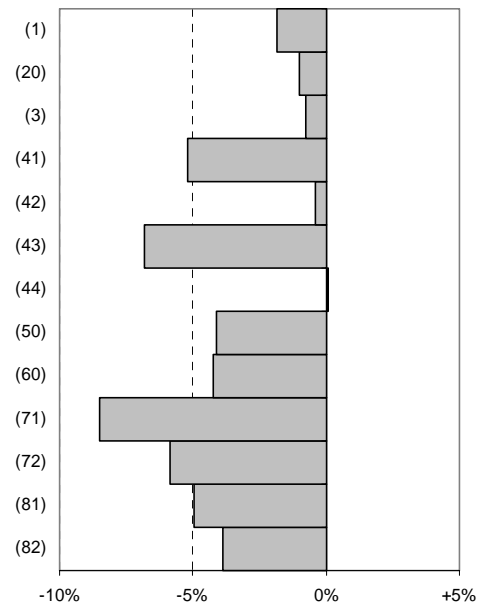
Farmtype	EU-9			EU-12		EU-15	
	1975	1987	1997	1987	1997	1995	1997
In crop products	39.1%	49.3%	55.2%	51.1%	59.1%	55.5%	57.9%
In animal products	28.7%	28.2%	27.6%	22.1%	22.3%	24.9%	23.7%
Mixed types	32.1%	22.6%	17.2%	26.7%	18.6%	19.6%	18.4%

Table 1 : Percentage of holdings by farmtype

Figure 1 : Average annual growth

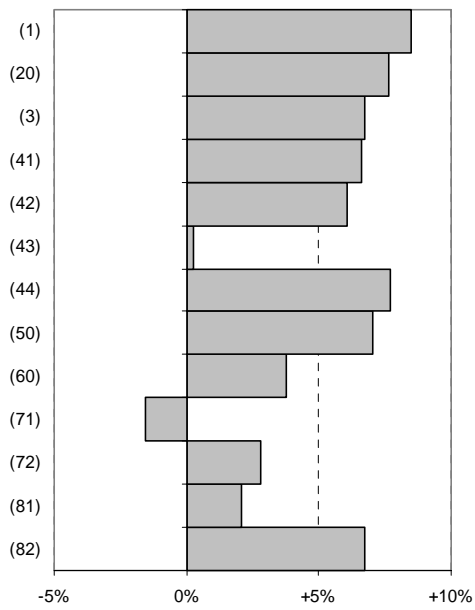


EU-9 (1975 - 1987)

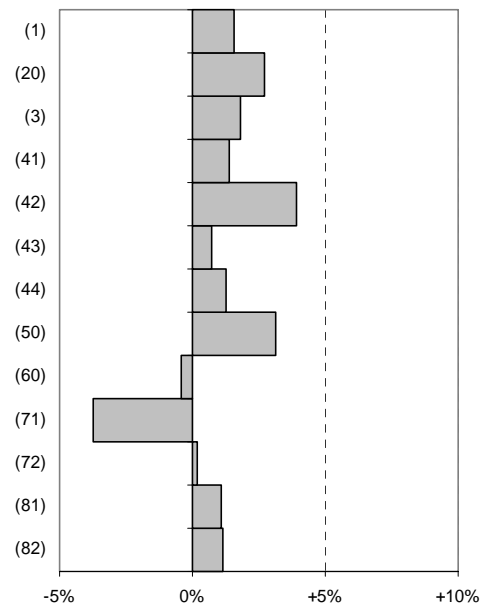


EU-9 (1987 - 1997)

Figure 2 : Average annual growth



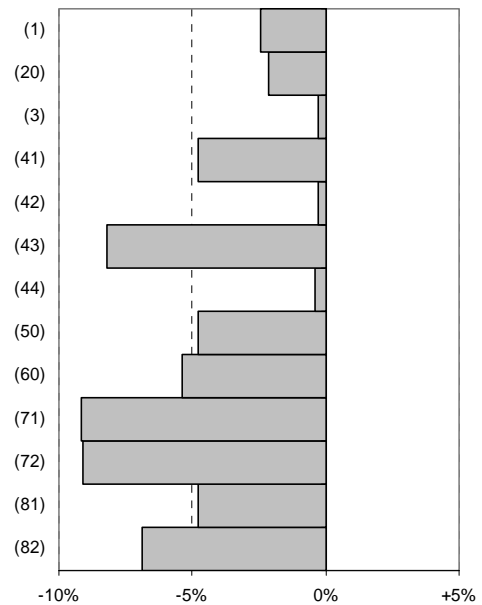
EU-9 (1975 - 1987)



EU-9 (1987 - 1997)

in the number of holdings by farmtype

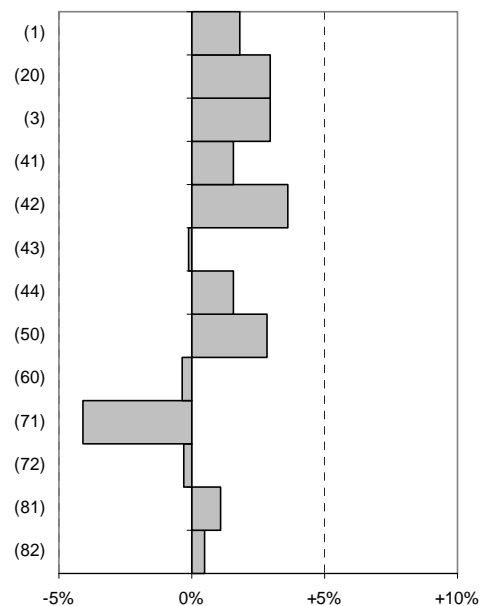
- (1) specialist field crops
- (20) specialist horticulture
- (3) specialist permanent crops
- (41) specialist dairying
- (42) specialist cattle-rearing and fattening
- (43) cattle-dairying, rearing and fattening combined
- (44) sheep, goats and other grazing livestock
- (50) specialist granivores
- (60) mixed cropping
- (71) mixed livestock, mainly grazing livestock
- (72) mixed livestock, mainly granivores
- (81) field crops-grazing livestock combined
- (82) various crops and livestock combined



EU-12 (1987 - 1997)

in the standard gross margins by farmtype

- (1) specialist field crops
- (20) specialist horticulture
- (3) specialist permanent crops
- (41) specialist dairying
- (42) specialist cattle-rearing and fattening
- (43) cattle-dairying, rearing and fattening combined
- (44) sheep, goats and other grazing livestock
- (50) specialist granivores
- (60) mixed cropping
- (71) mixed livestock, mainly grazing livestock
- (72) mixed livestock, mainly granivores
- (81) field crops-grazing livestock combined
- (82) various crops and livestock combined



EU-12 (1987 - 1997)

Results by FT

The typology of agricultural holdings enables us to define their type of farming (TF). Their distribution in the European Union highlights the areas where farming systems have significant economic weight.

The total standard gross margin of agricultural holdings in a type of farming category portrays the economic weight of that category in a given zone. It is also more resistant to size effects than the number of agricultural holdings, and to intensity effects than utilised agricultural area.

The major production areas naturally provide some of this information, and the contribution of the various crops to the regional standard gross margins could be used to portray the situation. But the preponderance of one type of production does not represent that of farming systems. Some types of farming represent combinations of production, and mixed systems would not appear in such a representation. Some types of production are not clearly defined in the context of holdings and constitute a non-dominant activity, while others are highly concentrated in a few specialised holdings and only their economic size reflects their real significance.

Thus, in the case of viticulture, a simple representation of crop densities would emphasise the weight of the whole Mediterranean area and three other wine-growing regions (Aquitaine, Alsace and eastern Austria). If the relative figures for standard gross margins are used, they show that in the Mediterranean area the extent to which viticulture is defined varies. Viticultural holdings are specialised in France and certain regions of Italy, whereas in Spain, Greece and elsewhere in Italy they are less specialised and viticulture accounts for only part of their activity. In northern Portugal and Brittany the weight of specialised viticulture is considerable compared with other farming systems with smaller standard gross margins (Figure 3).

The contribution of a type of farming to the standard gross margin of a given region is then compared with the European average. If it is higher than the average, the type of farming has a higher than average weight and is a major feature of the region concerned. If not, the type of farming is not a major feature of the region's agriculture.

Four classes have been created in the maps on the following pages. The two lower classes refer to figures below the European average of the variable concerned (Figure 4).

The mapping regions are Eurofarm regions. Depending upon countries, they correspond to NUTS-1 (Nomenclature of Statistical Territorial Units), NUTS-2 or a combination of NUTS-1 and NUTS-2. The French overseas departments are excluded from the surveys and not represented.

Figure 3 : specialist vineyards holdings and total vineyards are different

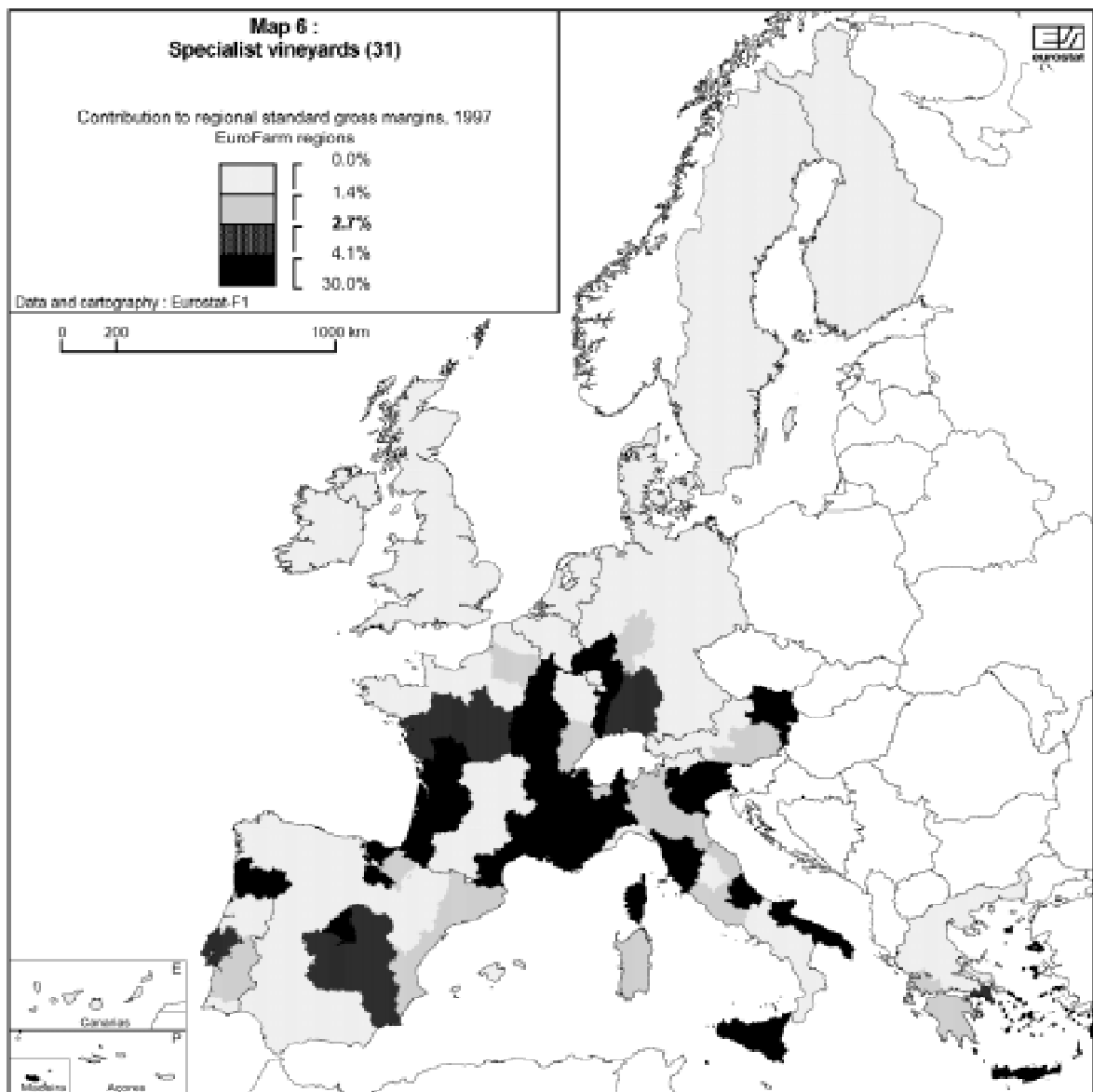
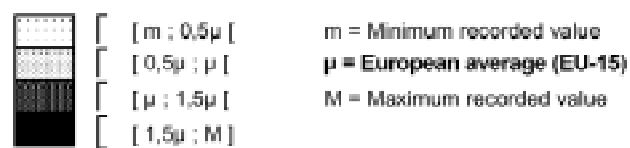


Figure 4 : legend of maps

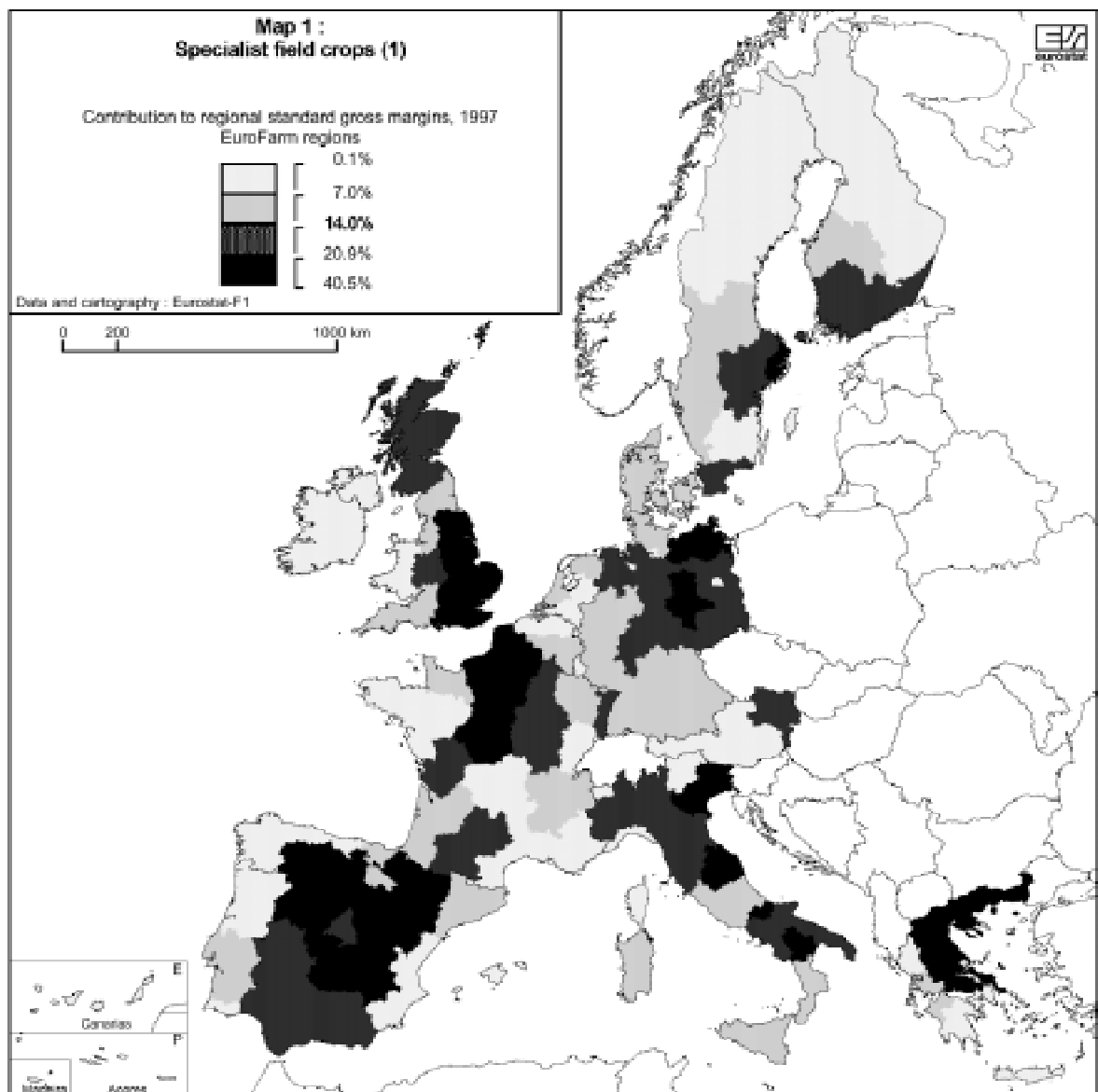


Specialist field crops (1) – cf. page 9

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	1604.8	1535.7
Europe-12	:	:	:	:	1823.6	1679.5	1457.3	1491.5	1425.5
Europe-9	1049.4	1142.9	1127.6	1147.8	1164.5	1104.4	979.2	1021.4	965.7
Belgium	12.8	9.0	9.2	10.2	10.5	9.3	8.5	8.3	8.8
Denmark	46.0	43.0	39.2	38.7	38.0	37.7	31.9	30.0	29.1
Germany	127.3	137.6	128.6	120.0	133.8	137.5	124.1	116.4	117.5
Greece	:	:	285.1	290.2	278.9	221.3	201.9	208.6	210.5
Spain	:	:	:	:	328.1	284.6	225.8	214.1	206.3
France	154.7	176.3	177.1	171.0	175.6	169.7	151.6	140.2	136.9
Ireland	6.1	11.7	9.6	9.7	9.3	5.0	4.4	4.3	3.7
Italy	646.0	706.5	706.5	735.1	733.2	685.4	601.8	664.2	609.3
Luxembourg	0.2	0.3	0.2	0.3	0.3	0.3	0.2	0.2	0.2
Netherlands	17.3	15.2	15.9	17.6	17.3	16.3	14.6	14.9	14.7
Austria	:	:	:	:	:	:	:	34.3	32.2
Portugal	:	:	:	:	52.1	69.2	50.4	47.4	43.0
Finland	:	:	:	:	:	:	:	39.5	37.5
Sweden	:	:	:	:	:	:	:	39.6	40.5
United Kingdom	39.0	43.3	41.3	45.3	46.5	43.2	42.2	43.0	45.5
Total agricultural area (1000 ha)									
Europe-15	:	:	:	:	:	:	:	39467.0	41381.7
Europe-12	:	:	:	:	34803.2	33580.4	34881.5	36904.5	38627.7
Europe-9	17678.0	19757.8	20753.2	21634.1	23033.0	23278.3	24741.9	26054.6	27325.0
Belgium	227.0	217.1	236.6	259.4	275.5	234.3	217.5	214.8	252.8
Denmark	1114.7	1078.1	1186.0	1217.4	1222.7	1264.2	1096.4	1057.0	1083.8
Germany	1883.5	2155.9	2250.0	2216.8	2590.1	2996.1	4691.7	5043.6	5701.3
Greece	:	:	1439.0	1548.0	1454.1	1336.6	1324.6	1352.3	1398.9
Spain	:	:	:	:	9644.0	8143.6	8222.4	8954.8	9320.4
France	6426.9	7062.2	7635.5	8048.8	8587.1	8986.9	9091.0	9344.6	9571.7
Ireland	148.1	332.0	305.5	280.4	287.5	252.1	236.2	233.4	241.4
Italy	3803.6	4458.4	4458.4	4543.2	4817.3	4458.2	4493.2	4799.8	5162.9
Luxembourg	1.8	4.0	3.6	3.6	4.9	4.6	3.7	3.8	4.4
Netherlands	470.3	472.5	493.2	541.1	544.6	527.0	502.6	513.8	495.1
Austria	:	:	:	:	:	:	:	582.8	605.7
Portugal	:	:	:	:	672.0	821.9	592.6	542.8	583.4
Finland	:	:	:	:	:	:	:	824.7	878.0
Sweden	:	:	:	:	:	:	:	1155.0	1270.3
United Kingdom	3602.1	3977.6	4184.3	4523.4	4703.3	4554.9	4409.7	4844.0	4811.6
Total labour force L/01 to L/06 (1000 AWU)									
Europe-15	:	:	:	:	:	:	:	1314.2	1306.1
Europe-12	:	:	:	:	1671.9	1326.5	1241.8	1240.5	1231.5
Europe-9	1105.6	1032.6	1022.4	1036.5	1065.7	878.2	836.9	854.3	837.5
Belgium	12.5	8.8	8.8	9.8	10.0	8.0	7.1	6.7	7.8
Denmark	43.7	36.8	38.3	30.3	29.6	26.4	29.7	25.6	23.7
Germany	127.7	114.7	106.0	99.8	109.5	104.4	115.6	110.1	115.5
Greece	:	:	273.8	297.4	251.4	170.0	184.5	164.8	165.5
Spain	:	:	:	:	282.4	185.1	163.8	166.6	176.1
France	232.5	246.3	247.0	250.6	254.2	211.7	183.1	175.5	171.0
Ireland	7.6	15.4	12.8	12.9	11.8	8.1	7.4	6.9	6.2
Italy	540.2	464.2	464.3	486.8	506.8	395.4	386.3	426.1	400.1
Luxembourg	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Netherlands	23.0	19.6	21.2	22.6	22.7	20.5	19.0	18.7	18.7
Austria	:	:	:	:	:	:	:	23.7	22.6
Portugal	:	:	:	:	72.3	93.3	56.6	54.8	52.5
Finland	:	:	:	:	:	:	:	27.3	29.5
Sweden	:	:	:	:	:	:	:	22.7	22.5
United Kingdom	118.2	126.6	123.8	123.7	121.0	103.5	88.7	84.4	94.3

Specialist field crops (1) – cf. page 9

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Standard gross margins (1000 ESU)									
Europe-15	:	:	:	:	:	:	:	25554.5	29558.3
Europe-12	:	:	:	:	23757.3	21982.5	22530.8	24480.1	26336.9
Europe-9	7365.7	14991.9	15750.7	16257.4	19562.4	18366.9	18414.0	19995.6	22016.0
Belgium	151.1	220.0	236.9	300.6	305.4	241.2	230.8	226.6	302.7
Denmark	403.9	665.5	719.1	623.1	639.2	675.4	781.4	727.3	606.0
Germany	914.5	1562.9	1640.8	1818.7	1899.0	2300.0	2870.9	3319.1	4375.9
Greece	:	:	1214.2	1626.4	1389.3	1121.2	1472.1	1587.9	1555.9
Spain	:	:	:	:	2535.0	2205.3	2410.8	2638.1	3609.9
France	2554.1	4683.6	5109.1	5473.5	5904.5	6055.3	5945.7	6245.9	6847.5
Ireland	28.2	117.8	109.3	124.6	117.3	120.7	147.1	155.9	157.4
Italy	1899.0	4220.6	4220.7	4675.5	5585.2	4671.0	4701.4	4643.6	5301.2
Luxembourg	0.5	1.6	1.3	1.3	1.8	1.8	1.3	1.3	1.8
Netherlands	352.6	670.2	703.6	838.1	792.3	806.4	808.9	1177.7	922.4
Austria	:	:	:	:	:	:	:	362.8	366.4
Portugal	:	:	:	:	250.7	289.1	234.0	258.5	355.1
Finland	:	:	:	:	:	:	:	281.8	379.2
Sweden	:	:	:	:	:	:	:	429.8	475.8
United Kingdom	1181.8	2849.7	3009.9	4002.1	4037.6	3095.0	2926.6	3498.4	4099.1



Specialist cereals(11)

(13)*

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	867.2	867.7
Europe-12	:	:	:	:	725.8	681.9	569.7	801.4	799.0
Europe-9	406.2	517.6	497.4	468.6	427.6	427.0	405.2	588.1	578.8
Belgium	1.7	1.8	1.8	1.4	1.7	1.7	1.5	1.7	1.6
Denmark	27.4	28.6	23.0	17.7	14.8	17.7	16.6	21.5	21.4
Germany	37.9	52.9	52.8	44.1	51.0	39.2	33.2	65.1	49.1
Greece	:	:	100.3	92.0	92.9	84.4	57.0	59.8	68.6
Spain	:	:	:	:	192.6	159.8	101.4	145.3	143.7
France	68.3	88.9	75.9	74.6	61.9	61.0	68.1	101.7	100.3
Ireland	2.8	5.9	4.2	4.2	3.7	2.3	2.0	1.9	2.1
Italy	248.6	318.8	318.8	305.2	272.5	286.2	269.0	366.8	375.0
Luxembourg	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.2
Netherlands	0.5	0.6	0.5	0.4	0.3	0.4	0.4	1.4	0.7
Austria	:	:	:	:	:	:	:	25.6	24.4
Portugal	:	:	:	:	12.7	10.8	6.1	8.1	8.0
Finland	:	:	:	:	:	:	:	24.9	27.3
Sweden	:	:	:	:	:	:	:	15.3	17.1
United Kingdom	18.9	19.9	20.2	20.9	21.5	18.2	14.2	28.0	28.4

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Total agricultural area (1000 ha)									
Europe-15	:	:	:	:	:	:	:	25671.7	25999.4
Europe-12	:	:	:	:	14572.9	13098.2	10909.3	24007.9	24112.8
Europe-9	7629.4	9161.4	8887.0	8622.1	7620.4	6787.9	6940.6	16054.8	15742.5
Belgium	9.1	9.6	11.4	10.1	13.6	12.3	11.5	19.8	19.6
Denmark	467.8	550.3	559.6	410.7	340.4	444.9	384.5	647.5	675.2
Germany	464.5	611.6	582.9	506.4	540.6	401.6	528.6	2548.6	1390.3
Greece	:	:	531.4	508.4	478.6	520.0	367.9	416.1	456.3
Spain	:	:	:	:	6054.0	5363.6	3393.9	7197.2	7531.4
France	3041.2	3656.4	3250.5	3360.3	2634.4	2368.3	2996.8	6649.3	6976.1
Ireland	83.6	198.8	176.9	154.5	149.0	114.9	108.3	109.4	130.9
Italy	1915.8	2378.3	2378.3	2155.2	1919.2	1805.4	1798.2	2852.7	3430.4
Luxembourg	1.0	1.7	1.6	2.4	2.9	2.6	1.6	2.9	3.7
Netherlands	7.2	13.3	10.2	9.6	6.2	6.7	9.3	70.2	15.6
Austria	:	:	:	:	:	:	:	339.1	385.0
Portugal	:	:	:	:	419.8	426.7	206.9	339.7	382.7
Finland	:	:	:	:	:	:	:	603.2	679.5
Sweden	:	:	:	:	:	:	:	721.6	822.1
United Kingdom	1639.2	1741.5	1915.6	2013.0	2014.1	1631.2	1101.9	3154.5	3100.7

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Total labour force L/01 to L/06 (1000 AWU)									
Europe-15	:	:	:	:	:	:	:	556.7	565.5
Europe-12	:	:	:	:	477.4	335.5	301.4	514.1	518.4
Europe-9	345.7	357.7	336.5	322.7	292.3	224.4	230.9	395.8	391.9
Belgium	0.8	0.8	0.8	0.6	0.8	0.8	0.8	1.0	0.9
Denmark	20.3	18.9	18.5	9.5	7.8	9.4	12.7	15.1	14.8
Germany	27.7	30.6	27.5	22.3	25.8	17.1	16.1	44.6	27.4
Greece	:	:	42.9	42.9	42.5	23.9	17.8	17.5	18.5
Spain	:	:	:	:	123.3	72.7	46.2	90.7	97.7
France	85.2	101.2	86.1	88.5	72.5	53.7	58.6	107.0	105.0
Ireland	3.4	7.6	5.3	5.0	4.4	2.9	2.8	2.5	2.7
Italy	162.7	152.4	152.4	152.9	136.6	108.3	118.2	177.9	191.0
Luxembourg	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Netherlands	0.3	0.4	0.4	0.3	0.3	0.3	0.3	1.8	0.6
Austria	:	:	:	:	:	:	:	14.4	14.7
Portugal	:	:	:	:	19.3	14.5	6.5	10.1	10.3
Finland	:	:	:	:	:	:	:	17.3	20.9
Sweden	:	:	:	:	:	:	:	11.0	11.6
United Kingdom	45.2	45.6	45.4	43.4	43.9	31.9	21.3	45.7	49.3

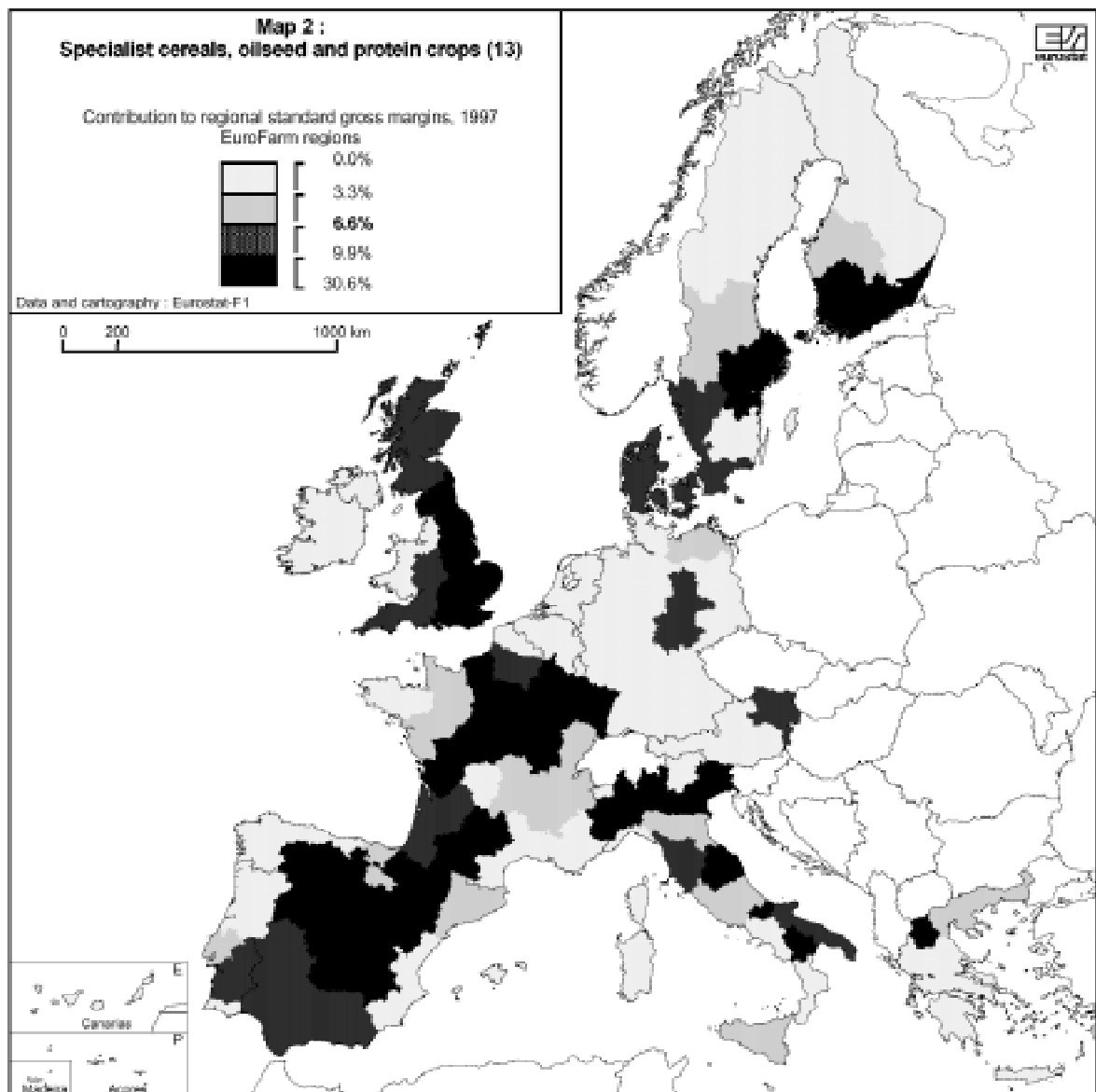
*(13) : Specialist cereals, oilseed and protein crops from 1995 (p.9).

