

Handbook for EU agricultural price statistics



EUROPEAN
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THEME 5
Agriculture
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Luxembourg: Office for Official Publications of the European Communities, 2002

ISBN 92-894-4034-1

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Handbook for EU Agricultural Price Statistics

Version 1.0
February 2002

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EUROSTAT would like to thank in particular the members of the Task Force “Agricultural Prices” for their contributions and comments. It would like to thank as well the members of the Working Party on Agricultural Price Statistics and the institutions in the Member States for the extensive reviewing and updating work required to complete the manuscript.

EUROSTAT will continue to strive for improvements to the EU Agricultural Price Statistics, and is grateful for suggestions and comments.

Foreword

This Handbook presents the methodology of the EU Agricultural Price Indices and the Statistics of Absolute Agricultural Prices which are the main domains of the EU Agricultural Price Statistics.

At the time of the preparation of this Handbook, the revision of the methodology of the Economic Accounts for Agriculture (EAA) ¹, as a consequence of the revision of the European System of Accounts², has been concluded. With the re-basing of the EU Agricultural Price Indices to the base 1995 = 100, the methodology of EU Agricultural Price Statistics has been adapted in order to be more consistent with the new accounts methodology.

¹ EUROSTAT: *Manual on Economic Accounts for Agriculture and Forestry EAA/EAF 97 (Rev. 1.1)*, Theme 5 Series E, Luxembourg, 2000.

² EUROSTAT: *European System of Accounts. ESA 1995*, Luxembourg, 1996.

1. Introduction

a) Aims and structure of the present handbook

Aims of the handbook

- 1.01 This Handbook presents the *ensemble* of the methodology of the EU Agricultural Price Statistics. However a handbook on the methodology of the European Union Agricultural Price Indices was published by EUROSTAT in 1985. Some methodological remarks concerning the Statistics of Absolute Agricultural Prices were given in the "*Catalogue of characteristics of agricultural price series stored in CRONOS*"¹, but their methodology was not covered by a handbook.
- 1.02 Since then, Spain and Portugal have joined the European Community (both in 1986). Austria, Finland and Sweden followed in 1995. So Eurostat felt that the time had come to provide a complete overview of the methodology of Agricultural Price Statistics in order to give old and new Member States an updated guide and reference for their current work with EUROSTAT. Also the interested users of the corresponding publications will be provided with better information on the data published by EUROSTAT. For the Central and Eastern European countries (CEEC) this handbook may help in the field of Agricultural Price Statistics in their preparation of accession.

Objectives of Agricultural Price Statistics

- 1.03 Agriculture is a branch of the European Union's economy which has long been covered by a common policy. Information on the prices of products and the means of production are indispensable to allow individual targets in the EU agricultural policy to be determined, the necessary measures to be taken and the effects of the policy to be monitored. Differences between prices in Member States and temporal price trends are of interest here. Basic tools for the measurement of price variations and price trends are absolute agricultural prices on the one hand and agricultural price indices on the other.
- 1.04 The main use for absolute agricultural prices are the comparison of the price level between Member States and the study of sales channels. On the other side, agricultural price indices are used above all in relation with the analysis of price developments and the effect on agricultural income. In some Member States, absolute agricultural prices and agricultural price indices are also used in the framework of the Economic Accounts for Agriculture (EAA). But this requires methodological compatibility of all these statistics.

Structure of the handbook

- 1.05 This handbook covers EUROSTAT'S "*EU Agricultural Price Indices (output and input)*" as well as its "*Statistics on Absolute Agricultural Prices*". The EU Agricultural Price Indices are treated first followed by the Statistics on Absolute Agricultural Prices. The close link between both parts of Agricultural Price Statistics should not be overlooked: generally they are based on the same information.

¹ EUROSTAT: *Catalogue of characteristics of agricultural price series* stored in Cronos (3 volumes), Theme 5 Series E, Luxembourg, 1988. An Addendum to this catalogue was published in 1992. The latest version of the catalogue (July 2001) is available on CD-ROM.

- 1.06 EUROSTAT also receives data on “*Agricultural Land Prices and Rents*”. Since they refer to factors of production, these data are managed separately. The methodologies used in the individual Member States are described in the EUROSTAT annual publication on agricultural land prices and rents in the EU¹.
- 1.07 The statistics on “*Unit Values of Agricultural Products*” form part of EUROSTAT’S “*Economic Accounts for Agriculture (EAA)*”. Unit values are not prices in the true sense of the term. They are obtained by dividing a value component by the corresponding quantity component. Apart from the “pure” price variations from one year to the other, changes in unit values reflect changes in other characteristics which determine products and can affect these prices. This concerns particularly the physical (variety, calibre, quality etc.) and commercial characteristics (sale conditions etc.). Some methodological remarks to the unit values statistics can be found in the EAA/EAF 97 (Rev.1.1) manual (Chapter VI).

b) Co-operation with Member States

- 1.08 The national authorities of the Member States (National Statistical Offices and/or Ministries of Agriculture) are responsible for collecting absolute prices and calculating corresponding average prices for their country, as well as for calculating price indices and periodically updating the weights.
- 1.09 EUROSTAT publishes also a set of cattle price series which are provided by the Directorate General for Agriculture (DG AGRI) of the European Commission. These price series are based on weekly prices which the Member States report to DG AGRI where they are converted into monthly prices.
- 1.10 Like other major components of agricultural statistics, EU Agricultural Price Statistics are based on voluntary agreements between EUROSTAT and the Member States. The foundations for these were laid in the early seventies.
- 1.11 All questions relating to EU Agricultural Price Indices and Absolute Agricultural Price Statistics are discussed by the Working Party on Agricultural Price Statistics, which normally meets once yearly in Luxembourg. The Member States are represented in this Working Party by officials of the National Statistical Service and/or Ministry of Agriculture responsible for agricultural price statistics. Matters of fundamental importance are also placed on the agenda of the Agricultural Statistics Committee (ASA), which meets once a year, and on which the Member States are represented by the persons in charge of agricultural statistics as a whole.

Time schedule

- 1.12 The value of publications on agricultural price statistics depends to a large extent on how fresh the data are. EUROSTAT therefore constantly endeavours to keep them as up-to-date as possible. The following deadlines have been agreed between EUROSTAT and the Member States for the transmission of data on agricultural price statistics:
- monthly prices and price indices: 8 weeks after the end of the reference month;
 - annual price indices: by 31 March of the following year.
 - annual absolute prices: by 30 April of the following year.

¹ See for example EUROSTAT: *Agricultural land prices and rents in the EU. 1977-1998*, Theme 5 Series C, Luxembourg, 2000. The corresponding data were last published in the *Agricultural Statistics Quarterly Bulletin (2001/1)*

c) Treatment of data

- 1.13 EUROSTAT checks the absolute agricultural prices and agricultural price indices which it receives from the Member States. Any queries are clarified on a bilateral basis with the competent experts in the Member States.

Conversion into EURO

- 1.14 The agricultural prices expressed in national currency are converted into EURO¹ using the fixed exchange rates or financial market exchange rates, in order to allow comparisons between the Member States.

Conversion into PPS

- 1.15 For the purpose of calculating indices for EU-15, the weighting schemes for the EU Agricultural Price Indices of the individual Member States are converted into Purchasing Power Standards (PPS) by EUROSTAT. The PPS has been chosen as the common unit as certain EURO exchange rates can, for various reasons, be distorted. This facilitates comparisons taking due account of the differences in the general price level between Member States or in the purchasing power of one national currency as compared to others. Further details of PPS and their application can be found in "*Comparison in real values of the aggregates of ESA - 1980*"².

Data storage

- 1.16 Agricultural price statistics from 1978 onwards were stored in the PACO domain of the CRONOS database, together with agricultural accounts data. As part of the 1985 reorganization, a separate CRONOS domain, named PRAG, was created for agricultural price statistics³.
- 1.17 In the mid 1990s the CRONOS database was replaced by a new system. Since then the PRAG is held in two different systems. In the FAME database the PRAG price series are created and processed. This database is only accessible for EUROSTAT staff who work on the creation and processing of the data. When ready, data are transferred from FAME to the NewCRONOS database. NewCRONOS can be consulted by the users external to EUROSTAT.

d) Dissemination of Agricultural Price Statistics data

- 1.18 The reader interested in a list of publications and other means of dissemination concerning Agricultural Price Statistics will find an exhaustive list in Annex 1 of this handbook⁴. In future, Agricultural Price Statistics will also be represented on the EUROSTAT web site http://www.europa.eu.int/comm/dgs/eurostat/index_en.htm.

¹ The EURO has been used since January 1999, the ECU (European Currency Unit) from April 1979 to December 1998, and the EUA (European Unit of Account) before April 1979.

² EUROSTAT, Luxembourg, 1983.

³ Since then agricultural accounts data have been stored in the COSA domain.

⁴ Annex 1: "*Bibliography, EUROSTAT and Member States' publications on Agricultural Price Statistics*".

2. EU Agricultural Price Indices

2.1 General remarks

a) Historical overview

- 2.001 The EU Agricultural Price Indices (output and input) which EUROSTAT calculates and publishes in co-operation with the Member States comprise:
- the index of producer prices of agricultural products and
 - the index of purchase prices of the means of agricultural production.
- 2.002 The development of these indices began with the construction of a EU index for the selling prices of agricultural products at the beginning of the 1960s, initially based on the years 1957-58-59¹ and then on 1963². In the early 1970s, United Kingdom, Ireland and Denmark were incorporated which led to a new Community index of producer prices of agricultural products for the nine Member States and for the Community as a whole (EU-9) with base 1970 = 100. For this index, a 'Methodology'³ was published in 1976. For the first time, Community indices of purchase prices of the means of agricultural production, again with base 1970 = 100, were also produced.
- 2.003 These indices were replaced in 1980 by new ones based on 1975, and 1981 saw the accession of Greece to the EC and the extension of the Community indices to EU-10. In 1985 a methodology of the EC Agricultural Price Indices (output and input)⁴ was published. This methodology was based mainly on the indices 1975 = 100, but outlined as well the changes taking place in the rebasing of the indices for the base 1980 = 100 (which was carried out in 1985).
- 2.004 With the accession of Spain and Portugal in 1986 to the EC, and of Austria, Finland and Sweden in 1995 to the EU, the EU Agricultural Price Indices have been extended to cover all the Member States of EU-12 and EU-15. First indices with the base 1985 = 100 were published in 1990, and rebased to 1990 = 100 in 1996. The rebasing to 1995=100 (with a revision of the methodology) took place in 1999-2001.

b) Aims and importance

- 2.005 Along with the physical quantities, the selling prices of agricultural products and purchase prices of the means of production have a decisive influence on farmers' incomes. It therefore seems useful to have indicators showing how agricultural revenue and expenditure are influenced by their price component⁵.
- 2.006 The purpose of the price indices designed and compiled by EUROSTAT with the help of the Member States is to provide information on trends in producer prices of agricultural products and purchase prices of the means of agricultural production. They are intended to permit comparison of these

¹ Cf. EUROSTAT: *Agricultural prices*, No 5 (Special issue), May 1965.

² Cf. EUROSTAT: *Agricultural prices*, Supplement 5/1971.

³ EUROSTAT: *Methodology of the EC index of producer prices of agricultural products 1968-75*, 1976.

⁴ EUROSTAT: *Methodology of EC Agricultural Price Indices (output and input)*, Luxembourg, 1985.

⁵ See also Section 2.10: "Analysis: Terms of Trade".

trends both between the various Member States and the European Union as a whole and between the different products within a Member State or the European Union. They are also intended to facilitate comparisons between trends in producer prices and trends in purchase prices of the means of agricultural production. They cannot, however, express differences between the Member States in terms of absolute agricultural price levels.

2.007 The following points should be borne in mind in interpreting the EU Agricultural Price Indices:

- As regards spatial comparisons, the structures of the weights with respect to products and means of production reflect the sales and purchases in each country during the base year. The weights therefore differ from one country to another and this obviously has an effect on trends in the aggregate indices.
- In comparing the trends in output prices with those in input prices, the field of observation of the latter does not cover, as will be seen later, the whole of the operating expenditure of the agricultural sector.

2.008 It should be pointed out that in the majority of Member States there are national indices of agricultural prices which may differ from the EU Agricultural Price Indices in respect of their base, formula or field of observation.

2.2 Field of observation

2.009 The field of observation for a price index covers all the goods and services for which it is desired to measure the price trends. However, there are several concepts which can be distinguished, and these concepts are characterized by a different coverage of agricultural products.

2.010 Depending on their end use, agricultural products can be divided into two groups:

- products sold outside the agricultural sector (for direct utilisation or utilisation after processing) or for export;
- products to be sold within the agricultural sector as means of production, such as animal feedingstuffs, seeds or rearing animals.

2.011 When an agricultural price index covers only transactions between the agricultural and other economic sectors, treating the whole agricultural sector as a single holding, the coverage is that of the “national farm”. When also those products sold within the agricultural sector are covered, the concept corresponds to that of an “average farm”. For certain products, the distinction is an important one. Thus, for example, in the former case sales of cereals as animal feed to other farmers, will not be included (though sales of cereals to manufacturers of animal feedingstuffs will be included), whereas in the latter case all sales made by farmers will be included.

Consequences of the revision of the EAA

2.012 The index of producer prices of agricultural products (output index) is based on the **sales** of the agricultural products, and the input index is based on the **purchases** of the means of agricultural production. In the revised EAA methodology, and so in Agricultural Price Statistics, the “national farm” concept has been dropped¹. The sales concept has been extended and includes now also

¹ For the calculation of the EU Agricultural Price indices, the “national farm” concept had been used for all Member States since the introduction of the 1975 = 100 indices. For the 1970 = 100 indices, a “mixed” system was used, whereby Germany drew up indices based on the “average farm” concept and the other eight Member States drew up indices based on the “national farm” concept. The indices for EUR 9 were also drawn up on the basis of the “national farm” concept, with Germany supplying the basic data required to calculate indices based on the same concept.

transfers of agricultural output between agricultural units (farms) for intermediate consumption purposes (excluding however trade in animals between agricultural units). However in contrast to APS the EAA 97 also includes the intra-unit production and consumption of animal feeding stuffs.

Limitation on the field of observation

- 2.013 A limitation on the field of observation of the index of purchase prices of the means of agricultural production results from the exclusion of the service part of insurance premiums. In contrast these premiums are covered in agricultural accounts.
- 2.014 It should be stressed, by definition, the index of purchase prices of the means of agricultural production does not cover factors of production. Thus, wages and wage costs, rent and interest payments are **not** part of the field of observation.

Geographical coverage

- 2.015 The EU Agricultural Price Indices refer to the Member States (national level). They are not calculated on a regional level. Concerning the geographical coverage the following has to be taken into account:
- Spain: including Canary and Balearic islands;
 - France: excluding overseas departments and territories (DOM/TOM).
 - Portugal: the indices refer to the mainland excluding the islands of Madeira and the Azores.

2.3 Structure of the indices

- 2.016 The general structure of the EU output and input indices, i.e. the list of groups and subgroups for which partial indices should be calculated, is shown in Annex 2 for the 1995 = 100 indices¹. However, a number of additional points should also be noted:

Selection of representative price series by Member States

- 2.017 As the structure of production varies from one country to another, it was left to the discretion of the Member States which representative price series should appear in the subgroup in their own case. A precise description of the price series selected by the Member States and forwarded to EUROSTAT for the EU Agricultural Price Indices 1995 = 100 is shown, in Annex 3².

Different coverage of subgroups 'Other products'

- 2.018 When the breakdown of a group into subgroups does not fully cover all the items in this group, a subgroup 'Others' has been added. The content of this heading also could vary from one country to another quite considerably: the heading 'Other fresh fruit', for example, contains raspberries, apricots, peaches and kiwi-fruit in France, whereas in Belgium it comprises red currants and raspberries. All this information is given in Annex 3 referred to above.

Combined input index

- 2.019 Since 1993 EUROSTAT publishes a combined input price index which comprises the index of the prices of "Goods and services for current consumption in agriculture" (input I) and the index of price of "Goods and services contributing to agricultural investment" (input II).

¹ Annex 2: "Structure of the EU Agricultural Price Indices (output and input) (1995 = 100)".

² Annex 3: "Composition of the EU Agricultural Price Indices (1995 = 100) by products (output index) and means of production (input index) and a brief description of the price series".

2.020 When interpreting the combined input index it has to be taken into account that it does not cover all input items of the agricultural branch and that it varies from country to country in its composition.

Consequences of the revision of the EAA

2.021 Changes introduced with the rebasing exercise 1995 = 100 concern:

- **the inclusion of certain non-agricultural secondary activities of agricultural holdings** in the output index¹. A distinction is made between two types of non-agricultural secondary activities: (1) activities which represent a continuation of agricultural activity and involve the use of agricultural products (the processing of agricultural products is the classic example here); (2) activities which use the holding and the available means of agricultural production (e.g. rural tourism, forestry and fishing);
- **the inclusion of intra-“industry” sales and purchases of crop products** in the output and input indices;
- **the inclusion of agricultural contract work** in the output and input index²;
- **the inclusion of income from the renting of intangible non-produced assets** (i.e. of production rights such as milk quotas) in the output index **and inclusion of the corresponding payments for the renting of production rights such as milk quotas** in the input index;
- **the inclusion of software and computers** in the input index; and
- **the exclusion of animal imports** from the input index.

Price indices concerning secondary activities and contract work are drawn up on an experimental basis and are not yet published.

Nomenclature

2.022 Currently, the nomenclature used is based on NACE (70). This is due to the close link between Agricultural Price Statistics and the EAA under their old methodology (PRE 97) which were based on that nomenclature. For the transition to the new base 2000 = 100, a change to NACE Rev. 1 is envisaged. The new EAA 97 are already based on the NACE Rev.1

¹ This addition is due to the fact that the agricultural holding (and not any longer the fictitious *unit of homogenous production*) is now used as basic unit of the agricultural “industry” in the EAA. Agricultural holdings can have non-agricultural secondary activities which might not be separable from agricultural activities. Consequently, the output of the agricultural “industry” covers not only agricultural activity but also non-agricultural secondary activities which are linked to the principal activity but cannot be identified separately on the basis of the data available.

² These ancillary agricultural services (which constitute the hire of machines and equipment with the corresponding labour) are recorded as intermediate consumption on condition that they are also entered under output.

2.4 Weighting scheme

a) General remarks

- 2.023 To enable indices of groups of products or an overall index to be compiled from the various elementary indices of prices, it is essential to have a weighting scheme, and the weighting problem is exacerbated in the case of an international index covering several countries.
- 2.024 In principle, price indices can relate to either the production of agricultural products and the consumption of the means of production or to sales and purchases but whichever pairing is chosen the weights must be consistent with them. As the coverage of the EU Agricultural Price Indices are sales and purchases the weights consequently relate to these, and not to production of agricultural products and consumption of the means of agricultural production¹.
- 2.025 Annex 4² gives the complete weighting scheme for the EU Agricultural Price Indices (output and input) with base 1995 = 100.

b) Output price index

- 2.026 The value weight attached to each elementary index in the output index is equal to the value of the sales of this product (exclusive of VAT) over the base period. This kind of weighting scheme differs substantially from a scheme based on values of total agricultural output. The two systems would be identical only if the proportion of sales to other sectors in total output were the same for all products.

Consequences of the revision of the EAA

- 2.027 Under the revised EAA, output is valued at the basic price, which is defined as the price received by the producer after deduction of any taxes or levies on the products and including any subsidies on products. However, practical difficulties arise with the use of basic price concept for the calculation of price indices, especially monthly ones. Thus the Working Party on Agricultural Price Statistics has decided to use the market price concept (called "producer price concept" in the context of agricultural accounts). The market price is defined as the price received by the producer *without* the deduction of taxes or levies (except deductible VAT) and *without* the inclusion of subsidies³.
- 2.028 In the framework of the EU Agricultural Price Indices (output), the value of sales should:
- **include** the value of production sold to dealers;
 - **include** the value of direct sales by farmers of crop products made to other agricultural units;
 - **include** the value of direct sales by farmers on the domestic market;
 - **include** the value of direct sales by farmers abroad (direct exports);
 - **exclude** the value of any monetary compensation received by farmers in respect of the destruction of given quantities of products;

¹ It has to be taken into account that this choice makes the indices less useful as a guide to changes in the values of outputs and inputs, and hence to changes in incomes.

² Annex 4: "*Weighting scheme of the EU Agricultural Price Indices (output and input) with base 1995 = 100*".

³ The treatment of taxes, levies and subsidies is also considered in paragraphs 2.028, 2.031, 2.097, 3.08, 3.12, 3.29, 3.36 and 3.41 and Annex 12.

- **include** the value of products processed on the farm, which, except in the case of olive oil and grape must or wine¹, must be calculated on the basis of the quantities and prices of the raw materials from which they are made;
- **exclude** the value of subsidies on products which farmers might have received;
- **exclude** the value of consumption of own produce on agricultural holdings;
- **exclude** the value of products sold from private, non-agricultural gardens²;
- **exclude** the value of changes in stock;
- **include** the value of product related levies/taxes (other than deductible VAT).

2.028a The elementary indices for the prices of animals refer to animals leaving agriculture (slaughter or export) and the weight is calculated as the value of the corresponding sales. Imports of animals are regarded as negligible.

2.029 Annex 5³ gives a table setting out the values incorporated in each country's weighting scheme for the index with base 1995 = 100.

c) Input price index

2.030 By analogy with the output index, the expenditure incurred by farmers in purchasing the means of production, including the purchases of crop products from other agricultural units for intermediate consumption, over the base period constitutes the basic value for calculating the value weights for the input index. This expenditure too is expressed excluding (deductible and reimbursable) VAT.

2.031 Means of production have to be valued at the purchase price which is the price the purchaser actually pays for the products. *It includes taxes less subsidies on products (but excludes deductible taxes like deductible VAT).*

2.032 In the case of the EU Agricultural Price Indices (input), it is assumed by convention that the fertilizers and feedingstuffs purchased are used in the same production period and that there are no stocks on farm.

2.033 The weights used in the index for 'Goods and services contributing to agricultural investment' represent the expenditure incurred by farmers over the base period in purchasing this kind of goods and services.

¹ It should be noted, that, under the revised EAA 97, the production of wine and olive oil (exclusively using grapes and olives grown by the same holding) is considered as a characteristic agricultural activity. The production of wine or olive oil by units closely linked to agricultural holdings (e.g. agricultural cooperatives) is also treated as a characteristic agricultural activity. In contrast, the production of wine or olive oil by agro-food businesses is excluded.

² It should be noted that under the revised EAA 97 a distinction is made between units engaged in subsistence farming and units for which the agricultural activity represented solely a leisure activity including the output of units engaged in subsistence farming in the EAA while excluding the agricultural output from leisure activities

³ Annex 5: "Values taken into account in the weighting scheme of the EU index of producer prices of agricultural products (1995 = 100)".

2.033a The purchase of animals for production by agricultural holdings is no longer considered as intermediate consumption. Their weight in the input index is zero.

d) Weighting scheme for animal price indices

2.033b Since the values used to weight the agricultural price indices come from the economic accounts for agriculture, it is important to try to make the concepts underlying these two operations as consistent as possible.

1. Animal production in the economic accounts for agriculture

2.033c The economic accounts for agriculture measure the output of livestock in terms of growth. At the level of an economic unit (holding), this can be measured as the difference between the input or "entry" value of the animals and their current (capital or slaughter) value. For the whole of the industry on the national territory, output equals:

- (a) slaughterings
- (b) + exports of live animals
- (c) - imports of live animals
- (d) + investment (change in breeding livestock)
- (e) + changes in stocks (change in "work in progress" for meat)

where (a)+(b)+(c) = deliveries.

When output is measured, it is the value of breeding females as breeding stock which counts (in the "investment" component) and not their culling value.

Since it is only the growth in livestock which is recorded as output, there is no intermediate consumption of livestock by the agricultural industry. Fixed capital and stocks of live animals are recorded as assets, with changes posted in the capital account.

2. The weighting scheme for animal price indices, inputs

2.033d Purchases of breeding livestock by agricultural holdings are no longer considered to be intermediate consumption. In the price index for inputs, they have nil weighting.

3. The weighting scheme for animal price indices, outputs

2.033e The basic animal price indices refer to animals at the stage when they "exit" from agricultural activity (are slaughtered or exported for fattening): they therefore correspond solely to components (a), (b) and (e) of output according to the economic accounts for agriculture.

A weighting scheme based on output in the economic accounts sense would value breeding animals at capital prices for its component (d), and would therefore be inappropriate from the conceptual point of view for the weighting of indices which represent only slaughtered animals.

The same criticism does not apply to the inclusion of changes in stocks (e), since the valuation of the animal is the same (no slaughter discount). Whether or not this item is taken into account has no effect except on how the value of the meat produced is distributed over time: it is allocated in full to the period of slaughter or export if changes in stocks are not included, and over the animal's lifetime (in the country concerned) if they are included.

For the sake of simplicity and symmetry when investment (component d) is excluded, it would seem preferable to opt for a weighting scheme based on deliveries alone (a+b+c) for animal price indices.

Strictly speaking, the observed price indices do not apply to the negative component (c) "imports of live animals". The weighting by deliveries is thus based on the assumption that the price of the increase ("growth") - to which the weighting of deliveries is applied - changes in line with the price of slaughtered or exported livestock. Animal imports are in many cases of very minor importance compared with the growth in livestock, and so this assumption is usually acceptable. If it cannot be assumed that prices move in parallel, the proper solution would be to introduce a negative weighting factor for imported animals wherever possible and to establish an index for this category of animal.

In the 1990 weighting scheme, where imports of livestock were treated as inputs, this assumption was avoided to some extent, but at the cost of a certain amount of ambiguity in the presentation, since such animals are not genuine inputs.