Specialist cereals(11)

(13)*

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Standard gross margins (1000 ESU)									
Europe-15	:	:	:	:	:	:	:	12054.2	14019.8
Europe-12	:	:	:	:	6587.8	5433.4	5084.1	11441.8	13258.2
Europe-9	2366.5	5273.9	5298.7	5553.1	4927.0	4014.6	4127.4	9493.1	10575.3
Belgium	4.0	6.8	8.1	8.2	11.2	10.1	8.4	15.3	16.9
Denmark	176.6	292.7	297.0	238.6	204.7	271.4	244.7	390.3	450.1
Germany	149.2	321.6	310.6	293.8	311.0	220.1	242.2	1172.9	819.3
Greece	:	:	234.1	246.4	247.9	223.4	141.1	208.8	222.9
Spain	:	:	:	:	1305.6	1097.4	746.8	1646.3	2327.2
France	994.1	1988.9	1867.4	2019.2	1648.2	1428.2	1619.3	3719.2	4208.9
Ireland	13.8	63.1	55.1	58.3	49.6	41.3	50.0	50.7	70.2
Italy	588.8	1578.7	1578.7	1480.3	1253.9	1186.3	1400.2	1968.6	2829.0
Luxembourg	0.2	0.6	0.5	0.7	0.9	0.8	0.4	0.9	1.4
Netherlands	3.4	12.1	9.2	9.3	5.8	5.7	7.9	245.3	16.4
Austria	:	:	:	:	:	:	:	164.5	187.7
Portugal	:	:	:	:	107.3	98.0	48.8	93.6	132.8
Finland	:	:	:	:	:	:	:	174.4	257.8
Sweden	:	:	:	:	:	:	:	273.5	316.2
United Kingdom	436.4	1009.5	1172.2	1444.8	1441.6	850.6	554.3	1922.0	2163.3

*(13) : Specialist cereals, oilseed and protein crops from 1995 (p.9).



General field cropping (12)

(14)*

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	737.6	667.9
Europe-12	:	:	:	:	1097.8	997.7	887.7	690.1	626.5
Europe-9	643.2	625.2	630.2	679.2	736.9	677.4	574.0	433.3	387.0
Belgium	11.1	7.1	7.4	8.8	8.8	7.6	7.0	6.6	7.2
Denmark	18.6	14.4	16.2	21.0	23.1	20.0	15.3	8.6	7.7
Germany	89.4	84.7	75.8	75.9	82.9	98.4	90.9	51.3	68.4
Greece	:	:	184.8	198.2	186.0	136.9	144.9	148.7	142.0
Spain	:	:	:	:	135.5	124.9	124.4	68.8	62.6
France	86.4	87.4	101.2	96.4	113.8	108.7	83.5	38.6	36.6
Ireland	3.3	5.8	5.4	5.5	5.5	2.7	2.4	2.4	1.6
Italy	397.4	387.7	387.7	429.9	460.7	399.2	332.8	297.4	234.3
Luxembourg	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
Netherlands	16.8	14.6	15.3	17.2	17.0	15.8	14.1	13.5	14.0
Austria	:	:	:	:	:	:	:	8.7	7.9
Portugal	:	:	:	:	39.5	58.5	44.3	39.2	35.0
Finland	:	:	:	:	:	:	:	14.6	10.2
Sweden	:	:	:	:	:	:	:	24.2	23.4
United Kingdom	20.1	23.4	21.1	24.5	25.0	25.0	28.0	15.0	17.1
Total agricultural area (1000 ha)									
Europe-15	:	:	:	:	:	:	:	13795.3	15382.3
Europe-12	:	:	:	:	20230.4	20482.2	23972.2	12896.6	14514.9
Europe-9	10048.6	10596.4	11866.1	13012.0	15412.7	16490.4	17801.3	9999.7	11582.5
Belgium	217.9	207.5	225.3	249.3	261.9	222.0	206.0	195.0	233.2
Denmark	646.9	527.8	626.5	806.7	882.3	819.3	711.9	409.5	408.6
Germany	1419.0	1544.3	1667.0	1710.5	2049.5	2594.5	4163.1	2495.0	4311.0
Greece	:	:	907.6	1039.6	975.5	816.6	956.7	936.1	942.6
Spain	:	:	:	:	3590.0	2780.0	4828.5	1757.6	1789.1
France	3385.7	3405.8	4385.0	4688.4	5952.7	6618.5	6094.2	2695.3	2595.6
Ireland	64.5	133.3	128.7	125.9	138.5	137.2	127.9	124.0	110.5
Italy	1887.8	2080.1	2080.1	2388.0	2898.1	2652.8	2695.0	1947.0	1732.5
Luxembourg	0.8	2.3	2.0	1.3	2.0	2.0	2.1	0.8	0.8
Netherlands	463.1	459.2	483.0	531.6	538.4	520.3	493.3	443.6	479.6
Austria	:	:	:	:	:	:	:	243.7	220.7
Portugal	:	:	:	:	252.2	395.2	385.7	203.1	200.8
Finland	:	:	:	:	:	:	:	221.6	198.4
Sweden	:	:	:	:	:	:	:	433.4	448.2
United Kingdom	1962.9	2236.1	2268.6	2510.5	2689.3	2923.8	3307.9	1689.5	1710.9
Total labour force L/01 to L/06 (1000 AWU)									
Europe-15	:	:	:	:	:	:	:	757.5	740.6
Europe-12	:	:	:	:	1194.5	991.0	940.5	726.4	713.2
Europe-9	759.9	674.9	685.9	713.8	773.4	653.7	606.0	458.5	445.6
Belgium	11.7	7.9	8.0	9.1	9.1	7.2	6.3	5.8	6.9
Denmark	23.4	17.9	19.8	20.8	21.8	17.0	17.0	10.4	8.9
Germany	100.0	84.1	78.5	77.5	83.7	87.3	99.5	65.4	88.1
Greece	:	:	230.9	254.5	208.9	146.1	166.7	147.3	146.9
Spain	:	:	:	:	159.1	112.4	117.6	75.9	78.5
France	147.3	145.1	161.0	162.1	181.7	158.1	124.4	68.5	66.1
Ireland	4.2	7.8	7.4	7.9	7.4	5.1	4.6	4.4	3.5
Italy	377.5	311.8	311.8	333.9	370.1	287.1	268.1	248.2	209.1
Luxembourg	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
Netherlands	22.7	19.2	20.8	22.3	22.4	20.3	18.7	16.9	18.1
Austria	:	:	:	:	:	:	:	9.3	7.9
Portugal	:	:	:	:	53.1	78.9	50.1	44.7	42.1
Finland	:	:	:	:	:	:	:	10.0	8.7
Sweden	:	:	:	:	:	:	:	11.7	10.9
United Kingdom	73.0	81.0	78.4	80.2	77.1	71.7	67.3	38.8	45.1

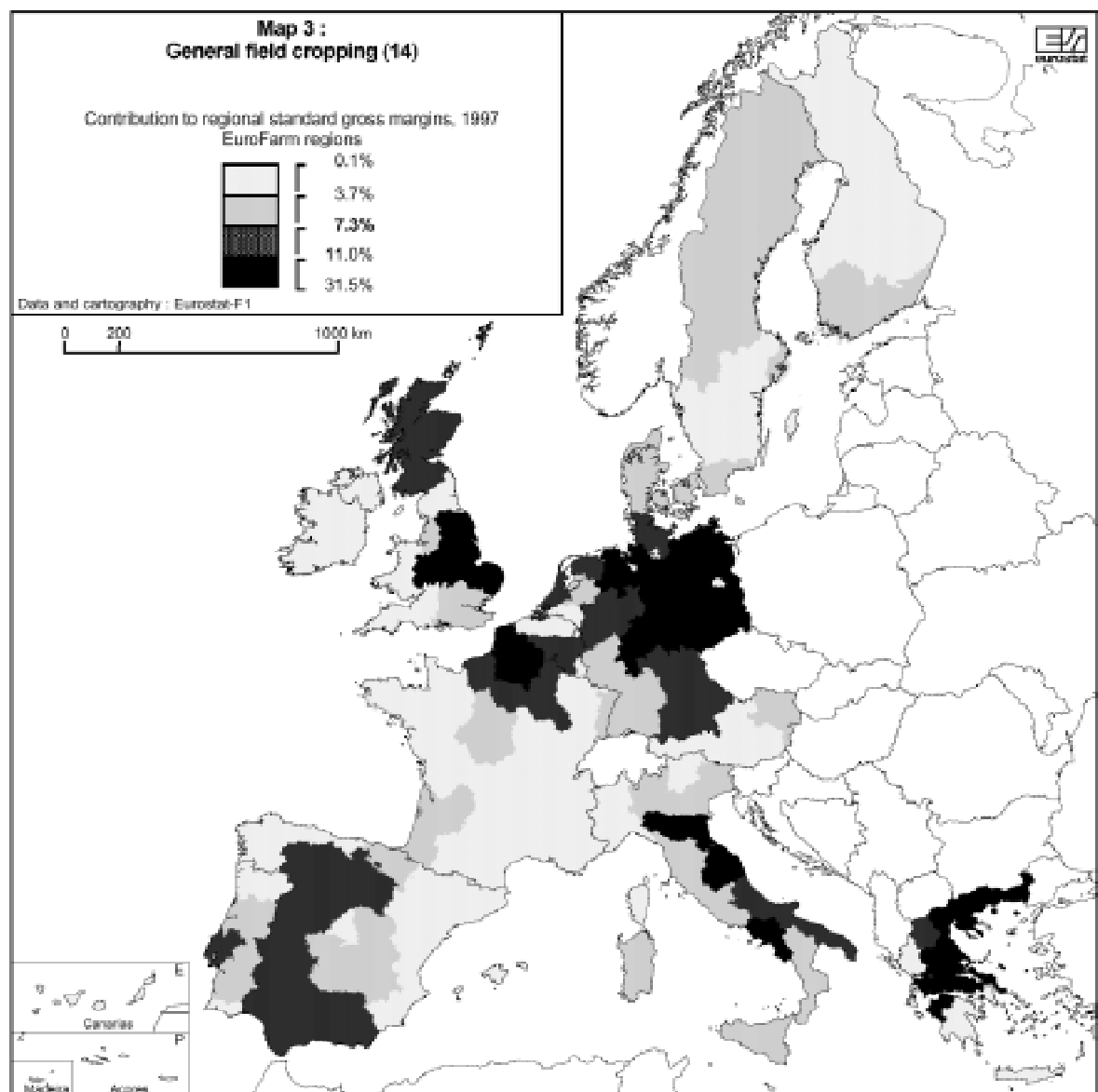
*(14) : General field cropping from 1995 (p.9).

General field cropping (12)

(14)*

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Standard gross margins (1000 ESU)									
Europe-15	:	:	:	:	:	:	:	13500.3	15538.5
Europe-12	:	:	:	:	17189.5	16549.1	17488.7	13038.3	15078.7
Europe-9	4999.2	9710.0	10451.9	12704.3	14655.4	14352.3	14286.6	10502.5	12240.7
Belgium	147.1	213.2	228.9	292.4	294.2	231.1	222.4	211.3	285.8
Denmark	307.3	372.0	422.0	584.5	634.6	604.0	536.7	329.0	357.9
Germany	765.3	1241.3	1330.2	1524.9	1688.0	2079.9	2628.6	2146.2	3556.6
Greece	:	:	980.1	1380.0	1141.3	697.7	1331.0	1379.1	1333.0
Spain	:	:	:	:	1229.4	1107.9	1664.0	991.8	1282.6
France	1560.0	2694.7	3241.7	3454.3	4256.4	4627.1	4326.4	2526.7	2638.6
Ireland	14.4	54.7	54.2	66.3	67.8	79.4	97.1	105.2	87.2
Italy	1110.2	2641.9	2642.0	3395.2	4331.2	3684.7	3301.2	2675.0	2472.3
Luxembourg	0.3	1.0	0.8	0.5	0.9	1.0	0.9	0.4	0.4
Netherlands	349.2	658.1	694.4	828.9	786.5	800.7	801.0	932.4	906.1
Austria	:	:	:	:	:	:	:	196.3	176.8
Portugal	:	:	:	:	143.4	191.2	185.2	164.9	222.4
Finland	:	:	:	:	:	:	:	107.4	121.4
Sweden	:	:	:	:	:	:	:	156.4	159.7
United Kingdom	745.4	1840.2	1837.8	2557.3	2595.9	2244.4	2372.3	1576.4	1935.8

*(14) : General field cropping from 1995 (p.9).

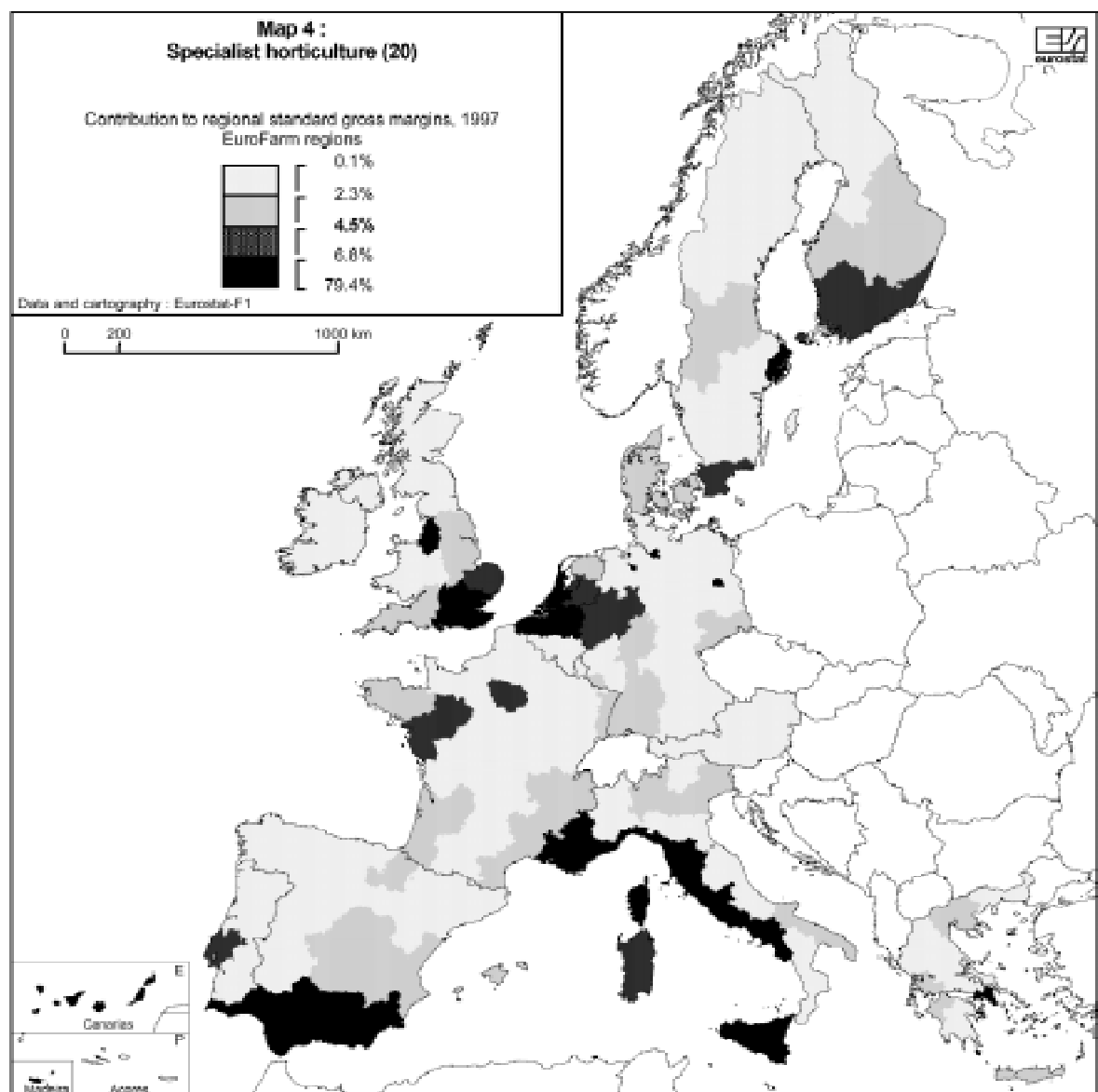


Specialist horticulture (20)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	202.5	190.8
Europe-12	:	:	:	:	228.2	229.8	199.4	194.4	183.4
Europe-9	125.6	128.4	119.7	121.2	113.2	124.0	100.3	106.5	102.6
Belgium	8.2	10.4	9.0	8.4	8.0	7.1	6.1	5.7	5.2
Denmark	3.1	2.6	2.2	1.9	1.8	1.7	1.5	1.6	1.2
Germany	17.0	16.8	14.3	14.6	14.2	13.0	13.9	11.3	12.1
Greece	:	:	17.5	18.9	16.2	16.7	14.7	16.6	16.6
Spain	:	:	:	:	87.9	74.4	70.5	59.1	52.3
France	35.1	33.1	30.3	24.7	22.2	30.2	23.0	20.7	18.2
Ireland	0.7	0.2	0.1	0.2	0.1	0.6	0.5	0.7	0.2
Italy	29.8	36.0	36.0	45.1	39.8	45.2	32.4	45.1	46.0
Luxembourg	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
Netherlands	20.0	21.1	20.2	18.9	18.9	18.0	16.8	15.9	14.8
Austria	:	:	:	:	:	:	:	1.7	1.7
Portugal	:	:	:	:	11.0	14.7	13.9	12.3	12.0
Finland	:	:	:	:	:	:	:	4.5	4.0
Sweden	:	:	:	:	:	:	:	1.9	1.7
United Kingdom	11.6	8.2	7.6	7.2	8.1	8.3	6.2	5.5	4.9
Total agricultural area (1000 ha)									
Europe-15	:	:	:	:	:	:	:	839.9	710.0
Europe-12	:	:	:	:	687.7	725.3	732.5	757.9	651.0
Europe-9	389.9	349.6	358.0	348.8	370.4	439.6	392.6	415.0	384.2
Belgium	9.4	21.0	20.4	20.6	20.4	20.3	19.3	19.6	18.4
Denmark	9.4	11.2	10.4	10.8	11.0	11.3	10.7	13.5	9.7
Germany	28.9	27.6	24.4	25.6	26.9	31.3	44.8	39.5	35.4
Greece	:	:	44.8	36.1	28.7	34.1	29.2	41.0	31.8
Spain	:	:	:	:	261.2	221.4	274.3	265.4	210.0
France	103.7	103.6	123.0	77.8	79.1	181.3	153.1	149.8	129.7
Ireland	14.9	1.2	0.7	6.2	1.6	3.5	2.4	3.1	2.3
Italy	54.5	58.0	58.0	82.6	66.0	83.7	67.8	96.3	90.5
Luxembourg	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0
Netherlands	42.9	62.9	66.4	55.7	58.0	62.9	63.4	63.1	64.0
Austria	:	:	:	:	:	:	:	7.9	6.6
Portugal	:	:	:	:	27.4	30.2	36.3	36.6	25.1
Finland	:	:	:	:	:	:	:	54.2	33.9
Sweden	:	:	:	:	:	:	:	20.0	18.6
United Kingdom	126.1	64.1	54.7	69.5	107.4	45.4	31.1	30.1	34.2
Total labour force L/01 to L/06 (1000 AWU)									
Europe-15	:	:	:	:	:	:	:	455.9	472.6
Europe-12	:	:	:	:	430.7	472.4	441.8	437.1	454.4
Europe-9	288.3	309.2	290.0	297.4	288.9	325.3	299.8	287.9	309.0
Belgium	11.1	13.8	13.0	12.9	12.5	12.7	11.4	10.9	11.4
Denmark	8.2	10.9	7.1	7.5	8.1	7.0	8.6	14.9	15.0
Germany	46.8	50.3	48.5	51.2	48.0	43.6	49.9	38.9	40.8
Greece	:	:	25.9	27.7	21.0	22.6	20.6	23.5	19.4
Spain	:	:	:	:	104.1	101.5	98.9	103.2	106.1
France	83.6	80.0	76.0	65.7	63.7	80.0	63.7	61.2	58.6
Ireland	1.1	0.7	0.1	0.3	0.3	1.9	1.1	2.7	0.3
Italy	53.1	56.1	56.2	71.5	59.0	79.8	72.7	74.4	92.1
Luxembourg	0.1	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Netherlands	44.9	53.7	59.1	55.9	59.4	63.4	66.2	63.4	61.0
Austria	:	:	:	:	:	:	:	6.0	6.2
Portugal	:	:	:	:	16.7	23.0	22.6	22.5	20.0
Finland	:	:	:	:	:	:	:	7.8	7.4
Sweden	:	:	:	:	:	:	:	5.0	4.7
United Kingdom	39.4	43.4	29.9	32.2	37.5	36.9	26.1	21.5	29.7

Specialist horticulture (20)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Standard gross margins (1000 ESU)									
Europe-15	:	:	:	:	:	:	:	9258.8	9636.7
Europe-12	:	:	:	:	6972.4	7494.9	8257.6	8638.3	9306.4
Europe-9	2510.4	4902.6	5153.5	6472.0	6009.1	6393.1	6750.1	7305.0	7936.2
Belgium	112.2	231.9	233.4	254.6	263.7	308.0	352.9	373.1	366.0
Denmark	46.5	93.3	84.8	100.0	136.6	157.8	212.5	235.7	229.4
Germany	420.1	518.1	473.2	555.5	543.5	743.5	879.3	670.0	742.4
Greece	:	:	99.0	143.9	113.8	150.8	177.7	250.7	173.5
Spain	:	:	:	:	688.0	806.8	1112.6	1027.7	1030.2
France	916.8	1541.9	1779.4	1315.3	954.0	1530.2	1327.0	1424.9	1333.6
Ireland	4.4	6.9	1.9	7.4	3.0	13.7	5.4	4.7	6.6
Italy	360.7	1183.7	1183.7	2634.7	2065.7	1537.6	1485.5	2018.6	2035.8
Luxembourg	0.4	0.8	0.5	0.6	0.6	0.4	0.6	0.5	0.5
Netherlands	402.1	1176.0	1256.7	1286.5	1491.5	1731.2	2185.0	2291.9	2362.0
Austria	:	:	:	:	:	:	:	76.6	73.9
Portugal	:	:	:	:	101.5	144.2	217.4	174.9	188.6
Finland	:	:	:	:	:	:	:	226.5	142.6
Sweden	:	:	:	:	:	:	:	113.2	111.8
United Kingdom	245.2	150.3	139.9	314.6	610.4	370.7	321.9	366.5	859.8

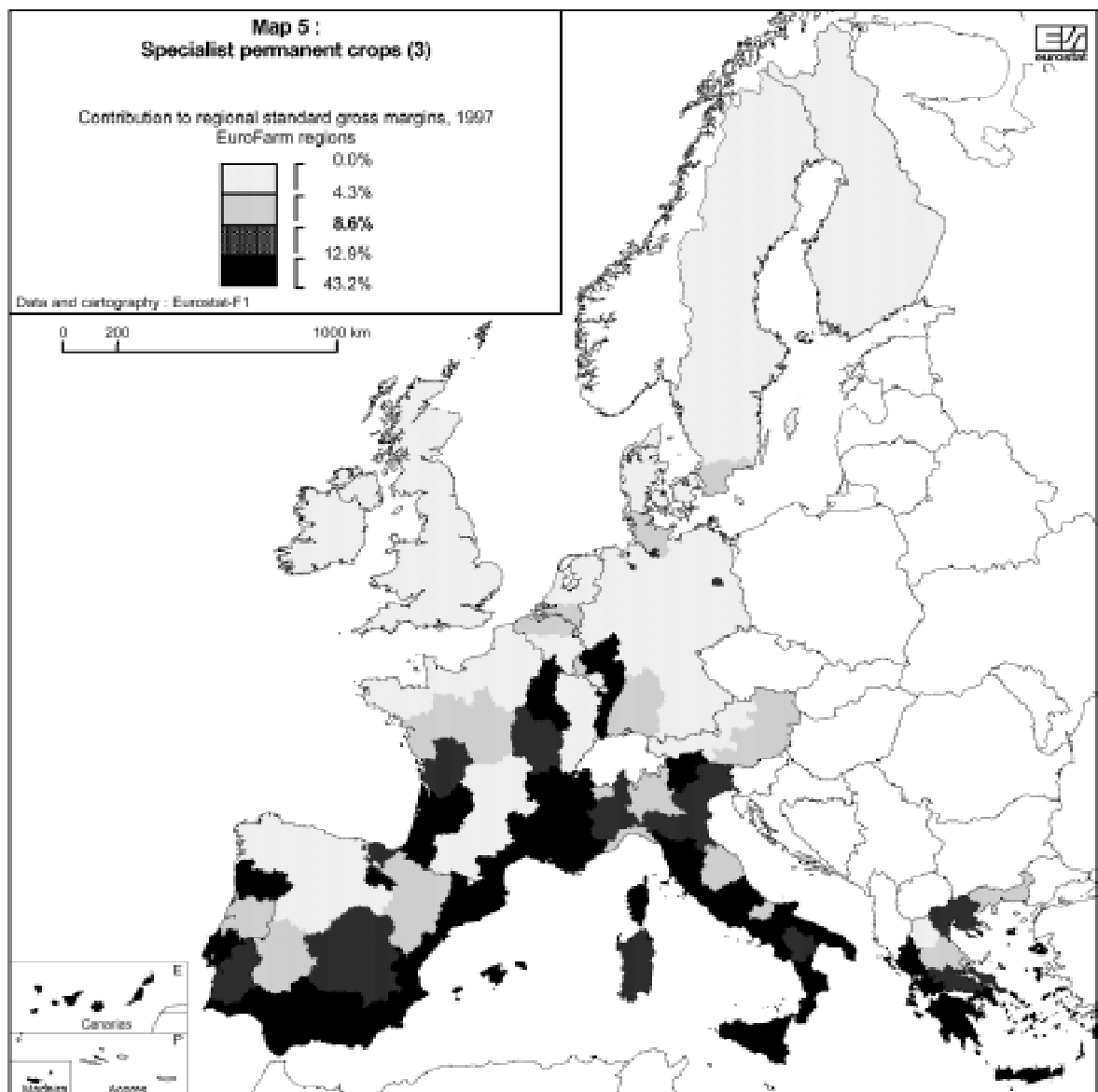


Specialist permanent crops (3)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	2259.6	2296.8
Europe-12	:	:	:	:	2341.5	2384.6	2362.2	2233.5	2273.6
Europe-9	1098.2	1400.0	1371.6	1291.5	1304.4	1309.3	1279.2	1191.6	1208.2
Belgium	5.9	4.3	3.5	3.2	3.0	2.9	2.8	2.6	2.6
Denmark	1.6	1.5	1.0	0.9	0.8	0.8	0.8	0.7	0.6
Germany	49.1	58.1	53.5	52.9	51.5	51.8	48.6	45.5	43.0
Greece	:	:	386.0	387.8	401.8	363.7	395.6	382.9	407.4
Spain	:	:	:	:	565.1	572.1	554.9	539.7	530.9
France	213.1	203.2	179.5	150.1	142.1	138.0	128.4	115.0	107.0
Ireland	0.3	0.3	0.1	0.2	0.2	0.3	0.1	0.2	0.0
Italy	815.8	1124.2	1124.2	1073.9	1096.5	1105.9	1088.3	1018.4	1045.6
Luxembourg	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.5
Netherlands	6.7	6.6	6.0	5.8	5.7	5.8	5.9	5.8	5.6
Austria	:	:	:	:	:	:	:	24.9	22.1
Portugal	:	:	:	:	70.2	139.4	132.6	119.4	127.2
Finland	:	:	:	:	:	:	:	0.5	0.5
Sweden	:	:	:	:	:	:	:	0.7	0.6
United Kingdom	4.8	1.1	3.2	3.8	3.8	3.2	3.6	2.9	3.2
Total agricultural area (1000 ha)									
Europe-15	:	:	:	:	:	:	:	10061.9	10074.2
Europe-12	:	:	:	:	9110.3	9245.9	9858.8	9943.1	9956.6
Europe-9	4584.4	4621.2	4594.8	4379.0	4426.7	4475.3	4705.2	4560.2	4431.0
Belgium	14.9	14.1	14.0	14.9	15.5	17.4	20.0	20.1	21.5
Denmark	11.9	12.0	10.8	11.2	10.4	10.7	11.1	10.5	8.9
Germany	174.8	208.0	205.0	207.4	207.1	228.2	252.6	235.0	223.9
Greece	:	:	1061.0	881.2	944.8	901.9	1021.5	931.4	954.6
Spain	:	:	:	:	3337.5	3331.9	3535.5	3877.8	3956.7
France	1515.8	1443.8	1390.6	1372.8	1368.0	1327.9	1461.0	1373.6	1365.5
Ireland	3.3	3.7	1.6	2.5	2.9	2.0	2.0	3.9	0.1
Italy	2728.1	2891.7	2891.7	2685.6	2730.4	2793.3	2854.2	2828.5	2711.9
Luxembourg	2.1	2.5	2.4	2.1	1.9	2.0	2.0	1.9	1.8
Netherlands	34.3	34.9	30.6	29.9	30.8	34.5	37.2	36.3	37.3
Austria	:	:	:	:	:	:	:	105.0	106.4
Portugal	:	:	:	:	401.3	536.9	596.6	573.7	614.4
Finland	:	:	:	:	:	:	:	4.5	3.3
Sweden	:	:	:	:	:	:	:	9.2	7.9
United Kingdom	99.2	10.4	47.9	52.7	59.7	59.4	65.1	50.5	60.2
Total labour force L/01 to L/06 (1000 AWU)									
Europe-15	:	:	:	:	:	:	:	1552.1	1616.2
Europe-12	:	:	:	:	1660.3	1582.8	1606.9	1534.7	1598.1
Europe-9	1074.2	1007.7	989.1	962.9	989.2	967.7	965.3	927.0	963.8
Belgium	5.1	4.5	4.0	4.0	4.0	4.2	4.5	4.7	4.9
Denmark	3.5	4.1	2.2	2.9	2.7	2.8	2.2	4.1	4.7
Germany	65.2	71.4	69.3	68.9	66.6	60.7	62.2	55.6	51.9
Greece	:	:	307.4	283.3	268.5	230.3	254.8	218.9	209.2
Spain	:	:	:	:	308.6	244.6	264.9	277.5	305.4
France	275.4	269.7	246.1	231.8	228.6	209.1	203.7	190.7	186.5
Ireland	0.6	0.4	0.3	0.9	1.0	0.7	0.3	0.5	0.0
Italy	691.6	640.6	640.7	625.6	658.0	665.3	664.4	645.6	690.3
Luxembourg	1.4	1.3	1.2	1.0	1.0	1.0	1.0	0.9	0.8
Netherlands	11.4	12.6	12.1	11.9	12.4	12.9	14.0	13.9	13.4
Austria	:	:	:	:	:	:	:	16.0	16.5
Portugal	:	:	:	:	94.0	140.1	121.9	111.4	119.8
Finland	:	:	:	:	:	:	:	0.4	0.7
Sweden	:	:	:	:	:	:	:	1.0	1.0
United Kingdom	20.0	3.0	13.2	15.9	15.0	11.1	13.1	10.9	11.3

Specialist permanent crops (3)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Standard gross margins (1000 ESU)									
Europe-15	:	:	:	:	:	:	:	17609.0	18259.3
Europe-12	:	:	:	:	13406.3	15406.6	18595.0	17258.7	17933.4
Europe-9	4591.4	9004.6	8905.6	9614.0	10064.9	11931.0	13120.6	12090.3	12031.5
Belgium	48.7	76.1	77.0	91.4	91.4	113.5	157.1	168.1	193.2
Denmark	19.2	33.1	28.7	36.3	35.9	40.9	55.3	55.5	52.7
Germany	422.4	895.8	908.6	1017.4	946.5	1266.4	1393.8	1310.5	1350.8
Greece	:	:	910.6	983.9	1123.0	1204.4	2150.8	1564.3	1690.4
Spain	:	:	:	:	1803.7	1775.2	2696.6	3021.7	3521.6
France	1720.0	2910.0	2887.5	3462.0	3502.4	3842.1	4787.3	4236.3	4361.6
Ireland	3.3	3.7	2.7	4.9	6.5	5.7	3.3	9.4	0.1
Italy	2091.0	4718.2	4718.3	4841.3	5071.5	6430.2	6079.7	5697.4	5369.1
Luxembourg	4.2	11.7	11.7	8.1	7.4	8.1	12.0	13.3	13.0
Netherlands	127.1	335.0	195.5	201.5	210.5	261.0	417.9	429.0	475.2
Austria	:	:	:	:	:	:	:	265.5	250.2
Portugal	:	:	:	:	414.7	495.2	627.0	582.5	689.9
Finland	:	:	:	:	:	:	:	15.0	11.5
Sweden	:	:	:	:	:	:	:	69.8	64.1
United Kingdom	166.5	21.0	95.9	161.0	162.9	163.3	214.3	180.8	215.7

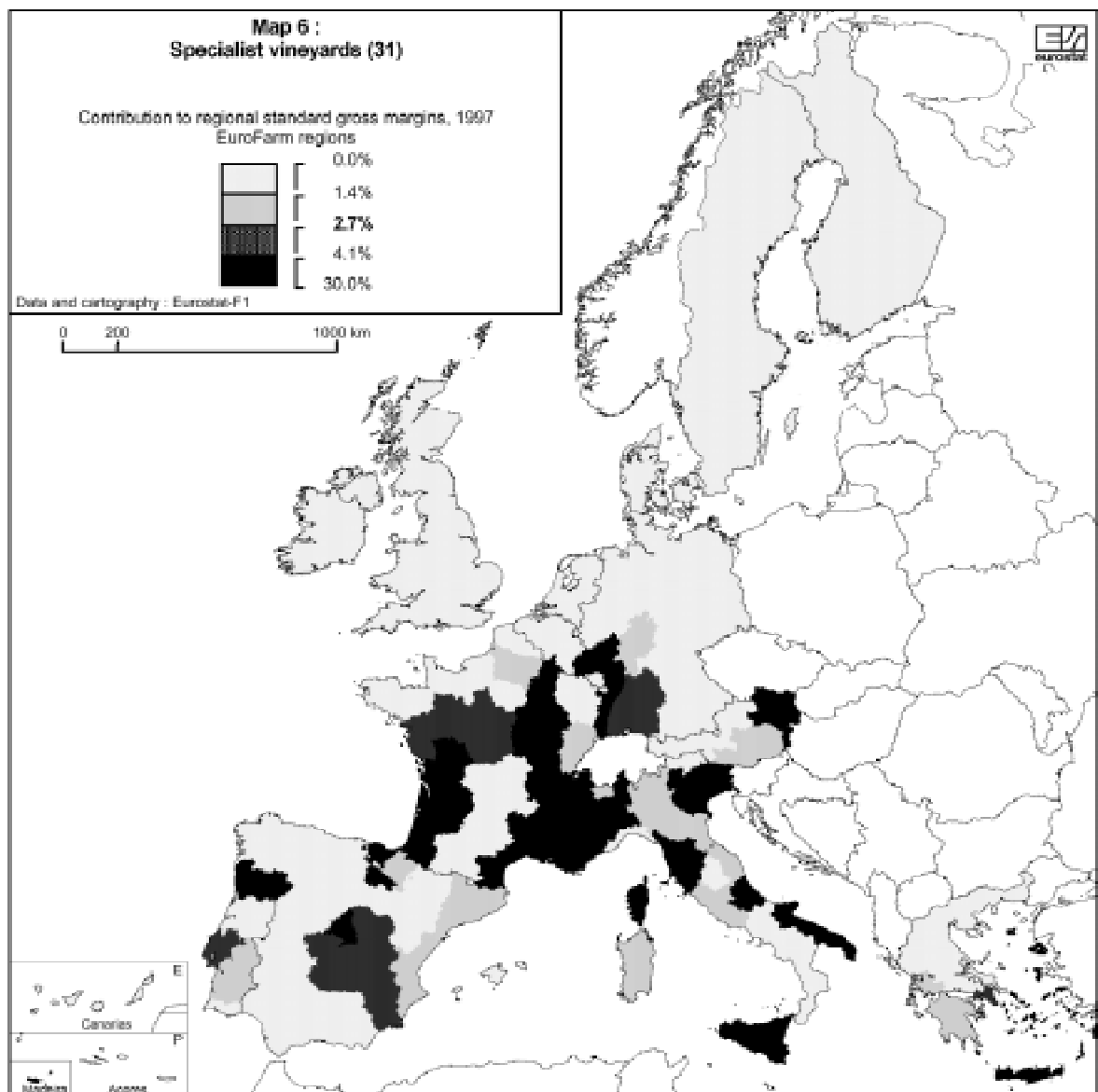


Specialist vineyards (31)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	520.0	466.6
Europe-12	:	:	:	:	# 602.6	570.3	555.1	501.5	450.2
Europe-9	# 485.1	# 590.0	# 568.7	# 477.1	# 478.5	417.6	414.0	360.8	325.5
Belgium	:	:	:	:	:	0.0	0.0	0.0	0.0
Denmark	:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Germany	34.2	40.2	37.9	37.7	37.5	36.6	33.6	30.5	27.8
Greece	:	:	51.2	42.5	40.5	24.9	16.7	32.7	26.6
Spain	:	:	:	:	68.4	85.1	75.3	72.5	59.2
France	169.7	161.7	142.8	117.1	112.0	106.3	96.8	87.0	81.8
Ireland	:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Italy	280.4	387.2	387.2	321.5	328.3	273.8	282.9	242.6	215.3
Luxembourg	0.8	0.9	0.8	0.7	0.7	0.7	0.6	0.6	0.5
Netherlands	:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Austria	:	:	:	:	:	:	:	18.5	16.4
Portugal	:	:	:	:	15.2	42.7	49.1	35.5	38.9
Finland	:	:	:	:	:	:	:	0.0	0.0
Sweden	:	:	:	:	:	:	:	0.0	0.0
United Kingdom	:	0.0	0.0	0.0	:	0.2	0.1	0.2	0.1
Total agricultural area (1000 ha)									
Europe-15	:	:	:	:	:	:	:	2779.2	2582.0
Europe-12	:	:	:	:	# 2657.8	2656.4	2748.1	2710.2	2516.3
Europe-9	# 2021.2	# 1949.1	# 1913.4	# 1876.9	# 1918.4	1788.0	1904.2	1820.5	1732.0
Belgium	:	:	:	:	:	0.0	0.0	0.0	0.0
Denmark	:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Germany	101.7	130.8	131.8	134.5	137.4	148.1	147.3	130.4	116.9
Greece	:	:	132.4	94.1	94.0	51.1	36.4	77.8	58.9
Spain	:	:	:	:	586.0	700.3	632.9	693.7	593.1
France	1180.6	1136.0	1099.4	1055.2	1052.3	980.4	1047.5	998.4	1005.9
Ireland	:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Italy	737.0	679.9	680.0	685.2	726.8	656.7	706.5	689.0	606.4
Luxembourg	1.9	2.4	2.3	2.0	1.8	1.8	1.9	1.8	1.7
Netherlands	:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Austria	:	:	:	:	:	:	:	69.0	65.7
Portugal	:	:	:	:	59.4	117.0	174.7	118.2	132.3
Finland	:	:	:	:	:	:	:	0.0	0.0
Sweden	:	:	:	:	:	:	:	0.0	0.0
United Kingdom	:	0.0	0.0	0.0	:	1.0	1.0	0.9	1.1
Total labour force L/01 to L/06 (1000 AWU)									
Europe-15	:	:	:	:	:	:	:	437.8	428.0
Europe-12	:	:	:	:	# 511.0	463.5	460.2	427.6	417.2
Europe-9	# 462.0	# 441.7	# 424.7	# 386.1	# 400.8	357.1	360.3	329.0	318.2
Belgium	:	:	:	:	:	0.0	0.0	0.0	0.0
Denmark	:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Germany	41.8	45.6	44.8	43.5	44.4	35.8	33.3	27.5	25.8
Greece	:	:	51.2	38.9	31.9	18.3	11.9	24.1	18.9
Spain	:	:	:	:	43.1	43.2	40.9	37.6	38.6
France	204.6	199.6	183.4	167.3	162.7	145.1	140.0	131.0	130.0
Ireland	:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Italy	214.3	195.2	195.2	174.4	192.9	175.0	185.9	169.4	161.4
Luxembourg	1.3	1.3	1.1	1.0	0.9	0.9	0.9	0.8	0.7
Netherlands	:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Austria	:	:	:	:	:	:	:	10.2	10.9
Portugal	:	:	:	:	35.2	44.8	47.2	37.0	41.5
Finland	:	:	:	:	:	:	:	0.0	0.0
Sweden	:	:	:	:	:	:	:	0.0	0.0
United Kingdom	:	0.0	0.0	0.0	:	0.4	0.3	0.2	0.3

Specialist vineyards (31)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Standard gross margins (1000 ESU)									
Europe-15	:	:	:	:	:	:	:	5921.9	5803.2
Europe-12	:	:	:	:	# 4654.6	5213.2	6292.6	5767.5	5656.7
Europe-9	# 2047.0	# 3032.2	# 3050.1	# 4206.9	# 4473.5	4803.6	5720.9	5072.5	4953.4
Belgium	:	:	:	:	:	0.0	0.0	0.0	0.0
Denmark	:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Germany	185.6	513.8	530.3	582.6	560.0	718.5	681.9	561.5	517.3
Greece	:	:	184.4	158.9	154.8	80.8	87.9	198.9	146.7
Spain	:	:	:	:	152.4	238.8	264.6	341.6	338.7
France	1300.0	2213.9	2215.4	2567.7	2616.8	2675.1	3456.4	3038.9	3176.9
Ireland	:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Italy	548.6	1093.2	1093.2	1048.9	1289.8	1402.0	1579.2	1459.1	1277.5
Luxembourg	3.6	11.3	11.2	7.7	6.8	7.4	11.1	12.3	11.2
Netherlands	:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Austria	:	:	:	:	:	:	:	154.5	146.5
Portugal	:	:	:	:	73.9	100.0	211.1	154.5	187.9
Finland	:	:	:	:	:	:	:	0.0	0.0
Sweden	:	:	:	:	:	:	:	0.0	0.0
United Kingdom	:	0.0	0.0	0.0	:	0.7	0.3	0.7	0.4



Specialist fruit and citrus fruit (32)

	1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-15	:	:	:	:	554.0	561.4
Europe-12	:	670.7	691.7	609.3	547.7	555.8
Europe-9	292.6	275.1	312.6	256.8	224.5	250.2
Belgium	1.9	1.8	1.8	1.8	1.6	1.6
Denmark	0.5	0.4	0.4	0.4	0.4	0.3
Germany	8.8	8.2	9.1	8.9	8.6	9.0
Greece	86.0	87.5	69.3	66.7	67.2	61.2
Spain	:	281.9	267.9	252.6	223.9	215.9
France	17.9	16.5	18.4	19.4	16.3	14.3
Ireland	0.2	0.2	0.1	0.1	0.2	0.0
Italy	257.5	242.2	277.7	221.1	193.1	220.5
Luxembourg	0.0	0.0	0.0	0.0	0.0	0.0
Netherlands	3.1	2.9	2.8	2.9	2.8	2.6
Austria	:	:	:	:	5.3	4.8
Portugal	:	26.2	41.9	33.3	32.0	28.6
Finland	:	:	:	:	0.4	0.3
Sweden	:	:	:	:	0.6	0.5
United Kingdom	2.7	2.9	2.2	2.3	1.6	1.8

Total agricultural area (1000 ha)

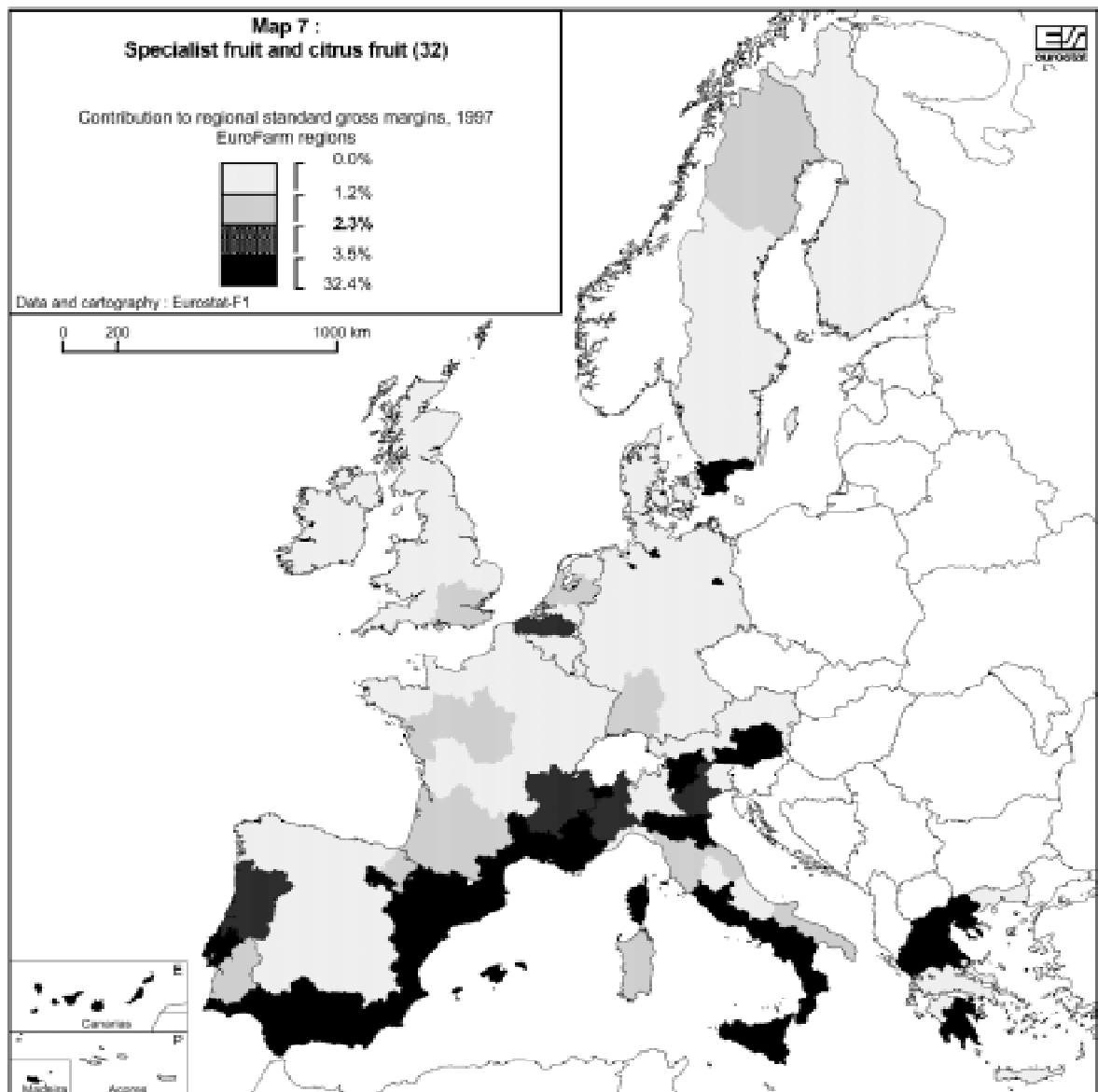
Europe-15	:	:	:	:	2214.3	2176.3
Europe-12	:	2316.2	2350.3	2302.1	2180.4	2137.9
Europe-9	1006.9	968.3	1089.4	1063.4	974.2	959.6
Belgium	10.8	11.2	12.7	14.8	15.0	15.8
Denmark	6.3	5.2	5.4	5.1	5.4	4.5
Germany	32.1	30.7	36.4	51.4	50.6	55.2
Greece	162.8	167.0	130.5	140.0	135.2	116.9
Spain	:	1025.2	984.7	960.2	927.2	933.5
France	171.3	177.4	210.7	264.0	228.6	216.3
Ireland	2.5	2.9	1.3	2.0	3.9	0.1
Italy	720.1	670.8	752.5	653.9	615.3	606.3
Luxembourg	0.1	0.0	0.0	0.1	0.1	0.0
Netherlands	22.0	21.9	24.3	25.6	24.3	24.3
Austria	:	:	:	:	22.9	30.0
Portugal	:	155.7	145.7	138.5	143.7	128.0
Finland	:	:	:	:	3.7	2.0
Sweden	:	:	:	:	7.4	6.3
United Kingdom	41.9	48.1	46.0	46.7	31.1	37.0

Total labour force L/01 to L/06 (1000 AWU)

Europe-15	:	:	:	:	393.8	412.0
Europe-12	:	479.2	455.9	411.1	389.7	408.0
Europe-9	230.3	237.0	251.4	214.2	200.2	230.6
Belgium	2.1	2.1	2.2	2.5	2.6	2.4
Denmark	0.9	0.7	0.6	0.4	0.5	0.4
Germany	5.3	5.1	5.7	6.8	6.1	6.5
Greece	63.2	62.4	50.9	50.1	45.1	33.2
Spain	:	149.4	111.1	114.3	112.2	114.9
France	35.5	37.4	39.5	40.3	38.2	34.9
Ireland	0.9	1.0	0.2	0.3	0.5	0.0
Italy	171.2	175.7	191.5	151.4	142.2	176.8
Luxembourg	0.0	0.0	0.0	0.0	0.0	0.0
Netherlands	4.9	4.9	4.9	5.2	5.2	5.6
Austria	:	:	:	:	3.1	3.2
Portugal	:	30.5	42.4	32.5	32.2	29.3
Finland	:	:	:	:	0.3	0.3
Sweden	:	:	:	:	0.6	0.6
United Kingdom	9.6	10.1	6.8	7.1	4.8	4.0

Specialist fruit and citrus fruit (32)

	1985	1987	1989/90	1993	1995	1997
Standard gross margins (1000 ECU)						
Europe-15	:	:	:	:	4578.1	4885.5
Europe-12	:	4556.4	5104.5	5332.4	4464.2	4779.2
Europe-9	2045.1	2016.9	3552.7	3246.2	2623.2	2776.4
Belgium	50.1	50.9	61.6	92.8	84.4	102.7
Denmark	14.7	10.1	10.0	11.6	11.4	9.0
Germany	71.6	60.6	94.7	118.0	112.6	161.8
Greece	389.0	387.0	247.6	398.9	350.1	302.4
Spain	:	1137.5	1062.6	1514.4	1248.1	1458.2
France	451.5	468.0	522.0	758.0	643.3	582.9
Ireland	4.9	6.5	1.8	3.3	9.4	0.1
Italy	2057.9	1991.0	2637.9	1978.6	1523.4	1635.1
Luxembourg	0.1	0.1	0.1	0.2	0.2	0.2
Netherlands	99.3	99.3	120.7	182.7	187.7	202.3
Austria	:	:	:	:	51.6	53.2
Portugal	:	215.0	241.7	232.9	242.8	242.3
Finland	:	:	:	:	9.4	2.8
Sweden	:	:	:	:	52.7	50.3
United Kingdom	95.1	129.7	103.9	101.0	50.7	81.6



Specialist olives (33)

1985	1987	1989/90	1993	1995	1997
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Number of holdings (1000 holdings)

Europe-12/15	:	# 625.5	# 696.6	# 775.0	# 770.7	# 856.5
Europe-9	#	277.9	288.4	333.1	364.2	369.3
Greece		158.7	182.2	192.2	231.5	207.8
Spain	:	142.1	149.3	163.0	168.4	174.3
France		0.9	0.8	1.6	1.9	2.2
Italy		277.9	288.4	333.1	364.2	369.3
Portugal	:	12.0	20.4	14.4	23.1	25.6

Total agricultural area (1000 ha)