2.5 Type of index and calculation

a) General case

- 2.034 There are several types of indices which can be chosen according to the nature of the phenomena they are to describe and to the sources of information available. In most cases however, the principle of the Laspeyres index is at the basis of the index calculation. It can be calculated for a period of several years without it being necessary to alter the basket of representative products or the weights. Furthermore the parameters used for the calculation of the indices are well known at the time the base is established. Changes only need to be made when the evolution of the products used and of their relative importance have made the basic structure inappropriate¹.
- 2.035 The EU Agricultural Price Indices are calculated for each Member State on the basis of the Laspeyres formula². The fixed weighting structure is representative of the base year. The following formulas show the Laspeyres index in its basic and in its weighted price relative form:

$$I^t = \frac{\sum_{i=1}^k p_i^t q_i^0}{\sum_{i=1}^k p_i^0 q_i^0} \cdot 100 = \sum_{i=1}^k \frac{p_i^t}{p_i^0} \cdot \frac{p_i^0 q_i^0}{\sum_{i=1}^k p_i^0 q_i^0} \cdot 100$$

where I : index (output or input);

¹ See also Section 2.6: "Base period for weighting and reference purposes".

² Following a decision by the Conference of the Directors-General of the National Statistical Institutes of the Community countries (DGINS), Fisher indices are preferred to be used for prices, volumes and values. Nevertheless, the use of Laspeyres indices is acceptable for practical reasons, as long as the period between two rebasements is not too long. As the EU Agricultural Price Indices (output and input) are rebased every 5 years, this criterion is considered as being met. For calculating year to year changes in price and volume, the ESA 95 recommends the use of a Fisher index. As this type of index is difficult to apply, however, the ESA 95 states that the Laspeyres and Paasche indices are acceptable alternatives for volumes and prices, respectively.

- p : prices of products (or means of production);
 q : quantities sold of products (or quantities purchased of means of production);
 i : product i (or means of production i), ($i = 1, 2, \dots, k$);
 t : observation period;
 0 : base period¹.

2.036 However, in practice there are in most cases several price quotations for a given product i . It is then necessary to calculate separately, on the basis of the available prices, a representative price relative for the product concerned. The Laspeyres formula can rarely be applied at this level, given that the weighting of the individual price series is not always known.

2.037 Replacing $\frac{p_i^t}{p_i^0}$ by R_i^t in the formula set out in paragraph 2.035, one obtains the following formula:

$$I^t = \sum_{i=1}^k R_i^t \cdot \frac{p_i^0 q_i^0}{\sum_{i=1}^k p_i^0 q_i^0} \cdot 100$$

with R_i^t being the elementary price index for the individual product i (or means of production i) in observation period t (i.e. the index of each product or means of production or the smallest grouping of them for which an index weight is used). In this formula the index is expressed in the form of the weighted average of the elementary indices with fixed base weights. The weights used are values (of sales or purchases) and not quantities. This formula allows one to adapt the calculation of the elementary indices to the different practical circumstances.

2.038 There are several possibilities for the calculation of the elementary indices. The choice of the appropriate method depends essentially from the data available and of the degree of homogeneity of the products or means of production for which prices are recorded. As these circumstances might differ from one Member State to the other, a given elementary index can be calculated using different methods. The most important of these methods are presented in Annex 6².

Relation between monthly and annual indices, treatment of complementary payments

2.039 The indices are calculated on a monthly and an annual basis.

2.040 The elementary monthly index of the price of a product is obtained by relating the monthly price to the reference price, i.e. to the average price of the elementary product in the base year. The aggregated monthly indices (for a group of products or for all products) are obtained by calculating the weighted average of the elementary indices of the group or of all products.

¹ It should be noted that in the case of the EU Agricultural Price Indices, the base period is not necessarily the same for base prices and weights (see Annex 8: "Base period used for the calculation of the weights and the base prices for the EU Agricultural Price Indices base 1995 = 100").

² Annex 6: "Calculation of the elementary indices".

- 2.041 In some countries only an annual price (and therefore an annual index) is available for certain products. An example of this is sugar beet, for which the annual index (or the index of the crop year) is used each month to calculate the monthly indices (until the beginning of the new harvest).
- 2.042 The annual indices can be obtained in two ways: (i) either as a simple or weighted¹ arithmetic mean of the corresponding monthly indices or (ii) on the basis of an annual mean price, eventually stemming from other data sources. EUROSTAT advocates the first method which is used in most cases (weighted arithmetic mean for the output indices, simple arithmetic mean - as a rule - for the input indices).
- 2.043 However, it has to be noted that inconsistencies will arise if the components of annual, monthly and base prices are not the same. In some Member States, producers receive for certain products a preliminary payment when selling the product and a complementary payment afterwards (eventually at the end or after the marketing year). Such complementary payments are part of the price and are not subsidies. The complementary (or final) payments should be included in the annual as well as in the monthly price indices. If at the time of calculating a given monthly or annual index the amount of the complementary payment is not yet known, an estimate for this payment should be made. Once information on the complementary payment is available, the indices concerned should be revised.

Calculation of indices for the EU as a whole

- 2.044 The indices for the European Union as a whole are obtained by “horizontal” aggregation of the individual Member States’ indices. The various calculation stages can be summarized as follows:
- (i) an elementary index is calculated on the basis of prices expressed in national currency for each representative product of each country;
 - (ii) initial aggregation of these elementary indices to obtain in each country an index for each “European” sub-heading (cf. Annex 2);
 - (iii) a second aggregation to give aggregated national indices by product group;
 - (iv) lastly, at all desired levels, “horizontal” aggregation of the national indices to obtain indices for the EU as a whole.
- 2.045 For the calculation of EU Agricultural Price Indices for the European Union as a whole, the value weights of the individual index headings, expressed in national currency, are converted into a common unit, using Purchasing Power Standards (PPS). The PPS have been used for this purpose since the rebasing for the 1980 = 100 indices. The PPS replaced the European Currency Unit (EURO) in this calculation in order to compensate for distortions resulting from differing price levels in the Member States. The index for a group of products for the EU as a whole is the weighted average of the indices of each country for that group of products (if such a group does not exist in one or more Member States, nil weights are applied). This method is used for both monthly and annual indices.
- 2.046 The stage in the calculation at which the information is sent to EUROSTAT varies from one country to another. Most of the Member States send elementary and aggregated indices, but some send absolute prices which are then converted by EUROSTAT in elementary indices. These differences do not present any methodological problem.

¹ In the case of weighted averages, the weights are related to quantities and not to values.

Treatment of seasonal discontinuity of price series

- 2.047 When there are no transactions and therefore no prices for certain products in some months, the last recorded price is used for the period concerned. The elementary index for the product therefore remains unchanged. This method however presents some disadvantages, namely: it restrains the evolution of the index until the next appearance of the item in question and it involves some kind of arbitrariness since the index is computed with fictitious prices of non-existing products.
- 2.048 Another procedure is the repetition of the last price, adjusted on the basis of the changes in the prices of the group of the product or other relevant groups of products. As the repeated last price is adjusted according to the price changes of the remaining products in the relevant product group, the development of the index is less restrained than in the case of unadjusted repetition. This method is particularly advantageous in the case of countries with high inflation. However this technique is based on the assumption that the prices of products which are currently not offered follow the changes in the prices of the remaining products in the relevant product group.
- 2.049 None of these procedures is very satisfactory in the case of highly seasonal products such as fresh fruit and vegetables. A system of variable monthly weights has therefore been adopted for this group of products (cf. Section 2.5 b below).

Treatment of missing observations

- 2.050 Another problem which Member States often face is the failure to collect the intended number of representative prices, which leads to "missing observations". The procedures which are mainly followed by countries are:
- (i) repetition of the last recorded price. In the case of a high rate of inflation, it may be appropriate to adjust the last recorded price as described in paragraph 2.048.
 - (ii) repetition of the last recorded price by applying the normal seasonal pattern to it.
 - (iii) to impute price changes on the basis of prices recorded on other markets for the same product.

Deseasonalisation

- 2.051 Many monthly series of agricultural prices or price indices show a marked seasonal pattern. For example, the price of cereals is lowest at harvest time but rises over the succeeding months as storage costs are recovered when the grain is sold. Some Member States, such as France and Ireland, calculate and publish seasonally adjusted agricultural price indices. There exist several methods of adjustment and the choice amongst them has been controversial.
- 2.052 However, in the context of EU agricultural price indices, no seasonally adjusted indices are calculated. In EUROSTAT's *Statistics in Focus* reports and Quarterly Bulletin on Agricultural Statistics, which present monthly price indices, discussion is limited to comparisons with the corresponding period (quarter) of the previous year. Annual rates of change are thus calculated and their interpretation is limited to an evaluation of the development of prices compared to their previous year's level.

b) Index of fresh fruit and vegetable prices, price index for potatoes

General

- 2.053 The inclusion of fresh fruit and vegetables in the monthly EU index of producer prices of agricultural products presents particular problems which cannot be resolved solely by the methods used for the other products.

Price index for fresh fruit and vegetable

- 2.054 Fruits and vegetables are extremely seasonal products having production and marketing periods (and therefore periods when a price can be ascertained), which in most cases do not exceed a few months, in some cases even a few weeks. The problem of the periodic absence of prices could not be solved by repeating the last recorded prices (such in the case of sugar beet), since the last price is very often determined on the basis of fairly low-volume transactions at the end of the marketing period (where prices often tend to rise) and is therefore not very representative. Similar problems apply to the calculation of a price index for early and main crop food potatoes.
- 2.055 It was therefore decided, to use for the monthly indices of fresh fruit and vegetables the method of variable baskets with fixed monthly weights in the base year. The principle of this calculation method is explained in the following paragraphs. Annex 7¹ gives a detailed example for the calculation of the monthly EU Agricultural Price Indices for fresh fruit and vegetables.

Fresh fruit and vegetable: calculation of national monthly indices

- 2.056 For each of the two groups, fresh fruit and fresh vegetables, each Member State determines 12 monthly baskets of representative products. The composition of these baskets varies each month. Certain products whose marketing period covers the whole year appear in all 12 monthly baskets, while others, which are more seasonal, appear only in some of them. However, the composition of the basket for a given month is fixed from one rebasing to the next.
- 2.057 The monthly weights for each product are obtained by valuing the quantities sold during the corresponding month of the base period at the **annual** average base price of the product. This makes it possible to get back to the annual weighting structure by summing the 12 monthly baskets. Annex 8² shows the monthly weights for the various Member States.
- 2.058 For calculating the monthly elementary indices for fresh fruit and fresh vegetables a standard procedure has been adopted by the EU Member States. The monthly elementary indices are calculated in terms of the current monthly price *vis-à-vis* the average annual price for the base year.
- 2.059 The monthly aggregated index for each of the two groups of products of a Member State is obtained by aggregating the elementary indices of the products involved, using the corresponding monthly weights.

Fresh fruit and vegetable: calculation of monthly indices for the European Union

- 2.060 The aggregated monthly indices of 'Fresh fruit' and 'Fresh vegetables' for the European Union as a whole are calculated by aggregating the Member States' 'Fresh fruit' and 'Fresh vegetables' indices with the sum of the Member States' monthly weights and not - as in the case of the other products' indices - with annual weights.
- 2.061 Monthly price indices are not calculated for Luxembourg and Finland since their share in the Union's production is rather low³ and there are not in every month sales of fruit and vegetables. So both countries are not included in the monthly index for the European Union as a whole. Annual price indices however are calculated for both Member States and are incorporated in the annual index for the European Union as a whole.

¹ Annex 7: "Calculation of the monthly EU Agricultural Price Indices for fresh fruit and vegetables: an example".

² Annex 8 "Value weights of the monthly producer price indices for fresh fruit and vegetables (1995 = 100)".

³ The annual weight of Luxembourg in EU-15 production was (in parts of 100 000 in 1995) 11 for fresh fruit and 13 for fresh vegetables, for Finland 317 for fresh fruit and 601 for fresh vegetables.

Fresh fruit and vegetable: calculation of the monthly indices 'Total' and 'Crop products' including fruit and vegetables

- 2.062 The monthly index headings '*Total, including fruit and vegetables*' and '*Crop products, including fruit and vegetables*' are calculated for EU-15 by incorporating 'Fresh fruit' and 'Fresh vegetables' in the appropriate headings calculated without fruit and vegetables¹. The headings '*Total*' and '*Crop products*' are also presented exclusive of fresh fruit and vegetables.

Advantages and problems of the method of variable baskets with fixed monthly weights

- 2.063 The fundamental advantage of this method of variable baskets is to make it possible to calculate a monthly indicator of trends in the prices of fresh fruit and vegetables without having to extrapolate prices or indices over long periods, when prices are not available for certain months. However, this system has a major disadvantage, in that the monthly movement in the index is not a pure price trend but the product of the price trend and the change in the structure of the weights. It is therefore hazardous to compare two successive monthly indices, at least when dealing with aggregated indices. Only a comparison of the indices for one period with those for the same period in other years is meaningful.

Price index for potatoes

- 2.064 In the case of potatoes, a slightly different approach has been chosen. Here it is assumed that early and store potatoes² are not on the market at the same time. So with the arrival of the new (early) potatoes these replace the main crop food potatoes. After a certain number of months (which may vary from Member State to Member State) the early potatoes themselves are replaced again by store potatoes.

2.6 Base period

- 2.065 The concept of base period is involved several times in the calculation of a price index, (i) in determining the weights for each product in the field of observation ("*weighting year*") and (ii) in determining the base prices for these products. Furthermore, the term "base year" is also used when it is referred to the year for which the index is fixed at level 100.

Base period for weighting and base prices³

- 2.066 As outlined in the previous Section 2.5, the EU Agricultural Price Indices, as well as the Laspeyres index on which they are based, have a fixed weighting structure which is assumed to be

¹ This procedure is also called "vertical aggregation" in contrast to the "horizontal aggregation" which is the aggregation of the individual Member States' indices to indices for the European Union as a whole.

² *Main crop food potatoes* in the terminology of EU Agricultural Price Statistics.

³ Care has to be taken not to mix up the terms "base price" and "basic price" (what is a particular problem for the French readers because in French both terms in principle are translated as "prix de base"; to avoid confusion, the term "base price" has been replaced by "base period price" in the French version of this handbook). While the term "base price" relates to indices, the term "basic price" is used in the Economic Accounts for Agriculture where the basic price is a concept which has to be seen as being opposed to the concept of the "producer price" which corresponds to the concept of the market price in agricultural price statistics.

representative of the base year¹. While in the case of the Laspeyres index, the base periods for weights and base prices are the same, for the EU Agricultural Price Indices, some Member States have chosen different base periods for weights and base prices. For instance, the quantity figures for the calculation of the value weights in some cases are based not on a single year, but on a period covering a number of years centred on the base year. The base price always refers to the base year solely.

2.067 The table in Annex 9² shows the method selected by each country for the EU Agricultural Price Indices with base 1995 = 100. However, for Greece, in the case of olive oil, in general a year with a good harvest is followed by a year with a bad harvest. Hence, building a three year average would mean that two good or two bad harvests would be included leading to a distortion in the value weight. In order to avoid this kind of distortion, an average of two or four years is chosen as base period for determining the value weight of olive oil in the base period.

Five-yearly rebasing

2.068 As already mentioned above, the Conference of the Directors-General of the National Statistical Institutes of the Community countries decided that the base for the agricultural indices would be changed every five years with effect from 1970. So a rebasing is done for the years ending in "0" and in "5". The indices in a recent base year should be available every five years in the third year following these base years (i.e. years ending in "3" or "8").

2.069 The five-yearly rebasing comprises three major changes:

- (i) change of the reference year;
- (ii) change of the weighting coefficients to adapt them to changes which have taken place in the last few years in the structure of European agricultural production and in production techniques;
- (ii) update of the data used in order to account for changes in the markets; improvement of harmonization of the concepts and calculation methods used in the Member States.

¹ The choice of the base period is thus of particular importance. The index should therefore in principle be constructed with reference to a period when the structure of the agricultural transactions involved is more or less normal. In other words, the base period for a Laspeyres-type index should ideally not be one in which the bulk of transactions in important products took place at abnormal levels of volume or price. Given the substantial differences in production conditions from one country to another, selecting a common base year is quite a problem. Indeed, 1995 was the year of accession of Austria, Finland and Sweden, and thus not a typical year. For the calculation of indices for the EU as a whole, the value weights expressed in national currencies must be converted to a common unit. To this end, a base period of relative monetary stability without major fluctuations among the different European currencies should be chosen (it should however be noted that the use of Purchasing Power Standards as common unit (see Section 1 c) already takes account of this problem.). In practice, it is obvious that these requirements are difficult to reconcile, particularly as there are certain constraints. For instance, with a view to harmonizing the different statistics and facilitating subsequent economic analyses, it may be decided that a particular year will be taken as the base period not only for the indices of agricultural prices but also for other indicators for which the requirements regarding the base period may differ considerably. As part of this effort to harmonize, the base period may even be chosen before its main features regarding agriculture are known.

² Annex 9: "Base period used for the calculation of the weights and the base prices for the EU Agricultural Price Indices base 1995 = 100".

2.7 Definition of the prices

a) Choice of representative products and considerations related to price formation

- 2.070 For each index heading¹, a representative product must be selected whose price is to be monitored. The choice of these representative products is in the Member States' responsibility. It must be noted that the selected products should have an important share in the sales or purchases of the country in question so that the corresponding price series represent what the farmer actually receives (selling price) or pays (purchase price). Annex 3 gives a list of the representative products selected by each Member State for the 1995 = 100 indices.
- 2.071 Differences in prices which are related, for example, to changes in quality, variations in the tonnage delivered, changes in the list of survey points or changes to any other price determining characteristic, must be eliminated by the Member States from the data forwarded, so that, as far as possible, only "pure" price variations are taken into account. The requirement regarding changes in quality applies to both output and input price indices. For industrial products (input), for which these changes are relatively frequent and major and often represent an improvement in quality.
- 2.072 In order to avoid changes in prices, which might be caused by differences in quality, variety, packaging or terms of delivery etc., the selected products or services must be defined as to the quality, variety, weight, packaging and other characteristics which influence the prices.
- 2.073 Loosely defined specifications, or the use of unit values, may cause considerable "unit value bias", i.e. distortions due to the fact that for instance quality or variety changes are treated as price changes. For instance, if in the case of the output price indices the unit value is taken for an agricultural product, an improvement of the quality and a tendency towards production of more highly priced varieties, would result in an increase of the product's average price (unit value). In the case of the input price indices, if the quality of a means of production, for example of ternary fertilizers, is loosely defined (i.e. 1-1-2) and an important quality characteristic such as the concentration of N-P-K is omitted from the definition, and the price observed is the average price (unit value) of the same product with different ratio of N-P-K, then this average price may increase simply for the reason that the concentration of N-P-K was increased between the two periods.

Treatment of quality changes and product replacement

- 2.074 It is sometimes necessary to change one of the selected products or means of production whose price is being used in the index. When this is done and a replacement product or means of production is selected there may be an associated change in quality or other price determining characteristics. This problem may be dealt with in several ways though, in the following, only the most important practices will be outlined.
- 2.075 Concerning the output price indices, changes in the definitions of the collected prices do not happen frequently. The effects of changes in quality on price may be readily quantified and the observed price of the item adjusted to allow for the change in quality. Also changes in other price determining characteristics (for instance in packaging, place of delivery, terms of payment etc.) in most cases can be valued and taken into account in a satisfactory way.
- 2.076 Changes in the definitions are more frequent in the case of the input price indices and concern chiefly the quality of the input. Frequent quality changes can occur particularly for compound feedingstuffs, fertilizers and, above all, agricultural tools and machinery. In the case where a defined input becomes unavailable, either generally or in a particular district, then a new product is

¹ i.e. product or means of production or the smallest grouping of them for which an index weight is used.

chosen to replace the old one. If however an existing input is replaced by another of differing quality, then the problem is to assess how much of the price difference is attributable to differences in quality between the substitute and the replaced input. On this basis the price of the new product is adjusted to be conform with the quality level of the replaced product.

- 2.077 If however the change in quality is so great or difficult to quantify that no such adjustment can be made, then the old product is replaced by the new one. If both products existed in parallel during the month before substitution, then the price of the new product is recorded both for the month of substitution and the preceding month. The substitute product is linked into the index and a fictitious reference price is imputed for it on the basis of the rise in the elementary index of the replaced item from the base period.

$$p_i^{(0)} = \frac{p_i^{(t-1)}}{i_i^{(t-1)}} \cdot 100$$

- where $p_i^{(0)}$: imputed base price of the substitute product (or means of production) i;
 $p_i^{(t-1)}$: price of substitute product i in the preceding month;
 $i_i^{(t-1)}$: elementary index in the preceding month.

- 2.078 If no reliable information on the actual price of the substitute product in the preceding month can be provided, then the price of the preceding month is estimated according to the price changes of similar products and a fictitious base price is calculated for the new product.

b) Marketing stage

- 2.079 Prices should be recorded at points which are as close as possible to those of the transactions which the farmer actually undertakes. This means that product prices should be recorded at the first marketing stage so as to best indicate the actual producer prices received by farmers. Similarly the prices paid by farmers for their means of production should be recorded at the last marketing stage, that at which the items arrive on the farm, so as to best indicate the purchase prices paid by farmers. Annex 3 identifies the indicators used by each Member State to reflect producer prices and purchase prices and thus indicates the extent to which each Member State has been able to fulfil this objective.
- 2.080 It is generally easier to fulfil this objective for the purchase prices of the means of production than for the selling prices of agricultural products. This is because agricultural products are marketed through a wide range of channels and prices are not always determined at the points through which the farmer markets his products. The prices to be received by farmers for their products may, in some cases, be determined at later stages; for example, when they have been transported from the farm, perhaps stored for some time and even processed in some way. It is therefore necessary to distinguish between several sources of information on product prices, each reflecting the ways in which the products are marketed.
- 2.081 This need also arises because of the impracticality of collecting price information from monthly surveys of farmers. The number of farmers which would need to be covered would be too great and the delays in collecting and processing the information too long to allow this to be a practical

possibility¹. The number of channels through which the produce flows, and the number of the purchasing persons and organisations, are usually much lower than the number of producers thus making it, in many instances, more practical and cheaper to collect price information from observation of these channels or from the purchasers of the produce. Moreover given the potentially sensitive nature of information on agricultural prices it may be desirable for the collection process to be as detached as possible from those who might be affected by its outcome.

- 2.082 This latter point favours the use of price information from the direct observation of markets, whether this is done by those compiling the statistics or by organisations whose role includes the monitoring of agricultural prices. However, and especially when it is likely to affect the price movements to be indicated by the indices, attempts should be made to evaluate the price likely to have been received by farmers (the 'farm-gate' price) by deducting transport, storage and processing costs and the margins and taxes which the products attract upstream, in so far as these are relevant and quantifiable (possibly through periodic ad hoc surveys rather than continuous monitoring).
- 2.083 Further to what has been said above, it should be recognised that a considerable amount of information on the prices at which agricultural products are sold is often collected, compiled and made available in summary form by a variety of organisations. These include statutory or quasi-statutory bodies, associations representing the interests of agricultural producers or those involved in its processing or distribution and specialist parts of the media (e.g. journals aimed at a farming readership). It may not therefore be necessary for those compiling the agricultural price indices to organise the collection of all the basic information which they will utilise, relying instead on information collected and processed by others. However they should be aware of the basic types of information on prices which may be available, or which they may otherwise have to collect directly, and of the advantages and disadvantages of these different types of information. A brief guide to these is therefore provided below.

Product price monitoring at the producer stage

- 2.084 Even the prices received directly by producers may be monitored in several different ways, reflecting the marketing channels used and the characteristics of the products and any associated administrative or support system.
- (i) ***Direct sales by producers***
- 2.085 In some cases farmers may sell their products directly to merchants at local fairs and markets or to final consumers, both at such markets or at the farm-gate or through farm shops. Direct sales of this nature are particularly common in the case of fruit, vegetables (including potatoes), flowers and eggs but may also occur for other products. The prices received by farmers for produce marketed in these ways are, in principle, directly observable though the mechanisms for their observation and recording are not likely to permit comprehensive recording through time and across space.
- 2.086 Some form of sampling is therefore likely to be required for the collection of such price information. Moreover there may be practical difficulties in discovering the prices at which transactions actually take place, since bargaining between the two parties may be common and transactions between individuals are not usually publicised or generally known. On the other hand the prices may be readily observable, particularly when they are established through public auctions or by price committees. It should however be noted that the person or organisation making such sales, and particularly those at fairs and markets, may not be the producing farmer but a merchant or

¹ Though the use of the new electronic media (internet) here facilitates interesting possibilities. So in Austria, for example, it is foreseen to collect selling prices of agricultural products as well as purchase of the means of agricultural production in the future more and more directly from the farmers and to forward them to a specialised service which analyses immediately the obtained data.

merchandising organisation who has bought the produce from a farmer and whose price is thus likely to differ from and probably exceed that actually received by the farmer.

(ii) **Records of transactions**

2.087 In some instances the prices at which sales of produce are made may be recorded in some systematic way as part of an administrative process which may be utilised by those compiling the price indices. For example, in France sales of wine by producers are recorded as part of the tax procedures and one copy of the relevant documentation is sent to the professional bodies which then publish statistics on the quantities and prices of wine sold by producers.

(iii) **Administered prices**

2.088 The market for certain products may be officially administered by public authorities which set the parameters for production and for payments to farmers. The number of sectors covered in this way has been largely reduced in recent years. There are, however, in some countries and for some products interprofessional agreements covering certain sectors like champagne, starch potatoes or ewe's milk.

(iv) **Enquiries to bodies collecting or purchasing the produce**

2.089 In the case of some products all, or virtually all, of the production is collected by or sold to a single organisation or group of organisations, from which information on the prices paid to farmers can be obtained. These bodies may perhaps be producer co-operatives or first-hand processors of agricultural produce. An example of the collection of product price information collected in this way is provided by that of milk in the United Kingdom. Until 1994, virtually all milk marketed in the UK had to be sold to one of five statutory marketing boards. These have now been replaced by a larger number of first-hand and commercial purchasers of the milk but, under both sets of marketing arrangements, the information on the prices received by farmers for the milk they produce has been obtained from the purchasers of the milk.

Product price monitoring at intermediate stages

2.090 In the course of their production and distribution, goods normally pass through a number of stages between that of the production of the raw materials (from which they are produced) and their ultimate sale to the final consumer. This also happens for much of agricultural production, for example as raw agricultural production is (eventually) refined and processed and the processed products pass through the distribution chain. This allows prices to be observed at a number of different points in the process, though, as each becomes successively further removed from the farm-gate, the degree of adjustment needed to derive farm-gate prices becomes ever greater.

(i) **Price monitoring at the despatch and transportation stages**

2.091 The despatch point is that at which produce collected directly by merchants from producers leave the locality within which they were produced. The prices received by farmers at this point may be determined from direct enquiries to the operators involved in the transportation and onward distribution of the produce. The form which these enquiries might take will depend upon the precise details of the distribution system.

(ii) **Survey of prices at necessary stages in the distribution and processing chain**

2.092 It is sometimes possible to obtain information on prices when the produce passes through a particular stage in the distribution and processing chain. This possibility is especially relevant when it is necessary for all the produce to pass through a particular stage. An example is provided by the slaughtering of livestock, preceding or following which transaction prices may be recorded.

(iii) **Prices on wholesale markets and for produce sold on contract**

2.093 It is also possible to utilise information relating to later stages in the distribution chain even when it is not necessary for all produce to pass through them. An important example is the use of

information on wholesale prices for which good quality information can often be obtained on the produce actually passing through such markets. Wholesale markets are particularly common and potentially useful sources of price information for horticultural produce. Furthermore, in certain cases it is the first marketing stage. However it needs to be recognised that neither the actual production passing through such markets, nor the prices received for it, need be representative of the totality of production or of the spread of prices received for that production.

- 2.094 In particular, with the increasing development and use of direct contract arrangements between agricultural producers, on the one hand, and the food processing and retailing industries, on the other, it needs to be recognised that both the quality of the produce sold on such markets and the prices prevailing on such markets may be more volatile than for the totality of the production. One of the purposes of contract arrangements is to give greater certainty (about availability, quality and price) to both parties than would otherwise be obtainable and this greater certainty to the parties to the contracts is reflected in greater volatility in the wholesale markets which consequently serve as residual markets.
- 2.095 Unfortunately price information relating to contract arrangements is not usually readily obtainable. This creates a problem for indices which are intended to reflect the prices received for all forms of sale and whose weights will reflect the value of all sales (subject, of course, to the problem of correctly estimating prices for contract sales in the base year). It is therefore necessary to devise some means of estimating or allowing for the prices received for contract sales. While these may be related, to some extent, to prices currently prevailing on wholesale markets they are likely to be less volatile than those latter prices which should consequently not be used, without careful consideration or amendment, as indicators in the construction of the price indices. It has to be admitted that this is a difficult area, and one of growing importance, on which the experience of different Member States may be made known and compared to mutual advantage.

Prices paid for the means of production

- 2.096 The prices paid by farmers for their means of production may also be collected through a variety of ways, each reflecting the nature of the supply of the particular means of production and their own characteristics.

c) Treatment of taxes, levies and subsidies

- 2.097 Under the market price concept (see paragraph 2.027), which has been adopted for both agricultural price indices and absolute agricultural prices, the prices received from the sale for products and paid for the purchase of the means of production should be recorded without the deduction of product linked taxes or levies (except deductible VAT; see below) and without the addition of subsidies.

The treatment of taxes, levies and subsidies in the agricultural price statistics is the same as their treatment in the economic accounts for agriculture. Further detail may be found in the "Manual on the economic accounts for Agriculture and Forestry EAA/EAF 97 (Rev. 1.1)" of which an extract may be found in Annex 12.

Value-added tax

- 2.098 This leaves the question of value-added tax (VAT), which presents a particular problem on account of both the amounts involved and the different systems applicable to agriculture. The principles adopted for the EU Agricultural Price Indices are as follows.
- 2.099 The EU indices of agricultural prices (output and input) are calculated exclusive of value added tax. The value added tax received by farmers on their sales is used to offset the value added tax paid on their purchases of the means of agricultural production; it cannot be regarded as a component of the selling price and must therefore be deducted. In the same way, the value added tax paid

must not be regarded as a component of the purchase price since it is offset by the value added tax received on the sales refunded in another form¹.

- 2.100 The only exception to the principle of recording prices net of VAT concerns the value added tax on purchases of certain means of agricultural production for which there is neither compensation nor refund. This “non-deductible” or “non-reimbursable” VAT, which is paid, for example, on certain fuels in France, is not deducted from prices. It is the only one which is regarded as a component of purchase prices for the purpose of the EU Statistics on Agricultural Prices.
- 2.101 In Germany, the VAT system has been used at times to compensate farmers for losses of income resulting from currency revaluation and from the reduction in monetary compensatory amounts. However, this kind of compensation has not been taken into account and prices have been recorded net of VAT, since the degree of compensation varied over time. Since 1992, income compensation via VAT has been dispensed with.
- 2.102 More details on the different VAT rate systems as well as on the development over time in the Member States is subject of a separate chapter in EUROSTAT’s annual publication on agricultural price indices and absolute prices².

2.8 Nominal and deflated indices

- 2.103 The procedures for constructing the indices at differing levels of aggregation, across products and means of production, for each Member State and for the European Union as a whole are described in paragraphs 2.044 and 2.045. These procedures yield indices which reflect the movements of the prices of agricultural products and means of production within their particular coverage. They allow a wide range of meaningful comparisons to be made within each Member State, for example between the several products and means of production, both individually and in total.
- 2.104 However these indices do not, by themselves, necessarily allow meaningful comparisons to be made between Member States when those Member States have experienced different rates of general inflation through time. For example although Member State A might have had a faster rate of product price increases (say 8 %) than Member State B (say 4 %), the impression given by the difference between these changes in product prices would have to be heavily qualified if the rate of

¹ Various taxation procedures are used for VAT in the Member States. Basically a distinction is made between normal taxation procedures (“standard systems”) and simplified systems or “flat rate systems”. Farmers who have opted for the standard system are liable to pay the fiscal authorities the difference between the VAT invoiced on their sales and the “deductible” VAT paid on their purchases of the means of production. Parallel to this there is a flat rate system - representing a special provision for agriculture - in which it is assumed that the deductible VAT already paid is balanced by the VAT received on sales. The majority of farmers in the European Union have opted for this type of taxation system, which does not require extensive book-keeping. There are two basic types of flat rate system used in the European Union: (1) the farmers sell their products at a gross price including VAT. The VAT received is retained by the farmer as compensation for the VAT paid when purchasing the means of production. This procedure is used in most of the Member States; (2) The farmers sell their products at a net price without invoicing the VAT. On application to the tax office they receive a refund equal to the VAT paid on their purchases of the means of production, up to the limit of the flat rate VAT applied to the value of their sales. This system is used in France.

If the flat rates applicable to sales are calculated so that the VAT received and the deductible VAT paid cancel each other out, the flat rate system has no effect on income. In this case the agricultural prices should be recorded net of VAT, as for the standard system. However, if this is not the case, prices net of VAT are not wholly reliable indicators of income in agriculture.

² See for example EUROSTAT (2001): *Agricultural prices. Price indices and absolute prices Data 1989-1999*, CD-Rom, Theme 5 Series C, Luxembourg.

general inflation had been 10 % in A but only 2 % in B. In those circumstances product prices would have increased by more than the rate of inflation in B but by less than it in A. Such a pattern is commonly expressed by saying that product prices have fallen 'in real terms' (or that 'real' product prices have fallen) in A but risen in B.

- 2.105 The relevance of comparing changes in the indices of the prices of products or of means of production is not however limited to comparisons between countries. It also helps to put the figures for individual countries in perspective and is helpful when examining changes for the EU as a whole.
- 2.106 For example if the EU level indices indicated price increases for crop products of say 7 % and for animal products of say 5 % one would naturally conclude that the price increases had been greater for crops than for animals. However if the crop products had been produced in Member States with relatively high rates of inflation, say 9 %, and the animal products in ones with relatively low rates of inflation, say 3 %, the picture is rather different. In this case there would have been a fall in real product prices in the Member States producing crops and a rise in real product prices in the Member States producing animals. While the overall EU level rates of increase in the prices of crop and animal products might each be compared with the overall EU level rate of inflation, say 6 %, this would still indicate a real increase in the prices of crop products and a real fall in those of animal products. It is therefore desirable to first adjust for inflation at Member State level and then compile EU wide indices of real changes from corresponding indices at Member State level.
- 2.107 The main problem with the calculation of changes in indices in real terms lies in the selection of the indicator of general inflation with which the change in the particular index in question is to be compared. Preference is often given to the price index relating to GDP, or to one relating to an associated national income aggregate, which is derived from comparison of these aggregates at current and constant prices. However such a choice would present practical problems in the context of the indices of prices of agricultural products and means of production. This is because these are compiled monthly and published quarterly, and with only a relatively short lag, whereas the GDP indices are only compiled quarterly and only available after a longer lag. Moreover, given the method of their derivation they are inevitably subject to periodic revisions through time, which revisions would affect the estimates of changes in real terms in the agricultural price indices. Preference has therefore been given to the use of the Harmonized Consumer Price Index which is calculated monthly, and with a relatively short lag, for each Member State.
- 2.108 The precise method of calculating changes in real terms in a particular price index is to divide that index by that of the chosen deflator, the Harmonized Consumer Price Index. The changes in the resulting series are then the desired ones in real terms. Ideally both the particular price index and the deflator will be expressed relative to the same reference period (= 100) so that the 'real price' series resulting from their division (which might usefully be multiplied by 100) will have the same reference period though this is not essential and does not affect the resulting indications of changes in real terms.

2.9 Estimates of the EU Agricultural Price Indices

- 2.109 Although the indices relating to the prices of agricultural products and means of production in each month are calculated relatively quickly (within 6 weeks of the end of the relevant month), and usually much more quickly than statistics relating to the associated quantities and values, there is a demand for yet more up-to-date information. This inevitably involves the generation of estimates, whether for the prices of individual items or at the more aggregated levels of the price indices. This demand is especially pressing each autumn when estimates are required by the Agriculture

Directorate of the Commission (DG AGRI) as part of the information which it requires to provide the basis for the annual round of price determination¹.

- 2.110 Eurostat therefore requires Member States to provide estimates of the output and input indices for the current year as a whole, first by the end of September and then by the end of November, at levels specified in the tables which Member States are required to complete. These forecasts are then examined by Eurostat, with the first set being forwarded to DG AGRI by the end of October and the second set being published in the Statistics in Focus series and in a press release by the end of November.
- 2.111 The methodology for the production of these estimates is not harmonised across Member States nor usually discussed in detail by the Working Party on Price Statistics, though that group does examine comparisons between the estimates made and the actual outturns. One reason for this lack of harmonisation is that, at the points in time at which the estimates are required, the annual crop harvests in the Member States may have progressed to very different extents, depending on the composition of the crops being produced, the normal climatic conditions and the weather in the particular year. Moreover the extent to which the different Member States have up-to-date information on actual prices may differ to some extent, thus affecting the length of the remainder of the year for which estimates are required in order to generate the figures for the year as a whole. However although no particular methodology is stipulated or even advised it may be useful to offer some guidance as to the range and choice of methodologies which Member States may choose to adopt.
- 2.112 Given that only a single estimate figure is required for each of the specified indices and that this is to cover the year as a whole, considerable use can be made of the actual values of the indices for the months of the year for which they have been compiled and also of any more recent price information which may not yet be compiled into a particular month's index. Indeed these may together span a large part of the year up to the point in time at which the estimates are produced.
- 2.113 Such information is particularly likely to be available and of use for those agricultural products which are produced continuously throughout the year, namely animals and livestock products such as eggs and milk. For these products it is likely to be possible to generate estimates for the remaining months of the year, and thus the year as a whole, from the starting point of the latest available figures for the indices or prices. Although there will inevitably be some movement from these over the remainder of the year this movement may not be very great and may, at least to some extent, be predictable on the basis of past patterns of change or knowledge of factors which are likely to affect the prices over the remaining months of the year. Similar considerations apply to the generation of the estimates for most of the means of production.
- 2.114 The production of the required forecasts of the annual indices for crop products poses greater problems, particularly in view of the time of year at which the estimates, and especially the first ones, are required. This is close to the time of harvests, the scale and quality of which will have a significant influence on the prices of the products over the whole next marketing year.
- 2.115 There are often steep jumps in the prices of crop products between marketing years and these tend to coincide closely with the time at which the estimates are required, thus making the generation of the estimates more difficult. It may however be possible to utilise early indications of the scale of the harvest, or of the prices resulting from it, or to make predictions of the harvest - and then of prices - from knowledge of the scale of plantings and of the planting, growing and harvesting conditions. In any case the greater degree of trade between Member States and other countries and developments in technology (e.g. less susceptibility to drought) and in food tastes

¹ Forecasts of the agricultural price indices once were an important element in DG AGRI's 'PP (*"préparation prix"*, price preparation)-File'.

(e.g. less dependence on particular products) all mean that price fluctuations between years may not be as great as they once were.

- 2.116 There are a wide range of methods by which estimates of a price or of an index may be generated from its current and past values and knowledge of the factors which may affect its future values. These include ones based solely on its own current and past values, ranging from very simplistic projections, through methods allowing for growth and seasonality to more complex methods of univariate analysis and forecasting. Other methods include econometric ones in which the index may be related to one or more possible determining variables, knowledge of which may assist in its forecasting.
- 2.117 However modern methodologies tend to combine the best of these approaches though the degree of sophistication involved may not be necessary or warranted for each of the separate indices for which forecasts are required. Use may also be made of expert knowledge if this is available, though it is good practice to subject estimates produced from this to the same critical appraisal as would be applied in respect of more sophisticated methodologies. Sometimes indications may be provided by particular market mechanisms, for example the prices set on futures markets may be used for the commodities for which such markets exist.
- 2.118 It may in fact be desirable to draw on a number of methodologies, perhaps running them in parallel so as to compare their actual forecasting performance. Whether or not this is done it is likely that the methodology used to generate the forecasts is likely to change through time in the light of evolving experience about their reliability. This is not in itself a cause for concern, indeed it may be indicative of the importance given to the generation of the estimates, but it is desirable to record the basis for the estimates made, particularly when there is a substantial change in the methodology employed. Similarly the estimates made should be compared with the outturns and the differences analysed, as part of a feedback process in the development of the estimation methodology. However it should also be recognised that outturns are often affected by some factors which could not have been predicted at the time the estimates were made and that estimation will consequently never be perfect.

2.10 Analysis: Terms of Trade

- 2.119 Section 2.8 explained how the rates of change shown by the agricultural price indices may be adjusted, to allow for the general rate of inflation in each Member State, so as to make comparisons between Member States and across the EU more meaningful. One form of comparison which may be considered particularly important, and useful in analysing the changing economic position of the industry, is that between the rates of change in the output and input indices.
- 2.120 This is because the relative movements in these (or the difference between them) is likely to be indicative, at least to some extent, of changes in gross value added, to which the various measures of agricultural incomes are closely related. This is despite the fact that there are several substantial differences between the coverage of the price indices and the aggregate economic accounts for agriculture which make the relationship between the two sets of statistics less close than they might otherwise be.
- 2.121 There are two factors which make information on price changes of particular use as a guide to parallel changes in income. The first is that the price indices are available more frequently (i.e. for months and calendar quarters) than is information on the industry's aggregate incomes or the volumes of its outputs and inputs (much of which is only available annually). The second is that (due to the relative price inelasticity of demand for many agricultural products) changes in prices, and especially output prices, are often of greater numerical importance, than changes in quantities (which they may reflect), in determining changes in gross value added and hence incomes. However it should be noted that the price changes may be more volatile than the associated

changes in value since, for example, large price increases for outputs are likely to reflect low levels of production and large price increases for inputs may induce reductions in input usage.

- 2.122 Eurostat consequently calculates measures which provide direct comparisons of changes in agricultural output and input prices and includes these in the quarterly *Statistics in Focus* publication which presents the indices. The form of measure which has been used by Eurostat since early 1993 is the percentage change in the ratio of the output and input price indices between the most recent quarter (i.e. that being reported upon) and the corresponding quarter of the previous year. This calculation is made on the basis of indices expressed in real terms (i.e. after deflation for the general rate of inflation) and with the input index covering both the goods and services consumed in agriculture and those contributing to agricultural investment.
- 2.123 It will be seen that this measure indicates the change in the purchasing power of agricultural outputs and inputs expressed in terms of each other. For this reason the measure is entitled the “terms of trade”¹, which expression in this context, refers to those between agriculture and the rest of the economy (for a given territorial coverage) rather than to comparisons between countries.
- 2.124 Prior to 1993 Eurostat compared the changes in the output and input price indices using another measure which was called the net price effect. This was based on a weighted average (arithmetic mean) of the changes in the output and input indices, with the lesser weight (reflecting the initial ratio of the value of input to that of output) being given to the change in the input price index. This formula thus indicated the net effect of the price changes on the change in value added. The changes used in this calculation were those in the quarterly indices of outputs and inputs, each expressed in real terms, over the preceeding year and the weights related to the latest year for which accounts data were available.
- 2.125 Further explanation of these measures and analyses of the relationships between them are provided in the “Statistics in focus” report 1994□4 ‘Summary and Comparison of Trends in EC Agricultural Price Indices (Output and Input) 1985-1993’ issued in the series of “Statistics in focus” report on Agriculture, Forestry and Fishing and by LUND².

¹ Sometimes also the term “price scissors” is used.

² Lund, P.J.: *The Combination of Agricultural Output and Input Price Indices*, Journal of Agricultural Economics, September 1994.

3. Statistics of Absolute Agricultural Prices

3.1 General remarks

a) Development of the Statistics of Absolute Agricultural Prices

- 3.01 The foundations for the absolute agricultural price statistics which exist today were laid in the early and mid 1970s. At the beginning, these statistics were available in the form of national price series¹ the characteristics determining prices not yet being harmonized. Since then work has concentrated on the harmonization and the extension of the coverage of absolute agricultural price statistics.
- 3.02 Although much progress has already been made in the harmonisation of the time series across Member States, caution must still be exercised when comparing the actual agricultural prices among Member States. Differences in the prices can still reflect methodological differences (for example different form of commercialisation of the product concerned) and not factual differences in every case in the prices themselves. Hence, the user of the data should always refer to the description of the data as provided by the target and the empirical definitions².
- 3.03 The Member States provide EUROSTAT with monthly and annual price series. The methods used by the Member States for the calculation of these series is described in the empirical definitions (Category 7: "Statistical processing of prices").

b) Objectives of the Statistics of Absolute Agricultural Prices

- 3.04 Whilst the purpose of agricultural price indices is to reveal trends in the prices of individual agricultural products or product groups, the purpose of the Statistics of Absolute Agricultural Prices is - above all - a dual one: they are used for (1) comparisons between Member States and (2) for economic analyses. Absolute agricultural prices (especially aggregated prices) are needed for many model calculations and for the determination of price elasticities.
- 3.05 This means that two objectives have to be met. The first one is that absolute prices be **comparable** between Member States. The second one is that the products for which the prices are to be recorded be of **economic relevance** for the respective Member State. These objectives are not necessarily compatible and some compromise may be necessary.
- 3.06 **Concept for the presentation:** In an attempt to reconcile the two objectives of comparability and economic relevance, a new concept for the presentation of the absolute agricultural price statistics, distinguishing between "product" and "country" tables, was introduced in the 1990s. While the objective of price series presented in "product" tables is a high degree of comparability between countries, the "country" tables group price series for products which are considered to be economically relevant for the respective country.

¹ EUROSTAT: *Prix agricoles, Séries de prix de publications nationales sélectionnées*, S1-S4, 1973.

² See Sections 3.4 and 3.5.

3.2 Definition of the prices

a) Remarks on the comparability of products and means of production

- 3.07 The comparability of products and means of production for which price series are recorded depends on a certain number of specific characteristics linked to the product under consideration, the procedure for recording the prices and their statistical processing (see paragraph 3.36). All these characteristics could have an influence on the price level of a specific product (or means of production). Hence, strict comparability between Member States would require that they should be the same for all the prices collected in individual countries.
- 3.08 In reality however, full harmonization of all the price-determining characteristics between Member States is not feasible. Nevertheless, general agreement has been achieved on the marketing stage, some of the marketing conditions and on the treatment of taxes, levies and subsidies.

b) Marketing stage and marketing conditions

Marketing stage

- 3.09 The use of prices as indicators for income in agriculture means that prices must be measured at the level at which they contribute directly to farmers' incomes. Selling prices should thus be recorded at the first marketing stage ("prices from the producer to the trade") and purchase prices of the means of production at the last marketing stage ("prices from the trade to the producer").

Marketing conditions

- 3.10 When *agricultural* income is the centre of interest, it is not sufficient to define only the marketing stage. It is also important to exclude the costs of transport from the product prices and to take them into account for the prices of the means of production. That means that the place of delivery has to be "ex-farm" for products and "free on farm" for means of production. Neglecting this, the recorded prices would comprise an element of non-agricultural activity. However, if prices are not recorded at the producer level (i.e. "ex-farm" for products and "free on farm" for means of production), an attempt has to be made to convert them by deducting those elements which have been added between the producer level and the place of recording.
- 3.11 A given price always refers to a certain quantity. This quantity has to be specified in the target definitions. Attention has to be given to the fact that these quantities are not necessarily identical with the units in which products or means of productions are sold. Many products and means productions are sold in large quantities (of several tons), either in bulk or in sacs. The quantities for which the price quotations are obtained are specified for each type of product (heading "packing conditions", category "marketing conditions") and are not defined on a general basis.

c) Rules for handling taxes, levies and subsidies

- 3.12 Under the market price concept (see paragraph 2.027), which has been adopted for both agricultural price indices and absolute agricultural prices, the prices received from the sale for products and paid for the purchase of the means of production should be recorded without the deduction of taxes or levies (except deductible VAT; see below) and without the addition of subsidies.

The treatment of taxes, levies and subsidies in the agricultural price statistics is the same as their treatment in the economic accounts for agriculture. Further detail may be found in the "Manual on the economic accounts for Agriculture and Forestry EAA/EAF 97 (Rev. 1.1)" of which an extract may be found in Annex 12.

Value added tax

- 3.13 As VAT rates should be established so as not to affect income, EUROSTAT in principle records prices net of VAT. However this applies only to “deductible” VAT. The VAT paid when purchasing means of production is not refunded or compensated for all products and in all countries. This “non-deductible” or “non-reimbursable” VAT, which is paid, for example, on fuels in France, is not deducted from prices¹.

3.3 Product selection

a) Criteria for product selection

- 3.14 As outlined above, absolute agricultural prices are often used for economic analyses and in particular for agricultural income analyses. It is therefore evident that the products for which prices are collected fulfil certain criteria. First of all the selected products should be economically relevant in terms of their share in the value of agricultural production. Here it may be useful to consider also products which have not yet an important market share, but which are gaining more and more importance (such as ecologically grown products). In the light of inter-country comparisons it is important that the products selected are comparable.
- 3.15 The criteria for product selection are not always compatible. The criterion of comparability for example requires that the products to be compared are identical (in terms of product definition and price-determining characteristics). However, there are limits to such identity, as the characteristics of a product cannot all be described so comprehensively as to exclude variations between the products surveyed. As products also vary from one Member State to another, there seems little point in such a precise description of products. Some Member States might not be able to forward price series for products thus defined, if they were not normally found on their market. If they did forward them there would be a risk that the price series available would only cover products of secondary significance in the country's agricultural production.
- 3.16 To carry out economic analyses, the economic relevance of the products is more important than the comparability aspect. Of course, the prices must be determined by the same method here as well, but the decisive criterion is that of “economic relevance”. The price series should thus be checked to ensure that they reflect the special circumstances of agriculture in each Member State which may vary according to climatic and other conditions.
- 3.17 Through the years, the list of products and means of production for which prices have been forwarded to EUROSTAT has become rather large in order to do justice to both criteria. On the one hand this list includes products which are relevant for the European Union as a whole and for which the criterion of comparability is rather important. On the other hand many items have been added because they were considered as being particularly important for the agriculture of one or only a few Member States (this holds for example for wine and cheese). In the latter case the criterion of representativeness is without any doubt the more important one. Inter-country comparisons are hardly possible taking into account the heterogeneity of the concerned products.

b) Product and country tables

- 3.18 The steadily lengthening list of products and means of production led EUROSTAT and the Working Party on Agricultural Price Statistics to the conclusion that a better way of presentation of the agricultural price series had to be found, in order to avoid inappropriate comparisons by the user of

¹ For more detailed explanations on this subject see paragraphs 2.097-2.102.

the statistics and to make publication of the price series easier (above all in the light of the growing number of Member States).

- 3.19 Mainly for these two reasons, EUROSTAT and the Working Party on Agricultural Price Statistics decided to use a twofold approach for annual publication of agricultural price statistics, a concept with “product” tables on one side and “country” tables on the other. This approach has been applied since 1995.

Product tables

- 3.20 In the so-called “product” tables priority is given to the criterion of **comparability**, the emphasis is put on the products and means of production which are considered as being important for the European Union as a whole. A list of these products as well as an overview on the availability of the respective price series is shown in Annex 10¹. Currently product tables are established for a small range of crop products, for the whole of animals and animal products (with the exception of dairy products) and for about 30 different means of production.
- 3.21 The product tables themselves have Member States as rows and time periods as columns. Prices in national currency and ECU/EURO are shown on facing pages. Besides facilitating comparison of the price series concerned across countries, this layout makes the inclusion of data from new Member States easier.