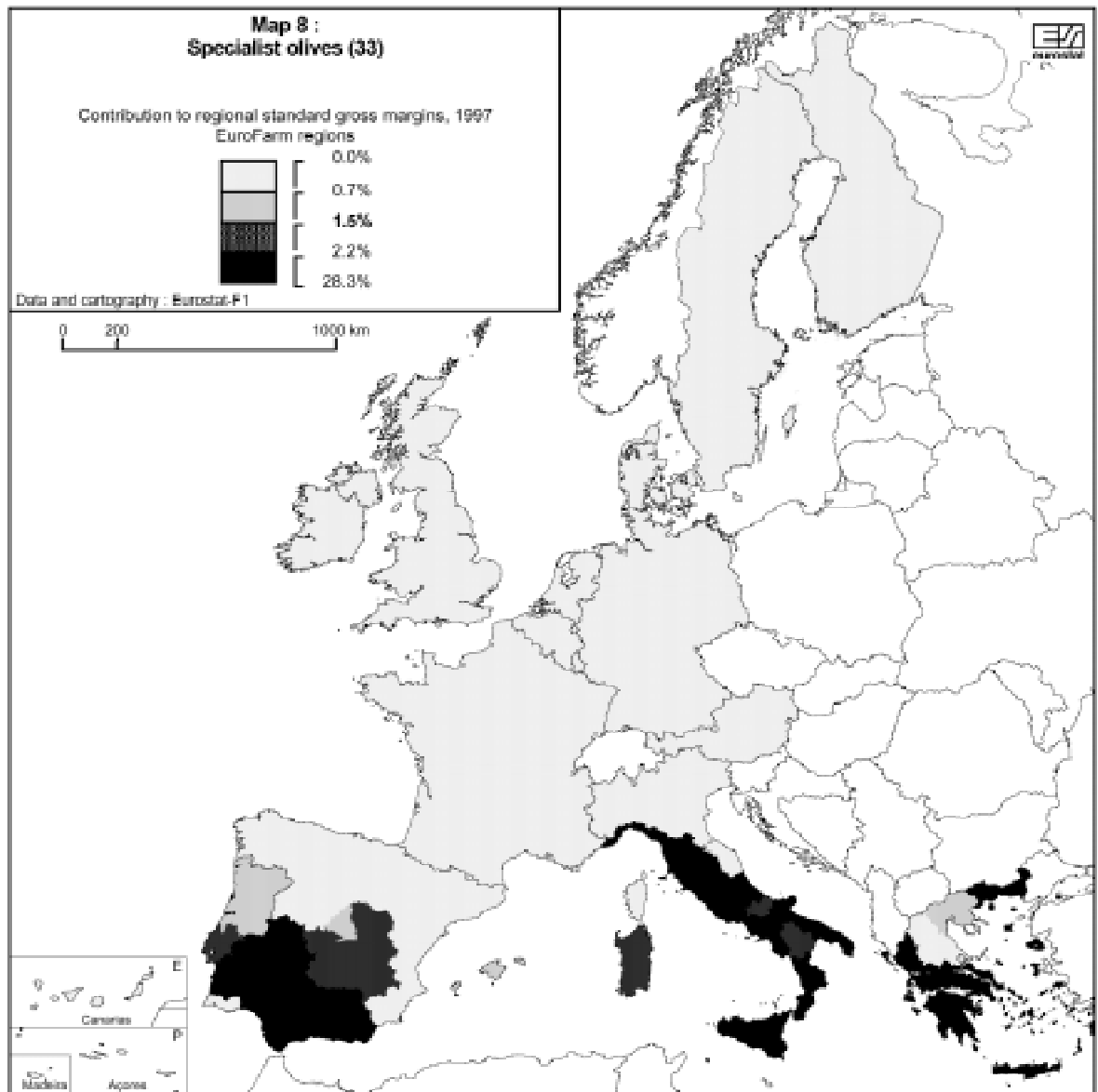
Europe-12/15	:	# 2138.6	# 2311.3	# 2706.8	# 2934.6	# 3175.9
Europe-9	#	567.3	575.4	689.8	719.4	761.7
Greece		313.1	392.6	475.0	593.3	473.2
Spain	:	1100.8	1038.3	1311.5	1555.4	1649.9
France		3.6	3.3	2.3	2.7	4.5
Italy		567.3	575.4	689.8	719.4	761.7
Portugal	:	66.6	105.9	79.9	139.8	153.3

Standard gross margins (1000 ESU)

Europe-12/15	:	# 1161.1	# 1854.6	# 2735.5	# 2660.3	# 3107.6
Europe-9	#	623.5	622.9	1001.3	925.8	1052.1
Greece		167.8	266.9	558.2	1198.5	604.7
Spain	:	251.9	269.1	595.4	958.5	1167.2
France		1.8	1.6	1.1	2.4	4.6
Italy		623.5	622.9	1001.3	925.8	1052.1
Portugal	:	17.8	25.0	13.3	40.3	74.1

Total labour force- L/01 to L/06 (1000 AWU)

Europe-12/15	:	# 291.4	# 306.9	# 370.9	# 359.6	# 409.4
Europe-9	#	121.6	118.6	144.2	164.6	169.4
Greece		86.5	96.0	95.1	126.2	92.0
Spain	:	70.3	54.9	72.1	84.5	100.5
France		0.3	0.3	0.5	0.7	0.8
Italy		121.6	118.6	144.2	164.6	169.4
Portugal	:	6.2	12.3	7.2	12.8	15.2

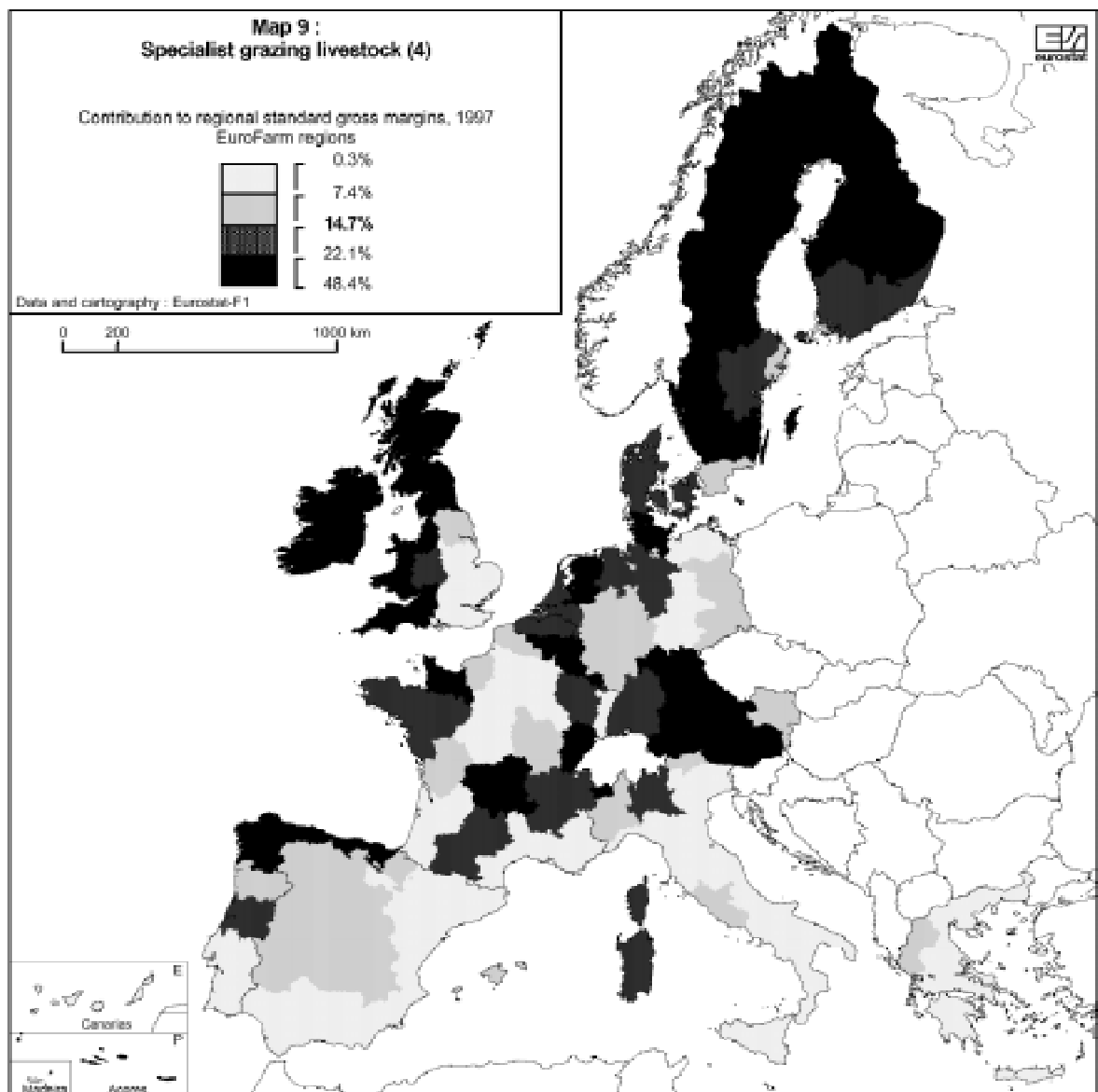


Specialist grazing livestock (4)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	1711.2	1557.2
Europe-12	:	:	:	:	1775.4	1756.4	1606.8	1533.3	1385.3
Europe-9	1583.4	1574.8	1490.9	1470.6	1395.7	1309.8	1233.3	1205.2	1085.3
Belgium	53.0	50.2	46.7	42.4	40.4	40.5	36.9	34.5	32.0
Denmark	22.4	24.4	21.3	18.8	16.8	16.3	15.1	15.0	12.9
Germany	257.1	294.3	283.9	278.2	262.9	253.9	226.1	230.4	221.2
Greece	:	:	50.5	51.4	56.4	63.2	46.3	53.6	46.3
Spain	:	:	:	:	293.7	332.1	287.3	222.2	203.3
France	545.8	542.4	494.2	414.8	373.0	352.0	305.4	286.3	263.5
Ireland	193.5	178.4	176.5	194.4	196.3	158.9	148.7	142.6	139.1
Italy	269.6	261.2	261.2	302.1	291.4	269.6	280.0	288.9	212.4
Luxembourg	3.4	2.0	2.0	2.3	2.2	2.2	2.0	1.8	1.7
Netherlands	81.4	73.4	67.8	63.4	59.6	58.3	58.0	54.6	51.2
Austria	:	:	:	:	:	:	:	115.1	110.6
Portugal	:	:	:	:	29.5	51.4	40.0	52.2	50.5
Finland	:	:	:	:	:	:	:	36.8	37.1
Sweden	:	:	:	:	:	:	:	26.0	24.2
United Kingdom	157.2	148.5	137.3	154.2	153.1	158.1	161.1	151.1	151.4
Total agricultural area (1000 ha)									
Europe-15	:	:	:	:	:	:	:	48594.6	48135.5
Europe-12	:	:	:	:	41968.3	44937.7	44922.7	44608.1	44164.2
Europe-9	35766.0	37610.1	37699.3	37486.9	36010.9	36302.6	36247.6	36183.2	35804.7
Belgium	544.8	617.6	627.5	597.2	588.5	637.4	659.3	678.9	673.4
Denmark	464.6	589.8	636.5	591.0	563.7	580.5	616.0	676.6	623.8
Germany	3483.8	4385.4	4659.1	4741.2	4583.5	4773.9	5068.7	5530.7	5405.4
Greece	:	:	493.4	738.8	489.7	530.6	406.2	483.1	354.9
Spain	:	:	:	:	5182.8	7453.3	7401.9	6871.9	6996.9
France	12448.1	13056.6	12982.7	12110.8	11266.1	11230.7	10906.5	10993.1	10887.7
Ireland	4331.8	4041.3	4103.3	4230.4	4269.4	3935.2	3810.9	3852.8	3873.2
Italy	3963.0	3855.3	3855.3	4122.2	3865.7	4033.9	3921.4	3580.5	3605.7
Luxembourg	98.8	74.5	82.1	93.2	94.5	97.4	100.3	95.8	97.0
Netherlands	1180.2	1158.9	1153.8	1135.4	1115.8	1119.7	1140.0	1126.5	1143.2
Austria	:	:	:	:	:	:	:	2031.3	1996.1
Portugal	:	:	:	:	284.9	651.1	866.9	1069.9	1007.7
Finland	:	:	:	:	:	:	:	810.4	871.7
Sweden	:	:	:	:	:	:	:	1144.7	1103.5
United Kingdom	9250.9	9830.7	9599.0	9865.5	9663.5	9893.9	10024.5	9648.4	9495.3
Total labour force L/01 to L/06 (1000 AWU)									
Europe-15	:	:	:	:	:	:	:	2042.5	1910.7
Europe-12	:	:	:	:	2326.3	2170.4	1994.8	1841.6	1718.5
Europe-9	2242.4	2168.1	2048.2	1977.4	1810.9	1672.1	1527.4	1414.7	1326.3
Belgium	45.8	46.9	43.8	39.5	37.1	38.1	34.8	32.2	30.7
Denmark	32.9	40.4	37.7	32.2	28.4	24.8	25.0	20.8	16.9
Germany	345.0	377.5	368.2	360.8	326.9	302.4	279.7	271.3	246.1
Greece	:	:	84.2	87.1	87.2	83.4	76.5	80.0	66.1
Spain	:	:	:	:	375.1	330.2	329.3	260.1	248.4
France	765.1	764.2	696.4	607.1	533.1	455.6	378.7	354.9	326.5
Ireland	278.5	253.4	228.2	236.9	225.2	227.6	219.4	197.9	187.0
Italy	375.4	309.0	309.1	341.0	319.8	296.2	271.2	255.8	229.1
Luxembourg	7.4	4.3	4.0	4.3	4.0	3.9	3.6	3.1	3.1
Netherlands	120.4	109.6	107.0	98.2	92.4	86.6	85.4	78.4	78.7
Austria	:	:	:	:	:	:	:	97.5	91.7
Portugal	:	:	:	:	53.1	84.7	61.7	86.8	77.7
Finland	:	:	:	:	:	:	:	66.7	67.0
Sweden	:	:	:	:	:	:	:	36.8	33.5
United Kingdom	271.9	262.9	253.8	257.4	244.1	237.0	229.6	200.2	208.3

Specialist grazing livestock (4)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Standard gross margins (1000 ESU)									
Europe-15	:	:	:	:	:	:	:	30282.8	31217.5
Europe-12	:	:	:	:	23878.7	24390.3	27833.6	27785.4	28257.0
Europe-9	10967.2	21453.5	22364.2	23180.3	21745.8	21766.2	24535.2	25235.2	25586.8
Belgium	342.3	709.0	738.6	730.7	684.8	880.9	1060.6	1158.8	1151.5
Denmark	301.3	648.6	688.3	683.9	680.4	732.3	936.9	1013.3	961.4
Germany	1757.0	3707.4	4048.8	4481.9	4051.6	4189.2	4494.2	5020.5	5261.0
Greece	:	:	322.2	387.6	370.2	430.4	385.3	484.3	385.2
Spain	:	:	:	:	1598.8	1914.4	2619.1	1614.8	1798.4
France	3749.3	8593.6	8783.5	8369.1	9835.5	9498.6	9645.6	9696.5	9948.4
Ireland	763.0	1262.4	1289.5	1535.1	1616.4	1697.9	2075.3	2178.5	2398.4
Italy	1171.2	2411.3	2411.4	2974.0	2995.8	2881.1	2887.2	2524.8	2242.2
Luxembourg	43.8	49.4	52.6	56.7	59.4	67.7	72.0	65.7	73.9
Netherlands	1386.6	2596.5	2790.8	2803.6	2291.1	2429.0	3397.9	3481.5	3589.3
Austria	:	:	:	:	:	:	:	948.6	903.3
Portugal	:	:	:	:	163.9	279.3	294.1	451.1	484.6
Finland	:	:	:	:	:	:	:	591.3	1135.6
Sweden	:	:	:	:	:	:	:	967.3	921.6
United Kingdom	1442.7	3475.4	3560.6	3845.4	3530.9	3389.5	3965.5	4136.5	3962.7

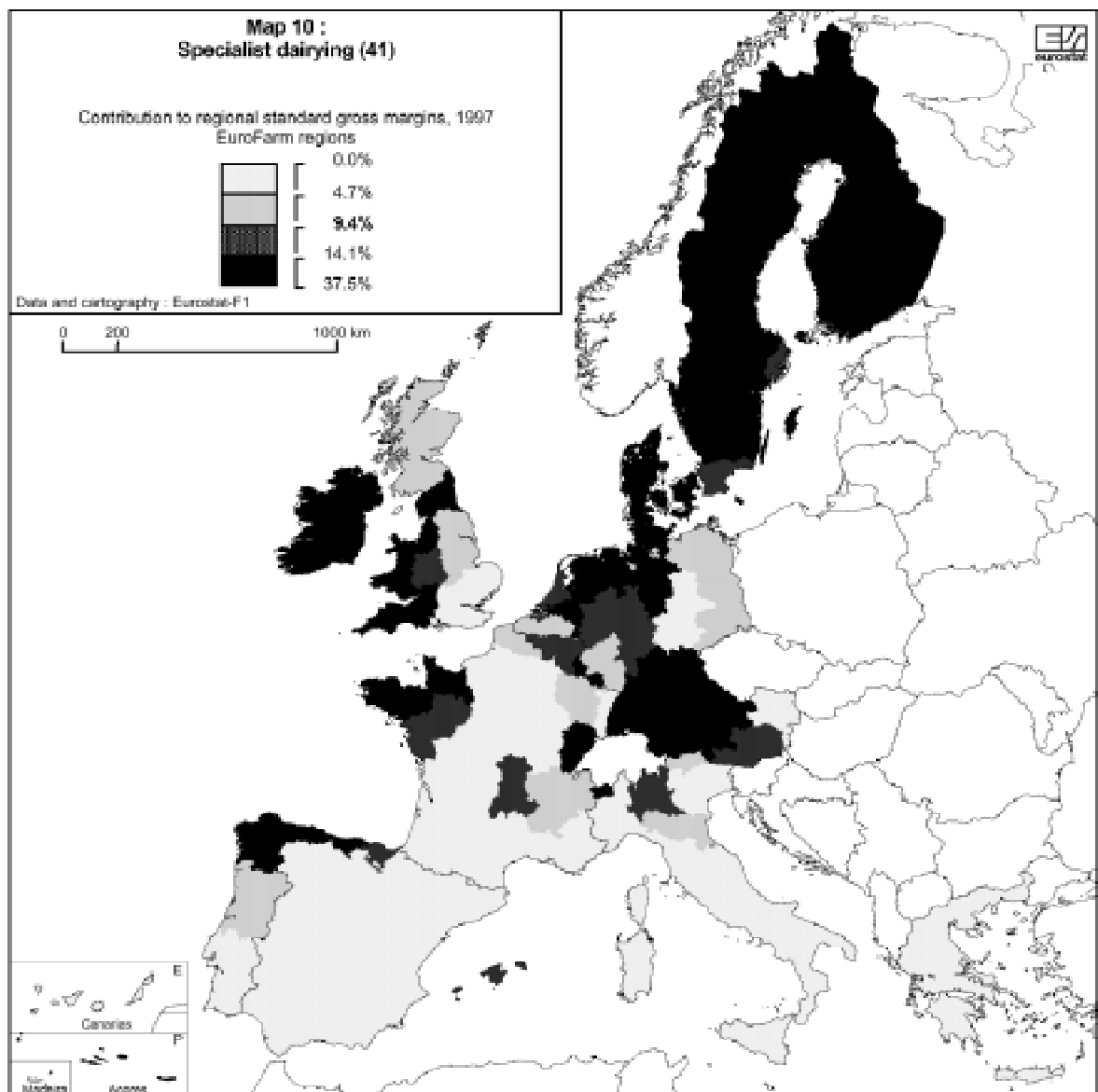


Specialist dairying (41)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	575.7	526.1
Europe-12	:	:	:	:	709.7	641.8	529.0	482.9	435.1
Europe-9	786.4	766.1	721.4	658.2	610.1	517.3	432.7	395.0	358.7
Belgium	19.8	23.2	21.0	18.0	18.0	16.9	12.3	11.1	9.9
Denmark	18.7	20.6	19.6	17.5	15.4	14.6	12.8	12.3	10.1
Germany	166.4	198.1	197.0	185.2	181.3	165.1	138.6	131.0	118.9
Greece	:	:	0.9	2.8	2.2	2.5	0.8	3.2	2.0
Spain	:	:	:	:	88.0	106.8	83.4	67.1	58.5
France	303.6	267.0	239.8	193.0	164.0	125.9	96.1	87.2	77.5
Ireland	57.1	62.8	59.3	57.7	54.9	41.6	39.0	34.4	33.3
Italy	106.0	92.7	92.7	100.7	96.7	80.7	66.0	55.9	50.4
Luxembourg	1.2	0.7	0.8	1.1	1.4	1.5	1.3	1.1	1.0
Netherlands	61.4	54.1	48.7	45.2	41.2	36.1	32.8	31.0	28.9
Austria	:	:	:	:	:	:	:	47.5	51.6
Portugal	:	:	:	:	9.4	15.1	12.0	17.6	15.9
Finland	:	:	:	:	:	:	:	29.5	25.0
Sweden	:	:	:	:	:	:	:	15.9	14.3
United Kingdom	52.2	46.9	42.3	39.7	37.3	34.9	33.8	31.1	28.9
Total agricultural area (1000 ha)									
Europe-15	:	:	:	:	:	:	:	17275.3	16870.2
Europe-12	:	:	:	:	16048.5	15569.6	15314.5	15060.4	14637.0
Europe-9	14378.0	15971.7	16596.5	15978.1	15322.9	14727.9	14462.7	14203.1	13788.2
Belgium	223.5	346.0	354.6	322.3	353.1	372.7	308.5	306.8	297.3
Denmark	409.4	546.1	601.2	564.3	534.7	549.2	574.4	626.5	582.1
Germany	2320.3	3262.8	3608.4	3618.6	3699.0	3820.7	3932.4	4142.1	4025.1
Greece	:	:	1.7	6.3	9.9	6.2	2.1	12.3	8.1
Spain	:	:	:	:	642.7	723.0	720.5	680.9	685.8
France	5961.4	6076.0	6288.7	5643.2	5076.2	4563.5	4051.9	4027.7	3819.9
Ireland	1274.3	1542.9	1580.4	1602.9	1572.0	1366.0	1328.6	1250.2	1250.7
Italy	933.5	906.6	906.7	1089.6	1036.8	1004.7	1067.6	847.0	962.0
Luxembourg	33.9	28.0	37.3	53.4	71.3	81.4	82.4	74.1	70.4
Netherlands	989.0	977.2	980.4	967.0	944.7	899.7	899.0	893.6	882.0
Austria	:	:	:	:	:	:	:	629.9	746.3
Portugal	:	:	:	:	73.0	112.5	129.1	164.2	155.0
Finland	:	:	:	:	:	:	:	702.4	630.1
Sweden	:	:	:	:	:	:	:	882.5	856.8
United Kingdom	2232.7	2286.0	2238.7	2116.8	2035.0	2070.0	2217.9	2035.1	1898.8
Total labour force L/01 to L/06 (1000 AWU)									
Europe-15	:	:	:	:	:	:	:	973.8	897.7
Europe-12	:	:	:	:	1172.7	1064.7	932.7	843.0	772.6
Europe-9	1229.7	1240.5	1185.9	1104.6	1007.6	877.4	765.7	686.9	635.9
Belgium	20.8	26.7	25.1	21.7	21.9	21.3	15.6	14.0	13.2
Denmark	29.2	37.4	35.6	30.9	27.2	23.6	22.7	19.1	15.2
Germany	242.7	288.1	289.0	277.9	265.9	243.5	219.1	205.9	184.2
Greece	:	:	1.0	2.8	2.2	2.9	1.0	4.4	2.9
Spain	:	:	:	:	144.1	156.4	144.0	118.5	105.9
France	445.3	427.1	395.9	331.3	282.6	214.7	163.0	149.4	132.6
Ireland	93.6	106.2	95.4	96.3	88.1	79.8	76.7	64.1	59.2
Italy	182.7	149.2	149.2	163.1	150.2	141.3	123.5	103.7	104.1
Luxembourg	2.7	1.6	1.8	2.4	3.0	3.2	2.9	2.3	2.1
Netherlands	98.2	89.9	87.2	80.2	73.5	64.9	60.6	56.1	56.0
Austria	:	:	:	:	:	:	:	45.2	49.8
Portugal	:	:	:	:	18.8	28.1	22.1	33.2	27.9
Finland	:	:	:	:	:	:	:	57.6	49.5
Sweden	:	:	:	:	:	:	:	28.0	25.9
United Kingdom	114.5	114.4	106.8	100.7	95.2	85.1	81.6	72.3	69.3

Specialist dairying (41)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Standard gross margins (1000 ESU)									
Europe-15	:	:	:	:	:	:	:	19286.4	19344.2
Europe-12	:	:	:	:	15063.7	14943.3	17252.9	17409.4	17646.0
Europe-9	6705.0	13696.6	14923.7	15272.9	14472.6	14040.6	16121.6	16519.3	16646.1
Belgium	154.1	436.1	460.7	435.1	446.8	560.3	556.0	590.0	579.9
Denmark	275.1	619.9	664.7	666.0	662.1	713.5	909.6	962.4	932.2
Germany	1251.8	2943.7	3319.2	3631.3	3485.9	3610.8	3911.2	4309.2	4523.8
Greece	:	:	4.3	10.2	9.0	12.1	3.4	34.7	21.7
Spain	:	:	:	:	517.5	773.1	997.9	640.1	741.6
France	2163.7	3819.3	4084.7	3689.5	3288.1	2881.3	2759.7	2703.8	2690.9
Ireland	311.2	743.2	779.0	964.2	1052.8	1022.6	1200.3	1215.3	1312.6
Italy	602.0	1077.1	1077.1	1488.0	1481.0	1235.1	1448.4	1256.5	1141.3
Luxembourg	15.7	19.4	25.4	34.5	47.3	60.2	63.5	55.0	58.2
Netherlands	1163.2	2303.2	2520.8	2220.0	1993.8	2017.0	2831.1	2963.6	3010.4
Austria	:	:	:	:	:	:	:	486.8	574.1
Portugal	:	:	:	:	64.7	117.5	130.0	215.4	236.5
Finland	:	:	:	:	:	:	:	541.4	903.1
Sweden	:	:	:	:	:	:	:	846.8	821.0
United Kingdom	768.2	1934.8	1992.1	2144.3	2014.8	1939.8	2442.9	2443.5	2396.8