Country tables

- 3.22 The main selection criterion in the case of “country tables” is the **economic relevance** of the products (or means of production) in the countries. The Member States themselves are responsible for the selection of the products and means of production. The selected products are considered as reflecting the special circumstances of agriculture in each Member State. Nevertheless, target definitions have to be applied as for the price series in the product tables.
- 3.23 Country tables are established for most of the crop products, for dairy products and means of production. Country-specific peculiarities can easily be taken into account. For product groups such as wine, cheese, citrus and dried fruits, prices are only given in country tables. Being considered as too heterogeneous, no product tables are compiled for these products.
- 3.24 The country tables have products as rows and time periods as columns. There are two rows per product, with prices in national currency and in ECU/EURO. A page contains prices for only one country. Country tables in the new format were first presented in the “Agricultural Prices: Price indices and absolute agricultural prices 1985-1994”.

3.4 Target definitions for the products selected

a) General remarks on the target definitions

- 3.25 On the basis of the explanations given for the definition of prices (Section 3.2), a set of target definitions has been established. These target definitions comprise definitions for the most important of the “characteristics determining prices”. When recording prices the Member States should as far as possible remain within the terms of reference established by EUROSTAT in agreement with the Working Party on Agricultural Price Statistics. Any departures from the target definitions are to be described in the so-called “empirical definitions” (see the following Section 3.5).

¹ Annex 10: “Availability of series of Absolute Agricultural Prices”.

- 3.26 The target as well as the empirical definitions were published in 1988 in the three volumes of the “*Catalogue of price-determining characteristics of price series stored in CRONOS*” and its Addendum (EUROSTAT 1988 and 1992). An update of the catalogue is in preparation currently.

b) Revised system of target definitions

- 3.27 In 1994, the Working Party on Agricultural Price Statistics decided to revise the target definitions and to review the system of the catalogue. The revised target definitions are presented in Annex 11¹ of this handbook.
- 3.28 In general the (revised) target definitions may be divided in two parts: one part which is more or less product/means of production-specific and another part which is common to at least one group of products or means of production (allowing for possible exceptions).

Common part

- 3.29 The common part of the target definitions in most cases refers to the marketing stage, the price unit and to the treatment of taxes, levies and subsidies. The following box gives an example for the common part of the target definitions for *Olive oil*:

General reference targets ‘Olive oil’: all series
<ul style="list-style-type: none"> • Prices from producer to wholesale trade or to the industry • Prices per 100 l, excluding VAT

- 3.30 As outlined in Section 3.2 b) selling prices for products have to be recorded at the first marketing stage excluding transport: “prices from producer to the trade, ex-farm”. In most cases the quantity to which the prices relate are 100 kg. It will be 100 l in the case of liquid products -such as olive oil- and 100 items for eggs. As described in Section 3.2 c), the prices have to be recorded net of VAT (with the exception of “non-deductible” or “non-reimbursable” VAT).

Product-specific part

- 3.31 The product/means of production-specific part of the target definitions contains a short product definition. This definition may refer to existing EU standards or may give information on the qualities and varieties to be considered. The following box gives an example for the product-specific part of the target definitions for Olive oil:

Series (PRAG code)	Designation	Specific reference targets ‘Olive oil’: individual series
3963	Extra virgin	<ul style="list-style-type: none"> • Acid content: 0-1 %
3964	Virgin - Fine	<ul style="list-style-type: none"> • Acid content: 1.1-1.5 %
3966	Ordinary virgin - Corrente	<ul style="list-style-type: none"> • Acid content: 1.6-3.3 %
3968	Lampante virgin	<ul style="list-style-type: none"> • Acid content: 3.4-5 %

¹ Annex 11: “*Target definitions of characteristics determining prices as the basis for selecting series of absolute selling prices of crop products, animals and animal products and of purchase prices of means of agricultural production*”.

3.5 Empirical definitions for the products selected

a) General remarks on the empirical definitions

- 3.32 As the target definitions outlined in Section 3.4. cover only a part of the whole of price-determining characteristics it is necessary to describe somewhere the remaining elements of price-determining characteristics. This is one important function of the so-called empirical definitions. Their other important function is to describe the departures from the target definitions when Member States cannot remain within the terms of reference established by the target definitions.
- 3.33 The “*Catalogue of characteristics of agricultural price series stored in CRONOS*” (EUROSTAT 1988 and 1992) originally distinguished 8 separate categories of characteristics determining prices. These were: product definition, marketing stage and sales channel, marketing conditions, place of recording, recording procedure, statistical processing of prices, representativeness and others.
- 3.34 This structure was reviewed in the mid 1990s and a new structure for application to all products and means of production was adopted in 1996. Since then the new structure has been applied to cereals and potatoes. It is foreseen to apply it to the other products and means of production in future.

b) Revised structure for the Catalogue

- 3.35 The objectives of the review were: greater precision in the presentation of information and, where appropriate, the presentation of supplementary information; the introduction of additional categories; the amalgamation of related categories.
- 3.36 The new catalogue structure comprises nine categories:
- (1) Organization and structure of the market,
 - (2) Product definition,
 - (3) Sales channel, marketing stage and conditions,
 - (4) Treatment of taxes, levies and subsidies,
 - (5) Additions to and subtractions from prices,
 - (6) Place and procedure of recording,
 - (7) Statistical processing of prices,
 - (8) Representativeness,
 - (9) Others.

The following paragraphs give an overview on the content of these categories.

Organization and structure of the market

- 3.37 This heading is intended to provide a general overview of the market structure for the product in question. It should, among other things, provide information on the various sales channels and their relative importance, thus making it easier for users to assess the prices determined by the set of characteristics given.

Product definition

- 3.38 The physical characteristics of the product are to be described as comprehensively as possible in terms of quality and variety. Concerning quality, differences from EU standards (target definition) should be mentioned. A list of the most important varieties should be provided.

- 3.39 Under the heading "product destination", the various uses of the product for which prices are recorded should be listed.

Sales channel marketing stage and conditions

- 3.40 This newly created category combines all items of information relating specifically to the outlet where the price data were surveyed. In other words, this category now includes information previously found under the headings "Marketing stage and sales channel" and "Marketing conditions". If a product is sold through a variety of different channels, and if it is therefore not possible to give all the information available, the definitions should refer to the most representative sales channel. In this case it should however be stated that the information given does not cover all the channels.
- (a) Sales channel: The sales channel to which the prices relate should be specified, e.g. "prices for purchases from agricultural trade or local co-operatives".
 - (b) Marketing stage: It is also necessary to indicate the marketing stage at which the price is recorded, e.g. "producer price".
 - (c) Place of delivery: terms of transport and delivery, place where goods are handed over.
 - (d) Packing conditions: e.g. in bulk or "in 50 kg sacks".
 - (e) Quantity to which the price relates: e.g. "a minimum purchase of 100 kg".
 - (f) Payment terms: i.e. period allowed for settlement, credit and rebate conditions, discount, interest on arrears.

Treatment of taxes, levies and subsidies

- 3.41 Taxes and levies on products should not be deducted from the selling price and subsidies on products should not be added to it; see paragraph 2.027. (However, deductible VAT is an exception and should be subtracted). Departures from this principle should be mentioned under this heading.

The treatment of taxes, levies and subsidies in the agricultural price statistics is the same as their treatment in the economic accounts for agriculture. Further detail may be found in the "Manual on the economic accounts for Agriculture and Forestry EAA/EAF 97 (Rev. 1.1)" of which an extract may be found in Annex 12.

Additions to and subtractions from prices

- 3.42 Any additions to or subtractions from prices should be listed in this category.

Place and procedure of recording

- 3.43 This category includes information previously found under the headings "Place of recording" and "Recording procedure":
- (a) and (b) The places of recording and the number of recording points as well as the geographical area or region to which the prices apply should be indicated.
 - (c) The average marketing period of the product concerned should be mentioned (this being particularly important in the case of potatoes and fresh fruit and vegetable).
 - (d) to (f) The frequency of recording should be given, e.g. "weekly". In the case of market days, these days should be given, e.g. "Wednesday, market day". Also, information on the period covered by the recording, e.g. "[Returns are obtained weekly.] This covers immediate deliveries and prices agreed for forward deliveries in subsequent months" or "price recording from June to August".

- (g) Type (and number) of the prices recorded: it should be indicated, whether the prices recorded are average prices (e.g. "average of prices recorded on the 10th and 30th day of the month" or "averages for the last week in the month") or fixed day prices (e.g. "on the 10th of each month"). It could be mentioned further if the prices are "opening" or "closing prices" or if the recorded price is the "price at which the majority of transactions were carried out".
- (h) If not wholesale market prices are collected, the type of these prices (e.g. contractual prices) and their percentage contribution to the calculation of the products price should be given.
- (i) The survey method (e.g. direct survey of the first buyers or the sending of returns by post) should also be stated. If prices are established by a marketing board, an indication should be given as to whether they are based on opinion or fact. If secondary material is used, the sources should be stated (e.g. use of market reports).
- (j) The body responsible for price statistics should be stated, e.g. "recorded by the *Landbouw Economisch Instituut* (LEI)" or "price determined by the official quotation board".

Statistical processing of prices

3.44 The objective here is to identify the method to be used to process the prices recorded. Several aspects have to be taken into account:

- (a) The periods for which average prices are calculated should be indicated, e.g. "calculation of monthly and annual averages".
- (b) and (c) Details of the method by which the calculation of the monthly and annual prices are based should be given (e.g. "monthly or annual averages are calculated by taking the simple arithmetic averages of daily prices"). If weighted averages are involved it should be specified whether the weighting is with respect to time, space and, if appropriate, qualities. It should be stated how often and on what basis the weighting scheme is updated.
- (d) Information on the method by which the national average price is calculated from regional prices or prices from recording points should be indicated.
- (e) If the price indicated has not been recorded directly, details of the method by which the price was derived and details of the adjustments made to collected figures should be given (e.g. "the ex-farm producer price is derived from the gross purchase price by deducting a standard amount of (...) from the price quoted").

Representativeness

3.45 The purpose of this characteristic is to allow the reliability of prices and the representativeness of the price series to be assessed. The criterion of representativeness is characterised by the importance or the share of the characteristics recorded (e.g. "sales") in relation to all the characteristics. Representativeness refers to

- (a) the category of products,
- (b) marketing form, and
- (c) place of price recording.

Others

- 3.46 Under this heading any information should be given which could not be placed under one of the preceding 8 headings, but what is nevertheless considered as being important for explaining the price formation of the concerned product. It also should be indicated whether or not the target definition is met and, if not, whether the price is significantly above or below the likely level for the target definition.

c) Publication of the empirical definitions

- 3.47 An internal Eurostat document of the empirical definitions on CD-ROM is available.

Annexes

ANNEX 1

Bibliography, Eurostat and Member States' publications on Agricultural Price Statistics

a) Bibliography

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LUND, P.J.: *The Combination of Agricultural Output and Input Price Indices*, Journal of Agricultural Economics, September 1994.

b) EUROSTAT publications on Agricultural Price Statistics

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 - in 4 languages (DE, EN, FR, IT)
- (2) CATALOGUE of characteristics of the agricultural price series stored in CRONOS
 - published in 1988
 - in 2 languages (EN, FR)
- (3) ADDENDUM to the CATALOGUE of characteristics of the agricultural price series stored in CRONOS
 - published in 1992
 - in 2 languages (EN, FR)
- (4) NewCRONOS System 'PRAG' Agricultural prices and price indices
 - Internal document, 1997
 - in 3 languages (DE, EN, FR)
- (5) GLOSSARIUM (for prices and price indices)
 - in 11 languages (DA, EL, EN, FR, NL, ES, DE, IT, PT, FI, SV)

DATA IN EUROSTAT PUBLICATIONS ON AGRICULTURAL PRICE STATISTICS

- (1) AGRICULTURAL PRICES: price indices and absolute prices
 - CD-Rom
 - annual data
 - yearly publication
 - in 3 languages (DE, EN, FR)
- (2) STATISTICS IN FOCUS (Theme 'agriculture')
 - a) Monthly and annual price indices
 - quarterly publication of an analysis of trends in the monthly price indices
 - yearly publication of annual data
 - in 3 languages (DE, EN, FR)
 - b) Estimates
 - annual price indices
 - yearly publication
 - in 3 languages (DE, EN, FR)
- (3) AGRICULTURAL LAND PRICES AND RENTS IN THE EU:
 - annual prices and price indices
 - yearly publication
 - in 3 languages (DE, EN, FR)

DATA IN OTHER EUROSTAT PUBLICATIONS

- (1) BASIC STATISTICS for the Union
 - annual data
 - yearly publication
 - in 11 languages (DA, DE, EL, EN, FI, FR, NL, ES, , IT, PT, SV)
- (2) EUROSTATISTICS (data on economic trends)
 - monthly, quarterly and annual data
 - monthly publication
 - in 3 languages (DE, EN, FR)
- (3) AGRICULTURAL STATISTICS – Quarterly Bulletin
 - monthly price indices and absolute prices
 - quarterly publication
 - in 3 languages (DE, EN, FR)

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Belgique

INSTITUT NATIONAL DE STATISTIQUE: *Statistiques agricoles*, Brussels, quarterly publication.

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DANMARKS STATISTIK: *Landbrugsstatistik*, København, annual publication.

DANMARKS STATISTIK: *Månedsnyt om Landbrug*, København, monthly publication.

DANMARKS STATISTIK: *Statistiske Efterretninger Landbrug*, København, quarterly publication.

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MINISTERIO DE AGRICULTURA, PESCA Y ALIMENTACION: *Cuentas del Sector Agrario*, Madrid, annual publication.

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ANNEX 2

Structure of the EU Agricultural Price Indices Output and Input - (1995 = 100)

Structure of the EU Agricultural Price Indices (output and input) (1995 = 100)

Code PRAG	Official description
0100	OUTPUT TOTAL
0099	OUTPUT TOTAL (excl. fruit and vegetables)
1000	Crop products
0999	Crop products (excl. fruit and vegetables)
1040	Cereals and rice
1120	Soft wheat
1130	Durum wheat
1162	Feed barley
1161	Malting barley
1180	Oats
1200	Grain maize
1250	Paddy rice
1210	Other cereals
1350	Root crops
1360	Potatoes for consumption
1362	Early potatoes
1363	Main-crop potatoes
1372	Sugar beet
1380	Other root crops
2003	Fruit
2010	Fresh fruit
2110	Dessert apples
2130	Dessert pears
2200	Cherries
2210	Plums
2260	Strawberries
2420	Dessert grapes

Code PRAG	Official description
2300	Citrus fruit
2310	Oranges
2340	Mandarins
2370	Lemons
2160	Other fresh fruit
2550	Nuts and dried fruit
2230	Nuts
2510	Dried fruit
1600	Fresh vegetables
1680	Lettuce
1620	Cauliflowers
1630	Cabbage
1750	Tomatoes
1830	Carrots
1690	Spinach
1890	Peas
1901	Green beans
1851	Onions
1761	Cucumbers
1980	Other fresh vegetables
3800	Wine must or wine
3810	Wine must
3830	Table wine
3900	Quality wine
3820	Wine
2480	Olives and olive oil
3300	Seeds
2800	Flowers, ornamental plants and tree-nursery products

Code PRAG	Official description
3992	Other crop products
1300	Pulses
1410	Oilseeds
1550	Raw tobacco
1490	Cotton
3996	Others
2712	<i>Hay¹</i>
2713	<i>Straw¹</i>
2625	<i>Silage¹</i>
4000	Animals and animal products
4050	Animals (for slaughter and for export)
4150	Calves
4160	Cattle excluding calves
4410	Pigs
4720	Sheep and lambs
4800	Poultry
4810	Chickens
4900	Other poultry
5010	Other animals
5150	Milk
5160	Cows' milk
5190	Other milk types
5250	Eggs
5600	Other animal products
5800	Contract work¹
5810	<i>Plantations¹</i>
5820	<i>Other contract work¹</i>
5900	Non-separable secondary activities¹
5910	<i>Processing¹</i>
5920	<i>Others¹</i>

¹ Items in italics are calculated on an experimental basis. They are not now included in the aggregates.

Code PRAG	Official description
6000	INPUT TOTAL
7000	GOODS AND SERVICES CURRENTLY CONSUMED IN AGRICULTURE (Input 01)
7100	Seeds
7500	Energy and lubricants
7520	Fuels for heating
7530	Motor fuels
7540	Electricity
7550	Lubricants
7600	Fertilizers, soil improvers
7620	Straight fertilizers
7630	Nitrogenous fertilizers
7650	Phosphatic fertilizers
7680	Potassic fertilizers
7700	Compound fertilizers
7710	NP fertilizers
7720	PK fertilizers
7740	NPK fertilizers
7850	Other fertilizers, soil improvers
7900	Plant protection products
7910	Fungicides
7930	Insecticides
7950	Herbicides
7970	Other plant protection products

Code PRAG	Official description
8000	Animal feedingstuffs
8010	Straight feedingstuffs
8030	Cereals and milling by-products
8070	Oil-cakes
8100	Products of animal origin
8130	Other straight feedingstuffs
8210	Compound feedingstuffs
8230	Compound feedingstuffs for calves
8240	Compound feedingstuffs for cattle (excluding calves)
8280	Compound feedingstuffs for pigs
8300	Compound feedingstuffs for poultry
8350	Other compound feedingstuffs
8410	Material and small tools
8510	Maintenance and repair of plant
8610	Maintenance and repair of agricultural buildings and other buildings
8730	Veterinary services
8790	General expenses (<i>incl software</i>)
9000	GOODS AND SERVICES CONTRIBUTING TO AGRICULTURAL INVESTMENT (Input 02)
9300	Machinery and other equipment
9310	Rotovators and other 2 wheel equipment
9320	Machinery and plant for cultivation
9360	Machinery and plant for harvesting
9400	Farm machinery and installations
9410	Farm machinery and installations for crop production
9450	Farm machinery and installations for animal production
9480	Other farm machinery and installations (<i>incl. computers¹</i>)
9510	Tractors
9550	Other vehicles
9600	Buildings
9610	Farm buildings
9700	Engineering and soil improvement operations
9800	Plantations¹

(1) Items in italics are calculated on an experimental basis. They are not now included in the aggregates

ANNEX 3

Composition of the EU Agricultural Price Indices (1995 = 100) by products (output index) and means of production (input index) and a brief description of the price series

PRAG code	Official description	Weight 1995	BELGIUM Product	BELGIUM Description
0100	TOTAL	100000		
0099	Total (without fruit and vegetables)	83799		
1000	Crop products	37339		
0999	Crop products (without fruit and vegetables)	21138		
1040	Cereals and rice	3550		
1120	Milling wheat	2980	Breadmaking wheat, standard quality; feed wheat, standard quality	Farm gate
1130	Durum wheat			
1162	Feed barley	500	standard quality	Farm gate
1161	Malting barley			
1180	Oats	15	standard quality	Farm gate
1200	Grain maize			
1250	Paddy rice			
1210	Other cereals	55		
1150	Rye	10	standard quality	Farm gate
1217	Triticale	45	standard quality	Farm gate
1350	Root crops	9799		
1360	Potatoes for consumption	4240		
1362	Early potatoes	1215	June to July, all varieties and grades.	Auction prices
1363	Main crop potatoes	3024	August to May, all varieties and grades.	Farm gate
1372	Sugar beet	5307	Sugar beet, 16% sugar content, all quotas; all quotas; unit price for marketing year	Farm gate
1380	Other root crops	252	Inulin chicory, unit price for marketing year	Farm gate
2003	Fruit	5914		
2010	Fresh fruit	5914		
2110	Dessert apples	3196	Apples, 1st quality: Jonagold, Golden, Boskoop, Gloster, Cox, Elstar & Jonagored varieties	Auction prices
2130	Dessert pears	1248	1st quality; Conference, Durondeau & Doyenne varieties	Auction prices

PRAG code	Official description	Weight 1995	BELGIUM Product	BELGIUM Description
2200	Cherries	175	1st quality; Bigarreux bruns, Hedelfinger & Cérises du Nord varieties	Auction prices
2210	Plums	22	1st quality: Quetsches, Reine Claude d'Oullins, Reine Claude Crottée & Monarch varieties	Auction prices
2260	Strawberries	1143	1st quality - varieties: Selva and Elsanta	Auction prices
2420	Dessert grapes			
2300	Citrus fruit			
2310	Oranges			
2340	Mandarins			
2370	Lemons			
2380	Other citrus fruit			
2160	Other fresh fruit	129		
2161	redcurrants	76	1st quality	Auction prices
2171	Raspberries	53	1st quality	Auction prices
2550	Nuts and dried fruit			
2230	Nuts			
2510	Dried fruit			
1600	Fresh vegetables	10287	All vegetables, all qualities	All vegetables : Auction prices
1680	Lettuce	767		
1681	Lettuce in the open	124		
1682	Lettuce under glass	644		
1620	Cauliflowers	749		
1630	Cabbage	322		
1636	White cabbage	93		
1641	Red cabbage	199		
1646	Savoy cabbage	30	Curly kale	
1750	Tomatoes	2862		
1830	Carrots	169		
1831	Carrots (bundle)	152		
1832	Carrots (kg)	18		
1690	Spinach			
1890	Peas			
1901	Green beans	263		

PRAG code	Official description	Weight 1995	BELGIUM Product	BELGIUM Description
1902	French beans	43		
1903	"Princess" beans	220		
1851	Onions	69		
1761	Cucumbers	266		
1980	Other fresh vegetables	4819		
1632	Brussels sprouts	776		
1671	Celeriac	256		
1675	Leeks	760		
1701	Asparagus (F)	224		
1856	Chicory, Witloof	1585		
1857	Pepper	225		
1853	Gherkins	78		
1854	Leeks	760		
1855	Black salsify	68		
1858	Lambs lettuce	116		
1910	Mushrooms	645		
3800	Wine must or wine			
3810	Wine must			
3820	Wine			
3830	Table wine			
3900	Quality wine			
2480	Olives and olive oil			
2460	Table olives			
3960	Unrefined olive oil			
3300	Seed	449	Price index calculated on the basis of changes in prices for seeds of cereals, flax, grasses and potato plants	Farm gate
2800	Flowers, ornamental plants and tree-nursery products	6489	Cut flowers, all qualities or grades: arums, colvilli, large-blossom chrysanthemums, other chrysanthemums, fresia, gladioli, irises, narcissuses, lilies, lily-of-the-valley, carnations, cherry laurels, roses, tulips, gerbera, anthurium, amaryllis, bouvardia, cymbidium, other flowers and plants, all	Cut flowers: auction prices; other flowers and plants: export price

PRAG code	Official description	Weight 1995	BELGIUM Product	BELGIUM Description
			qualities: azaleas, perennials, other plants, roses, trees, bushes, fruit trees, forest trees, flower bulbs, chrysanthemums in pots	
3992	Other crop products	850		
1300	Pulses	42	all qualities, average price for marketing year	Farm gate
1410	Oilseeds	51	weighted average of the price of food and industrial rape	intervention price
1550	Raw tobacco	17	Price delivered to first processors	free to warehouse
1490	Cotton			
3996	Others	740		
1520	Flax	185	average of market prices and contract sales, price for marketing year	Farm gate
1560	Hop cones (dry)			
1561	Hop cones	45	all varieties, price for marketing year	Farm gate
2712	Meadow hay	283		Market prices
2713	Wheat straw	228	average of "small" and "large" packaging	Market prices
4000	Animals and animal products	62661		
4050	Animals (for slaughter and for export)	45431		
4150	Calves	4391	live, qualities: extra, good, ordinary, mediocre conformation	Market prices (Anderlecht)
4160	Cattle excluding calves	13461	live, good conformation, 60%, 55% bulls; double muscled, similar, good conformation, 60%, 55% heifers: double muscled, similar, good conformation, 60%, 55% cows double muscled, similar, good conformation, 55%, 50%, factory livestock	Market prices (Anderlecht)
4410	Pigs	22933	live, qualities: extra, meat, 1/2 fat, fat	Market prices (Anderlecht)
4720	Sheep and lambs	113	Live sheep	Market prices (St.Trond)

PRAG code	Official description	Weight 1995	BELGIUM Product	BELGIUM Description
4800	Poultry	4172		
4810	Chickens	4076	Young poultry, live for roasting	Market prices (Deinze)
4900	Other poultry	95	Other fowl, live for boiling	Market prices (Deinze)
5010	Other animals	361		
4610	Horses	123	Horses, live 60%	Market prices (Anderlecht)
5021	Rabbits (E)	238	Rabbits, live, overall weight	Market prices (Deinze)
5150	Milk	14594		
5160	Cows' milk	14594	Refrigerated cow's milk, 3.7% fat and 3.25% protein, basic price.	Basic price, farm gate
5190	Other milk types			
5250	Eggs	2622	brown 62.5 gr, white 62.5 gr	Auction prices, excluding supplement for quantity and quality
5600	Other animal products	13	Honey, annual price	from producer
5630	Honey			
6000	Input total 01+02	100000		
7000	Total, goods and services currently consumed in agriculture	86207		
7100	Seeds and plants	5740	Plants or seeds: wheat (Winter and Summer), barley (Winter and Summer), oats, triticale, early potatoes, other potatoes, sugarbeet, flax, grasses, maize, fodder beet, peas, clover; prices surveyed once or twice per year according to the products concerned	Prices obtained from producers' catalogues
7500	Energy and lubricants	7097		
7520	Fuels for heating	2791	Heavy fuel, light fuel oil	Maximum authorised prices.
7530	Motor fuels	1483	Diesel for farm tractors	Maximum authorised prices.
7540	Electricity	2567	Price index	"electricity" entry in consumer price index
7550	Lubricants	256	Price index	"Lubricants" entry in consumer price index
7600	Fertilisers, soil improvers	4927		For all fertilisers: prices recorded in firms' catalogues

PRAG code	Official description	Weight 1995	BELGIUM Product	BELGIUM Description
7620	Straight fertilisers	1971		
7630	Nitrogenous fertilisers	1015	Ammonium sulphate, ammonium nitrate, liquid nitrogen	
7650	Phosphatic fertilisers	378	Triple superphosphate, superphosphate	
7680	Potassic fertilisers	577	Potassium chloride, potassium sulphate	
7700	Compound fertilisers	2698		
7710	NP fertilisers	177	20:20:0	
7720	PK fertilisers	394	0:10:30	
7740	NPK fertilisers	2128	15:15:15, 15:5:15, 20:6:6	
7850	Other fertilisers, soil improvers	258	lime	
7900	Plant protection products	3702	Total plant-care products price index	Total index calculated on the basis of accounting data
7910	Fungicides			
7930	Insecticides			
7950	Herbicides			
7970	Other plant protection products			
8000	Animal feedingstuffs	42899		For all feedingstuffs: prices recorded in producers' catalogues (other than straw and meadow hay: market prices)
8010	Straight feedingstuffs	2990		
8030	Cereals and milling by-products	775	Wheat bran, milled barley, maize	
8070	Oil-cakes	897	Soya, linseed cake	
8100	Products of animal origin	0		
8130	Other straight feedingstuffs	1319	Meadow hay, lucerne meal, dry clover, wheat straw	
8210	Compound feedingstuffs	39908		
8230	Compound feedingstuffs for calves	2651	Artificial milk; fattening, grazing	
8240	Compound feedingstuffs for cattle (excluding calves)	6185	Rearing; fattening dairy cattle	
8280	Compound	23986	Piglets, fattening, sows	

PRAG code	Official description	Weight 1995	BELGIUM Product	BELGIUM Description
8300	feedingstuffs for pigs	6332	Rearing, laying and fattening	
	Compound feedingstuffs for poultry			
8350	Other compound feedingstuffs	754	Other poultry	
8410	Material and small tools	1594	Price index	Price index calculated on the basis of approximately 20 common tools used in agriculture, prices reported once every year by some large firms
8510	Maintenance and repair of plant	6022	Labour: price index; spare parts: price index	Labour: "garage-hand wages" entry in consumer prices index; spares: same changes as the equipment price index (code 12)
8610	Maintenance and repair of agricultural buildings and other buildings	1309	Labour: price index; equipment: price index	Labour: changes in pay in the construction sector; materials: changes in prices in construction materials
8730	Veterinary services	2083	Price index	"Services" entry in consumer prices index
8790	General expenses	8970	Price index	Average of "Pharmaceutical products", "services" and "non-foodstuffs" entries in consumer prices index
9000	Goods and services contributing to agricultural investment	13793		
9300	Machinery and other equipment	8244	Price index	The index is calculated once every year, in February, on the basis of the prices of the various kinds of equipment recorded in firms' catalogues
9310	Rotovators and other 2 wheel equipment	300	Rotovators	
9320	Machinery and plant for cultivation	1475	Plough, harrow, hand seeder, fertiliser distributor, sprayer	
9360	Machinery and plant for harvesting	954	combine harvester, pick-up baler, mower, sugarbeet lifter	
9400	Farm machinery and installations	922		
9410	Farm machinery and installations for crop production	442		

PRAG code	Official description	Weight 1995	BELGIUM Product	BELGIUM Description
9450	Farm machinery and installations for animal production	480		
9480	Other farm machinery and installations			
9510	Tractors	4201		
9550	Other vehicles	391		
9600	Buildings	5550		
9610	Farm buildings	4440	price indices: labour, equipment	Labour: changes in pay in the construction sector; materials: changes in prices in construction materials
9700	Engineering and soil improvement operations	1110	price indices: labour, equipment, fixed term (100)	Labour: changes in pay in the construction sector; equipment: changes in prices in construction materials - fixed term (100): this index is kept at 100 in order to temper changes in prices for civil engineering work because these are often carried out with the cooperation of, or partly paid by, the authorities.

PRAG code	Official description	Weight 1995	DENMARK Product	DENMARK Description
0100	TOTAL	100000		
0099	Total (without fruit and vegetables)	97763		
1000	Crop products	31361		
0999	Crop products (without fruit and vegetables)	29124		
1040	Cereals and rice	13062		
1120	Soft wheat	6685	Moisture 16 %, standard quality	farmgate
1130	Durum wheat			
1162	Feed barley	5308	Moisture 16 %, standard quality	farmgate
1161	Malting barley			
1180	Oats	229	Moisture 16 %, standard quality	farmgate
1200	Grain maize			
1250	Paddy rice			
1210	Other cereals	841	Moisture 16 %, standard quality	farmgate
1350	Root crops	4469		
1360	Potatoes for consumption	1014	1 st qualities	Wholesale price excl. administration contribution at Horticultural Marketing Co-operative
1362	Early potatoes			
1363	Main crop potatoes			
1372	Sugar beet	2149	Sugar content = 16 %	Farmgate price for crop year, October to September
1380	Other root crops	1306	Potatoes for flour manufacturing and for chips; actual starch content. Export of potatoes for human consumption and seed potatoes	Farmgate prices for crop year, October to September; weighted export price less 20 %, crop year price for October to September
2003	Fruit	457		
2010	Fresh fruit	457		

PRAG code	Official description	Weight 1995	DENMARK Product	DENMARK Description
2110	Dessert apples	196	All qualities, excl. for industrial purposes	Weighted wholesales prices, excl. administration contribution at Horticultural Marketing Cooperatives
2130	Dessert pears	58	idem	idem
2200	Cherries	15	Industrial products	Quotation set by trade association
2210	Plums	23	All qualities, excl. for industrial purposes	Weighted wholesales prices, excl. administration contribution at Horticultural Marketing Cooperatives
2260	Strawberries	53	idem	idem
2420	Dessert grapes			
2300	Citrus fruit			
2310	Oranges			
2340	Mandarins			
2370	Lemons			
2160	Other fresh fruit	111	Black currants, raspberries and currants; all qualities	Quotation set by trade association
2550	Nuts and dried fruit			
2230	Nuts			
2510	Dried fruit			
1600	Fresh vegetables	1779		
1680	Lettuce	217	All qualities, grown under glass	Weighted wholesale prices, excl. administration contribution, at Horticultural Marketing Cooperatives
1620	Cauliflowers	121	All qualities	idem
1630	Cabbage	43	White cabbage; all qualities	idem
1750	Tomatoes	668	All qualities	idem
1830	Carrots	236	idem	idem
1690	Spinach			
1890	Peas			
1901	Green beans			
1851	Onions	89		
1761	Cucumbers	405		
1980	Other fresh vegetables			
3800	Wine must or wine			

PRAG code	Official description	Weight 1995	DENMARK Product	DENMARK Description
3810	Wine must			
3820	Wine			
3830	Table wine			
3900	Quality wine			
2480	Olives and olive oil			
3300	Seeds	1249	Red clover semi late. White clover. Early perennial grass. Serotinous and semi serotinous perennial grass. Italian ryegrass. Timothy grass. Hybrid rye grass. Cocksfoot grass. Red fescue. Meadow fescue. Stiff-leaved fescue. Common meadow grass. Smooth meadow grass. Other seeds	Farmgate
2800	Flowers, ornamental plants and tree-nursery products	7177	All qualities	Weighted wholesale prices, excl. administration contribution
3992	Other crop products	3167		
1300	Pulses	543	Dried pulses	Farmgate
1410	Oilseeds	1014	Rape, mustard, oil flax, poppy, caraway	Farmgate
1550	Raw tobacco			
1490	Cotton			
3996	Others	1610		
4000	Animals and animal products	68640		
4050	Animals (for slaughter and for export)	44219		
4150	Calves	314	Calves for slaughter, average quotation for young bulls, class 1	farmgate
4160	Cattle excluding calves	7827	Cattle for slaughter, EUROP quotation, class O, young bulls 57 %, heifers 5 %, cows 38 %	farmgate
4410	Pigs	33429	Pigs for slaughter, 95 % bacon pigs, 5 % sows	farmgate
4720	Sheep and lambs	98	Average prices for slaughter, 7 % sheep, 93 % lamb	Farmgate

PRAG code	Official description	Weight 1995	DENMARK Product	DENMARK Description
4800	Poultry	2426		
4810	Chickens	1900	Best quality for slaughter	Farmgate
4900	Other poultry	526	Hens, ducks, geese, turkeys; the same index as chickens	Farmgate
5010	Other animals	125	Horses for export, class 1	Farmgate
5150	Milk	23293		
5160	Cows' milk	23293	4,2 % butterfat, average price	Farmgate
5190	Other milk types			
5250	Eggs	1127	Average price for all types of eggs	Farmgate
5600	Other animal products			
6000	Input total 01+02	100000		
7000	Total, goods and services currently consumed in agriculture	80025		
7100	Seeds	2630	Clover, alfalfa, timothy grass, rye grass, other seeds, root crops, rape; cereals: wheat, rye, barley and oats	Farmgate
7500	Energy and lubricants	4775		
7520	Fuels for heating	844		From producer to wholesaler; price taken from scale issued by office for price control
7530	Motor fuels	1767		From producer to wholesaler; price taken from scale issued by office for price control
7540	Electricity	2164		Monthly indices taken from consumer price index
7550	Lubricants			
7600	Fertilizers, soil improvers	6048		
7620	Straight fertilizers	2674		
7630	Nitrogenous fertilizers	2469	Calcium nitrate, calcium ammonium nitrate, liquid ammonia, other nitrogen fertilisers	Catalogue prices from wholesaler
7650	Phosphatic fertilizers	24	Super phosphate	Catalogue prices from wholesaler
7680	Potassic fertilizers	181	Potassium, potassium sulphate, potassium sulphate with Mg	Catalogue prices from wholesaler

PRAG code	Official description	Weight 1995	DENMARK Product	DENMARK Description
7700	Compound fertilizers	3374		
7710	NP fertilizers	439	26:3:0 with S. 28:3:0 with S. 29:2:0 with S. / 19:0:16 with MG, B, S	idem
7720	PK fertilizers	235	0:3:20 with MG, S. 0:4:21 with S. 0:4:21 with MG, CU, S. 0:4:28 with CU B, MO, S. 0:5:17 with MG, CU, B, S. 0:7:18 with MG, CU, S	idem
7740	NPK fertilizers	2700	N 24,5 %. 24,5 % N 19,5 %. 19,5 % N 14,5 %. 14,5 % N 9,5 %. 9,5 % N. 14:3:18 with MG, CU, B, S. 23:3:7 with MG, CU, B, S	idem
7850	Other fertilizers, soil improvers			
7900	Plant protection products	3661		
7910	Fungicides	931	Dithane DG	Catalogue prices from wholesaler
7930	Insecticides	502	DLG-Dimethoat 28	idem
7950	Herbicides	2084	Activa DP/M, M'Propacid 60, M'Acetat 75	idem
7970	Other plant protection products	145	Cycocel 750	idem
8000	Animal feedingstuffs	38026		
8010	Straight feedingstuffs	10481		
8030	Cereals and milling by-products	3550	Wheat, rye, barley, oats, maize, wheat bran	farmgate
8070	Oil-cakes	1622	Soyacakes, linseedcakes	idem
8100	Products of animal origin	3055	Meat and bone meal, fish meal and fish silage	idem
8130	Other straight feedingstuffs	2254	Whole milk, skimmed milk, skim milk powder, whey, fish and fish offal, molasses, green fodder, pulp, mash, draff	idem
8210	Compound feedingstuffs	27545		
8230	Compound feedingstuffs for calves	1504		idem
8240	Compound feedingstuffs for cattle (excluding calves)	5364	Low protein, higher protein	idem

PRAG code	Official description	Weight 1995	DENMARK Product	DENMARK Description
8280	Compound feedingstuffs for pigs	16223	Additives for pigs to be slaughtered, additives for sows, complete feed for pigs to be slaughtered, complete for sows, compounds for sucking pigs	idem
8300	Compound feedingstuffs for poultry	3423	Complete feeds for chickens, other feeds for chickens; for young chickens not to be slaughtered, for young chickens to be slaughtered. Miscellaneous compound poultry feeds	idem
8350	Other compound feedingstuffs	1031	Compound mineral substances, miscellaneous (for horses, fur-bearing animals, doves, rabbits etc.)	idem
8410	Material and small tools	1799	Saws etc.	Monthly indices taken from consumer price index
8510	Maintenance and repair of plant	6875	Wages for plumbers, friction spare parts, plough spare parts	Monthly indices taken from consumer price index
8610	Maintenance and repair of agricultural buildings and other buildings	2700		
8730	Veterinary services	2548	Penicillin	Monthly indices taken from consumer price index
8790	General expenses	10963	Transport, telephone/postage, insurance	Monthly indices taken from consumer price index
9000	Goods and services contributing to agricultural investment	19975		
9300	Machinery and other equipment	12868		
9310	Rotovators and other 2 wheel equipment			
9320	Machinery and plant for cultivation	1486	Ploughs, sowing machines, fertiliser spreaders	Monthly indices taken from consumer price index
9360	Machinery and plant for harvesting	974	Forage harvesters, harvesters, beet diggers	Monthly indices taken from consumer price index
9400	Farm machinery and installations	3540		

PRAG code	Official description	Weight 1995	DENMARK Product	DENMARK Description
9410	Farm machinery and installations for crop production	746	High pressure pressers, other pressers	Monthly indices taken from consumer price index
9450	Farm machinery and installations for animal production	2794	Milking machines	Monthly indices taken from consumer price index
9480	Other farm machinery and installations	1	Electro motor over 7,5 Kw	Monthly indices taken from consumer price index
9510	Tractors	5556	Tractors under 65 Kw	Monthly indices taken from consumer price index
9550	Other vehicles	1312	Goods motor vehicles	Monthly indices taken from consumer price index
9600	Buildings	7107		
9610	Farm buildings	6780	Material for buildings, wages buildings	Monthly indices taken from consumer price index
9700	Engineering and soil improvement operations	327	Wages for bricklayers, pipes for wells, farmer pipes	Monthly indices taken from consumer price index

PRAG code	Official description	Weight 1995	GERMANY Product	GERMANY Description
0100	TOTAL	100000		
0099	Total (without fruit and vegetables)	94640		
1000	Crop products	34989		
0999	Crop products (without fruit and vegetables)	29629		
1040	Cereals and rice	9309		
1120	Soft wheat	4608	Bread wheat, standard quality Feed wheat, standard quality	Producer prices, delivered free to loading point for sales to agricultural cooperatives and rural trade
1130	Durum wheat	12	Durum wheat, standard quality	Ditto
1162	Feed barley	1745	Feed barley, standard quality	Ditto
1161	Malting barley	886	Malting barley, standard quality	Ditto
1180	Oats	166	Feed oats, standard quality	Ditto
1200	Grain maize	251	Grain maize, standard quality	Ditto
1250	Paddy rice			
1210	Other cereals	1641	Bread rye, feed rye, triticale, standard quality	Ditto
1350	Root crops	7643		
1360	Potatoes for consumption	3366	Early potatoes, potatoes for consumption, late, yellow-fleshed, mainly waxy varieties	Producer prices, delivered free to loading point for sale to agricultural cooperatives and rural trade
1362	Early potatoes			
1363	Main crop potatoes			
1372	Sugar beet	3754	Standard quality, 16 % sugar content	Weighted average value of prices/average prices for quotas A, B and C, before deduction of special levies, including payment for pulp, converted to 16% sugar content (national average price).
1380	Other root crops	523	Industrial potatoes for production of starch and alcohol	Price paid by processor to producer
2003	Fruit	2592		
2010	Fresh fruit	2592		

PRAG code	Official description	Weight 1995	GERMANY Product	GERMANY Description
2110	Dessert apples	1305	Idared, Gala, Cox Orange, Boskop, Golden Delicious, Jonagold, Gloster, Elstar, Category I	Prices delivered to market, incl. marketing and classification costs
2130	Dessert pears	53	Williams (Conference, Alexander Lucas), Category I	Ditto
2200	Cherries	311	Sweet cherries, sour cherries, Category I	Ditto
2210	Plums	260	Quetsches, Category I	ditto
2260	Strawberries	363	Strawberries, Category I	ditto
2420	Dessert grapes			
2300	Citrus fruit			
2310	Oranges			
2340	Mandarins			
2370	Lemons			
2160	Other fresh fruit	300	Cider apples, redcurrants, blackcurrants, gooseberries, raspberries. Category I	ditto
2550	Nuts and dried fruit			
2230	Nuts			
2510	Dried fruit			
1600	Fresh vegetables	2768		
1680	Lettuce	287	Lettuce, outdoor; lettuce, indoor. (Category I)	Prices delivered to market, incl. marketing and classification costs
1620	Cauliflower	229	Cauliflower, (Category I)	Ditto
1630	Cabbage	365	White cabbage, red cabbage, Savoy cabbage, Brussels sprouts, Chinese cabbage, broccoli (Category I)	Ditto
1750	Tomatoes	79	Tomatoes, outdoor; tomatoes, indoor. (Category I)	Ditto
1830	Carrots	210	Carrots (Category I)	Ditto
1690	Spinach	9	Spinach, (Category I)	Ditto
1890	Peas First	4	Peas (green) (Category I)	Ditto
1901	Green beans	40	Dwarf beans, runner beans. (Category I)	Ditto
1851	Onions	71	Onions, (Category I)	ditto

PRAG code	Official description	Weight 1995	GERMANY Product	GERMANY Description
1761	Cucumbers	188	Gherkins; cucumbers, indoor. (Category I)	ditto
1980	Other fresh vegetables	1286	Kohlrabi, lollo rosso, witloof chicory, celery, iceberg salad, corn salad, leeks, asparagus, parsley, cress, mushrooms. (Category I)	ditto
3800	Wine must or wine	2716		
3810	Wine must	2716	Wine must, white; wine must, red (Category I)	Weighted national average prices recorded at vintners and cooperatives
3820	Wine			
3830	Table wine			
3900	Quality wine			
2480	Olives and olive oil			
3300	Seeds	1367	Winter wheat; winter rye, winter barley; summer barley; triticale; oats; Potato plants, semi-early; potato plants, semi-late; Italian ryegrass; perennial ryegrass; fescue; (certified seeds)	Producer to agricultural cooperatives and rural trade
2800	Flowers, ornamental plants and tree-nursery products	6166	Glasshouse roses, glasshouse carnations, chrysanthemums, freesias, tulips, gerberas, cyclamen, azeleas, ficus decora, zonal pelargonium, hortensias, poinsettias, begonias, Usambara-violets: prime quality. Spruce, beech, douglas, apple, cherry, small fruit, shrubs, saplings, hedgerow plants, specimen bushes, avenue trees, ground cover plants, twining and climbing plants, roses, conifers, evergreens, sets, standard quality	Flowers and ornamental plants: producer to retailer, prices recorded at wholesale markets. Nursery products: producer prices ex nursery
3992	Other crop products	2428		
1300	Pulses			

PRAG code	Official description	Weight 1995	GERMANY Product	GERMANY Description
1410	Oilseeds	1572	Rape, medium type and quality, 10 % water content, low erucic acid content; sunflower seeds;	Producer to trade and cooperatives, producer's delivery price
1550	Raw tobacco	97	Raw tobacco, air- and flue-cured	Recorded price ex producer municipality, national average price
1490	Cotton			
3996	Others	759	Outdoor hops (not bound by contract) with seal, Hallertauer; contract hops, Hallertauer; meadow hay, commercial quality, sound and dry; wheat straw, wire-baled or cord-baled and bundled	Hops and meadow hay: producer price, ex producer's land; wheat straw: producer price, delivered to loading point
4000	Animals and animal products	65011		
4050	Animals (for slaughter and for export)	30400		
4150	Calves	824	Calves, slaughtered, Cl. R2	Price paid by abattoirs according to slaughtered weight, delivered to abattoir, national average prices
4160	Cattle excluding calves	11586	Young bulls, cows, heifers: slaughtered, Cl. R3	ditto
4410	Pigs	15353	Pigs, slaughtered, cl. U, Pigs, slaughtered, cl. E	ditto
4720	Sheep and lambs	338	Fat lambs	ditto
4800	Poultry	2299		
4810	Chickens	1093	Table-type chickens, live	ex-farm prices
4900	Other poultry	1206	ducks for slaughter, live; turkeys for slaughter, live;	ditto
5010	Other animals			
5150	Milk	26546		
5160	Cows' milk	26546	Cow's milk, 3.7 % butterfat, 3.4 % protein	Price paid ex farm, without final payments
5190	Other milk types			
5250	Eggs	2987	Chickens' eggs, class M , Chickens' eggs, class L	Wholesale purchase price, ex marking plant

PRAG code	Official description	Weight 1995	GERMANY Product	GERMANY Description
5600	Other animal products	5078	(4) Honey, all flowers, forest honey, pine and heather honey	(4) Producer to consumer
6000	Input total 01+02	100000		
7000	Total, goods and services currently consumed in agriculture	77970		
7100	Seeds	4085	(1) Winter wheat, winter rye, winter barley, summer barley, oats, maize, triticale, winter rape: certified seeds. (2) Semi-early potato plants, semi-late and late potato plants (3) Sugar beet seed, certified (4) Red clover, fescue, perennial ryegrass, certified (5) Dwarf beans, lettuce, white cabbage, cauliflower, carrots, cucumbers, primula obconica, viola wittrockiana, tulips, narcissus, dieffenbachia, ficus, yucca, hedera, ferns, draceana, pelargonium, poinsettias, cyclamen, protected varieties	(1) From seed growers to trade, ex warehouse (2) From agr. cooperatives and rural trade, ex warehouse (3) From sugar factories/rural trade, ex factory/ex warehouse (4) From agr. cooperatives and rural trade, ex warehouse (5) From seed growers, ex firm, mainly list prices
7500	Energy and lubricants	11811		
7520	Fuels for heating	2117	Domestic fuel oil, supplied in tanks, 5000 l, natural gas	Retail price paid by consumer, Price series taken from consumer price statistics
7530	Motor fuels	5388	(1) Diesel fuel, cetane index 48-54; (2) petrol, commercial brand, unleaded	(1) From petrol stations, delivery free at domicile (2) Petrol stations, self-service, pump price, Price series taken from consumer price statistics
7540	Electricity	2641	Electric energy	Agr. tariff, price series taken from industrial producer price statistics

PRAG code	Official description	Weight 1995	GERMANY Product	GERMANY Description
7550	Lubricating Oils and greases	1665	Engine oil, HD-quality, incl. packing;	Retail price paid by consumer, Price series taken from consumer price statistics
7600	Fertilisers, soil improvers	6253		
7620	Straight fertilisers	3637		
7630	Nitrogenous fertilisers	2943	Granulated ammonium nitrate, 27 % N; ammonium nitrate-urea solution; urea, 46% N. In each case standard quality, 1-20 t purchased in bulk;	Rural trade and agricultural cooperatives to farmer, ex warehouse
7650	Phosphatic fertilisers	228	Triple super phosphate, 1-20 t purchased in bulk;	Ditto
7680	Potassic fertilisers	466	Potassium chloride containing magnesium salt, 40 % K ₂ O + 6 % MgO. 1-20 t purchased in bulk;	Ditto
7700	Compound fertilisers	2158		
7710	NP fertilisers	486	NP fertiliser 20:20; ammonium phosphate. 1-20 t purchased in bulk;	Ditto
7720	PK fertilisers	510	PK fertiliser 15:20; 1-20 t purchased in bulk;	Ditto
7740	NPK fertilisers	1162	NPK fertiliser 13:13:21; NPK-fertiliser 15:15:15. 1-20 t purchased in bulk;	Ditto
7850	Other fertilisers	458	Lime (53 % CaO). 1-20 t purchased in bulk;	Ditto
7900	Plant protection products	3780		
7910	Fungicides	1056	13 fungicides, standard quality	Agr. cooperatives to farmer
7930	Insecticides	538	7 insecticides, standard quality	Ditto
7950	Herbicides	1759	13 herbicides, standard quality	Ditto
7970	Other plant protection products	427	3 anti-rodent products and disinfectants, standard quality	Ditto
8000	Animal feedingstuffs	19522		
8010	Straight feedingstuffs	3265		

PRAG code	Official description	Weight 1995	GERMANY Product	GERMANY Description
8030	Cereals and milling by-products	1121	Feed rye, feed wheat, feed barley, feed oats, grain maize, triticale, wheat bran. Standard quality	Trade to farmer, normally ex warehouse
8070	Oil-cakes	1052	Coarse soya meal (43/44 % raw protein); coarse colza meal. At least 3 t purchased in each case.	Ditto
8100	Products of animal origin	232	(1) Fish meal (type 64), at least 64% raw protein, in sacks; standard quality (2) Skimmed milk	(1) Trade to farmer (2) Dairy to farmer
8130	Other straight feedingstuffs	860	(1) Draff (2) Dry pulp (sugar beet), molasses (3) Meadow hay, wheat straw	(1) ex brewery (2) ex factory (3) From agr. cooperatives and rural trade to farmer
8210	Compound feedingstuffs	16257		
8230	Compound feedingstuffs for calves	1342	Milk substitutes with skimmed-milk powder for calves, in sacks.	Wholesaler to farmer
8240	Compound feedingstuffs for cattle (excluding calves)	5535	Milk-improving feed, 18 % raw protein; milk-improving feed, 14 % raw protein; in each case pressed, at least 3 t purchased	Ditto
8280	Compound feedingstuffs for pigs	5418	Complete feed for fattening pigs 1.0% lysine, 13.0 MJ/kg, pressed; protein concentrate for pigs, 46 - 48% raw protein, at least 3.5% lysine; feed for piglet rearing, 13.4 MJ/kg, pressed. In each case at least 3 t purchased.	Ditto
8300	Compound feedingstuffs for poultry	3962	Complete feed for battery layers, 0.38% methionine, 11.4 MJ/kg; complete feed for broilers, 13.4 MJ/kg, pressed. In each case at least 3 t purchased.	Ditto
8350	Other compound feedingstuffs			

PRAG code	Official description	Weight 1995	GERMANY Product	GERMANY Description
8410	Material and small tools	1808	Packing material, silo foil, mower blades, electrical supplies, tractor batteries, tools. Standard quality	From agr. cooperatives and rural trade or retailer to farmer
8510	Maintenance and repair of plant	7217	Replacement of machine and equipment parts or repairs to various machines and equipment; vehicle repairs	From agr. cooperatives, rural trade, craft firms and vehicle repair shops
8610	Maintenance and repair of agricultural buildings and other buildings	2537	improvements of agricultural buildings	Price series taken from construction price statistics
8730	Veterinary services	5824	Veterinary services and medication	Price series taken from consumer price statistics
8790	General expenses	8944	Agricultural fire insurance, hail insurance, water	Price series taken from consumer price statistics
9000	Goods and services contributing to agricultural investment	22030		
9300	Machinery and other equipment	16193		
9310	Rotovators and other 2 wheel equipment	203	Rotovators	Industrial producer to trade. Price series taken from industrial producer price statistics
9320	Machinery and plant for cultivation	2204	Reversible ploughs, rotary harrows, rotary hoes, cultivator combinations, potato planters, drills, spacing drills, maize planters, precision spreaders/ centrifugal spreaders, crop protection sprayers, sprinkler systems	Ditto
9360	Machinery and plant for harvesting	3314	Rotary mowers, rotary hay cutters, chop harvesters, motorised, beet harvesters, combine harvesters, potato harvesters, balers	Ditto
9400	Farm machinery and installations	2951		
9410	Farm machinery and installations for crop production	290	Grape presses, cereal-drying plant.	Ditto

PRAG code	Official description	Weight 1995	GERMANY Product	GERMANY Description
9450	Farm machinery and installations for animal production	890	Grinders/mixers, dry feed mixers, unloaders, payloaders, manure spreaders, liquid manure tank vehicles, releaser milking installation, milk refrigeration plant	Ditto
9480	Other farm machinery and installations	1771	Fence electrifiers, air coolers, electrical, welding and soldering appliances, heating systems, chainsaws	Ditto
9510	Tractors	5466	up to 59 KW, 60-92KW, 93-147KW, over 148KW	Ditto
9550	Other vehicles	2055	Self-loading trailers, cars, HGVs, trailers, transport trailers 8 t, transport trailers 16 t	Industrial producer to trade. Price series taken from industrial producer price statistics and consumer price statistics
9600	Buildings	5837		
9610	Farm buildings	5837	Construction of farm buildings	Price series taken from construction price statistics
9700	Engineering and soil improvement operations		./.	