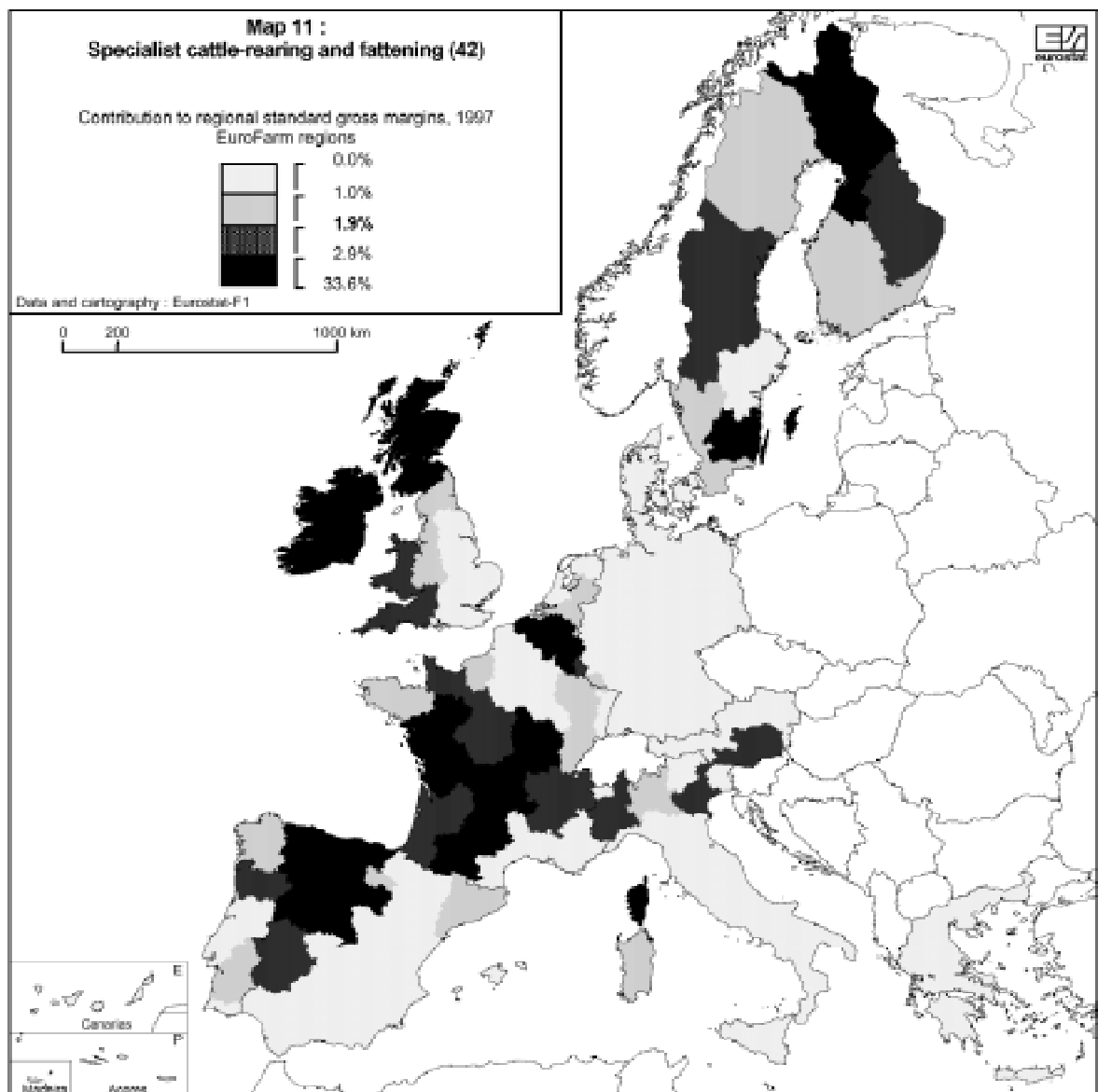


Specialist cattle-rearing and fattening (42)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	335.2	327.8
Europe-12	:	:	:	:	314.8	304.4	302.3	311.7	305.6
Europe-9	246.1	253.7	266.7	275.0	266.9	252.8	253.4	267.0	255.9
Belgium	8.0	9.6	10.0	9.4	10.3	12.7	14.0	13.4	13.1
Denmark	0.7	0.7	0.4	0.2	0.2	0.2	0.5	0.7	0.7
Germany	9.8	13.4	13.9	15.7	13.1	12.7	13.3	18.4	20.6
Greece	:	:	0.6	1.2	1.4	1.7	0.9	1.2	1.6
Spain	:	:	:	:	43.7	43.7	42.3	34.6	37.8
France	80.8	89.4	97.9	97.0	88.9	99.4	93.8	90.6	85.4
Ireland	66.4	65.6	73.5	75.9	83.2	71.8	68.9	72.0	73.1
Italy	21.8	21.7	21.7	28.0	28.2	16.4	20.3	30.0	21.1
Luxembourg	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Netherlands	5.2	6.1	7.2	3.8	4.2	4.9	4.2	4.7	4.1
Austria	:	:	:	:	:	:	:	13.5	10.9
Portugal	:	:	:	:	2.8	6.2	5.6	8.8	10.4
Finland	:	:	:	:	:	:	:	2.9	4.5
Sweden	:	:	:	:	:	:	:	7.2	6.9
United Kingdom	53.2	47.0	41.9	44.8	38.7	34.5	38.0	36.9	37.5
Total agricultural area (1000 ha)									
Europe-15	:	:	:	:	:	:	:	9063.6	9584.5
Europe-12	:	:	:	:	7019.7	7140.8	8023.1	8646.5	9159.8
Europe-9	5765.8	5912.0	6313.1	6576.1	6160.6	6171.7	6821.1	7180.9	7498.6
Belgium	50.8	73.7	87.2	89.7	102.0	134.3	189.0	196.6	213.3
Denmark	6.8	7.8	6.3	2.4	1.9	2.3	7.2	10.8	10.7
Germany	96.2	162.5	181.5	204.5	153.8	150.3	207.5	346.9	408.0
Greece	:	:	3.4	2.9	2.9	4.8	2.2	4.8	5.5
Spain	:	:	:	:	801.1	862.3	991.7	1236.0	1424.6
France	2176.1	2440.6	2838.4	2984.9	2828.6	3174.9	3352.8	3456.3	3567.2
Ireland	1428.9	1301.6	1416.2	1426.0	1558.0	1343.1	1354.1	1489.4	1580.3
Italy	182.5	279.0	279.0	378.4	364.4	222.1	346.6	318.9	349.8
Luxembourg	3.4	4.3	5.9	6.7	6.5	7.0	9.4	9.1	10.8
Netherlands	28.4	41.5	49.0	20.9	23.5	33.3	33.4	42.0	36.2
Austria	:	:	:	:	:	:	:	178.8	145.6
Portugal	:	:	:	:	55.0	102.0	208.2	224.8	231.0
Finland	:	:	:	:	:	:	:	52.6	97.9
Sweden	:	:	:	:	:	:	:	185.7	181.3
United Kingdom	1792.7	1601.1	1449.5	1462.6	1121.8	1104.4	1321.1	1310.9	1322.4
Total labour force L/01 to L/06 (1000 AWU)									
Europe-15	:	:	:	:	:	:	:	361.4	359.8
Europe-12	:	:	:	:	362.9	342.3	348.4	341.0	339.1
Europe-9	303.0	301.1	310.3	322.1	294.3	281.8	285.7	282.1	270.9
Belgium	4.1	6.0	6.3	6.2	7.1	9.1	10.7	10.0	10.0
Denmark	0.5	0.5	0.5	0.2	0.1	0.1	0.5	0.4	0.4
Germany	8.4	11.7	12.1	14.2	10.2	9.2	11.1	14.2	14.6
Greece	:	:	0.6	2.0	1.9	2.2	1.2	1.6	2.2
Spain	:	:	:	:	62.5	50.3	54.0	44.0	51.0
France	107.2	118.0	126.2	123.4	110.9	111.6	102.3	97.3	92.6
Ireland	80.1	75.6	74.7	77.6	81.1	85.7	85.0	84.4	84.3
Italy	28.6	27.5	27.6	37.4	31.8	21.4	27.6	32.1	25.5
Luxembourg	0.3	0.3	0.3	0.4	0.3	0.3	0.4	0.4	0.4
Netherlands	4.8	6.1	7.5	4.5	4.9	5.4	5.0	5.4	5.0
Austria	:	:	:	:	:	:	:	10.6	8.7
Portugal	:	:	:	:	4.2	8.0	7.5	13.3	15.0
Finland	:	:	:	:	:	:	:	3.9	6.3
Sweden	:	:	:	:	:	:	:	6.0	5.7
United Kingdom	69.0	55.6	55.1	58.3	48.0	39.2	43.2	38.0	38.1

Specialist cattle-rearing and fattening (42)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Standard gross margins (1000 ESU)									
Europe-15	:	:	:	:	:	:	:	3616.9	4057.8
Europe-12	:	:	:	:	2715.5	2699.6	3380.4	3464.5	3969.3
Europe-9	1176.3	2210.0	2478.7	2673.7	2392.1	2385.2	2965.7	3193.4	3510.4
Belgium	31.9	70.7	81.8	90.5	97.2	156.1	257.0	280.5	303.2
Denmark	1.7	3.1	2.7	1.3	1.0	1.2	4.5	7.5	7.9
Germany	35.3	99.3	120.5	154.1	86.8	79.1	83.4	136.9	168.7
Greece	:	:	1.6	5.8	11.0	11.1	3.3	9.0	13.3
Spain	:	:	:	:	297.3	278.2	379.5	215.4	285.2
France	501.2	946.3	1168.2	1165.2	1085.0	1177.9	1347.8	1408.4	1617.3
Ireland	180.2	213.3	227.6	257.6	285.3	279.0	401.1	490.5	588.1
Italy	115.2	390.0	390.0	440.5	452.3	306.4	374.8	324.0	239.4
Luxembourg	1.1	2.1	2.4	2.5	2.3	2.4	3.2	3.1	4.5
Netherlands	76.0	94.6	108.5	97.6	106.8	122.3	109.9	136.2	139.2
Austria	:	:	:	:	:	:	:	84.4	49.6
Portugal	:	:	:	:	15.1	25.3	32.0	46.7	60.4
Finland	:	:	:	:	:	:	:	16.5	71.8
Sweden	:	:	:	:	:	:	:	71.4	67.1
United Kingdom	233.7	390.6	379.0	466.4	276.4	260.6	384.0	406.4	442.1

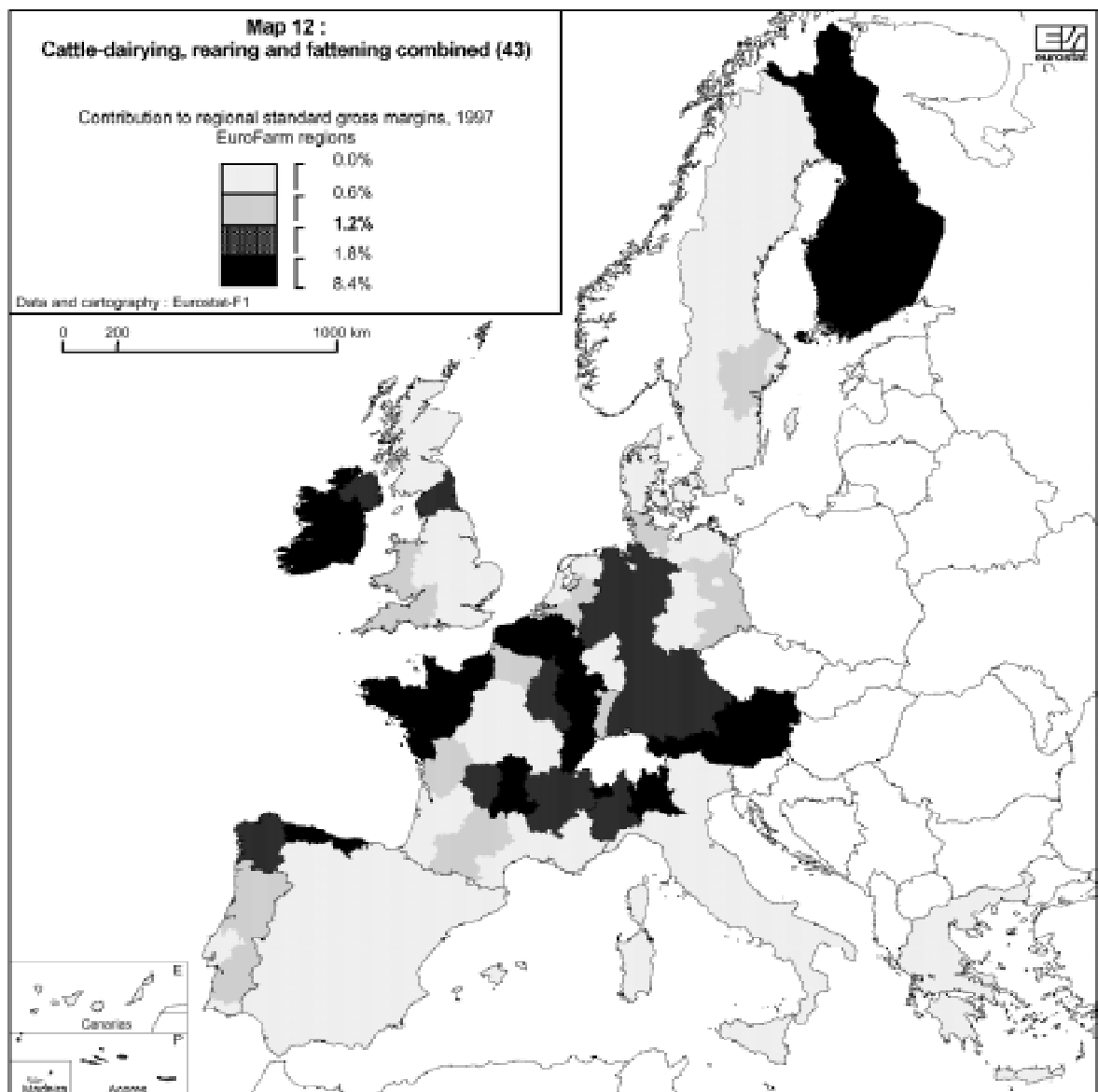


Cattle-dairying, rearing and fattening combined (43)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	95.5	83.6
Europe-12	:	:	:	:	146.4	104.9	78.3	70.2	62.4
Europe-9	239.4	177.6	147.5	129.6	103.2	74.1	59.6	56.7	50.8
Belgium	15.1	9.9	8.5	7.8	4.6	4.1	4.8	4.7	4.0
Denmark	1.2	0.7	0.6	0.3	0.3	0.3	0.2	0.2	0.1
Germany	49.8	39.0	34.4	32.5	22.4	17.2	11.3	11.8	10.8
Greece	:	:	0.5	0.7	1.2	1.6	0.7	0.7	1.0
Spain	:	:	:	:	37.8	22.2	14.4	8.7	7.8
France	57.5	48.8	36.4	29.9	28.0	24.0	23.1	21.6	21.1
Ireland	46.4	27.3	19.6	16.2	10.9	4.7	5.2	5.8	4.6
Italy	46.4	37.7	37.7	35.7	31.8	18.0	10.9	8.7	6.6
Luxembourg	1.8	1.0	0.8	0.7	0.3	0.1	0.1	0.1	0.2
Netherlands	10.0	7.2	5.5	2.3	2.2	3.3	1.7	1.7	1.7
Austria	:	:	:	:	:	:	:	24.3	17.0
Portugal	:	:	:	:	4.3	6.9	3.6	4.0	2.8
Finland	:	:	:	:	:	:	:	0.6	3.9
Sweden	:	:	:	:	:	:	:	0.4	0.3
United Kingdom	11.2	6.0	4.0	4.2	2.8	2.3	2.2	2.1	1.9
Total agricultural area (1000 ha)									
Europe-15	:	:	:	:	:	:	:	3192.9	3040.7
Europe-12	:	:	:	:	2888.7	2630.6	2583.4	2678.3	2588.0
Europe-9	5289.0	4113.9	3425.4	3147.8	2541.9	2398.3	2424.0	2546.2	2468.4
Belgium	241.2	172.9	161.8	158.9	101.9	103.1	136.5	148.5	136.4
Denmark	31.5	19.5	17.7	11.3	11.4	9.8	10.9	10.1	6.3
Germany	865.9	715.5	649.4	658.2	460.8	445.6	413.5	451.0	378.9
Greece	:	:	2.0	2.0	6.1	7.0	3.7	4.4	8.2
Spain	:	:	:	:	305.5	184.4	124.5	94.2	77.9
France	1924.9	1675.2	1308.5	1151.9	1104.4	1162.8	1318.2	1384.1	1469.9
Ireland	1000.8	576.3	427.0	345.3	242.3	150.9	179.5	211.8	184.9
Italy	442.7	501.7	501.7	504.4	403.1	302.0	167.4	147.6	115.3
Luxembourg	60.7	40.7	37.5	32.0	15.4	7.7	6.9	10.7	13.8
Netherlands	109.4	76.0	54.5	24.3	25.4	50.6	26.4	26.2	26.3
Austria	:	:	:	:	:	:	:	468.1	325.2
Portugal	:	:	:	:	35.2	41.0	31.2	33.4	33.4
Finland	:	:	:	:	:	:	:	17.0	103.9
Sweden	:	:	:	:	:	:	:	29.6	23.7
United Kingdom	611.9	336.2	267.2	261.5	177.1	165.8	164.8	156.3	136.8
Total labour force L/01 to L/06 (1000 AWU)									
Europe-15	:	:	:	:	:	:	:	150.0	135.2
Europe-12	:	:	:	:	236.7	174.8	136.7	120.5	108.6
Europe-9	385.6	282.0	234.3	206.7	164.4	128.4	105.9	98.6	89.1
Belgium	17.4	11.5	10.1	9.3	5.6	5.3	6.3	6.2	5.5
Denmark	1.9	1.2	0.9	0.6	0.5	0.3	0.5	0.4	0.3
Germany	77.1	59.2	50.7	48.6	32.5	25.6	19.9	19.6	15.8
Greece	:	:	0.6	0.9	1.7	2.2	1.1	1.2	1.6
Spain	:	:	:	:	62.3	31.5	24.2	14.0	13.3
France	97.7	83.3	63.4	53.7	48.7	42.7	41.8	40.2	39.7
Ireland	70.8	40.3	27.4	21.5	14.5	8.4	9.4	9.8	7.9
Italy	78.6	64.2	64.2	59.1	52.8	35.5	20.5	15.6	13.4
Luxembourg	4.3	2.3	1.8	1.4	0.7	0.3	0.2	0.3	0.4
Netherlands	13.3	9.3	6.9	3.1	3.1	5.0	2.6	2.4	2.5
Austria	:	:	:	:	:	:	:	27.7	18.9
Portugal	:	:	:	:	8.2	12.7	5.6	6.7	4.6
Finland	:	:	:	:	:	:	:	1.1	7.2
Sweden	:	:	:	:	:	:	:	0.7	0.6
United Kingdom	24.5	10.7	8.8	9.3	5.9	5.3	4.7	4.0	3.7

Cattle-dairying, rearing and fattening combined (43)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Standard gross margins (1000 ESU)									
Europe-15	:	:	:	:	:	:	:	2554.5	2570.5
Europe-12	:	:	:	:	2210.0	2132.9	2119.8	2189.7	2185.5
Europe-9	1680.5	2670.0	2341.0	2330.0	1940.8	1936.8	1964.4	2077.9	2050.7
Belgium	142.3	184.3	180.7	184.8	116.1	141.8	226.7	264.6	244.0
Denmark	16.4	16.3	16.4	10.9	11.4	9.7	12.9	11.4	8.4
Germany	434.2	590.2	545.8	609.0	398.4	385.8	343.7	388.3	366.3
Greece	:	:	2.0	2.5	6.2	10.0	3.7	9.4	12.3
Spain	:	:	:	:	231.7	140.6	124.8	66.4	66.0
France	588.6	849.5	693.9	621.6	617.5	651.0	828.0	863.9	968.3
Ireland	167.9	172.9	125.6	127.9	95.8	72.0	116.0	143.8	140.0
Italy	209.0	518.4	518.4	535.3	522.0	455.3	253.7	207.7	163.5
Luxembourg	26.8	27.3	24.2	19.4	9.5	4.8	4.8	7.0	10.3
Netherlands	124.6	134.2	96.6	65.2	69.3	121.3	78.7	83.4	84.7
Austria	:	:	:	:	:	:	:	363.4	235.6
Portugal	:	:	:	:	31.3	45.6	26.9	27.0	27.4
Finland	:	:	:	:	:	:	:	9.4	131.9
Sweden	:	:	:	:	:	:	:	22.0	17.6
United Kingdom	148.7	174.9	139.3	173.8	110.7	95.2	99.8	107.8	105.2

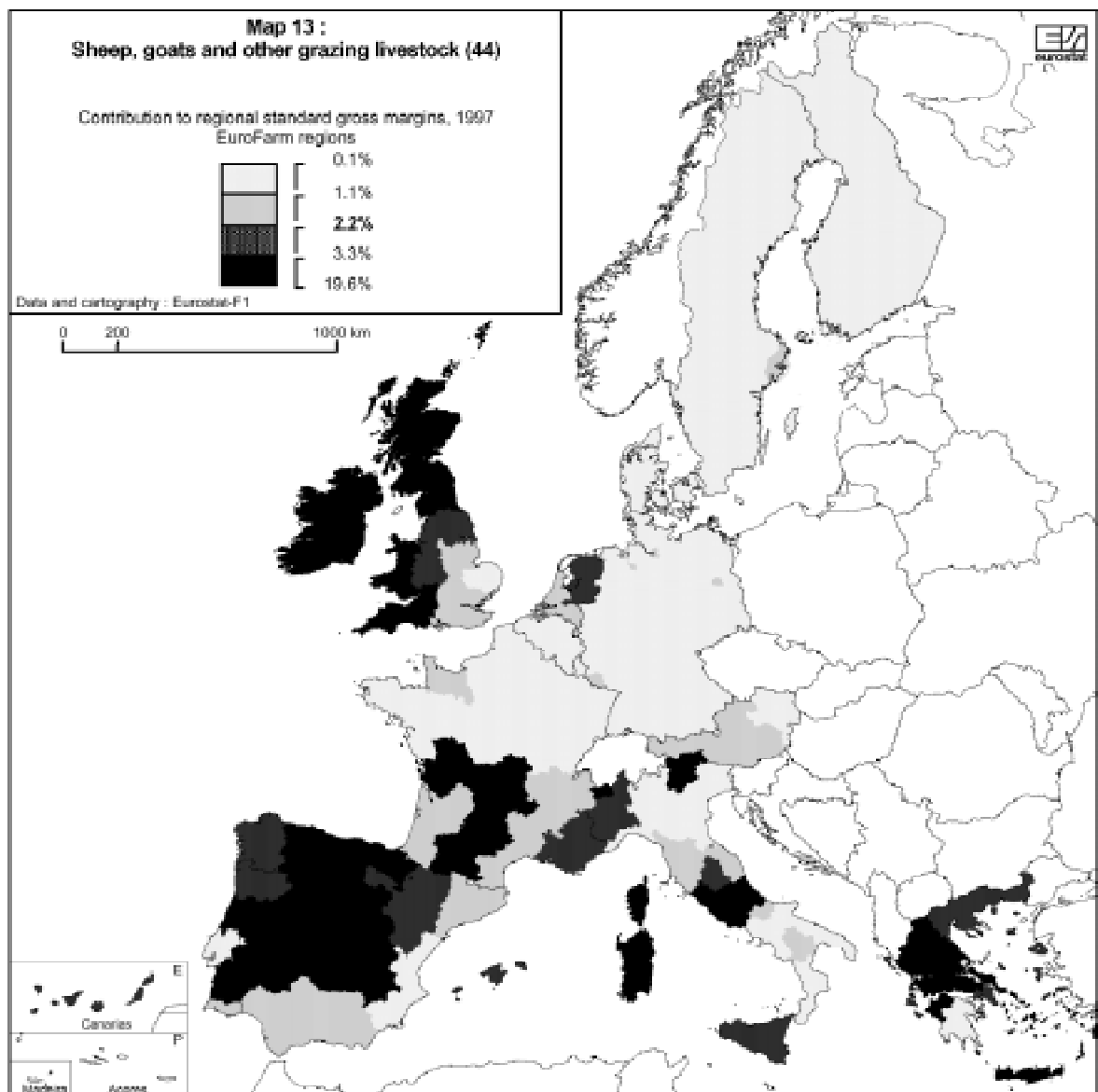


Sheep, goats and other grazing livestock (44)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	704.9	619.8
Europe-12	:	:	:	:	604.3	705.4	697.3	668.5	582.3
Europe-9	311.4	377.4	355.3	407.9	415.5	465.5	487.5	486.5	419.9
Belgium	10.1	7.5	7.2	7.2	7.6	6.9	5.7	5.2	4.9
Denmark	1.8	2.4	0.7	0.8	1.0	1.2	1.5	1.8	1.9
Germany	31.1	43.7	38.6	44.8	46.2	58.9	62.8	69.3	71.0
Greece	:	:	48.6	46.8	51.6	57.4	43.9	48.4	41.7
Spain	:	:	:	:	124.2	159.4	147.2	111.8	99.2
France	103.9	137.3	120.1	95.0	92.2	102.6	92.3	87.0	79.7
Ireland	23.6	22.7	24.1	44.6	47.3	40.9	35.7	30.5	28.2
Italy	95.4	109.1	109.1	137.8	134.8	154.4	182.8	194.3	134.3
Luxembourg	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3
Netherlands	4.8	6.0	6.4	12.0	12.1	14.1	19.3	17.2	16.6
Austria	:	:	:	:	:	:	:	29.9	31.2
Portugal	:	:	:	:	13.0	23.1	18.8	21.9	21.5
Finland	:	:	:	:	:	:	:	3.9	3.7
Sweden	:	:	:	:	:	:	:	2.6	2.7
United Kingdom	40.6	48.6	49.0	65.5	74.4	86.3	87.1	81.0	83.2
Total agricultural area (1000 ha)									
Europe-15	:	:	:	:	:	:	:	19062.8	18640.1
Europe-12	:	:	:	:	16011.5	19596.6	19001.7	18223.0	17779.4
Europe-9	10333.1	11612.5	11364.3	11785.0	11985.5	13004.7	12539.9	12253.1	12049.5
Belgium	29.3	24.9	23.9	26.3	31.5	27.2	25.4	27.0	26.5
Denmark	16.9	16.5	11.2	13.0	15.7	19.1	23.6	29.2	24.7
Germany	201.4	244.6	219.8	260.0	270.0	357.3	515.3	590.8	593.5
Greece	:	:	486.2	727.6	470.9	512.6	398.2	461.6	333.1
Spain	:	:	:	:	3433.4	5683.7	5565.2	4860.8	4808.6
France	2385.7	2864.8	2547.0	2330.8	2256.8	2329.5	2183.6	2125.1	2030.7
Ireland	627.8	620.6	679.7	856.2	897.1	1075.2	948.6	901.3	857.5
Italy	2404.3	2168.0	2168.0	2149.8	2061.4	2505.1	2339.7	2267.1	2178.6
Luxembourg	0.7	1.6	1.4	1.1	1.3	1.3	1.7	1.9	2.0
Netherlands	53.4	64.3	69.9	123.2	122.2	136.1	181.3	164.7	198.7
Austria	:	:	:	:	:	:	:	754.6	779.1
Portugal	:	:	:	:	121.7	395.6	498.5	647.5	588.3
Finland	:	:	:	:	:	:	:	38.3	39.8
Sweden	:	:	:	:	:	:	:	46.9	41.8
United Kingdom	4613.6	5607.3	5643.5	6024.5	6329.5	6553.8	6320.8	6146.1	6137.3
Total labour force L/01 to L/06 (1000 AWU)									
Europe-15	:	:	:	:	:	:	:	557.3	518.0
Europe-12	:	:	:	:	554.0	588.6	577.1	537.1	498.3
Europe-9	324.1	344.5	317.8	344.1	344.5	384.6	370.1	347.0	330.5
Belgium	3.5	2.7	2.2	2.3	2.5	2.4	2.2	2.0	2.0
Denmark	1.3	1.3	0.7	0.6	0.6	0.7	1.3	1.0	1.0
Germany	16.8	18.6	16.5	20.0	18.3	24.1	29.6	31.6	31.5
Greece	:	:	82.0	81.4	81.4	76.2	73.3	72.8	59.4
Spain	:	:	:	:	106.2	92.0	107.2	83.7	78.2
France	114.9	135.8	110.9	98.7	90.8	86.6	71.7	68.0	61.7
Ireland	34.0	31.3	30.8	41.6	41.4	53.8	48.2	39.5	35.6
Italy	85.5	68.1	68.1	81.3	84.9	98.0	99.6	104.3	86.2
Luxembourg	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Netherlands	4.1	4.4	5.4	10.3	10.8	11.4	17.2	14.5	15.2
Austria	:	:	:	:	:	:	:	14.0	14.4
Portugal	:	:	:	:	21.9	35.9	26.6	33.6	30.2
Finland	:	:	:	:	:	:	:	4.1	4.0
Sweden	:	:	:	:	:	:	:	2.2	1.3
United Kingdom	63.9	82.3	83.2	89.1	95.0	107.5	100.2	86.0	97.2

Sheep, goats and other grazing livestock (44)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Standard gross margins (1000 ESU)									
Europe-15	:	:	:	:	:	:	:	4824.9	4845.0
Europe-12	:	:	:	:	3689.4	4614.3	5080.5	4741.7	4556.3
Europe-9	1205.4	2676.9	2620.6	2693.7	2940.4	3403.6	3403.5	3444.5	3341.6
Belgium	14.0	17.9	15.5	20.3	24.7	22.7	20.8	23.7	24.4
Denmark	6.1	7.4	4.5	5.7	5.9	7.9	9.9	12.0	13.0
Germany	35.7	74.1	63.4	87.5	80.4	113.4	156.1	186.2	202.2
Greece	:	:	314.2	379.1	343.9	397.3	375.0	431.3	337.8
Spain	:	:	:	:	582.3	722.6	1116.8	703.9	716.5
France	495.8	978.5	838.6	892.8	844.9	788.4	711.1	680.4	671.9
Ireland	83.7	133.0	157.3	185.4	182.6	324.2	357.9	328.9	357.8
Italy	245.0	425.8	425.8	510.1	540.3	664.3	810.3	736.6	696.0
Luxembourg	0.2	0.7	0.5	0.3	0.3	0.3	0.6	0.5	0.8
Netherlands	32.8	64.5	64.9	130.7	131.2	168.4	378.2	298.4	355.0
Austria	:	:	:	:	:	:	:	42.0	44.0
Portugal	:	:	:	:	52.8	90.9	105.2	162.0	160.3
Finland	:	:	:	:	:	:	:	24.0	28.8
Sweden	:	:	:	:	:	:	:	17.1	15.9
United Kingdom	292.1	975.1	1050.2	1061.0	1130.0	1094.0	1038.8	1177.9	1018.6