PRAG code	Official description	Weight 1995	GREECE Product	GREECE Description
0100	TOTAL	100000		
0099	Total (without fruit and vegetables)	72971		
1000	Crop products	69132		
0999	Crop products (without fruit and vegetables)	42013		
1040	Cereals and rice	10260		
1120	Soft wheat	1563	Milling, 10,5-12 % moisture, 72 kg/ht, in bulk	Ex-farm, price in mid month; coverage 93 %
1130	Durum wheat	2876	Milling, 10,5-12 % moisture, 78 kg/ht, in bulk	Ex-farm, price in mid month; coverage 91 %
1162	Feed barley	707	EU standards; 13 % moisture, in bulk	Ex-farm, price in mid month; coverage 69 %
1161	Malting barley	183	EU standards; 13 % moisture, in bulk	Ex-farm, price in mid month; coverage 45 %
1180	Oats	59	EU standards, 13% moisture, in bulk	Ex-farm, price in mid month; coverage 74 %
1200	Grain maize	3985	EU standards, 13 % moisture	Ex-farm, price in mid month; coverage 86 %
1250	Paddy rice	887	EU standards, 14 % moisture, in husk, long, medium, round grained (Bersani, Blue Bell, Sirpe, Spanish A)	Ex-farm, price in mid month weighted average; coverage 93 %
1210	Other cereals			
1350	Root crops	3940		
1360	Potatoes for consumption	2378	EU standards; varieties: Spunta, Jarrla, Marfoyd, Sebaco, Kenneber. Small sized potatoes and sweet potatoes are excluded.	Ex farm, weighted average prices; coverage 89 %
1362	Early potatoes			
1363	Main crop potatoes			
1372	Sugar beet	1562	All sugar contents (12-20 %); especially standard quality (16 %)	Ex-farm, crop year price of weighted content August-November; coverage 100 %
1380	Other root crops			
2003	Fruit	14841		
2010	Fresh fruit	11892		

PRAG code	Official description	Weight 1995	GREECE Product	GREECE Description
2110	Dessert apples	1372	EU standards; dessert apples; Varieties: Starking, Golden Delicious, Pirici, Granny Smith	Ex-farm, weighted average prices of all transactions, coverage 95 %
2130	Dessert pears	759	EU standards, dessert pears; varieties: Koytula, Krustall, Williams, Passa Crassana	Ex-farm, weighted average prices of all transactions; coverage 75 %
2200	Cherries	374	EU standards; varieties: Petrokerassa, Tegeas, Vadenon, Kifissias	Ex-farm, weighted average prices May-July; coverage 89 %
2210	Plums			
2260	Strawberries	130	EU standards. All fresh varieties	Ex-farm, weighted average prices, April-June; coverage 97%
2420	Dessert grapes	1053	EU standards; varieties: Soultanina, Moschato, Cardinal	Ex-farm, weighted average prices; July-November; coverage 95 %
2300	Citrus fruit	3499		
2310	Oranges	2534	EU standards; varieties: Washington Navel, Valencia, common	Ex-farm, weighted average prices; November-June; coverage 99 %
2340	Mandarins	416	EU standards; varieties: Klementine, Satsuma, Common	Ex-farm, weighted average prices; November -February; coverage 79 %
2370	Lemons	549	EU standards; varieties: Maglina, Karistino, Adamopoulou	Ex-farm, weighted average prices; January-December;; coverage 97%
2380	Other citrus fruit			
2160	Other fresh fruit	4705		
1771	Melons	609	EU standards; varieties: Galia, seed beeds	Ex-farm, weighted average prices; May - October; coverage 88 %
1777	Watermelons	1206	EU standards; varieties: Sweet Baby, Sugar Baby, Galaxy	Ex-farm, weighted average prices. June – September; coverage 94 %
2180	Peaches	1943	EU standards; varieties: Red Haven, Hale, Fayette, June, Spring Crest, Dixired	Ex-farm, weighted average prices. June – September; coverage 95 %
2190	Apricots	460	EU standards; varieties: Bebekou, Tyrinthos, Diamontopoulou	Ex-farm, weighted average prices. May - July; coverage 94 %
2251	Fresh figs	239	EU standards; varieties: Vassilika, white, black	Ex-farm, weighted average prices. July - October; coverage 77 %

PRAG code	Official description	Weight 1995	GREECE Product	GREECE Description
2285	Kiwi fruit	248	EU standards	Ex-farm, weighted average prices; October - December; coverage 97 %
2550	Nuts and dried fruit	2949		
2230	Nuts	2083		
2231	Walnuts	413		Ex-farm, price in mid-month, weighted average. October - December; coverage 54 %
2232	Hazelnuts	61		Ex-farm, price in mid-month, weighted average. October - December; coverage 86 %
2233	Almonds	1209	Hard, Soft	Ex-farm, price in mid-month, weighted average. August - December; coverage 88 %.
2236	Chestnuts	159	Volou , Kritis	Ex-farm, price in mid-month, weighted average. October - December; coverage 87 %
2241	Pistachios	194	Eginis	Ex-farm, price in mid-month, weighted average. October - December; coverage 93 %
2971	Carobs	47		Ex-farm, price in mid-month, weighted average. October - December; coverage 94 %
2510	Dried fruit	866		
2418	Currants	488		Ex-farm, weighted average prices. September - December; coverage 100 %
2419	Sultanas	253		Ex-farm, weighted average prices. September - December; coverage 98 %
2256	Dried figs	125	categories 1, 2, 3, 4, 5	Free trade prices in mid month, September-December; coverage 91 %
1600	Fresh vegetables	12188		
1680	Lettuce	389	EU standards	Ex-farm, weighted average prices. October - June; coverage 91 %
1620	Cauliflowers	396	EU standards	Ex-farm, weighted average prices. September - April; coverage 85 %
1630	Cabbage	520	EU standards	Ex-farm, weighted average prices; September - April; coverage 86 %

PRAG code	Official description	Weight 1995	GREECE Product	GREECE Description
1750	Tomatoes	5090	EU standards	Ex-farm, weighted average prices; January - December; coverage 95 %
1830	Carrots	161	EU standards	Ex-farm, weighted average prices. January to December; coverage 93 %
1690	Spinach	245	EU standards	Ex-farm, weighted average prices. October - May; coverage 88 %
1890	Peas	60	EU standards	Ex-farm, weighted average prices. March - May; coverage 47 %
1901	Green beans	660	EU standards; varieties: Tsaoulia, Barbounia, Amealofasoula	Ex-farm, weighted average prices. May - November; coverage 68 %
1851	Onions	717	EU standards	Ex-farm, weighted average prices; January - December; coverage 83 %
1761	Cucumbers	857	EU standards	Ex-farm, weighted average prices; January - December; coverage 96 %
1980	Other fresh vegetables	3093		
1670	<i>Celery</i>	108	EU standards	Ex-farm, weighted average prices. October - May; coverage 85 %
1675	<i>Leeks</i>	216	<i>EU standards</i>	<i>Ex-farm, weighted average prices; October - April; coverage 88 %</i>
1710	<i>Endives</i>	228	<i>EU standards</i>	<i>Ex-farm, weighted average prices; coverage 86 %</i>
1720	<i>Artichoke</i>	179	<i>EU standards</i>	<i>Ex-farm, weighted average prices ;October – May ; coverage 95 %</i>
1702	<i>Asparagus(EL)</i>	522	<i>EU standards ; varieties: white,viole</i>	<i>Ex-farm, weighted average prices ;February – May ; coverage 100 %</i>
1781	<i>Aubergines</i>	327	<i>EU standards; Tsakonikes (long); Flaskes (round)</i>	<i>Ex-farm, weighted average prices; January - December; coverage 92 %</i>
1785	<i>Marrows</i>	497	<i>EU standards</i>	<i>Ex-farm, weighted average prices; January - December; coverage 90 %</i>

PRAG code	Official description	Weight 1995	GREECE Product	GREECE Description
1798	Okra	222	EU standards; baby okra 2 - 4 cm; long okra > 5 cm	Ex-farm, weighted average prices; June-October ; coverage 80 %
1799	Pepperplant	483	EU standards	Ex-farm; weighted average prices; May-October ; coverage 88 %
1840	Garlic	211	EU standards	Ex-farm, weighted average prices; January - December coverage 67 %
1860	Pot beet	100	EU standards	Ex-farm, weighted average prices; January - December; coverage 85 %
3800	Wine must or wine	2269		
3810	Wine must	1826		Ex-farm, weighted average prices, September - October; coverage 90 %
3820	Wine	443	Varieties: Red, Dry White, Samos ,Retsina,etc.	Weighted average prices; coverage 80 %
3830	Table wine			
3900	Quality wine			
2480	Olives and olive oil	12192		
2460	Table olives	1788	Varieties: Kalamon, Amfissa	Weighted average prices; January - December, coverage 84 %
3960	Unrefined olive oil	10404	Extra (0-1°), Fine (1,1° - 1,5°), Semi fine (1,6° -3, 3°), Lampante (3,4° - 5°)	Wholesale prices in mid month January - December, coverage 92 %
3300	Seeds	790		
3371	Soft wheat	108		Ex-farm, weighted average prices in mid month. July – December; coverage 60 %
3380	Durum wheat	339		Ex-farm, weighted average prices in mid month. July – December; coverage 70 %
3410	Barley	91		Ex-farm, weighted average prices in mid month. July – December, coverage 65 %
3430	Oats	6		Ex-farm, weighted average prices in mid month; July - December; coverage 62 %

PRAG code	Official description	Weight 1995	GREECE Product	GREECE Description
3440	Maize	26		Ex-farm, weighted average prices in mid month; September - December; coverage 56 %
3450	Rice	6		Ex-farm, weighted average prices in mid month. October - December; coverage 96 %
3492	Vetch	8		Ex-farm, weighted average prices in mid month. July - December; coverage 62 %
3610	Patatoes	180		Ex-farm, weighted average prices in mid month. July - December; coverage 51 %
3695	Lucerne	26		Ex-farm, weighted average prices in mid month. July - December; coverage 95%
2800	Flowers, ornamental plants and tree-nursery products	1007		
3100	Roses	396	Most categories and types	Ex-farm, weighted average prices in mid month ;. January - December; coverage 97 %
3110	Carnations	340	Most categories and types	Ex-farm, weighted average prices in mid month ;. January - December; coverage 98 %
3130	Gladioli	271	Most categories and types	Ex-farm, weighted average prices in mid month ; January - December; coverage 97 %
3992	Other crop products	11645		
1300	Pulses	553		
1331	Dried beans	472	Long, medium, small	Ex-farm, weighted average prices, August - December; coverage 62 %
1341	Lentils	34	EU standards; thin, thick	Ex-farm, weighted average prices in midmonth. July - December; coverage 67 %
1316	Chick peas	47		Ex-farm, weighted average prices in midmonth. August - December; coverage 64 %
1410	Oilseeds	164		
1450	Sunflowers	142		Ex-farm, weighted average prices; August - December; coverage 100 %

PRAG code	Official description	Weight 1995	GREECE Product	GREECE Description
1495	<i>Peanuts</i>	22		<i>Ex-farm, weighted average prices in midmonth. October - May; coverage 95 %</i>
1550	Raw tobacco	1042	Basmas, Katerinis, Virginia, Berley	Ex-farm, weighted average prices of all qualities.(refears to previous crop year) March - December; coverage 100 %
1490	Cotton	6274	EU standards	Ex-farm, weighted average prices. September - April (crop year), coverage 90 %
3996	Others	3612		
1342	<i>Vetch, grains</i>	32		<i>Ex-farm, weighted average prices in mid month; August - December; coverage 61 %</i>
2713	<i>Straw</i>	1149		<i>Ex-farm, weighted average prices in mid month;in July; coverage 62 %</i>
2712	<i>Hay</i>	2431		<i>Ex-farm, weighted average prices in mid month; January - December; coverage 73 %</i>
4000	Animals and animal products	30868		
4050	Animals (for slaughter and for export)	15797		
4150	Calves	2169		Dressed carcasses at slaughterhouse. Sales usually made by producers. Prices in midmonth; coverage 85 %.
4160	Cattle excluding calves	366		Dressed carcasses at slaughterhouse. Sales usually made by producers. Prices in midmonth; coverage 79 %.
4410	Pigs	3094		Dressed carcasses at slaughterhouse. Sales usually made by producers. Prices in midmonth; coverage 84 %.
4720	Sheep and lambs	4145		
4722	<i>Lambs</i>	3379	<i>Less than 4 months, 4 - 12 months</i>	<i>Dressed carcasses at slaughterhouse. Sales usually made by producers. Prices in midmonth; coverage 83 %</i>
4726	<i>Sheep</i>	766	<i>Over 12 months</i>	<i>Dressed carcasses at slaughterhouse. Sales usually made by producers. Prices in</i>

PRAG code	Official description	Weight 1995	GREECE Product	GREECE Description
4800	Poultry	3072		<i>midmonth; coverage 78 %</i>
4810	Chickens	3072	Broilers and boiling fowl, prime quality around 2-2,5 kg live weight	Dressed carcasses at slaughterhouse. Sales usually made by producers. Prices in midmonth; coverage 96 %
4900	Other poultry	0		
5010	Other animals	2951		
4752	Goat Kids	2055	<i>Less than 4 months, 4 - 12 months</i>	<i>Dressed carcasses at slaughterhouse. Sales usually made by producers. Prices in midmonth; coverage 83 %</i>
4753	Goats	524	<i>Over 12 months</i>	<i>Dressed carcasses at slaughterhouse. Sales usually made by producers. Prices in midmonth; coverage 82 %</i>
5020	Rabbits	372		<i>Dressed carcasses at slaughterhouse. Sales usually made by producers. Prices in midmonth; coverage 74 %</i>
5150	Milk	12319		
5160	Cows' milk	2758	Fat content 3,5 %, 3,7 %	Prices in midmonth. January – December, coverage 92%
5190	Other milk types	9561		
5191	Ewes' milk	6514	Fat content 6,7 %	Prices in midmonth. January – June; coverage 78%
5192	Goats' milk	3047	Fat content 5 %	Prices in midmonth. January – June; coverage 75%
5250	Eggs	1583		Midmonth producer prices to wholesaler; coverage 90%
5600	Other animal products	1169		
5610	Wool	65		<i>Mid-month producer prices; coverage 46 %</i>
5630	Honey	620	<i>Thyme, pine, flower</i>	<i>Mid-month producer prices; coverage 89 %</i>
5655	Raw hides (small animals)	407	<i>Lamb, sheep, goat, goat kids</i>	<i>Mid-month producer prices; coverage 75 %</i>
5656	Raw hides (large animals)	77	<i>Calf, ox</i>	<i>Mid-month producer prices; coverage 66 %</i>
6000	Input total 01+02	100000		

PRAG code	Official description	Weight 1995	GREECE Product	GREECE Description
7000	Total, goods and services currently consumed in agriculture	81217		
7100	Seeds	6357	Wheat (hard, soft), barley, maize, oats, rice, alfalfa, cotton seed, potatoes for seed, onions for seed, seeds for vegetables : (tomatoes, cucumbers, spinach, beets red)	Prices from co-operatives to farmer. VAT excluded; coverage range 60-70 %
7500	Energy and lubricants	13592		
7520	Fuels for heating	2073		Petrol station prices; coverage 100 %
7530	Motor fuels	9008		Petrol station prices; coverage 100 %
7540	Electricity	2069		Catalogue prices, coverage 100 %
7550	Lubricants	442		Petrol station and other shops. VAT excluded , coverage range 70-80%
7600	Fertilizers, soil improvers	6980		
7620	Straight fertilizers	2398		
7630	Nitrogenous fertilizers	2018	Calcium nitrate 26%, Calcium ammonium nitrate 33,5%, Liquid ammonia 21%, Urea 46%	Co-operative to farmer. VAT excluded; coverage range 60--70 %
7650	Phosphatic fertilizers	126	less or more dense, superphosphate 20%	Co-operative to farmer. VAT excluded. coverage range 60-70 %
7680	Potassic fertilizers	254	Sulphate of potash 49,5%, nitric potash 13:0:46, 13:0:44	Co-operative to farmer. VAT excluded. coverage range 60-70 %
7700	Compound fertilizers	4582		
7710	NP fertilizers	2608	16:20:0, 20:10:0, 24:12:0, 22:11:0	Many varieties. Co-operative or retailer to farmer; coverage range 60-70 %.
7720	PK fertilizers	0		
7740	NPK fertilizers	1974	8:16:24, 11:15:15, 12:12:12, 14:14:14	Many varieties. Co-operative or retailer to farmer; coverage range 60-70 %.
7850	Other fertilizers, soil improvers			

PRAG code	Official description	Weight 1995	GREECE Product	GREECE Description
7900	Plant protection products	6321		
7910	Fungicides	1267	Cupertine,Alper,Cosside, Zinel, Manel,Antracol	Many varieties. Co-operative or retailer to farmer. coverage range 60-70 %.
7930	Insecticides	2028	Confidor,Lannate,Ultricide, Decis,Ultracide,Lindane, Parathron	Many varieties. Co-operative or retailer to farmer. coverage range 60-70 %.
7950	Herbicides	2336	MCPA 48%, Atrazin, Venzar, Gramoxone,Round up	Many varieties. Co-operative or retailer to farmer; coverage range 60-70 %.
7970	Other plant protection products	690	Pix,Klevart,Ridak,Storm	Many varieties. Co-operative or retailer to farmer; coverage range 60-70 %.
8000	Animal feedingstuffs	36944		
8010	Straight feedingstuffs	27179		
8030	Cereals and milling by-products	14417	Wheat, barley, oats, maize, bran	Retailer, wholesaler or co-operative to farmer. The most frequent price paid in mid-month; coverage range 60-70 %
8070	Oil-cakes	887	Oilcakes, sugar beet cakes	Retailer, wholesaler or co-operative to farmer. The most frequent price paid in mid-month; coverage range 60- 70 %
8100	Products of animal origin	0		
8130	Other straight feedingstuffs	11875	Alfalfa (hay) ,vetch hay, straw from wheat	Retailer, wholesaler or co-operative to farmer. The most frequent price paid in mid-month; coverage range 80-900 %
8210	Compound feedingstuffs	9765		
8230	Compound feedingstuffs for calves	1015	Milk substitute calf rearing	Retailer, wholesaler or manufacturer to farmer in mid-month; coverage range 60-70 %
8240	Compound feedingstuffs for cattle (excluding calves)	1105	Dairy cattle for cattle fattening	Retailer, wholesaler or manufacturer to farmer in mid-month; coverage range 60-70 %
8280	Compound feedingstuffs for pigs	2480	Sows, pig fattening	Retailer, wholesaler or manufacturer to farmer in mid-month; coverage range 60-70 %
8300	Compound feedingstuffs for poultry	3135	Battery hens, broilers, in categories :0-4weeks, 5-8weeks,	Retailer, wholesaler or manufacturer to farmer in mid-month; coverage range 60-70 %

PRAG code	Official description	Weight 1995	GREECE Product	GREECE Description
8350	Other compound feedingstuffs	2024	Dairy sheep , goats, and rabbits fattening	Retailer, wholesaler or manufacturer to farmer in mid month; coverage range 60 -70 %
8410	Material and small tools	1961		
8420	<i>Agricultural supplies</i>	1471	<i>Olive collecting cloth, tobacco protection cloth, currant protection cloth, sacks, wires for hay balls, rope, beehives, beeswax</i>	<i>Retailer to farmer in mid month; coverage range 60-70 %.</i>
8430	<i>Agricultural tools</i>	490	<i>Spade, shovel, hoe, rake, saw, shears, picket, pincers, hammer</i>	<i>Retailer to farmer in mid month. coverage range 60-70 %.</i>
8510	Maintenance and repair of plant	3292	Tyres, batteries, filters oil-petrol, heatings, vulkanization, ploughs, knives for milling machines etc.	Retailer to farmer in mid month; coverage range 60-70 %.
8610	Maintenance and repair of agricultural buildings and other buildings	858	Cement, lime, bricks, pipes for irrigation, timber, wire fencing, labour cost	Retailer to farmer in mid month; coverage range 60-70 %.
8730	Veterinary services	2006	Veterinary medicine(drugs only) :antiparasitic, antibiotic, vitamins	Many varieties. Co-operative or retailer to farmer. coverage range 70-80 %.
8790	General expenses	2906	Insurance; olive pressing	Prices supplied by the insurance companies, costs stated by companies involved.Olive prressing costs a part (in %) of total oil production .
9000	Goods and services contributing to agricultural investment	18783		
9300	Machinery and other equipment	14544		
9310	Rotovators and other 2 wheel equipment	946	Many types	Retailer to farmer. VAT excluded; coverage range 60 - 70 %.
9320	Machinery and plant for cultivation	706	Many types	Retailer to farmer. VAT excluded; coverage range 60 - 70 %.
9360	Machinery and plant for harvesting	1709	Many types	Retailer to farmer. VAT excluded; coverage range 60 - 70 %.
9400	Farm machinery and installations	4157		
9410	Farm machinery and installations for crop production	3177	Sowing machines, fertilizers, spreaders, water pumps, sprayers	Retailer to farmer. VAT excluded; coverage range 60 - 70 %.