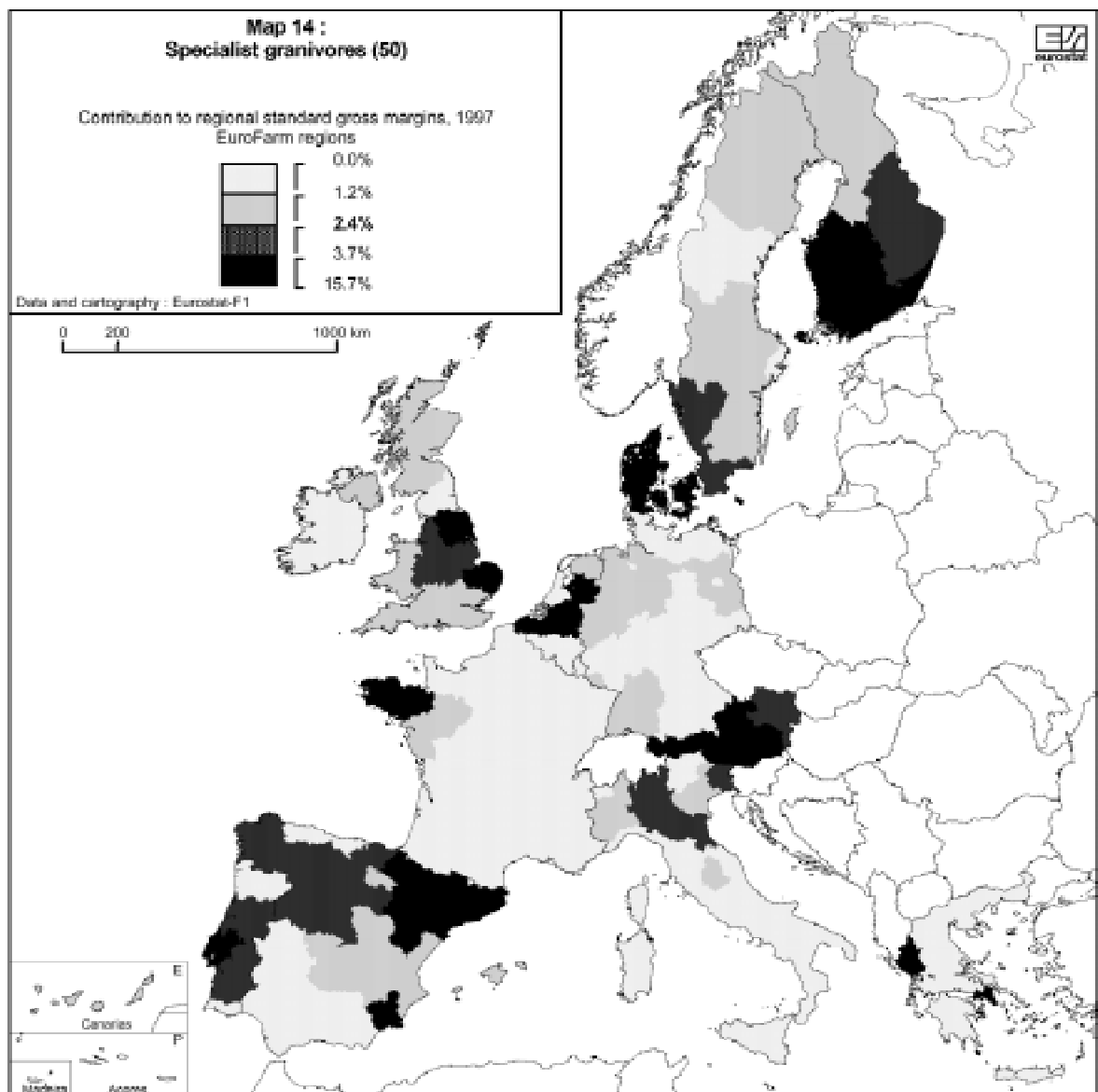


Specialist granivores (50)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	110.5	90.7
Europe-12	:	:	:	:	126.5	100.8	104.0	98.1	77.5
Europe-9	86.5	77.8	75.3	81.8	80.5	62.8	74.4	69.8	52.9
Belgium	9.2	6.5	5.7	5.4	5.2	4.9	5.6	5.0	4.7
Denmark	1.0	4.3	3.5	3.7	4.8	3.6	5.2	4.7	3.8
Germany	17.7	15.8	17.7	18.8	13.8	8.5	20.6	13.0	8.4
Greece	:	:	7.1	5.5	4.5	3.5	2.5	2.9	3.8
Spain	:	:	:	:	28.7	21.8	18.9	17.6	15.1
France	11.4	15.5	14.5	13.6	12.8	13.9	12.8	11.2	9.5
Ireland	1.8	1.5	1.4	1.6	1.3	0.8	0.7	0.7	0.7
Italy	22.5	11.9	11.9	17.1	19.1	12.3	11.0	13.8	8.8
Luxembourg	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0
Netherlands	11.3	12.1	12.0	12.8	13.5	11.8	11.1	10.2	10.0
Austria	:	:	:	:	:	:	:	6.7	8.3
Portugal	:	:	:	:	12.8	12.8	8.2	7.9	5.6
Finland	:	:	:	:	:	:	:	4.4	3.8
Sweden	:	:	:	:	:	:	:	1.3	1.2
United Kingdom	11.6	10.2	8.6	8.7	9.9	6.8	7.4	11.2	6.8
Total agricultural area (1000 ha)									
Europe-15	:	:	:	:	:	:	:	1434.8	1142.8
Europe-12	:	:	:	:	911.9	817.9	1340.7	1211.8	892.4
Europe-9	449.8	521.4	573.8	621.1	644.3	594.6	1053.7	946.5	684.3
Belgium	19.1	15.6	16.7	17.9	17.8	19.7	36.8	33.8	34.8
Denmark	11.0	61.4	76.8	90.1	136.8	116.0	214.1	223.0	188.7
Germany	105.5	95.6	104.4	147.7	94.6	54.1	345.5	208.0	111.6
Greece	:	:	11.4	9.3	7.4	7.2	5.3	4.5	5.8
Spain	:	:	:	:	229.9	188.1	240.8	221.8	173.1
France	93.4	137.2	163.0	178.9	175.1	197.3	226.7	180.4	140.7
Ireland	17.7	18.5	15.4	18.7	13.5	10.4	8.6	8.4	9.7
Italy	62.5	78.3	78.4	54.8	60.6	70.0	73.6	92.2	63.9
Luxembourg	0.1	0.4	0.3	0.3	0.3	0.3	0.7	0.8	0.5
Netherlands	31.9	35.3	39.1	42.5	48.6	46.6	48.2	47.4	50.9
Austria	:	:	:	:	:	:	:	66.2	96.9
Portugal	:	:	:	:	30.3	28.0	40.9	39.0	29.2
Finland	:	:	:	:	:	:	:	123.7	119.6
Sweden	:	:	:	:	:	:	:	33.2	34.0
United Kingdom	108.6	79.0	79.7	70.2	97.1	80.3	99.6	152.6	83.5
Total labour force L/01 to L/06 (1000 AWU)									
Europe-15	:	:	:	:	:	:	:	171.1	157.8
Europe-12	:	:	:	:	179.8	151.9	170.4	155.1	141.0
Europe-9	122.3	115.9	115.6	122.9	121.8	104.6	125.2	112.0	100.8
Belgium	6.8	5.7	5.4	5.4	5.3	5.5	6.9	5.9	6.0
Denmark	1.5	6.7	6.2	7.7	9.6	6.2	11.0	13.6	11.7
Germany	16.1	14.6	14.9	17.5	12.2	7.8	25.9	16.6	11.3
Greece	:	:	6.6	6.3	5.0	4.8	4.0	3.8	4.3
Spain	:	:	:	:	36.6	26.3	28.3	26.9	25.3
France	18.7	27.0	25.9	26.0	25.4	25.1	24.6	21.5	18.7
Ireland	2.6	2.3	2.2	2.4	1.6	1.9	1.7	1.5	1.6
Italy	35.8	19.9	20.0	24.4	25.0	21.6	17.3	19.7	15.9
Luxembourg	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0
Netherlands	13.9	16.0	17.9	18.9	20.4	18.3	18.0	16.6	17.5
Austria	:	:	:	:	:	:	:	5.8	7.3
Portugal	:	:	:	:	16.3	16.2	12.9	12.4	10.6
Finland	:	:	:	:	:	:	:	7.7	7.1
Sweden	:	:	:	:	:	:	:	2.5	2.5
United Kingdom	26.8	23.5	23.2	20.6	22.2	18.2	19.9	16.6	18.1

Specialist granivores (50)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Standard gross margins (1000 ESU)									
Europe-15	:	:	:	:	:	:	:	5286.0	5179.8
Europe-12	:	:	:	:	3501.3	3556.5	5299.2	4865.4	4641.0
Europe-9	1200.9	2056.6	2274.3	2690.5	2723.1	2011.0	4409.2	3912.2	3701.6
Belgium	97.4	120.7	133.8	174.0	161.8	181.6	409.2	343.0	341.5
Denmark	16.2	133.1	169.3	224.0	361.3	302.2	611.0	611.7	541.9
Germany	176.6	255.3	282.5	373.0	232.9	190.2	865.8	546.6	416.9
Greece	:	:	64.5	71.4	55.3	97.1	61.8	84.7	91.3
Spain	:	:	:	:	617.1	625.5	686.3	721.5	692.8
France	180.3	482.5	535.3	606.5	506.1	677.7	783.6	654.1	508.7
Ireland	19.9	32.0	33.5	38.6	24.0	31.9	29.5	30.5	48.6
Italy	333.9	412.0	412.0	569.3	476.6	579.1	499.8	527.4	422.6
Luxembourg	0.2	0.7	0.5	0.4	0.4	0.4	0.9	1.1	1.0
Netherlands	181.9	354.4	433.9	517.0	574.2	583.8	729.6	796.3	928.1
Austria	:	:	:	:	:	:	:	137.0	209.6
Portugal	:	:	:	:	105.8	122.9	171.8	147.0	155.1
Finland	:	:	:	:	:	:	:	203.7	241.5
Sweden	:	:	:	:	:	:	:	80.0	87.5
United Kingdom	194.5	266.3	273.4	186.9	295.8	264.1	479.1	401.7	482.5

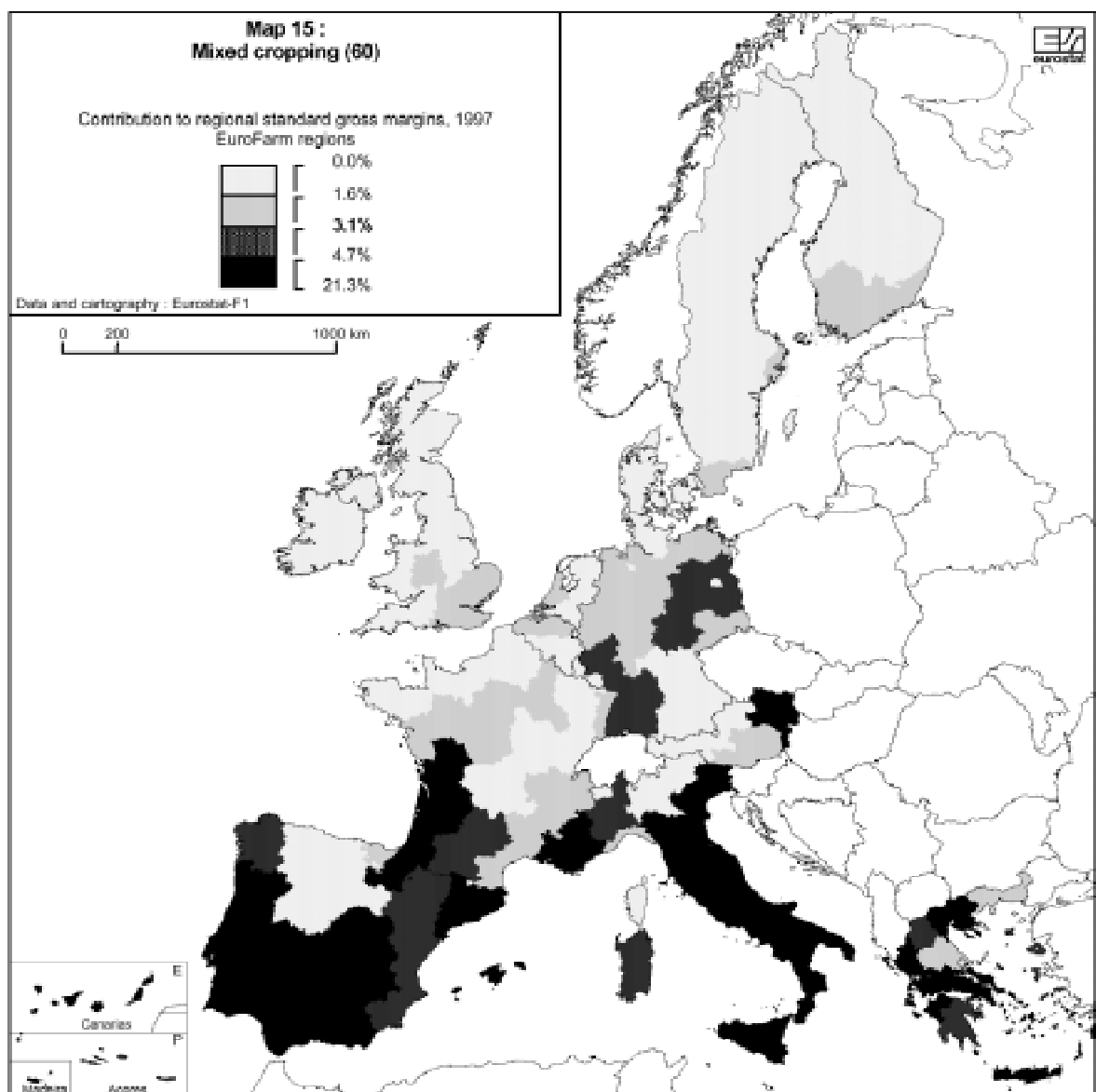


Mixed cropping (60)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	627.3	597.9
Europe-12	:	:	:	:	1020.2	807.7	692.3	614.2	587.0
Europe-9	619.7	567.5	542.0	505.0	486.8	414.0	366.9	338.8	314.9
Belgium	6.9	4.9	3.8	4.3	3.8	2.7	2.1	1.9	1.8
Denmark	7.8	6.5	4.1	3.5	2.9	2.8	3.1	2.3	2.1
Germany	56.1	46.8	37.0	36.5	32.3	25.0	26.8	23.9	22.7
Greece	:	:	132.6	115.6	112.9	97.0	93.2	74.7	75.1
Spain	:	:	:	:	208.7	143.2	102.9	101.1	103.1
France	82.2	65.3	54.6	84.1	73.1	59.1	47.7	42.0	36.7
Ireland	0.7	0.7	0.5	0.7	0.5	0.2	0.2	0.2	0.1
Italy	454.9	432.1	432.1	367.1	366.1	317.2	280.8	262.6	246.4
Luxembourg	0.1	0.8	0.6	0.1	0.0	0.1	0.0	0.0	0.0
Netherlands	3.6	4.4	4.0	3.4	3.2	2.8	2.7	2.5	2.4
Austria	:	:	:	:	:	:	:	8.3	7.3
Portugal	:	:	:	:	211.9	153.6	129.3	99.7	94.0
Finland	:	:	:	:	:	:	:	2.5	1.9
Sweden	:	:	:	:	:	:	:	2.2	1.8
United Kingdom	7.4	5.9	5.2	5.4	4.8	4.2	3.5	3.2	2.9
Total agricultural area (1000 ha)									
Europe-15	:	:	:	:	:	:	:	7034.3	6988.6
Europe-12	:	:	:	:	7883.2	6942.4	7173.7	6736.4	6731.7
Europe-9	5475.1	4512.2	4175.2	4134.2	3936.6	3570.1	4065.1	3763.5	3679.0
Belgium	77.3	60.7	49.4	55.2	53.0	50.8	47.9	52.9	40.4
Denmark	167.1	135.9	94.9	91.7	76.4	77.2	105.9	91.9	84.5
Germany	767.6	622.2	520.0	525.0	501.5	466.4	1014.2	770.4	765.9
Greece	:	:	585.3	457.8	468.5	405.5	389.5	345.2	350.9
Spain	:	:	:	:	2497.9	2108.0	2000.9	2057.5	2129.4
France	1368.2	1143.4	981.4	1221.1	1145.0	1133.2	1100.0	1066.4	1010.6
Ireland	19.6	23.7	23.4	39.7	19.4	5.7	3.9	6.9	2.8
Italy	2568.6	2113.4	2113.4	1871.1	1807.6	1582.4	1566.9	1562.4	1574.5
Luxembourg	0.8	22.2	17.8	1.0	1.0	1.1	0.8	0.8	0.7
Netherlands	45.1	79.4	70.4	42.4	42.2	43.1	52.2	48.4	50.9
Austria	:	:	:	:	:	:	:	144.1	134.7
Portugal	:	:	:	:	980.2	858.8	718.1	570.3	572.5
Finland	:	:	:	:	:	:	:	58.2	41.2
Sweden	:	:	:	:	:	:	:	95.6	81.0
United Kingdom	460.8	311.2	304.5	286.8	290.4	210.3	173.3	163.5	148.8
Total labour force L/01 to L/06 (1000 AWU)									
Europe-15	:	:	:	:	:	:	:	654.3	632.6
Europe-12	:	:	:	:	1062.8	800.0	716.2	640.1	620.5
Europe-9	766.2	549.3	515.9	479.2	459.2	377.9	370.4	334.2	327.1
Belgium	7.6	5.8	4.6	5.2	4.8	3.7	2.9	2.8	2.7
Denmark	11.1	9.0	5.5	4.6	3.5	3.3	4.5	4.1	4.1
Germany	73.9	52.7	42.0	41.1	36.5	27.8	43.1	31.5	30.3
Greece	:	:	148.4	123.5	117.2	86.2	85.8	72.2	64.7
Spain	:	:	:	:	191.8	103.5	91.9	103.1	106.7
France	123.2	98.1	81.8	103.0	91.6	70.3	56.9	53.3	49.1
Ireland	1.6	1.9	1.3	2.3	0.9	0.6	0.5	0.6	0.1
Italy	511.2	348.1	348.1	295.6	296.2	248.8	243.1	225.4	223.6
Luxembourg	0.1	1.6	1.1	0.1	0.1	0.1	0.1	0.1	0.1
Netherlands	5.9	7.4	7.0	6.4	5.8	5.4	5.9	5.3	5.1
Austria	:	:	:	:	:	:	:	8.3	7.1
Portugal	:	:	:	:	294.6	232.5	168.0	130.6	122.0
Finland	:	:	:	:	:	:	:	3.1	2.8
Sweden	:	:	:	:	:	:	:	2.8	2.2
United Kingdom	31.6	24.8	24.6	20.9	19.8	17.9	13.6	11.1	12.1

Mixed cropping (60)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Standard gross margins (1000 ESU)									
Europe-15	:	:	:	:	:	:	:	6289.8	6609.4
Europe-12	:	:	:	:	6626.4	5801.1	6296.5	6013.6	6373.0
Europe-9	2926.5	4537.6	4315.7	4592.6	4567.2	4201.6	4466.5	4233.9	4367.5
Belgium	71.1	98.0	84.3	115.2	106.4	95.1	103.2	112.4	102.3
Denmark	86.1	105.3	75.0	87.9	74.3	76.7	107.3	84.8	95.9
Germany	463.7	573.5	482.7	551.8	486.8	484.1	809.3	689.8	760.5
Greece	:	:	423.2	436.8	480.1	411.2	523.5	487.8	471.9
Spain	:	:	:	:	888.1	705.7	845.4	929.1	1081.3
France	699.1	1008.0	918.4	1135.6	1091.1	1152.0	1193.2	1168.2	1158.8
Ireland	7.0	13.5	11.6	30.7	12.1	5.2	4.2	7.6	2.3
Italy	1271.4	2167.5	2167.5	2095.0	2204.0	1993.6	1847.0	1765.1	1824.9
Luxembourg	0.4	13.8	10.3	0.7	0.6	0.7	0.5	0.7	0.8
Netherlands	58.2	224.3	196.4	127.4	125.3	135.4	181.2	188.4	200.3
Austria	:	:	:	:	:	:	:	148.6	134.1
Portugal	:	:	:	:	711.1	482.6	460.8	362.9	432.3
Finland	:	:	:	:	:	:	:	56.9	43.0
Sweden	:	:	:	:	:	:	:	70.7	59.4
United Kingdom	269.5	313.8	339.3	448.3	467.5	258.9	220.5	227.1	241.7

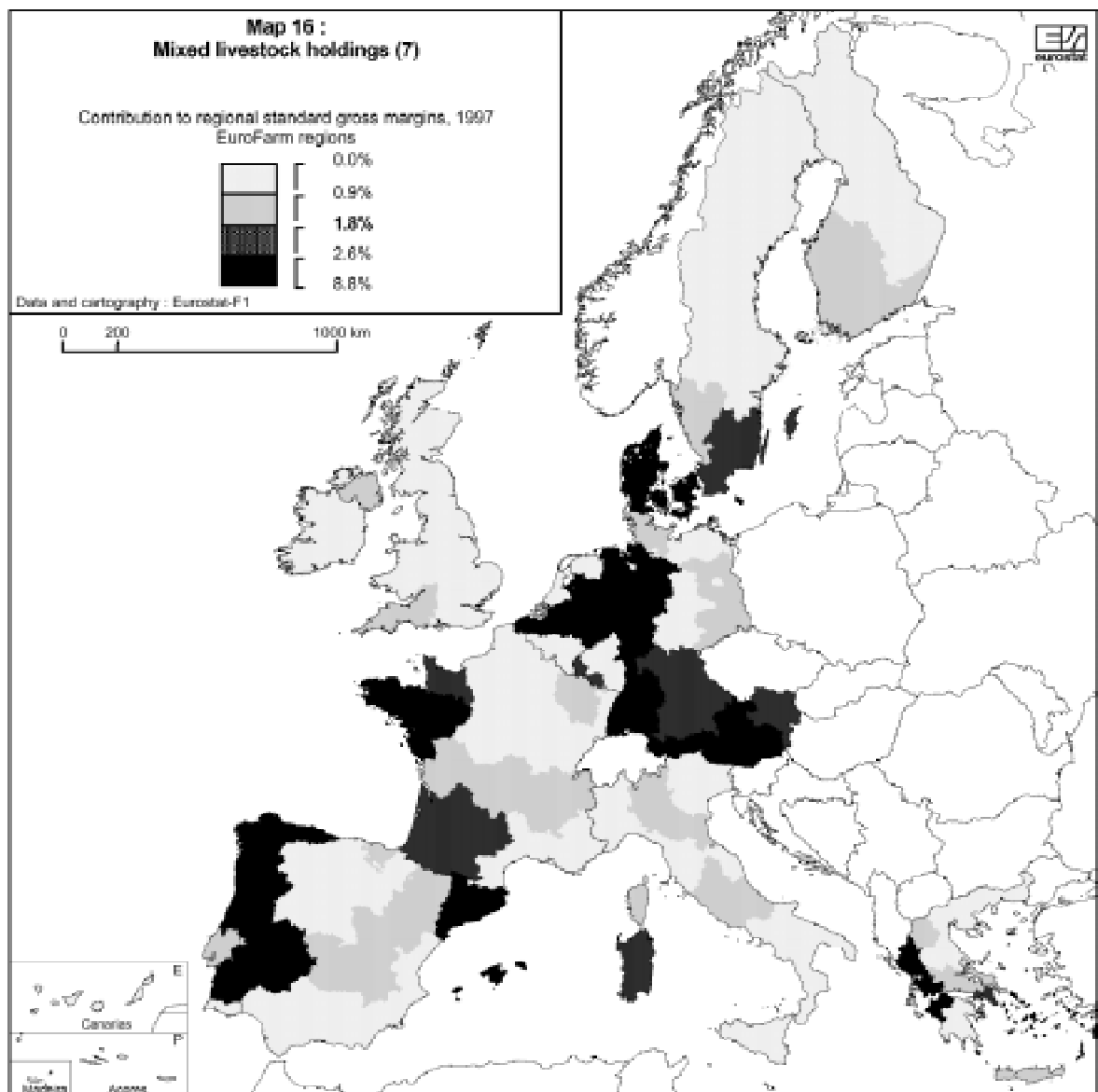


Mixed livestock holdings (7)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	249.7	193.4
Europe-12	:	:	:	:	471.8	312.0	257.1	236.2	180.7
Europe-9	464.4	277.1	228.9	254.4	218.1	164.8	148.8	126.1	96.7
Belgium	17.3	11.6	8.9	7.6	6.6	5.5	5.0	4.3	3.8
Denmark	18.7	12.3	6.4	5.7	4.6	3.2	3.1	2.3	1.8
Germany	150.8	99.2	78.4	77.0	55.5	33.1	45.6	33.8	24.2
Greece	:	:	22.2	21.1	20.4	24.6	19.0	15.0	15.3
Spain	:	:	:	:	125.9	59.0	42.6	46.1	34.8
France	97.6	63.5	49.3	76.5	67.2	57.7	46.4	40.2	35.1
Ireland	4.2	2.3	1.8	1.3	0.8	0.4	0.4	0.4	0.4
Italy	152.1	72.3	72.3	73.9	70.5	55.9	39.5	37.8	23.8
Luxembourg	0.7	0.9	0.6	0.3	0.2	0.2	0.2	0.2	0.1
Netherlands	13.2	9.3	6.8	7.5	7.5	6.1	5.6	4.6	4.3
Austria	:	:	:	:	:	:	:	10.8	10.5
Portugal	:	:	:	:	107.5	63.7	46.7	49.0	33.9
Finland	:	:	:	:	:	:	:	1.1	1.0
Sweden	:	:	:	:	:	:	:	1.6	1.2
United Kingdom	9.8	5.7	4.3	4.6	5.3	2.7	3.2	2.7	3.1
Total agricultural area (1000 ha)									
Europe-15	:	:	:	:	:	:	:	4301.6	3715.4
Europe-12	:	:	:	:	5164.4	4027.1	4684.8	4060.3	3487.3
Europe-9	6626.0	4476.7	3705.3	3828.0	3456.4	2721.6	3412.2	2766.0	2304.9
Belgium	180.8	133.5	109.5	95.7	88.0	81.7	93.3	88.6	87.4
Denmark	395.6	294.4	174.8	166.9	146.0	116.2	152.2	126.8	112.8
Germany	2291.6	1640.9	1366.2	1391.6	1068.2	704.6	1400.1	963.5	670.7
Greece	:	:	164.0	135.9	144.3	141.1	107.3	112.9	113.9
Spain	:	:	:	:	1219.8	859.8	822.2	818.3	749.0
France	2100.4	1450.1	1174.3	1398.4	1279.0	1135.3	1122.5	1017.9	943.3
Ireland	97.9	56.2	43.8	37.3	29.7	14.2	15.9	19.3	16.9
Italy	1071.9	593.7	593.7	533.6	608.6	462.1	399.4	369.2	299.8
Luxembourg	14.6	28.3	20.4	9.3	7.3	6.6	7.1	8.4	5.7
Netherlands	125.0	84.4	62.8	75.4	81.5	73.9	70.4	61.3	61.0
Austria	:	:	:	:	:	:	:	138.9	140.0
Portugal	:	:	:	:	343.9	304.7	343.1	363.0	319.5
Finland	:	:	:	:	:	:	:	32.2	32.3
Sweden	:	:	:	:	:	:	:	70.3	55.8
United Kingdom	348.2	195.1	159.7	119.9	148.1	127.0	151.4	111.1	107.3
Total labour force L/01 to L/06 (1000 AWU)									
Europe-15	:	:	:	:	:	:	:	337.2	260.6
Europe-12	:	:	:	:	664.4	397.3	353.0	321.8	246.7
Europe-9	711.4	416.4	333.8	334.1	291.5	204.6	208.5	163.0	127.5
Belgium	21.0	14.5	11.4	9.6	8.5	7.6	7.0	6.0	5.8
Denmark	30.0	22.1	11.4	9.4	7.5	5.3	5.6	5.2	4.3
Germany	230.4	143.6	109.8	108.3	79.0	45.0	73.7	48.0	32.0
Greece	:	:	29.6	29.5	27.2	24.5	22.2	18.4	17.8
Spain	:	:	:	:	163.5	63.9	55.1	64.0	51.7
France	160.4	108.5	82.6	98.3	86.4	65.0	53.6	45.8	40.4
Ireland	7.7	4.1	3.0	2.5	1.7	1.0	1.1	1.2	1.0
Italy	218.9	94.3	94.3	84.7	85.8	63.3	50.6	43.8	30.5
Luxembourg	1.4	1.9	1.2	0.5	0.4	0.3	0.3	0.3	0.2
Netherlands	20.0	13.8	10.9	12.0	12.5	10.3	9.1	7.3	7.5
Austria	:	:	:	:	:	:	:	10.9	10.0
Portugal	:	:	:	:	182.3	104.3	67.2	76.5	49.7
Finland	:	:	:	:	:	:	:	2.1	2.0
Sweden	:	:	:	:	:	:	:	2.4	2.0
United Kingdom	21.6	13.5	9.2	8.7	9.6	7.0	7.5	5.4	5.8