PRAG code	Official description	Weight 1995	GREECE Product	GREECE Description
9450	Farm machinery and installations for animal production	980	Incubators, farm machinery for animals	Retailer to farmer. VAT excluded; coverage range 60 - 70 %.
9480	Other farm machinery and installations	0		
9510	Tractors	1751	Many types	Retailer to farmer. VAT excluded; coverage range 60 - 70 %.
9550	Other vehicles	5275	Trucks, trailers	Retailer to farmer. VAT excluded; coverage range 60 - 70 %.
9600	Buildings	4239		
9610	Farm buildings	2853	Costs for new agricultural buildings	Derived from construction price indices, indices of "labour cost", indices of "materials", indices of "other expenditures.
9700	Engineering and soil improvement operations	1386	Costs for new soil operations, irrigation and drainage	Data from Ministry of Engineering

PRAG code	Official description	Weight 1995	SPAIN Product	SPAIN Description
0100	TOTAL	100000		
0099	Total (without fruit and vegetables)	72620		
1000	Crop products	61863		
0999	Crop products (without fruit and vegetables)	34483		
1040	Cereals and rice	12764		
1120	Milling wheat	3422	All commercial qualities	Price ex farm, in bulk
1130	Durum wheat	659	All commercial qualities	Price ex farm, in bulk
1162	Feed barley	1895	6- and 2-rowed barley, all qualities	Ex farm, in bulk
1161	Malting barley	3532	2-rowed barley for the brewing industry, all qualities	Ex farm, in bulk
1180	Oats	174	All varieties and commercial qualities	Ex farm, in bulk
1200	Grain maize	2279	All commercial qualities	Ex farm, in bulk
1250	Paddy rice	661	All varieties (long and short) and commercial qualities	Ex farm, in bulk
1210	Other cereals	142	Sorghum and rye	
1211	Sorghum	56	All commercial qualities	Ex farm, in bulk
1150	Rye	86	All commercial qualities	Ex farm, in bulk
1350	Root crops	4409		
1360	Potatoes for consumption	2663		
1362	Early potatoes		All qualities	
1363	Other potatoes	2663	All varieties and commercial qualities	Ex farm, in bulk
1372	Sugar beet	1745	Real quality	Delivery to processing industry, in bulk
1380	Other root crops		Achufa, sweet potatoes	Ex farm, in bulk
2003	Fruit	10674		
2010	Fresh fruit	10030		
2110	Dessert apples	789	Golden Delicious, Starking and other red apples, Doncella, all qualities, including industrial	Producer price ex stock, in bulk
2130	Dessert pears	654	Limonera, Ercolini, Blanquilla and Conference, including industrial, all qualities	Producer price ex stock, in bulk
2200	Cherries	296	All qualities	Producer price ex stock, in bulk

PRAG code	Official description	Weight 1995	SPAIN Product	SPAIN Description
2210	Plums	248	Claudia, Golden Japan and Santa Rosa, all qualities	Producer price ex stock, in bulk
2260	Strawberries	936	All qualities	Producer price ex stock, in bulk
2420	Dessert grapes	701	Ohanes, Muscatél, Rossett, Aledo, Imperial (black), all qualities	Producer price, on the vine, unpicked
2300	Citrus fruit	3402		
2310	Oranges	1941	Navelina, Navel, Navel late, Salustiana, Sanguina, Verna, Valencia late, including industrial, all qualities	Price on the tree, unpicked
2340	Mandarins	1056	Satsumas, clementines, including industrial, all qualities	Price on the tree, unpicked
2370	Lemons	405	Verna and Fino, all qualities	Price on the tree, unpicked
2380	Other citrus fruit			
2160	Other fresh fruit	3003		
2180	Peaches	1900	All varieties and qualities	Producer price ex stock, in bulk
2190	Apricots	176	Apricots, peaches and bananas, all varieties and qualities	Producer price ex stock, in bulk
2258	Bananas	927	All qualities	Producer price, ex farm, in bulk
2251	Figs		All qualities	Producer price, ex farm, in bulk
2290	Grenada apples		All qualities	Producer price, ex farm, in bulk
2295	Persimmons		All qualities	Producer price, ex farm, in bulk
2252	Mangoes		All qualities	Producer price, ex farm, in bulk
2254	Papaya		All qualities	Producer price, ex farm, in bulk
2255	Pineapples		All qualities	Producer price, ex farm, in bulk
2253	Avocados		All qualities	Producer price, ex farm, in bulk
2257	Chilimole		All qualities	Producer price, ex farm, in bulk
2259	Nisper		All aualities	Producer price, ex farm, in bulk
2550	Nuts and dried fruit	644		
2230	Nuts	613		
2232	Hazelnuts	85	All qualities	Producer price, ix de l'agriculteur, départ entrepôt grossiste ou industrie, en vrac
2233	Almonds	528	Largueta, marcona, común and mollar, all qualities	Prix de l'agriculteur, départ entrepôt grossiste ou industrie, en vrac.
2510	Dried fruit	31		

PRAG code	Official description	Weight 1995	SPAIN Product	SPAIN Description
2418	Currants	31	All qualities	Producer price ex stock, to wholesaler or industry, in bulk
1600	Fresh vegetables	16706		
1680	Lettuce	1137	Romana and head lettuce, all qualities	Producer price ex stock, in bulk
1620	Cauliflowers	304	All qualities	Producer price ex stock, in bulk
1630	Cabbage	213	All qualities, common cabbage and Savoy cabbage	Producer price ex stock, in bulk
1631	Brussels sprouts		All qualities	Producer price ex stock, in bulk
1655	Other cabbage		All qualities	Producer price ex stock, in bulk
1750	Tomatoes	4121	All varieties, including industrial, and qualities	Producer price ex stock, in bulk
1830	Carrots	184	All qualities	Producer price ex stock, in bulk
1690	Spinach	84	All qualities	Producer price ex stock, in bulk
1890	Peas	152	All qualities, including industrial	Producer price ex stock, in bulk
1901	Green beans	1143	All types and varieties (flat and round) and all qualities (including industrial)	Producer price ex stock, in bulk
1851	Onions	602	Babosa, Grano de oro, all qualities, other onions	Producer price ex stock, in bulk
1761	Cucumbers	521	All qualities	Producer price ex stock, in bulk
1980	Other fresh vegetables	8246	All qualities	Producer price ex stock, in bulk
1787	Courgettes		All qualities	Producer price ex stock, in bulk
	Leeks		All qualities	Producer price ex stock, in bulk
	Escaroles		All qualities	Producer price ex stock, in bulk
1701	Asparagus	760	All qualities, including industrial	Producer price ex stock, in bulk
1720	Artichokes	676	All types and qualities, including industrial	Producer price ex stock, in bulk
1770	Melons	1260	All varieties and qualities	Producer price ex stock, in bulk
1777	Water melons	868	All varieties and qualities	Producer price ex stock, in bulk
1781	Aubergines	291	All types and qualities	Producer price ex stock, in bulk
1790	Peppers	2645	All types and qualities, including industrial	Producer price ex stock, in bulk
1840	Garlic	1325	All qualities	Producer price, ex farm, in bulk
1907	Broad beans	316	All qualities	Producer price ex stock, in bulk
1910	Mushrooms	105	All qualities	Producer price ex stock, in bulk
3800	Wine must or wine	4890		
3810	Wine must	242	All qualities	Producer price, ex cellar, in bulk

PRAG code	Official description	Weight 1995	SPAIN Product	SPAIN Description
2440	Grapes for processing.		All qualities	Producer price, ex cellar, in bulk
3820	Wine	4648	White, red, rosé, mixtures, quality wines, table wines and for distilling	Producer price, ex cellar, in bulk
3830	Table wine		All qualities	Producer price, ex cellar, in bulk
3900	Quality wine		All qualities	Producer price, ex cellar, in bulk
2480	Olives and olive oil	5240		
2460	Table olives	367	Manzanilla, hojiblanca, Gordal, Cacereña, Carrasqueña, all qualities	Producer price, ex farm picked, in bulk, all virgin
2470	Olives for processing		All qualities	Producer price, ex farm picked, in bulk
3960	Unrefined olive oil	4874	Virgin, all grades up to 3rd	Producer price, ex olive oil mill, in bulk
3300	Seeds	449	Wheat, barley, oats, maize, beans, potatoes, sunflowers, alfalfa, vetch	Producer price, ex farm, in bulk
2800	Flowers, ornamental plants and tree-nursery products	1559	Cut flowers, ornamental and pot plants, all qualities	Producer price, ex nursery
3992	Other crop products	5172		
1300	Pulses	372	Dried beans, lentils, chickpeas, dried broad beans, bitter vetch, common vetch all qualities	Producer price, ex farm, in bulk
1410	Oilseeds	2063		
1450	Sunflower	2063	All qualities	Producer price to processing industry, in bulk
3996	Others	1304		
1550	Raw tobacco	588	All varieties and qualities	Producer price to processing industry, in bulk
1490	Cotton	846	All varieties and qualities	Producer price to processing industry, in bulk
1560	Hop cones (dry)	32	All qualities	Producer price to processing industry, in sacks
1581	Saffron	80	All qualities	Producer price, ex farm, in bulk
1792	Pepper for ground red pepper	139	All qualities	Producer price to processing industry, in bulk
2637	Fodder vetch	134	All qualities	Producer price, ex farm, packed
2697	Lucern hay	903	All qualities	Producer price, ex farm, packed

PRAG code	Official description	Weight 1995	SPAIN Product	SPAIN Description
5930	Sugar-cane	15	All qualities	Producer price to processing industry, in bulk
4000	Animals and animal products	38137		
4050	Animals (for slaughter and for export)	26977		
4150	Calves, other	3968		
4131	Calves, other	2454	Male and female bovine animals, less than 1 year old	Breeder price, ex livestock farm, for slaughter
4232	Heifers, 1-3 weeks old	244	Animals aged between 1 and 3 weeks for rearing and export	Breeder price, ex livestock farm
4233	Heifers, 3-7 months old	1269	Animals aged between 3 and 7 months for rearing and export	Breeder price, ex livestock farm
4160	Cattle excluding calves	4377		
4170	Slaughter cows	757	Animals aged over 4 years	Breeder price, ex livestock farm, for slaughter
4180	Steers	2475	Animals aged between 12 and 24	Breeder price, ex livestock farm, for slaughter
4190	Slaughter heifers	218	Animals aged between 2 and 4 years	Breeder price, ex livestock farm, for slaughter
4234	Heifers for milk production	313	Female animals, aged 12 to 24 months	Breeder price, ex livestock farm
4236	Cows for milk production	613	Female animals which have calved	Breeder price, ex livestock farm
4410	Pigs other	10750		
4411	Pigs other	9598	Animals for slaughter, of white and Iberian breeds and all ages and weights	Breeder price, ex livestock farm
4440	Piglets	1152	Animals weighing under 20 kg, for rearing	Breeder price, ex livestock farm
4720	Sheep and lambs			
4721	Sheep	2673	Sheep of all weights and ages	Breeder price, ex livestock farm
4727	Milk lamb	93	Ewes which have lambed, intended for reproduction, for export	Breeder price, ex livestock farm
4728	Lambs, 1-2 years	312	Ewes aged around one year, soon to lamb for the first time, not intended for slaughter	Breeder price, ex livestock farm
4800	Poultry	4023		
4810	Chickens	3187	Chickens for slaughter, average weight of 1.5 kg	Breeder price, ex farm

PRAG code	Official description	Weight 1995	SPAIN Product	SPAIN Description
4900	Other poultry	836		
4930	Hens	109	Poultry for slaughter, average weight of over 1.5 kg	Breeder price, ex farm
5001	Pullets, 1 day	81	Chicks intended as layers, for export	Producer price, ex farm
5002	Baby chick, 1 day	646	Chicks for fattening and export	Producer price, ex farm
5010	Other animals	783		
4610	Horses			
4751	Goats	41	Female goats not intended for slaughter, for rearing and export	Breeder price, ex farm
4752	Kids	181	For slaughter, of all weights	Producer price, ex livestock farm
5022	Rabbits	562	Rabbits intended for slaughter, of all ages and weights	Breeder price, ex farm
5150	Milk	7886		
5160	Cows' milk	5920	Fresh milk with actual fat and protein content, sale by breeder	Breeder price, ex livestock farm
5190	Other milk types	1966		
5191	Ewes' milk	1135	Fresh sheep's milk, for human consumption or industrial use	Breeder price, ex livestock farm
5192	Goats milk	831	Fresh goats' milk, for human consumption or industrial use	Breeder price, ex livestock farm
5250	Eggs	3209	Hens' eggs of all grades and weights	In bulk, producer price ex farm, ungraded, unpacked
5600	Other animal products	65		
5610	Wool	65	All types of wool (fine, medium, black, etc.) and all qualities	Producer price, ex livestock farm
6000	Input total 01+02	100000		
7000	Total, goods and services currently consumed in agriculture	88240		
7100	Seeds	4241	Certified cereal and vegetable seeds, potatoes, industrial crops, vegetables, forage, citrus fruit nurseries, vines and strawberries	Farmer to seed producer and nurseries
7500	Energy and lubricants	7515		
7530	Motor fuels	4478	Gasoil B sales from the pump or direct sales	Price paid by the farmer before tax

PRAG code	Official description	Weight 1995	SPAIN Product	SPAIN Description
7540	Electricity	2406	Official national tariffs	Agricultural tariff (high and low-voltage supplies, normal lighting)
7550	Lubricants	632	Engine oil, series 3	Price paid by the farmer at petrol stations or local trade
7600	Fertilisers, soil improvers	8382		
7620	Straight fertilisers	3664		
7630	Nitrogenous fertilisers	3082	Ammonium sulphate (21 %), ammonium, sulfanilate (26 %), calcium ammonium nitrate (33 %) and urea	Price paid by the farmer, delivered to farm, in sacks
7650	Phosphatic fertilisers	201	Lime superphosphates (18 %), in powder and granular form, triple lime superphosphate (45 %)	Price paid by the farmer, delivered to farm, in sacks
7680	Potassic fertilisers	382	Muriate of potash (60 %) and sulphate of potash (50 %)	Price paid by the farmer, delivered to farm, in sacks
7700	Compound fertilisers	4717		
7710	NP fertilisers	836	Monoammonium and diammonium phosphate, packed	Price paid by the farmer, delivered to farm, packed
7720	PK fertilisers	17	0:14:7	Price paid by the farmer, delivered to farm, packed
7740	NPK fertilisers	3098	4:12:8; 7:12:7; 8:8:8; 8:15:15; 8:24:8; 8:24:16; 9:18:27; 12:12:24; 12:24:8; 15:15:15	Price paid by the farmer, delivered to farm, packed
7850	Other fertilisers, soil improvers	766	Cows' manure	Ex farm, in bulk
7900	Plant protection products	5030		
7910	Fungicides	1080	The most representative quarterly data supplied by the association of manufacturers of plant protection products	Product packed and delivered to farm
7930	Insecticides	1415	The most representative quarterly data supplied by the association of manufacturers of plant protection products	Product packed and delivered to farm
7950	Herbicides	1575	The most representative quarterly data supplied by the association of manufacturers of plant protection products	Product packed and delivered to farm
7970	Other plant protection products	959	Acaricides, growth regulators, nematocides, molluscicides and others	Price paid by the farmer, delivered to farm, packed

PRAG code	Official description	Weight 1995	SPAIN Product	SPAIN Description
8000	Animal feedingstuffs	41458		
8010	Straight feedingstuffs	8161		
8030	Cereals and milling by-products	3395	Wheat, barley, oats, maize, wheat bran, cereal straw, all qualities	Price paid by the farmer to the wholesaler, delivered to farm
8070	Oil-cakes	2722	Sunflower cake, sugar beet pulp and soya-bean meal, all qualities	Price paid by the farmer to the wholesaler, delivered to farm
8130	Other straight feedingstuffs	1375		
8210	Compound feedingstuffs	33297		
8230	Compound feedingstuffs for calves	1712	Milk substitutes (20 % protein) for rearing calves, and breeding and fattening calves	Price paid by the farmer to the wholesaler, delivered to farm
8240	Compound feedingstuffs for cattle (excluding calves)	5567	Complementary feed for dairy cattle and beef cattle	Price paid by the farmer to the wholesaler, delivered to farm
8280	Compound feedingstuffs for pigs	13065	Complementary feed for piglets, rearing pigs, fattening pigs and breeding sows	Price paid by the farmer to the wholesaler, delivered to farm
8300	Compound feedingstuffs for poultry	10037	For rearing and breeding chicks, layers and broilers	Price paid by the farmer to the wholesaler, delivered to farm
8350	Other compound feedingstuffs	2817		
8410	Material and small tools	2098	Price of spades and plastics	Industrial price indices
8510	Maintenance and repair of plant	4991	Price of repair of various agricultural machines	Prices paid by the farmer to the garage
8610	Maintenance and repair of agricultural buildings and other buildings	2143		Price indices of buildings (source: Ministerio de Fomento)
8730	Veterinary services	2935	Price of most representative products	Price on delivery to livestock farm
8790	General expenses	9448	Insurance, water and service costs	Transport price index (IPC), insurance costs and others
9000	Goods and services contributing to agricultural investment	11760		
9300	Machinery and other equipment	5001		
9310	Rotovators and other 2-wheel equipment	45	Prices of rotovators	From wholesaler to agricultural holding

PRAG code	Official description	Weight 1995	SPAIN Product	SPAIN Description
9320	Machinery and plant for cultivation	1055		Industrial price indices
9360	Machinery and plant for harvesting	223	Prices of cereal harvester machines, all types	From wholesaler to agricultural holding
9400	Farm machinery and installations	352		Industrial price indices
9410	Farm machinery and installations for crop production			
9450	Farm machinery and installations for animal production			
9480	Other farm machinery and installations			
9510	Tractors	3058	Prices of several types of tractors	From wholesaler to agricultural holding
9550	Other vehicles	268		Industrial price indices
9600	Buildings	6760		
9610	Farm buildings	2389	Construction price index	Source: Ministerio de Fomento
9700	Engineering and soil improvement operations	4371	Construction price index	Source: Ministerio de Fomento

PRAG code	Official description	Weight 1995	FRANCE Product	FRANCE Description
0100	TOTAL	100000		
0099	Total (without fruit and vegetables)	89469		
1000	Crop products	51678		
0999	Crop products (without fruit and vegetables)	41147		
1040	Cereals and rice	12371		
1120	Milling wheat	7239	All varieties of wheat of bread-making quality	Market price: price ex area of production or delivered to port zone.
1130	Durum wheat	330	All varieties	idem
1162	Feed barley	1253	All varieties	idem
1161	Malting barley	313	All varieties	Idem
1180	Oats	47	All varieties	idem
1200	Grain maize	3072	All varieties	idem
1250	Paddy rice	0		idem
1210	Other cereals	117		idem
1211	Sorghum	58	All varieties	Idem
1150	Rye	19	All varieties	idem
1217	Triticale	40	All varieties	idem
1350	Root crops	4753		
1360	Potatoes for consumption	1930		
1362	Early potatoes	172	All varieties	Market price recorded at production stage or delivery.
1363	Main crop potatoes	1758	Bintje, Belle de Fontenay, BF15, Roseval, Charlotte, Nicola	Price recorded at production stage or delivery.
1372	Sugar beet	2660	Average of prices paid	Seasonal prix paid to producer
1380	Other root crops	163	Potataoes for starch.	Seasonal price paid to producer

PRAG code	Official description	Weight 1995	FRANCE Product	FRANCE Description
2003	Fruit	4265	<p>Fruit and vegetables</p> <p>For each species, the index is calculated using basic regional indices and reference year weightings. Each basic index is calculated on the basis of the average price of a set of the most representative series of the existing flows. Each series is defined by: region, variety, grade, quality, packaging, stage of recording price.</p> <p>Most varieties and production regions are thus covered. The basic indices are shown below.</p>	<p>The stages of recording prices are as follows: - at production: production markets</p> <p>- at dispatch: merchant or cooperative in region of production</p> <p>- wholesale market: wholesaler in region of consumption (used on an exceptional basis for some products)</p>
2010	Fresh fruit	4149		
2110	Dessert apples	1361	Golden (Val de Loire, Languedoc-Provence, Rhône-Alpes, Sud-Ouest), Gala (Val de Loire, Languedoc-Provence, Rhône-Alpes, Sud-Ouest), summer apples, American Red, Granny Smith (Val de Loire, Languedoc-Provence, Sud-Ouest), other	
2130	Dessert pears	268	Summer pears (Rhône-Alpes, PACA, Val de Loire, Sud-Est), autumn pears (Val de Loire, Rhône-Alpes, Sud-Ouest), winter pears (Rhône-Alpes, Sud-Ouest)	
2200	Cherries	266	Whiteheart Languedoc-Provence	
2210	Plums	198	Plums (Sud-Est), American-Japanese (Sud-Ouest), Greengages (Sud-Ouest), President (Sud-Ouest)	
2260	Strawberries	477	Strawberries (Centre-Ouest, Rhône-Alpes, Provence, Sud-Ouest)	
2420	Dessert grapes	284	Grapes (Sud-Est, Sud-Ouest)	
2300	Citrus fruit	29	Clementines (Corse)	
2310	Oranges			
2340	Mandarins			

PRAG code	Official description	Weight 1995	FRANCE Product	FRANCE Description
2370	Lemons			
2380	Other citrus fruit			
2160	Other fresh fruit	1266		
2278	Raspberries	70	Rhône-Alpes	
2180	Peaches	826	Nectarines (Languedoc-Provence, Roussillon, Rhône-Alpes, Sud-Ouest), `white-fleshed peaches (Languedoc-Provence, Roussillon, Rhône-Alpes), yellow-fleshed peaches (Languedoc-Provence, Roussillon, Rhône-Alpes)	
2190	Apricots	288	Languedoc-Provence, Roussillon, Rhône-Alpes	
2285	Kiwi fruit	82	Sud-Ouest, Corse	
2550	Nuts and dried fruit	116		
2230	Nuts	116		
2231	Walnuts	83	Sud-Ouest, Rhône-Alpes	
2236	Chestnuts	33	Sud-Ouest, Rhône-Alpes	
2510	Dried fruit			
1600	Fresh vegetables	6266		
1680	Lettuce	595	Batavia (Ouest (Iceberg), Centre-Ouest, Sud-Est, Sud-Ouest) Cabbage lettuce (Ouest, Centre-Ouest, Sud-Est, Sud-Ouest)	
1620	Cauliflowers	324	Ouest	
1630	Cabbage	110	Red (Ouest, Centre-Ouest, Sud-Est)	
1750	Tomatoes	844	Round (Ouest, Centre-Ouest, Sud-Ouest, Sud-Est)	
1830	Carrots	270	Ouest, Sud-Ouest	
1690	Spinach	51	Centre-Ouest, Sud-Est	
1890	Peas			
1901	Green beans	140	Sud-Est, Sud-Ouest, Centre-Ouest	
1851	Onions	129	Coloured (Est, Centre-Ouest)	

PRAG code	Official description	Weight 1995	FRANCE Product	FRANCE Description
1761	Cucumbers	235	Centre-Ouest, Sud-Ouest, Sud-Est	
1980	Other fresh vegetables	3567		
1671	Celeriac	65	Centre-Ouest, Nord	
1672	Stick of celery	37	White (Sud-Est)	
1675	Leeks	356	Centre-Ouest, Ouest, Sud-Est	
1682	Chicory (flavouring)	316	Endives (Roussillon, Provence)	
1684	Salade mâche	113	Centre-Ouest	
1700	Asparagus	221	Centre-Ouest, Sud-Ouest, Sud-Est	
1710	Chicory, witloof	552	Nord, Ouest	
1720	Artichokes	123	Ouest, Sud-Est	
1771	Melons	555	Charentais (centre-Ouest, Sud-Ouest, Sud-Est)	
1781	Aubergines	63	Sud-Est, Sud-Ouest	
1787	Courgettes	187	Sud-Est, Sud-Ouest	
1790	Peppers	70	Red and green (Sud-Est, Sud-Ouest)	
1820	White beet	69	Round purple (Centre-Ouest, Ouest, Nord)	
1832	Parsley	86	Curled (Nord, Sud-Est)	
1840	Garlic	166	Green (Sud-Est), dried (Sud-Ouest)	
1852	Echalote	39	Ouest	
1860	Beetroot	40	Red beet	
1877	Radish	123	Long (centre-Ouest, Sud-Est)	
1906	Butter beans	53	Ouest	
1910	Mushrooms	287	Mushrooms	
1925	Broccoli	46	Ouest	
3800	Wine must or wine	15920		
3810	Wine must	0		
3820	Wine	15920		
3830	Table wine	2910		
3831	Wine for everyday consumption	2246	Designations in main production regions	Trade selling price
3832	Wine for cognac	664	Designations in six production regions	

PRAG code	Official description	Weight 1995	FRANCE Product	FRANCE Description
3900	Quality wines	13010	Main basic designation in most production regions	Trade selling price
2480	Olives and olive oil			
2460	Table olives			
3960	Unrefined olive oil			
3300	Seeds	638	Seeds: cereal seeds and fodder seeds; potato plants: main varieties, Fodder: lucern	Seasonal price paid to farmers delivering seeds to certifying organisations; price paid to farmers; seasonal price paid to farmers delivering lucern to dehydrators
2800	Flowers, ornamental plants and tree-nursery products	4200	Cut flowers: anemone, asparagus, chrysanthemum, dahlia, gerbera, gladiolus, iris, Lily, snapdragon, carnation, buttercup, rose, tulip, lily-of-the-valley, Christmas tree Potted plants: azalea, begonia, chrysanthemum, cyclamen, geranium, balsam, primrose Bedding plants: begonia, geranium, balsam, forget-me-not, African marigold, daisy, pansy, petunia, primrose Nursery plants: ornamental plants (48 species), forest plants (18 species), fruit trees (4 species), rose bushes	Cut flowers: price recorded at the four main production markets (price received by farmers) Potted plants: price recorded at destination stage (delivered to consumption area) Bedding plants: price recorded at destination stage (delivered to consumption area) Nursery plants: price recorded from nursery catalogues
3992	Other crop products	3265		
1300	Pulses	28	Pulses (for human consumption): dried peas, lentils, kidney beans	Pulses: price paid by merchants
1410	Oilseeds	2026		
1430	Rape	1070		Price ex one of the main production areas
1450	Sunflower	857		Price ex one of the main production areas
1460	Soya	99		Price ex one of the main production areas
1550	Raw tobacco	257	Average based on five varieties	Seasonal price
1490	Cotton			

PRAG code	Official description	Weight 1995	FRANCE Product	FRANCE Description
3996	Others	954		
1520	Flax	138		Average price received by producers
1560	Hop cones (dry)	11		Seasonal price
1920	Protein plants	805	Field peas (for animal fodder):	Field peas: price ex main area of production.
4000	Animal and animal products	48322		
4050	Animals (for slaughter and for export)	29815		
4150	Calves	2993	Calves for slaughter: Week-old calves: lean animals one to three weeks old exported, fattened as calve or young cattle.	Price on arrival at slaughterhouse; price from five cattle markets
4160	Cattle, excluding calves	11976	Animals for slaughter: bullocks, heifers, cows, young cattle, lean animals	Market price or price on arrival at slaughterhouse; average in three regions
4410	Pigs	6288	Picsof category E	National prices.
4720	Sheep and lambs	1178	Lambs for slaughter	Price average in three regions.
4800	Poultry	6440		
4810	Chickens	3132	All species	Price paid to producers
4900	Other poultry	3307		
4901	Turkey-hens and turkey-cocks	1811	All species	Price paid to producers
4902	Ducks for roasting	527	All species	Price paid to producers
4903	Fat ducks	596	All species	Price paid to producers
4904	Guinea fowl	264	All species	Price paid to producers
4905	Geese	110		
5010	Other animals	940		
4765	Equines	284	Animals for slaughter	Price on arrival at slaughterhouse
5020	Rabbits	656	All species	Price paid to producers