Mixed livestock holdings (7)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Standard gross margins (1000 ESU)									
Europe-15	:	:	:	:	:	:	:	4185.7	3707.7
Europe-12	:	:	:	:	4474.7	3447.2	4604.2	3922.8	3447.3
Europe-9	3615.4	4341.8	3748.9	3966.5	3551.5	2033.1	3977.5	3302.7	2866.8
Belgium	189.6	245.5	216.3	219.9	194.3	201.9	295.9	285.2	281.4
Denmark	255.0	322.6	195.1	207.4	195.1	159.6	246.6	200.5	195.1
Germany	1388.3	1565.0	1338.1	1519.2	1089.1	605.0	1470.5	1058.5	793.9
Greece	:	:	79.5	91.0	92.6	93.2	84.5	87.8	83.9
Spain	:	:	:	:	517.9	326.5	369.3	334.3	315.3
France	894.8	1157.0	1012.3	1045.9	996.3	903.1	1051.8	926.3	858.4
Ireland	29.5	30.1	27.3	29.6	21.4	13.4	19.5	27.1	26.9
Italy	491.8	559.5	559.6	533.5	615.0	448.5	400.2	354.0	274.1
Luxembourg	6.8	19.6	14.5	6.5	4.9	4.8	5.4	6.4	4.7
Netherlands	224.2	278.5	231.7	280.1	291.3	286.7	322.3	311.6	324.8
Austria	:	:	:	:	:	:	:	173.2	169.6
Portugal	:	:	:	:	312.7	194.5	172.9	198.0	161.3
Finland	:	:	:	:	:	:	:	32.6	42.4
Sweden	:	:	:	:	:	:	:	57.1	48.5
United Kingdom	137.6	162.9	154.0	124.5	144.0	120.2	165.3	126.2	127.5

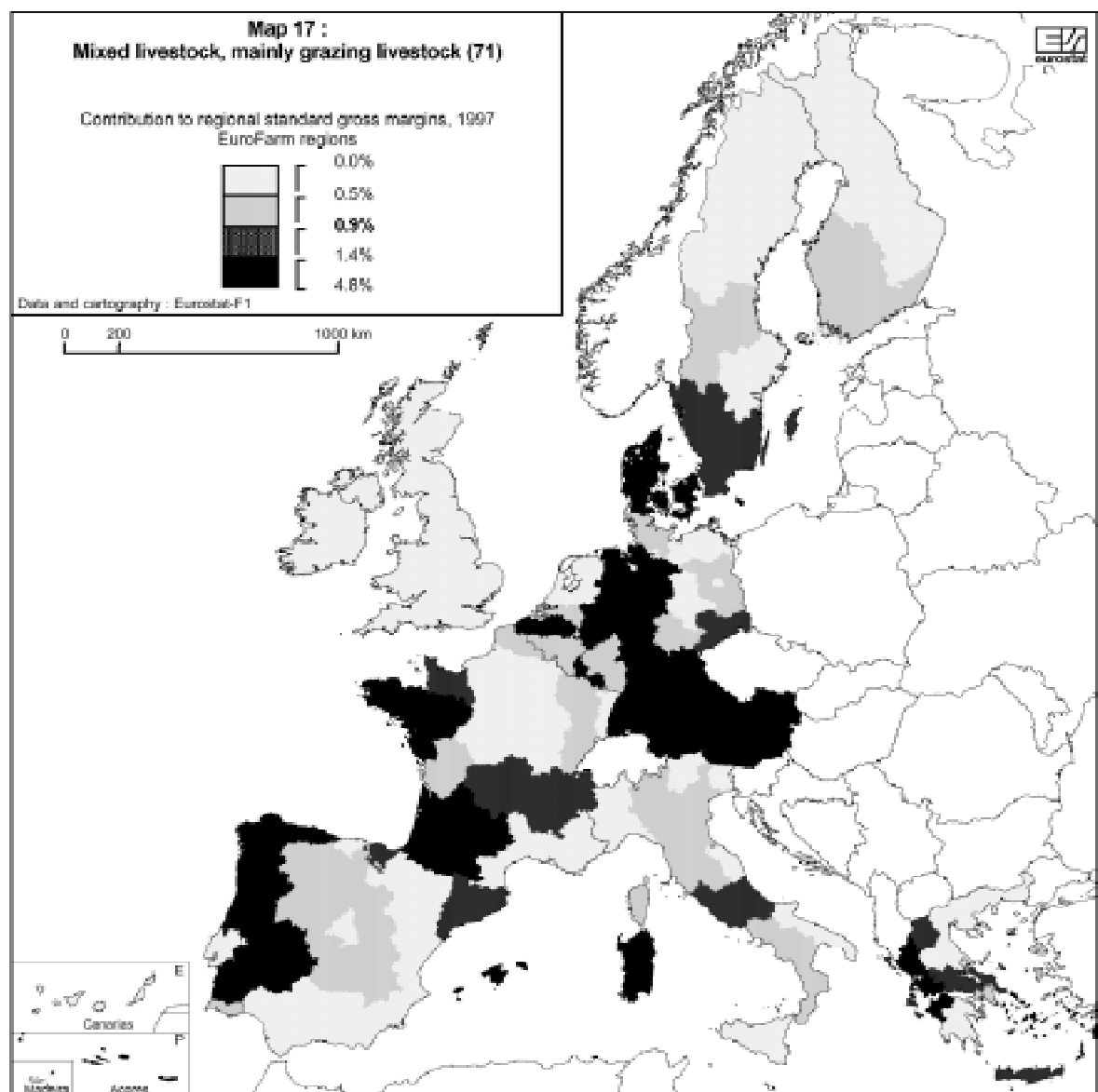


Mixed livestock, mainly grazing livestock (71)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	178.8	146.3
Europe-12	:	:	:	:	363.9	238.8	184.4	170.3	139.1
Europe-9	377.1	221.9	179.1	193.4	165.7	122.6	98.2	82.2	68.1
Belgium	9.3	6.4	4.5	3.6	3.2	2.4	1.6	1.5	1.3
Denmark	17.5	10.3	5.3	4.6	3.5	2.5	1.8	1.2	1.0
Germany	127.9	82.6	63.3	57.0	42.3	25.2	27.7	22.2	16.6
Greece	:	:	19.1	18.5	18.1	21.9	17.0	14.1	13.7
Spain	:	:	:	:	104.0	46.7	33.3	36.6	28.2
France	80.7	49.4	34.8	62.5	54.0	44.7	35.2	30.9	28.5
Ireland	3.1	1.7	1.1	0.7	0.5	0.1	0.1	0.1	0.1
Italy	131.4	67.0	67.0	61.1	58.3	46.1	30.2	25.0	19.4
Luxembourg	0.6	0.8	0.6	0.2	0.1	0.1	0.1	0.1	0.1
Netherlands	2.8	1.4	0.9	1.0	0.9	0.7	0.7	0.6	0.5
Austria	:	:	:	:	:	:	:	6.8	5.9
Portugal	:	:	:	:	76.2	47.5	35.9	37.4	29.1
Finland	:	:	:	:	:	:	:	0.6	0.6
Sweden	:	:	:	:	:	:	:	1.1	0.7
United Kingdom	3.8	2.2	1.6	2.6	2.9	0.9	0.8	0.7	0.6
Total agricultural area (1000 ha)									
Europe-15	:	:	:	:	:	:	:	2815.2	2613.3
Europe-12	:	:	:	:	3870.2	2932.1	3010.3	2661.1	2481.3
Europe-9	5460.1	3604.9	2843.2	2903.8	2589.5	1976.6	2117.7	1787.9	1585.2
Belgium	113.7	86.8	65.1	52.7	48.0	40.0	35.0	34.3	33.2
Denmark	376.1	255.6	147.5	138.0	112.7	92.7	95.5	63.5	61.1
Germany	1955.5	1397.7	1128.4	1046.1	828.9	574.1	865.3	665.7	495.5
Greece	:	:	156.3	128.2	139.5	136.3	103.3	110.0	110.5
Spain	:	:	:	:	855.2	561.3	511.2	472.3	510.8
France	1736.8	1110.5	804.4	1064.1	928.4	773.9	687.5	637.1	667.6
Ireland	74.4	40.3	24.7	20.2	19.3	4.1	5.9	7.7	3.3
Italy	959.2	551.1	551.2	490.2	547.5	410.6	342.2	311.0	265.1
Luxembourg	13.0	27.1	18.6	7.1	5.6	4.7	5.1	6.0	4.0
Netherlands	36.6	19.7	12.4	13.0	13.0	12.8	16.7	12.3	11.8
Austria	:	:	:	:	:	:	:	87.9	78.0
Portugal	:	:	:	:	286.0	257.9	278.0	290.8	274.8
Finland	:	:	:	:	:	:	:	15.4	16.4
Sweden	:	:	:	:	:	:	:	50.8	37.7
United Kingdom	194.8	116.1	91.2	72.4	86.1	63.7	64.5	50.4	43.6
Total labour force L/01 to L/06 (1000 AWU)									
Europe-15	:	:	:	:	:	:	:	246.1	195.4
Europe-12	:	:	:	:	525.8	303.4	249.7	236.7	187.5
Europe-9	587.6	330.6	256.7	251.8	217.4	145.7	130.8	105.8	84.8
Belgium	11.8	8.4	6.0	4.7	4.0	3.2	2.3	2.0	1.9
Denmark	28.2	18.8	9.5	7.5	5.6	4.2	3.3	2.8	2.3
Germany	199.4	122.4	90.9	82.3	61.8	35.9	45.9	32.9	23.2
Greece	:	:	27.0	26.7	25.1	23.0	21.2	17.7	16.7
Spain	:	:	:	:	138.5	51.5	43.0	51.5	42.0
France	129.9	80.5	54.2	73.1	62.3	43.0	33.1	28.6	28.0
Ireland	5.6	2.8	1.5	1.2	1.0	0.3	0.3	0.4	0.2
Italy	197.5	87.8	87.8	76.4	76.0	55.0	42.1	36.1	26.5
Luxembourg	1.2	1.8	1.1	0.4	0.3	0.2	0.2	0.2	0.1
Netherlands	4.5	2.2	1.4	1.5	1.4	1.2	1.2	0.9	1.0
Austria	:	:	:	:	:	:	:	6.6	5.5
Portugal	:	:	:	:	144.8	83.1	54.8	61.7	44.1
Finland	:	:	:	:	:	:	:	1.1	1.1
Sweden	:	:	:	:	:	:	:	1.7	1.2
United Kingdom	9.5	6.0	4.3	4.7	5.0	2.7	2.5	2.0	1.7

Mixed livestock, mainly grazing livestock (71)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Standard gross margins (1000 ESU)									
Europe-15	:	:	:	:	:	:	:	2181.8	2007.3
Europe-12	:	:	:	:	2882.5	2033.6	2295.0	2019.4	1883.5
Europe-9	2641.1	3014.8	2405.4	2483.9	2192.5	1803.6	1867.1	1611.8	1502.0
Belgium	96.4	132.5	103.8	93.4	82.1	76.0	77.9	80.7	79.7
Denmark	238.1	286.9	155.4	189.5	138.5	118.5	138.8	87.8	98.0
Germany	1129.3	1278.9	1049.0	1053.4	797.1	542.4	795.8	653.5	547.3
Greece	:	:	70.8	78.9	84.1	85.3	79.2	82.6	77.1
Spain	:	:	:	:	346.1	196.3	216.6	176.9	176.5
France	629.8	700.7	487.8	586.7	538.3	441.8	485.7	431.6	403.8
Ireland	18.3	16.2	9.6	11.3	9.7	2.4	4.9	9.4	1.7
Italy	412.2	473.6	473.6	453.0	529.4	337.9	282.5	245.6	194.5
Luxembourg	5.9	18.6	13.1	4.6	3.6	3.2	3.8	4.3	3.1
Netherlands	44.9	44.3	28.0	27.9	26.6	30.4	40.7	38.2	38.3
Austria	:	:	:	:	:	:	:	92.7	76.3
Portugal	:	:	:	:	239.8	148.4	132.2	148.2	128.0
Finland	:	:	:	:	:	:	:	11.4	18.1
Sweden	:	:	:	:	:	:	:	38.2	29.5
United Kingdom	68.2	83.1	75.4	65.2	67.2	51.0	57.0	50.6	45.6

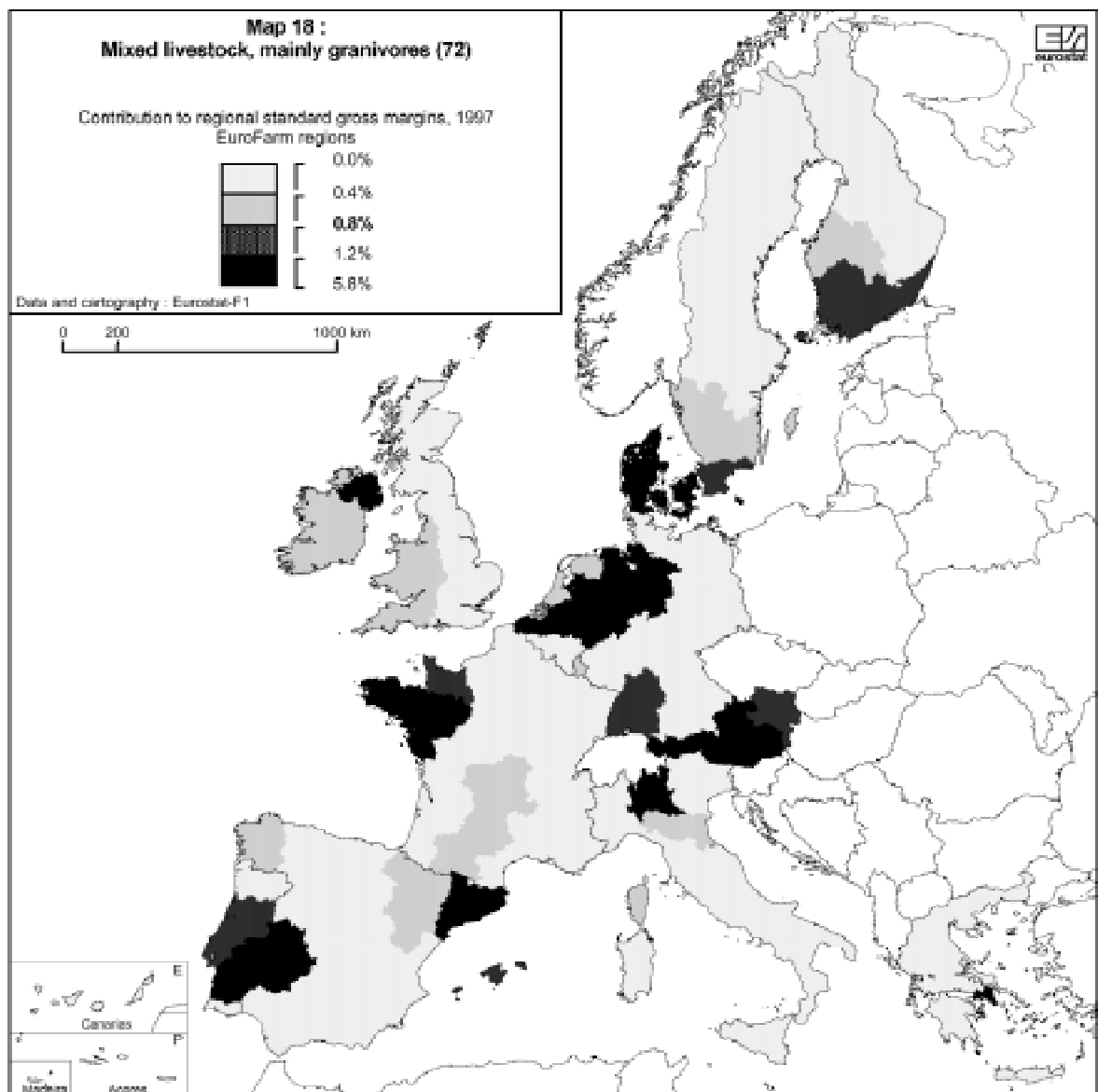


Mixed livestock, mainly granivores (72)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	70.9	47.1
Europe-12	:	:	:	:	107.9	73.2	72.7	65.9	41.6
Europe-9	87.3	55.2	49.8	61.0	52.4	42.1	50.5	43.8	28.6
Belgium	8.0	5.1	4.4	3.9	3.4	3.1	3.3	2.8	2.5
Denmark	1.2	2.0	1.0	1.1	1.1	0.7	1.2	1.1	0.9
Germany	22.9	16.6	15.0	20.0	13.2	7.8	17.9	11.5	7.6
Greece	:	:	3.1	2.7	2.3	2.7	2.0	0.9	1.6
Spain	:	:	:	:	21.9	12.2	9.3	9.5	6.6
France	16.9	14.1	14.4	14.0	13.1	13.0	11.2	9.3	6.6
Ireland	1.1	0.6	0.8	0.6	0.3	0.3	0.3	0.3	0.3
Italy	20.7	5.3	5.3	12.8	12.2	9.8	9.3	12.8	4.4
Luxembourg	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
Netherlands	10.4	7.8	6.0	6.6	6.6	5.5	4.9	4.0	3.8
Austria	:	:	:	:	:	:	:	4.0	4.6
Portugal	:	:	:	:	31.3	16.2	10.8	11.6	4.8
Finland	:	:	:	:	:	:	:	0.5	0.4
Sweden	:	:	:	:	:	:	:	0.5	0.5
United Kingdom	6.0	3.6	2.7	2.1	2.4	1.8	2.3	2.0	2.4
Total agricultural area (1000 ha)									
Europe-15	:	:	:	:	:	:	:	1486.5	1102.1
Europe-12	:	:	:	:	1294.2	1095.1	1674.5	1399.1	1005.9
Europe-9	1165.9	871.8	862.0	924.2	866.9	745.1	1294.5	978.1	719.6
Belgium	67.1	46.7	44.4	43.0	40.0	41.8	58.3	54.3	54.2
Denmark	19.5	38.8	27.4	28.9	33.2	23.6	56.7	63.3	51.7
Germany	336.1	243.2	237.8	345.4	239.3	130.5	534.8	297.8	175.2
Greece	:	:	7.7	7.7	4.7	4.8	3.9	2.9	3.4
Spain	:	:	:	:	364.7	298.5	311.0	345.9	238.2
France	363.6	339.7	369.9	334.4	350.6	361.4	435.0	380.8	275.7
Ireland	23.5	16.0	19.2	17.1	10.4	10.1	10.0	11.6	13.6
Italy	112.7	42.5	42.5	43.4	61.1	51.5	57.2	58.3	34.6
Luxembourg	1.6	1.2	1.8	2.2	1.7	1.9	2.0	2.4	1.7
Netherlands	88.4	64.8	50.5	62.4	68.5	61.0	53.7	49.0	49.2
Austria	:	:	:	:	:	:	:	51.0	62.0
Portugal	:	:	:	:	57.9	46.8	65.1	72.2	44.7
Finland	:	:	:	:	:	:	:	16.8	16.0
Sweden	:	:	:	:	:	:	:	19.5	18.2
United Kingdom	153.4	78.9	68.5	47.5	62.0	63.3	86.9	60.7	63.7
Total labour force L/01 to L/06 (1000 AWU)									
Europe-15	:	:	:	:	:	:	:	91.1	65.2
Europe-12	:	:	:	:	138.6	93.9	103.3	85.1	59.2
Europe-9	123.8	85.8	77.1	82.3	74.0	58.9	77.7	57.2	42.7
Belgium	9.2	6.1	5.4	4.9	4.5	4.3	4.7	4.0	3.9
Denmark	1.8	3.4	2.0	1.9	1.9	1.1	2.3	2.4	2.1
Germany	31.0	21.2	18.9	26.0	17.2	9.1	27.8	15.1	8.8
Greece	:	:	2.6	2.7	2.1	1.5	1.1	0.7	1.1
Spain	:	:	:	:	25.0	12.4	12.1	12.5	9.8
France	30.5	28.1	28.4	25.2	24.1	22.0	20.5	17.3	12.4
Ireland	2.1	1.3	1.5	1.2	0.7	0.7	0.8	0.8	0.8
Italy	21.4	6.5	6.5	8.3	9.8	8.3	8.6	7.7	4.0
Luxembourg	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Netherlands	15.5	11.5	9.4	10.5	11.1	9.1	7.9	6.4	6.5
Austria	:	:	:	:	:	:	:	4.3	4.5
Portugal	:	:	:	:	37.5	21.2	12.4	14.7	5.6
Finland	:	:	:	:	:	:	:	1.1	0.8
Sweden	:	:	:	:	:	:	:	0.7	0.7
United Kingdom	12.1	7.5	4.9	4.0	4.6	4.3	5.0	3.4	4.0

Mixed livestock, mainly granivores (72)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Standard gross margins (1000 ESU)									
Europe-15	:	:	:	:	:	:	:	2023.9	1700.4
Europe-12	:	:	:	:	1612.2	1413.7	2309.2	1903.4	1563.6
Europe-9	974.3	1326.9	1343.5	1502.6	1359.0	1229.5	2110.4	1690.9	1364.6
Belgium	93.2	113.0	112.4	126.5	112.3	125.9	218.0	204.5	201.7
Denmark	16.9	55.7	39.7	40.0	56.6	41.1	107.8	110.6	97.1
Germany	257.0	287.0	289.1	465.8	292.0	152.7	674.7	404.9	246.6
Greece	:	:	8.7	12.1	8.5	7.9	5.4	5.2	6.8
Spain	:	:	:	:	171.7	130.2	162.7	167.4	138.9
France	265.0	456.2	514.6	450.3	458.0	481.3	586.1	494.6	364.6
Ireland	11.2	13.9	17.7	18.3	11.8	10.9	14.6	17.7	25.2
Italy	79.4	86.0	86.0	80.4	85.6	110.6	117.7	106.4	79.6
Luxembourg	0.9	1.0	1.5	1.8	1.4	1.6	1.7	2.1	1.6
Netherlands	179.3	234.2	203.8	262.2	264.7	256.3	281.6	273.4	266.4
Austria	:	:	:	:	:	:	:	80.4	93.3
Portugal	:	:	:	:	72.9	46.0	40.7	49.9	33.4
Finland	:	:	:	:	:	:	:	21.2	24.3
Sweden	:	:	:	:	:	:	:	18.9	19.0
United Kingdom	71.4	79.9	78.6	89.3	76.7	69.1	108.3	74.6	62.0

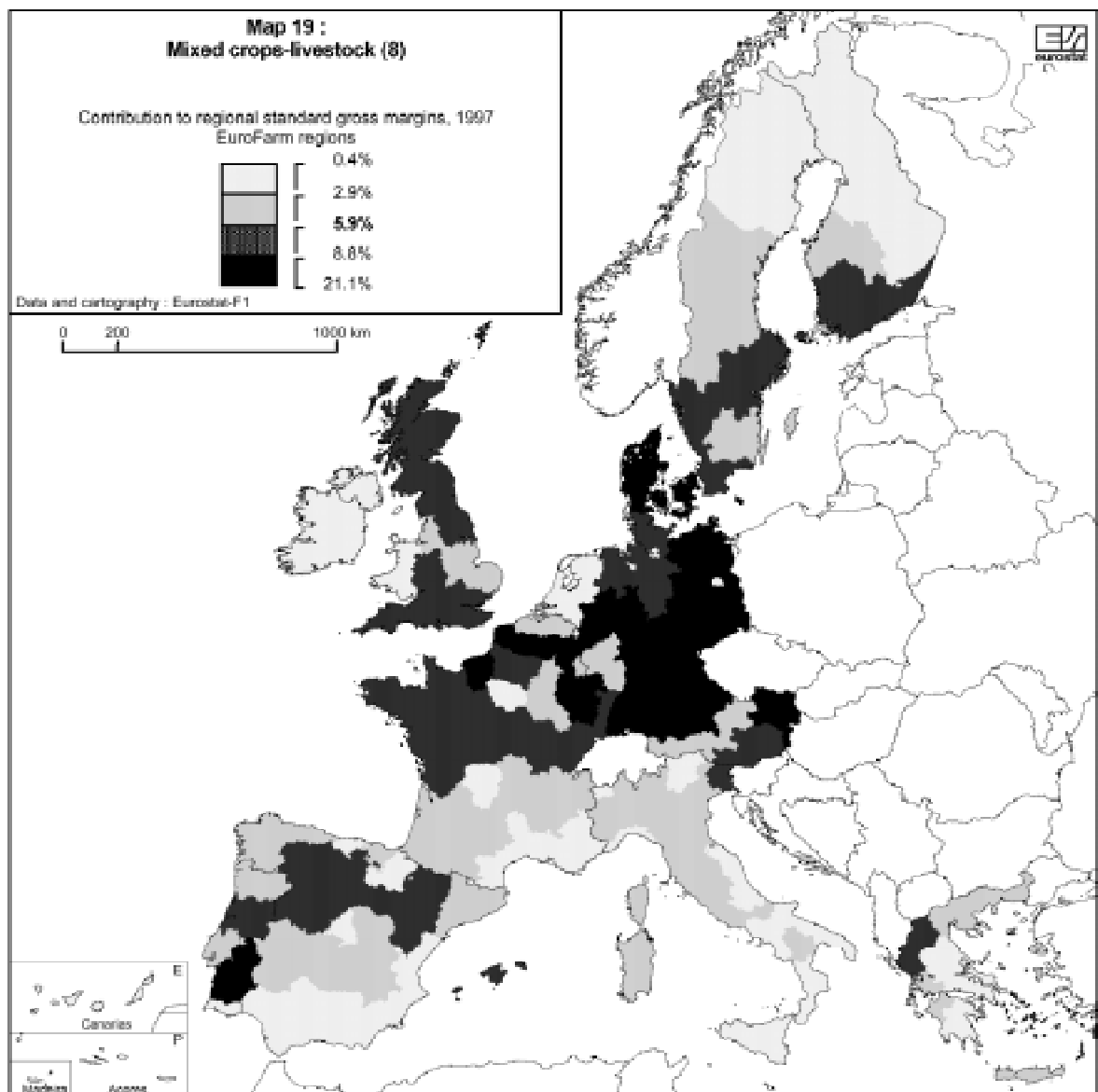


Mixed crops-livestock (8)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	559.0	491.7
Europe-12	:	:	:	:	806.8	660.2	535.1	512.3	451.7
Europe-9	782.2	597.5	526.5	501.6	478.6	412.4	352.7	336.2	298.4
Belgium	23.9	17.7	15.1	16.0	15.0	11.9	9.2	8.6	8.2
Denmark	31.5	28.2	21.1	19.2	17.3	15.2	13.1	12.1	11.6
Germany	232.5	181.3	154.2	142.5	140.9	109.0	100.3	92.4	86.8
Greece	:	:	52.0	57.9	57.3	60.1	45.9	48.0	46.5
Spain	:	:	:	:	134.6	93.8	68.7	65.5	56.5
France	174.3	154.1	125.8	121.8	115.9	102.7	85.8	78.9	72.6
Ireland	11.7	14.4	12.2	11.0	7.6	4.3	4.3	4.0	3.6
Italy	271.3	171.3	171.3	164.2	157.3	147.6	120.5	121.0	96.4
Luxembourg	0.9	0.0	0.0	0.6	0.6	0.5	0.3	0.4	0.4
Netherlands	8.8	6.7	5.9	6.6	6.3	5.8	5.1	4.8	4.9
Austria	:	:	:	:	:	:	:	19.5	17.2
Portugal	:	:	:	:	136.3	93.9	67.8	62.6	50.3
Finland	:	:	:	:	:	:	:	11.7	5.8
Sweden	:	:	:	:	:	:	:	15.5	16.9
United Kingdom	27.3	23.8	20.9	19.6	17.8	15.6	14.1	14.0	14.0
Total agricultural area (1000 ha)									
Europe-15	:	:	:	:	:	:	:	16653.1	16492.3
Europe-12	:	:	:	:	14742.2	13887.3	15219.7	15489.6	15434.7
Europe-9	15319.8	13571.5	12290.7	11689.3	11511.7	10659.3	12061.8	12346.1	12408.4
Belgium	394.2	341.1	318.2	320.1	311.5	282.7	250.2	245.8	254.0
Denmark	791.5	737.5	656.3	655.5	631.4	603.0	532.6	527.3	576.4
Germany	3662.4	3076.9	2793.6	2628.6	2771.1	2510.4	4204.8	4366.5	4268.0
Greece	:	:	276.7	306.1	300.0	303.8	255.1	307.7	288.0
Spain	:	:	:	:	2345.5	2149.9	2147.6	2106.5	2067.9
France	5403.8	4879.1	4303.1	4078.1	4158.7	3993.2	4046.3	4141.4	4282.4
Ireland	375.2	447.6	388.7	374.8	283.9	218.7	197.7	196.7	196.0
Italy	2226.9	1778.9	1779.0	1672.6	1560.1	1408.4	1295.9	1307.3	1281.2
Luxembourg	17.9	0.4	0.6	16.5	16.5	15.1	12.6	15.2	16.4
Netherlands	156.8	108.7	93.8	103.8	102.1	103.7	100.7	102.0	107.9
Austria	:	:	:	:	:	:	:	348.0	328.2
Portugal	:	:	:	:	585.0	774.3	755.3	729.3	670.3
Finland	:	:	:	:	:	:	:	283.8	191.6
Sweden	:	:	:	:	:	:	:	531.8	537.9
United Kingdom	2291.1	2201.3	1957.5	1839.2	1676.4	1524.1	1421.1	1443.8	1426.2
Total labour force L/01 to L/06 (1000 AWU)									
Europe-15	:	:	:	:	:	:	:	726.9	657.1
Europe-12	:	:	:	:	1082.1	803.6	699.9	677.0	618.3
Europe-9	1206.8	873.0	751.6	679.1	643.7	504.8	473.7	444.9	421.6
Belgium	29.1	21.4	18.6	18.7	17.1	13.6	10.4	9.5	9.6
Denmark	45.6	41.7	31.9	27.0	24.0	19.6	18.2	16.7	17.3
Germany	328.3	228.2	187.2	170.3	171.9	126.3	154.3	139.0	129.0
Greece	:	:	62.9	74.9	69.6	58.4	53.7	56.4	50.4
Spain	:	:	:	:	162.5	87.6	78.9	87.1	78.9
France	290.3	251.6	204.2	185.9	177.0	139.4	116.2	112.1	106.6
Ireland	19.9	22.9	18.5	17.0	11.4	8.0	7.7	7.0	6.2
Italy	399.3	220.5	220.5	192.4	181.8	149.1	125.7	121.8	112.3
Luxembourg	1.8	0.0	0.0	0.9	0.8	0.6	0.5	0.5	0.5
Netherlands	13.1	9.5	8.3	8.6	8.3	7.6	6.8	6.2	6.8
Austria	:	:	:	:	:	:	:	19.0	16.3
Portugal	:	:	:	:	206.2	152.8	93.7	88.6	67.4
Finland	:	:	:	:	:	:	:	16.3	9.3
Sweden	:	:	:	:	:	:	:	14.6	13.2
United Kingdom	79.4	77.2	62.4	58.3	51.4	40.6	33.9	32.2	33.3

Mixed crops-livestock (8)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Standard gross margins (1000 ESU)									
Europe-15	:	:	:	:	:	:	:	11416.7	12417.6
Europe-12	:	:	:	:	10660.5	9414.5	10469.3	10636.5	11663.9
Europe-9	6424.2	9649.0	8903.1	9202.0	9246.4	8228.9	9193.6	9370.5	10329.1
Belgium	283.6	403.5	383.8	440.0	404.4	378.2	370.4	367.4	416.7
Denmark	425.4	667.2	607.4	600.5	707.9	687.1	641.8	610.1	730.1
Germany	1920.7	2552.9	2371.7	2501.4	2457.2	2122.4	3153.9	3250.6	3599.8
Greece	:	:	199.4	253.9	256.1	257.5	262.2	317.4	287.1
Spain	:	:	:	:	776.6	629.5	748.4	685.5	787.4
France	1890.9	2848.2	2583.8	2488.4	2575.0	2456.7	2639.0	2703.4	2974.8
Ireland	76.2	148.1	130.2	138.8	107.1	91.4	108.8	112.2	121.0
Italy	992.4	1476.4	1476.5	1438.0	1568.5	1331.2	1089.0	1003.6	1072.2
Luxembourg	7.2	0.2	0.2	8.1	8.0	7.1	6.1	7.0	9.2
Netherlands	156.7	215.7	186.9	199.6	190.3	207.3	230.9	264.2	275.0
Austria	:	:	:	:	:	:	:	348.2	324.4
Portugal	:	:	:	:	380.4	293.6	285.2	263.1	260.3
Finland	:	:	:	:	:	:	:	155.2	156.7
Sweden	:	:	:	:	:	:	:	276.8	272.6
United Kingdom	671.1	1336.9	1262.8	1378.2	1229.9	947.6	953.8	1062.0	1130.3

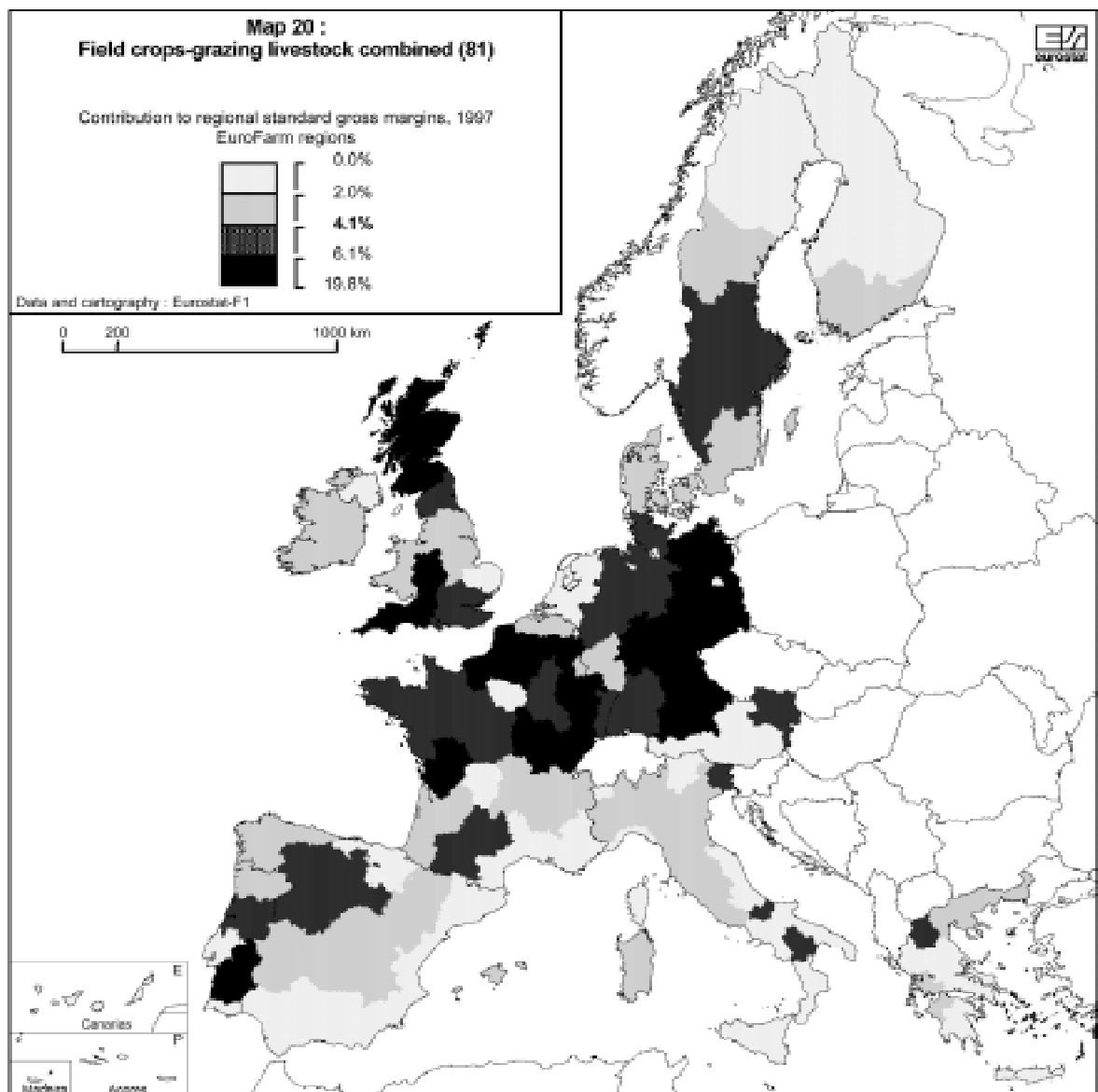


Field crops-grazing livestock combined (81)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	333.4	303.1
Europe-12	:	:	:	:	456.3	396.2	307.8	303.8	279.4
Europe-9	602.1	447.9	386.0	341.6	330.6	265.2	222.3	211.9	198.9
Belgium	20.6	14.9	12.8	13.3	12.5	9.9	7.7	7.1	6.8
Denmark	20.8	12.3	8.7	7.7	6.5	5.9	5.0	5.8	5.4
Germany	190.4	139.9	114.1	97.8	101.1	80.4	66.4	59.8	58.7
Greece	:	:	26.3	32.1	33.0	22.1	16.3	22.1	19.8
Spain	:	:	:	:	62.6	50.5	35.9	39.9	34.9
France	149.9	130.7	106.1	91.2	88.8	72.3	61.1	56.5	52.6
Ireland	10.8	14.1	12.0	10.7	7.5	4.2	4.1	3.9	3.5
Italy	179.9	110.8	110.8	98.7	94.3	75.3	62.8	63.4	56.4
Luxembourg	0.9	0.0	0.0	0.6	0.5	0.5	0.3	0.3	0.3
Netherlands	6.1	3.8	3.3	4.0	3.8	3.6	3.3	3.1	3.2
Austria	:	:	:	:	:	:	:	9.9	8.6
Portugal	:	:	:	:	30.1	58.5	33.3	29.9	25.8
Finland	:	:	:	:	:	:	:	7.8	3.3
Sweden	:	:	:	:	:	:	:	11.9	11.8
United Kingdom	22.7	21.4	18.2	17.6	15.6	13.2	11.7	11.9	12.1
Total agricultural area (1000 ha)									
Europe-15	:	:	:	:	:	:	:	13070.3	13034.2
Europe-12	:	:	:	:	11707.6	11106.9	11864.8	12351.6	12391.6
Europe-9	13397.6	11581.6	10309.6	9566.1	9445.7	8704.3	9611.7	10073.5	10197.0
Belgium	364.4	314.9	292.3	293.1	286.0	258.7	226.0	220.7	225.8
Denmark	585.1	362.5	294.9	289.6	252.0	237.3	178.7	200.2	204.3
Germany	3094.0	2433.6	2120.1	1840.2	2012.6	1922.1	3140.6	3441.2	3397.2
Greece	:	:	154.9	194.5	185.0	151.0	114.4	154.8	151.7
Spain	:	:	:	:	1771.6	1655.3	1630.6	1628.2	1589.4
France	4969.6	4440.1	3898.0	3647.4	3761.8	3567.7	3593.3	3699.1	3836.7
Ireland	360.8	439.3	383.2	364.9	275.0	215.2	193.6	193.0	190.7
Italy	1794.5	1423.8	1423.9	1291.7	1217.5	1046.7	959.7	956.5	963.3
Luxembourg	16.8	0.4	0.3	15.5	15.4	14.1	11.3	14.2	15.3
Netherlands	128.6	77.8	64.8	74.1	72.6	75.3	70.8	73.1	71.9
Austria	:	:	:	:	:	:	:	175.3	162.6
Portugal	:	:	:	:	305.3	596.4	508.1	495.2	453.5
Finland	:	:	:	:	:	:	:	161.4	97.0
Sweden	:	:	:	:	:	:	:	382.1	383.1
United Kingdom	2083.8	2089.1	1832.1	1749.7	1552.9	1367.2	1237.8	1275.6	1291.9
Total labour force L/01 to L/06 (1000 AWU)									
Europe-15	:	:	:	:	:	:	:	490.1	452.8
Europe-12	:	:	:	:	682.1	560.5	466.3	459.7	430.3
Europe-9	984.8	689.3	582.2	512.0	482.8	366.0	340.0	320.9	309.7
Belgium	25.5	18.3	15.8	15.8	14.5	11.3	8.7	7.8	7.8
Denmark	31.6	19.0	14.0	11.1	9.3	7.4	6.0	7.0	6.0
Germany	281.8	181.9	142.8	120.9	125.9	94.4	112.2	102.9	96.7
Greece	:	:	38.4	49.1	45.9	30.0	26.0	31.8	28.2
Spain	:	:	:	:	94.6	57.1	46.6	57.3	52.7
France	254.5	217.4	174.4	154.1	149.1	113.4	93.9	90.4	85.9
Ireland	18.7	22.4	18.2	16.3	11.2	7.6	7.3	6.6	5.8
Italy	296.3	158.3	158.4	136.0	123.3	93.5	80.9	76.2	76.4
Luxembourg	1.6	0.0	0.0	0.8	0.7	0.6	0.4	0.5	0.5
Netherlands	9.3	5.3	4.3	4.8	4.7	4.3	3.8	3.5	3.7
Austria	:	:	:	:	:	:	:	9.5	8.2
Portugal	:	:	:	:	58.9	107.4	53.8	49.7	39.7
Finland	:	:	:	:	:	:	:	10.4	4.9
Sweden	:	:	:	:	:	:	:	10.5	9.4
United Kingdom	65.5	66.7	54.3	52.1	44.1	33.5	26.9	26.1	27.1

Field crops-grazing livestock combined (81)

	1975	1978/80	1983	1985	1987	1989/90	1993	1995	1997
Standard gross margins (1000 ESU)									
Europe-15	:	:	:	:	:	:	:	7778.2	8641.3
Europe-12	:	:	:	:	7451.4	6689.9	7008.5	7415.1	8282.1
Europe-9	5238.4	7509.1	6048.6	6000.4	6706.1	5940.1	6295.9	6667.3	7484.9
Belgium	246.7	351.6	331.0	370.6	342.4	322.8	304.6	299.1	332.9
Denmark	291.2	286.0	231.0	251.7	229.3	222.0	171.8	172.6	196.6
Germany	1545.5	1896.4	1663.0	1551.0	1604.0	1502.8	1881.4	2196.7	2524.0
Greece	:	:	134.4	173.5	173.5	126.5	108.7	174.3	157.1
Spain	:	:	:	:	446.5	403.6	458.4	430.8	509.0
France	1669.6	2454.2	2178.4	2064.1	2158.0	2014.5	2144.6	2230.9	2480.6
Ireland	72.1	144.1	127.2	131.9	103.8	88.3	105.2	108.6	114.6
Italy	757.2	1111.6	1111.6	1070.0	1116.5	907.2	727.4	687.9	758.5
Luxembourg	6.5	0.1	0.1	7.3	7.2	6.4	5.2	6.2	8.3
Netherlands	114.1	123.3	98.7	109.9	102.4	117.4	123.5	138.6	134.0
Austria	:	:	:	:	:	:	:	137.6	120.8
Portugal	:	:	:	:	124.3	199.8	145.5	142.8	141.1
Finland	:	:	:	:	:	:	:	61.8	63.7
Sweden	:	:	:	:	:	:	:	163.7	164.8
United Kingdom	565.5	1201.9	1107.7	1251.9	1044.5	758.7	732.1	846.7	935.4

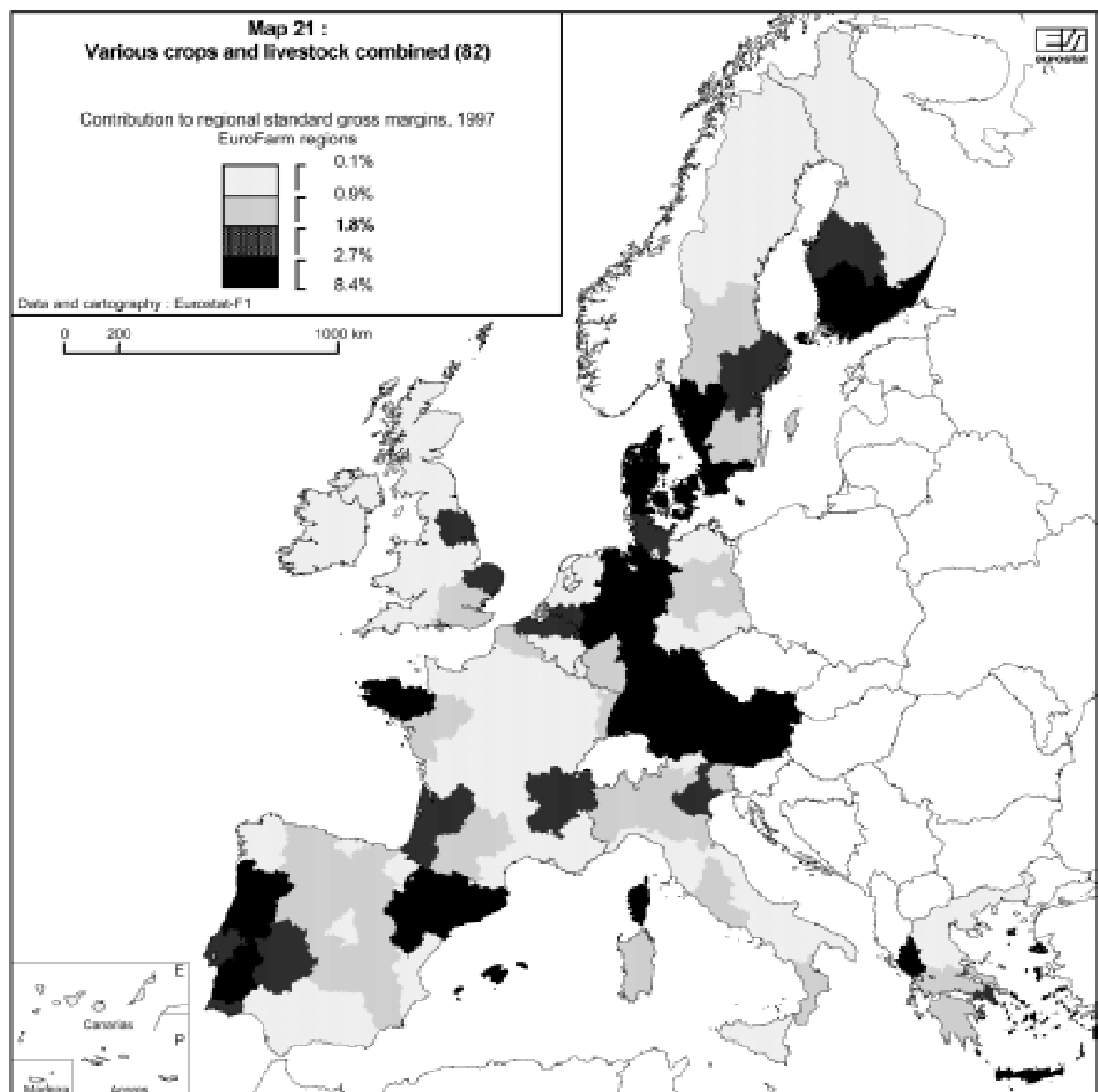


Various crops and livestock combined (82)

	1975	1979/80	1983	1985	1987	1989/90	1993	1995	1997
Number of holdings (1000 holdings)									
Europe-15	:	:	:	:	:	:	:	225.5	188.6
Europe-12	:	:	:	:	350.5	264.0	227.3	208.5	172.4
Europe-9	180.2	149.6	140.6	160.0	148.0	147.2	130.4	124.3	99.6
Belgium	3.3	2.8	2.3	2.8	2.5	2.0	1.6	1.5	1.5
Denmark	10.7	15.9	12.4	11.4	10.8	9.3	8.1	6.3	6.2
Germany	42.1	41.4	40.1	44.7	39.9	28.6	33.8	32.5	28.1
Greece	:	:	25.7	25.7	24.4	38.1	29.6	25.9	26.7
Spain	:	:	:	:	71.9	43.4	32.8	25.6	21.6
France	24.4	23.4	19.7	30.7	27.1	30.4	24.7	22.5	20.0
Ireland	0.9	0.3	0.2	0.3	0.1	0.1	0.2	0.1	0.1
Italy	91.4	60.5	60.5	65.5	63.0	72.3	57.7	57.6	40.0
Luxembourg	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Netherlands	2.7	2.9	2.6	2.6	2.5	2.2	1.9	1.7	1.7
Austria	:	:	:	:	:	:	:	9.6	8.6
Portugal	:	:	:	:	106.2	35.4	34.5	32.7	24.5
Finland	:	:	:	:	:	:	:	3.9	2.5
Sweden	:	:	:	:	:	:	:	3.6	5.1
United Kingdom	4.6	2.4	2.7	2.0	2.1	2.3	2.4	2.1	1.9
Total agricultural area (1000 ha)									
Europe-15	:	:	:	:	:	:	:	3582.8	3458.1
Europe-12	:	:	:	:	3034.6	2780.4	3354.9	3138.0	3043.1
Europe-9	1922.2	1989.9	1981.1	2123.1	2065.9	1955.0	2450.2	2272.6	2211.4
Belgium	29.8	26.2	25.9	27.0	25.5	24.1	24.2	25.1	28.2
Denmark	206.4	375.1	361.4	365.9	379.3	365.7	354.0	327.2	372.2
Germany	568.4	643.2	673.5	788.4	758.4	588.3	1064.2	925.3	870.7
Greece	:	:	121.8	111.6	115.1	152.8	140.7	153.0	136.4
Spain	:	:	:	:	573.9	494.7	517.0	478.3	478.5
France	434.2	439.0	405.1	430.7	397.0	425.5	453.1	442.4	445.7
Ireland	14.4	8.3	5.5	9.9	9.0	3.6	4.1	3.7	5.3
Italy	432.4	355.1	355.1	380.9	342.6	361.7	336.1	350.8	317.9
Luxembourg	1.1	0.1	0.3	1.0	1.1	1.0	1.3	1.1	1.1
Netherlands	28.2	30.9	29.0	29.7	29.6	28.4	29.9	28.9	36.1
Austria	:	:	:	:	:	:	:	172.8	165.6
Portugal	:	:	:	:	279.7	177.8	247.1	234.1	216.8
Finland	:	:	:	:	:	:	:	122.4	94.6
Sweden	:	:	:	:	:	:	:	149.6	154.8
United Kingdom	207.3	112.1	125.4	89.5	123.5	156.9	183.3	168.2	134.3
Total labour force L/01 to L/06 (1000 AWU)									
Europe-15	:	:	:	:	:	:	:	236.8	204.3
Europe-12	:	:	:	:	399.9	243.1	233.6	217.3	188.0
Europe-9	221.9	183.7	169.4	167.0	160.9	138.8	133.7	124.0	111.8
Belgium	3.6	3.1	2.8	2.9	2.6	2.2	1.8	1.7	1.9
Denmark	14.0	22.7	17.9	15.9	14.7	12.2	12.2	9.8	11.3
Germany	46.5	46.3	44.4	49.4	46.1	31.9	42.1	36.1	32.3
Greece	:	:	24.5	25.8	23.8	28.4	27.7	24.6	22.2
Spain	:	:	:	:	67.9	30.5	32.3	29.8	26.2
France	35.8	34.2	29.8	31.8	27.9	26.1	22.3	21.7	20.7
Ireland	1.2	0.5	0.3	0.7	0.2	0.4	0.4	0.3	0.3
Italy	103.0	62.1	62.1	56.4	58.4	55.6	44.9	45.6	35.9
Luxembourg	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Netherlands	3.8	4.2	3.9	3.7	3.7	3.3	2.9	2.7	3.1
Austria	:	:	:	:	:	:	:	9.5	8.0
Portugal	:	:	:	:	147.3	45.4	39.9	38.9	27.7
Finland	:	:	:	:	:	:	:	6.0	4.4
Sweden	:	:	:	:	:	:	:	4.1	3.9
United Kingdom	13.9	10.5	8.1	6.2	7.3	7.1	7.1	6.0	6.3

Various crops and livestock combined (82)

	1975	1978/80	1983	1985	1987	1989/90	1993	1995	1997
Standard gross margins (1000 ESU)									
Europe-15	:	:	:	:	:	:	:	3638.6	3776.2
Europe-12	:	:	:	:	3209.2	2744.5	3480.8	3221.4	3371.8
Europe-9	1165.0	2079.6	2134.5	2473.6	2540.3	2288.6	2897.7	2703.2	2844.2
Belgium	36.9	51.9	52.7	69.4	62.0	55.4	65.7	68.3	83.8
Denmark	134.2	381.2	376.4	436.8	478.7	465.1	470.0	437.5	533.5
Germany	375.2	656.4	708.7	860.5	853.2	619.6	1172.4	1053.9	1075.7
Greece	:	:	65.0	80.4	82.6	131.0	153.5	143.1	130.0
Spain	:	:	:	:	330.1	226.0	290.0	264.6	278.4
France	221.3	394.0	385.4	424.3	416.9	442.2	494.3	472.5	494.2
Ireland	4.1	4.1	3.0	7.9	3.3	3.1	3.6	3.6	6.4
Italy	235.2	364.8	364.9	368.0	452.0	424.0	381.6	335.7	313.7
Luxembourg	0.7	0.1	0.1	0.8	0.8	0.8	0.9	0.8	0.9
Netherlands	42.6	92.4	88.2	89.7	87.9	89.9	107.4	115.5	141.0
Austria	:	:	:	:	:	:	:	210.7	203.6
Portugal	:	:	:	:	256.2	93.8	119.6	120.5	119.2
Finland	:	:	:	:	:	:	:	93.4	93.0
Sweden	:	:	:	:	:	:	:	113.1	107.9
United Kingdom	115.6	135.0	155.1	126.4	186.4	188.9	221.7	215.4	194.9



ACKNOWLEDGEMENTS

Eurostat

P. Bruyas (F2)	A. Joaris (F1)
G. Calò (F1)	K. Jones (F1)
E. Copeland-Michailidou (F1)	P. Marquer (Eurogramme)
M. Copers (F1)	R. Muthmann (F2)
C. Deflorenne (Efor)	M. Poiret (F2)
S. Denis (F1)	S. Ribaille (F2)
M. Engels (World System)	J. Selenius (F1)
J.-M. Frémont (F1)	S. Tiainen (F1)
D.W. Heath (F)	G. Torrstoff (F1)
V. Herbreteau (F1)	C. Vidal (F1)

Translation service,
Information and dissemination unit C1,
GISCO

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R. Mc Mahon (IRL)	L. J. Clothier, M. Rowland (UK)
J. Hauptert (L)	