PRAG code	Official description	Weight 1995	FRANCE Product	FRANCE Description
5150	Milk	16932		
5160	Cows' milk	16477	Price for milk of consistent composition and quality	Price paid to producers
5190	Other milk types	455		
5191	Ewe's milk	455	Price for milk of consistent composition and quality	Seasonal price paid to producers
5192	Goats' milk	455		
5250	Eggs	1575		Prices received by producers
5600	Other animal products	0		Not covered
6000	Total 01 + 02	100000		
7000	Goods and services currently consumed in agriculture	77887		
7100	Seeds and plants	4504	See 'fertilisers'	
7500	Energy and lubricants	6645		
7520	Fuels for heating	1329	Indices de prix de vente industriel et indices de prix à la consommation (Source INSEE)	Price recorded ex factory and at consumption stage
7530	Motor fuels	2794	Consumer price indices (Source INSEE)	Consumption stage
7540	Electricity	1513	Consumer price indices (Source INSEE)	Consumption stage
7550	Lubricants	1009	Consumer price indices (Source INSEE)	Consumption stage
7600	Fertilisers and soil improvers	9515	Prices of a sample of products are collected each month from wholesalers throughout the country Fertilisers: 1000 products Animal feedingstuffs: 1300 products Plant protection products: 1300 products Seeds: 400 products Veterinary products: 200 products Small equipment: 200 produits	Wholesale price
7620	Straight fertilisers	4088		
7630	Nitrogenous fertilisers	3357		
7650	Phosphatic fertilisers	288		

PRAG code	Official description	Weight 1995	FRANCE Product	FRANCE Description
7680	Potassic fertilisers	443		
7700	Compound fertilisers	4578		
7710	NP fertilisers	395		
7720	PK fertilisers	1378		
7730	NK fertilisers	846		
7740	NPK fertilisers	2759		
7850	Other fertilisers and soil improvers	847		
7900	Plant protection products	8193		
7910	Fungicides	2967		
7930	Insecticides	1127		
7950	Herbicides	3475		
7970	Other plant protection products	624		
8000	Animal feedingstuffs	23117	See 'fertilisers'	
8010	Straight feedingstuffs	3646		
8030	Cereals and milling by-products	682		
8070	Oil-cakes	1216		
8100	Products of animal origin	10		
8130	Other straight feedingstuffs	1738		
8210	Compound feedingstuffs	19471		
8230	Compound feedingstuffs for calves	489		
8240	Compound feedingstuffs for cattle (excluding calves)	4226		
8280	Compound feedingstuffs for pigs	6702		
8300	Compound feedingstuffs for poultry	6750		
8350	Other compound feedinstuffs	1304		
8410	Material and small tools	1305	See 'fertilisers'	
8510	Maintenance and repair of plant	7280	Industrial selling price indices	

PRAG code	Official description	Weight 1995	FRANCE Product	FRANCE Description
8610	Maintenance and repair of farm and other buildings	1362	'Buildings' index	
8730	Veterinary services	3253	See 'fertilisers'	
8790	General expenses	12713	Various price indices relating to postage costs, transport costs, studies and consultancies	
9000	Goods and services contributing to agricultural investment	22113		
9300	Machinery and other equipment	15655		
9310	Rotovators and other two-wheel equipment	251	Industrial selling price indices (Source INSEE)	
9320	Machinery and plant for cultivation	3600	Industrial selling price indices (Source INSEE)	
9360	Machinery and plant for harvesting	3914	Industrial selling price indices (Source INSEE)	
9400	Farm machinery and installations	2018		
9410	Farm machinery and installations for crop production	1212	Industrial selling price indices (Source INSEE)	
9450	Farm machinery and installations for animal production	807	Industrial selling price indices (Source INSEE)	
9480	Other farm machinery and installations			
9510	Tractors	5167	Industrial selling price indices (Source INSEE)	
9550	Other vehicles	705	Industrial selling price indices (Source INSEE)	
9600	Buildings	6458		
9610	Farm buildings	4844	Index published by the Ministry of Infrastructure, Transport and Housing	
9700	Engineering and soil improvement operations	1614	'Civil engineering and land improvement works' index	

PRAG code	Official description	Weight 1995	IRELAND Product	IRELAND Description
0100	TOTAL	100000		
0099	Total (without fruit and vegetables)	96326		
1000	Crop products	13060		
0999	Crop products (without fruit and vegetables)	8729		
1040	Cereals and rice	3927		
1120	Soft wheat	1230	price per tonne of wheat with a moisture content 20 %	order price for a specific quality, delivered to mill
1130	Durum wheat	0		
1162	Feed barley	1579	price per tonne of feeding barley with a moisture content of 20 %	producer price delivered to purchasers' premises
1161	Malting barley	901	weighted average price per tonne of the malting barley varieties "Grit" and "Blenheim"	contract price delivered to intake point
1180	Oats	220	price per tonne for oats with a moisture content of 20 %	producer price delivered at purchasers premises
1200	Grain maize	0		
1250	Paddy rice	0		
1210	Other cereals	0		
1350	Root crops	3511		
1360	Potatoes for consumption	1706		
1362	Early potatoes	0		
1363	Main crop potatoes	0	(i) main crop potatoes: weighted average price per tonne of the varieties "Roosters", "Kerrs Pinks" and "Records"; (ii) early potatoes: weighted average price per tonne of the varieties "Home Guard" and "British Queens"	prices at wholesale market
1372	Sugar beet	1805	price per tonne for sugar beet at 16 %sugar content	contract price ex farm
1380	Other root crops	0		

PRAG code	Official description	Weight 1995	IRELAND Product	IRELAND Description
2003	Fruit	398		
2010	Fresh fruit	0		
2110	Dessert apples	0		
2130	Dessert pears	0		
2200	Cherries	0		
2210	Plums	0		
2260	Strawberries	0		
2420	Dessert grapes	0		
2300	Citrus fruit	0		
2310	Oranges	0		
2340	Mandarins	0		
2370	Lemons	0		
2160	Other fresh fruit	0		
2550	Nuts and dried fruit	0		
2230	Nuts	0		
2510	Dried fruit	0		
1600	Fresh vegetables	3276		
1680	Lettuce	175	price per 100 kg of class I lettuce	wholesale selling price at market (packing included)
1620	Cauliflowers	84	price per 100 kg of class ii cauliflower	wholesale selling price at market (packing included)
1630	Cabbage	160	weighted average price per 100 kg of the following varieties: Dutch cabbage class II, York cabbage class II, Celtic cabbage class II	wholesale selling price at market (packing included)
1750	Tomatoes	139	price per 100 kg of class I tomatoes	wholesale selling price at market (packing included)
1830	Carrots	160	price per 100 kg of class II carrots	wholesale selling price at market (packing included)
1690	Spinach	0		
1890	Peas	0		

PRAG code	Official description	Weight 1995	IRELAND Product	IRELAND Description
1901	Green beans	0		
1851	Onions	0		
1761	Cucumbers	0		
1980	Other fresh vegetables	2559	mushroom cups, Brussels sprouts class II, celery class I, parsnips, swedes, calabrese	wholesale selling price at market (packing included)
3800	Wine must or wine	0		
3810	Wine must	0		
3820	Wine	0		
3830	Table wine	0		
3900	Quality wine	0		
2480	Olives and olive oil	0		
3300	Seed	974	price per tonne of certified seed meeting EC (cereal seed) regulations 1981: wheat, malting barley, feeding barley, oats, potato	producer price, delivered to purchasers premises
3610	<i>Patatoes</i>	0		
3695	<i>Lucerne</i>	0		
2800	Flowers, ornamental plants and tree-nursery products	0		
3992	Other crop products	974		
1300	Pulses	0		
1410	Oilseeds	0		
1550	Raw tabacco	0		
1490	Cotton	0		
3996	Others	0		
4000	Animals and animal products	87594		
4050	Animals (for slaughter and for export)	51346		
4150	Calves	386	Calves between 3 weeks and 3 months old	prices at auction marts

PRAG code	Official description	Weight 1995	IRELAND Product	IRELAND Description
4160	Cattle excluding calves	35018	Finished cattle weighted average price per 100 kg of – bullocks: representative EUROP grades and fat classes – heifers: representative EUROP grades and fat classes representative weight classes over 500 kg	market price at designated licensed export premises market price at designated licensed export premises market price at designated licensed export premises prices at auction marts
			Cows for slaughter weighted average price per 100 kg of : representative EUROP grades and fat classes representative weight classes between 500-650 kg Store cattle representative weight classes of bullocks (between 200-550 kg) and heifers (between 200 - 500 kg) Weanlings representative weight classes between 200-400 kg	market price at designated licensed export premises prices at auction marts prices at auction marts prices at auction marts
4410	Pigs	7035	weighted average price per 100 kg of grade E and U pigs	producer prices paid by factories
4720	Sheep and lambs	5721	weighted average price per kg of quality I and quality II type lamb representative weight classes 40-49 kg and 50-59kg of lambs and hoggets	market price at designated licensed export premises prices at auction marts
4800	Poultry	3171		
4810	Chickens	2200	price per kg liveweight of broiler chickens	producer price, delivered to processors premises

PRAG code	Official description	Weight 1995	IRELAND Product	IRELAND Description
4900	Other poultry	971	price per kg liveweight of 'all the year round' turkeys; price per kg deadweight (New York dressed) of Christmas traditional turkeys	'all the year round' turkeys: producer price, delivered to processors premises; Christmas turkeys: producer price at auction marts in December
5010	Other animals	0		
5150	Milk	35479		
5160	Cows' milk	35419	(i) manufacturing milk, price per gallon of milk, standardised at 3.7 % butterfat content and 3.3% protein content; (ii) price per gallon of milk for human consumption	producer price, ex farm
5190	Other milk types	0		
5250	Eggs	506	weighted average per dozen of sizes S,M,L,XL eggs	producer price recorded at packing centre
5600	Other animal products	326		
5610	Wool		weighted average price per kg for wool from the following sheep breeds: Galway, Cheviot/half breed and Blackface mountain	producer price at wool market
6000	Input total 01+02	64035		
7000	Total, goods and services currently consumed in agriculture	49664		
7100	Seeds	2032	barley seed, wheat seed, oats seed, root crop seeds, potato seeds, grass seed, vegetable seed, sugar beet seed [per tonne]	merchant to farmer
7500	Energy and lubricants	5624		
7520	Fuels for heating	163	fuels for heating	delivered to farm
7530	Motor fuels	4006	petrol, gas oil	petrol: wholesale price, gas oil: wholesale price for bulk purchases
7540	Electricity	1218	Electricity	price paid by domestic rural consumers

PRAG code	Official description	Weight 1995	IRELAND Product	IRELAND Description
7550	Lubricants	238	4 types of oil for diesel engines	wholesale price
7600	Fertilizers, soil improvers	8458		
7620	Straight fertilizers	2737		
7630	Nitrogenous fertilizers	2649	calcium ammonium nitrate 27.5% per tonne, urea 46% per tonne	merchant to farmer
7650	Phosphatic fertilizers	66	superphosphate 8 % + 16 % per tonne, sweetgrass granules 9% per tonne	merchant to farmer
7680	Potassic fertilizers	18	muriate of potash 50% per tonne, sulphate of potash 42%	merchant to farmer
7700	Compound fertilizers	5383		
7710	NP fertilizers	0		
7720	PK fertilizers	612	0:10:20 per tonne, 0: 7: 30 per tonne	merchant to farmer
7740	NPK fertilizers	4774	24:2.5:10, 27:2.5:5, 10:10:20, 14: 7:14, 18: 6:12, 13:4:14, 9:4.5:12 per tonne	merchant to farmer
7850	Other fertilizers, soil improvers	338	lime	merchant to farmer
7900	Plant protection products	1338		
7910	Fungicides	437	retail outlet (pharmacy, co-operative etc.); several products from each group have been selected. Prices are generally fixed at the beginning of each year, or crop year	merchant to farmer
7930	Insecticides	66	as above	merchant to farmer
7950	Herbicides	585	as above	merchant to farmer
7970	Other plant protection products	250	as above	merchant to farmer
8000	Animal feedingstuffs	19884		

PRAG code	Official description	Weight 1995	IRELAND Product	IRELAND Description
8010	Straight feedingstuffs	1766		
8030	Cereals and milling by-products	916	bran, pollard, crushed oats, barley meal, maize meal	merchant to farmer
8070	Oil-cakes	90	soya bean meal	merchant to farmer
8100	Products of animal origin	277	milk substitutes	merchant to farmer
8130	Other straight feedingstuffs	482	sugar pulp molasses	merchant to farmer
8210	Compound feedingstuffs	18118		
8230	Compound feedingstuffs for calves	1019	calf nut/cubes 14-15, calf meal 14-15, calf meal 16-18, calf nut/cubes 16-18	merchant to farmer
8240	Compound feedingstuffs for cattle (excluding calves)	9561	cattle fattening feed for dairy cattle	merchant to farmer
8280	Compound feedingstuffs for pigs	3876	sows, pig fattening, pig creep	merchant to farmer
8300	Compound feedingstuffs for poultry	3662	chickens, layers	merchant to farmer
8350	Other compound feedingstuffs	0		
8410	Material and small tools	2818	16 price series on light implements and accessories	ex wholesale store

PRAG code	Official description	Weight 1995	IRELAND Product	IRELAND Description
8510	Maintenance and repair of plant	2077	spare parts, code 12, (machines and other equipment) taken as a representative series. Labour costs, index of average, weekly wage rates paid to motor mechanics	consumer price index
8610	Maintenance and repair of agricultural buildings and other buildings	2155	building materials, wholesale price index for materials used in building industry. Labour costs, minimum weekly rates payable to adult agricultural workers	wholesale price index, employment and enterprise
8730	Veterinary services	3816	fees charged for various livestock illnesses average price of selected veterinary medicines weighted average fee for a.i.	veterinary surgeons fees merchant to farmer price to farmer from a.i. station
8790	General expenses	1462	(a) private telephone charges, (b) insurance premium, (c) transport costs	cost per annum, consumer price index
9000	Goods and services contributing to agricultural investment	14371		
9300	Machinery and other equipment	9482		
9310	Rotovators and other 2 wheel equipment	639		
9320	Machinery and plant for cultivation	193	fertilizer spreaders, tractor sprayers, drills, harrows, mowers, ploughs, rotovators	wholesale prices
9360	Machinery and plant for harvesting	1112	combine harvesters, forage harvesters, balers	wholesale prices
9400	Farm machinery and installations	1869	drinking troughs; cattle crushes and rungate; provender grinding mills and grain augurs; dairy and slurry equipment	wholesale prices

PRAG code	Official description	Weight 1995	IRELAND Product	IRELAND Description
9410	Farm machinery and installations for crop production	0		
9450	Farm machinery and installations for animal production	0		
9480	Other farm machinery and installations	0		
9510	Tractors	2438	various types	wholesale prices
9550	Other vehicles	3231	cars, commercial vehicles, chassis trailers and caravans	wholesale prices
9600	Buildings	4886		
9610	Farm buildings	4548	material; wholesale price index of materials for use in the building industry. Weekly minimum rate to adult agricultural worker. Quarterly index of average hourly earnings paid to the private sector of the building industry	wholesale price index; various others
9700	Engineering and soil improvement operations	341	hire of plant. Average daily costs. Labour. Weekly minimum rates to adult agricultural workers. Materials	simple average of various wholesale prices

PRAG code	Official description	Weight 1995	ITALY Product	ITALY Description
0100	TOTAL	100000		
0099	Total (without fruit and vegetables)	76879		
1000	Crop products	63668		
0999	Crop products (without fruit and vegetables)	40547		
1040	Cereals and rice	10326		
1120	Milling wheat	1822	For milling, prime quality, fine, commercial	Producer prices free at point of production, surveyed at commodity exchanges
1130	Durum wheat	2124	For milling, prime quality, fine, commercial	Producer prices free at point of production, surveyed at commodity exchanges
1162	Feed barley	651	Spelt barley, national two-row, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
1161	Malting barley	0		
1180	Oats	189	National oats for milling, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
1200	Grain maize	4057	Maize for milling, prime quality; hybrid fodder corn	Producer prices free at point of production, surveyed at commodity exchanges
1250	Paddy rice	1483	Paddy rice for human consumption, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
1210	Other cereals			
1350	Root crops	3215		
1360	Potatoes for consumption	1586		
1362	Early potatoes	485	New potatoes: from April to June, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
1363	Main crop potatoes	1101	Ordinary potatoes for human consumption: all varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
1372	Sugar beet	1629	Sugar beet: marketing year price (July-June) by polarimetric quality, standard sugar content 16%	Producer prices free to holding surveyed by beet producers' association
1380	Other root crops			
2003	Fruit	11016		

PRAG code	Official description	Weight 1995	ITALY Product	ITALY Description
2010	Fresh fruit	10439		
2110	Dessert apples	2014	Most representative varieties as a whole, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
2130	Dessert pears	960	Most representative varieties as a whole, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
2200	Cherries	473	Carrots, all varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
2210	Plums	172	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
2260	Strawberries	784	In field and under glass, prime quality, all varieties.	Producer prices free at point of production, surveyed at commodity exchanges
2420	Dessert grapes	849	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
2300	Citrus fruit	2556		
2310	Oranges	1384	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
2340	Mandarins	163	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
2360	Clementines	313	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
2370	Lemons	697	Winter and verdelli, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
2380	Other citrus fruit			
2160	Other fresh fruit	2632		
2180	Peaches	1273	Most representative varieties as a whole, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
2190	Apricots	153	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
2195	Kaki	0		

PRAG code	Official description	Weight 1995	ITALY Product	ITALY Description
2221	Nectarines	581	Most representative varieties as a whole, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
2251	Fresh figs	0		
2285	Kiwi fruit	624	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
2550	Nuts and dried fruit	577		
2230	Nuts	577		
2231	Walnuts	44	Sorrento and home grown, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
2232	Hazelnuts	352	Ordinary, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
2233	Almonds	2180	Ordinary, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
2510	Dried fruit	0		
1600	Fresh vegetables	12105		
1680	Lettuce	657	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
1620	Cauliflowers	582	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
1630	Cabbage	536	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
1750	Tomatoes	2167	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
1830	Carrots	585	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
1690	Spinach	167	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
1890	Peas	359	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges

PRAG code	Official description	Weight 1995	ITALY Product	ITALY Description
1901	Green beans	546	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
1851	Onions	669	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
1761	Cucumbers	0		
1980	Other fresh vegetables	5837		
1665	Thistle	0		
1670	Celery	187	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
1695	Chard	0		
1700	Asparagus (F)	160	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
1710	Chicory	331	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
1715	Chicory, Witloof	342	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
1720	Artichoke	1246	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
1729	Fennel	551	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
1771	Melons (F,E)	315	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
1777	Water melons	221	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
1781	Aubergines	519	In the open and under glass, all varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
1787	Courgettes	712	In the open and under glass, all varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
1790	Pepper	714	In the open and under glass, all varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges

PRAG code	Official description	Weight 1995	ITALY Product	ITALY Description
1840	Garlic	0		
1902	Beans	250	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
1907	Broad beans	0		
1910	Mushrooms	288	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
3800	Wine must or wine	7051		
3810	Wine must	2353		
3811	Normal	1283	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
3812	DOC and DOCG quality	785	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
3813	IGT quality	285	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
3820	Wine	4697		
3830	Table wine	1864	Ordinary varieties as a whole: white and red from 10° to 14°	Producer prices free at point of production, surveyed at commodity exchanges
3900	Quality wine	2833	Quality wine (d.o.c., d.o.c.g. and i.g.t.) as a whole	Producer prices free at point of production, surveyed at commodity exchanges
3911	DOC and DOCG quality wines	2357	Quality wine (d.o.c. and d.o.c.g.) as a whole	Producer prices free at point of production, surveyed at commodity exchanges
3912	IGT quality wines	476	Quality wine (i.g.t.) as a whole	Producer prices free at point of production, surveyed at commodity exchanges
2480	Olives and olive oil	4468		
2460	Table olives	165	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
2470	Olives for oil	231	All varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
3960	Unrefined olive oil	4072	Extra virgin (acidity 1%), virgin (acidity 1.5%), fine (acidity 3%), ordinary (acidity 3-4%)	Producer prices free at point of production, surveyed at commodity exchanges

PRAG code	Official description	Weight 1995	ITALY Product	ITALY Description
3300	Seed	0		
2800	Flowers, ornamental plants and tree-nursery products	6547	Cut flowers: roses, carnations, gladioli, chrysanthemums, freesias, Transvaal daisies, tulips Extra, prime- and second-quality Potted plants: cyclamens, impatiens, geraniums, petunias, poinsettias, primroses, succulent plants, begonias	Producer prices free at point of production, surveyed at flower markets
3992	Other crop products	8940		
1300	Pulses	185	Beans, all varieties, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
1410	Oilseeds	748	Sunflower & soya seeds	Producer prices free at point of production, surveyed at commodity exchanges
1550	Raw tobacco	881	Raw tobacco: average price for marketing year (July-June) of several varieties, prime quality	Producer prices free at point of production, surveyed by the A.I.M.A.
1490	Cotton	0		
3996	Others	7127	Wax-ripe maize, lucerne, sulla, cereal straw	Producer prices free at point of production, surveyed at commodity exchanges
4000	Animals and animal products	36332		
4050	Animals (for slaughter and for export)	22973		
4150	Calves, other	1301	Calves as a whole from rearing, prime quality, 2nd quality	Producer prices ex stable surveyed at livestock markets and at commodity exchanges
4160	Cattle excluding calves	7860	Adult cattle and bull calves, prime quality, second quality	Producer prices ex stable surveyed at livestock markets and at commodity exchanges
4410	Pigs	6081	Lean (50-100 & 100-180 kg), prime quality. Fattened (100-180 kg) prime quality	Producer prices ex stable surveyed at livestock markets and at commodity exchanges

PRAG code	Official description	Weight 1995	ITALY Product	ITALY Description
4720	Sheep and lambs	609	Lambs, ram lambs, sheep, ewes; prime quality, 2nd quality	Producer prices ex stable surveyed at livestock markets and at commodity exchanges
4800	Poultry	5083		
4810	Chickens	4727	Free-range and battery poultry, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
4900	Other poultry	356	Free-range and battery poultry, prime quality	Producer prices free at point of production, surveyed at commodity exchanges
5010	Other animals	2039	Other animals (rabbits), prime quality	Producer prices free at point of production, surveyed at commodity exchanges
5150	Milk	10982		
5160	Cows' milk	9756		
5176	for food use	3883	Cows' milk, full-fat, 3.5% fat	Producer prices ex stable surveyed at commodity exchanges
5177	for industrial use	5873	Cows' milk, full-fat, for the dairy industry	Producer prices free at point of production, surveyed at commodity exchanges
5190	Other milk types	1227		
5191	Ewes' milk	1227	Full-fat	Producer prices free at point of production, surveyed at commodity exchanges
5250	Eggs	2377	All qualities	Producer prices free at point of production, surveyed at commodity exchanges
5600	Other animal products	0		"
6000	Input total 01+02	100000		
7000	Goods and services currently consumed in agriculture	63732		
7100	Seeds and plants	2939	Cereals, vegetables, potatoes, horticultural plants, sugar-beet, flowers	From wholesaler to agricultural holding, free at wholesaler's warehouse
7500	Energy and lubricants	6869		
7520	Fuels for heating	597	Heating gas, liquid petroleum gas, methane	From wholesaler to agricultural holding, free at wholesaler's warehouse
7530	Motor fuels	3669	Agricultural gas diesel oil, fuel for agricultural vehicles	"

PRAG code	Official description	Weight 1995	ITALY Product	ITALY Description
7540	Electricity	1662	Electricity	Data provided by ENEL: electricity for agricultural use
7550	Lubricants	941	Lubricants	From wholesaler to agricultural holding, free at wholesaler's warehouse
7600	Fertilisers, soil improvers	4527		
7620	Straight fertilisers	2093		
7630	Nitrogenous fertilisers	1550	Ammonium sulphate, ammonium nitrate, agricultural urea, liquid synthetic fertilisers	From wholesaler to agricultural holding, free at wholesaler's warehouse
7650	Phosphatic fertilisers	342	Mineral superphosphate, liquid phosphate fertilisers	"
7680	Potassic fertilisers	201	Potassium sulphate, potassium chloride, liquid potassic fertilisers	"
7700	Compound fertilisers	2200		
7710	NP fertilisers	1093	16:35:0, 18:46:0, 25:10:0, 13:46:0, 15:30:0, 10:34:0	From wholesaler to agricultural holding, free at wholesaler's warehouse
7720	PK fertilisers	0		
7740	NPK fertilisers	1106	12:12:12, 15:15:15, 8:24:24, 11:22:16, 20:10:10, 12:6:18, 5:15:30, 11:12:16, 12:12:17, 20:10:20, liquid NPK fertilisers	From wholesaler to agricultural holding, free at wholesaler's warehouse
7850	Other fertilisers, soil improvers	234	Organic mineral fertilisers	"
7900	Plant protection products	3338		
7910	Fungicides	1299	Inorganic fungicides, organic fungicides, mixtures of organic and inorganic components	From wholesaler to agricultural holding, free at wholesaler's warehouse
7930	Insecticides	1064	Insecticides, petroleum-derived and organic	"
7950	Herbicides	975	Herbicides, organic and composite	From wholesaler to agricultural holding, free at wholesaler's warehouse
7970	Other plant protection products	0		
8000	Animal feedingstuffs	37324		
8010	Straight feedingstuffs	20749		

PRAG code	Official description	Weight 1995	ITALY Product	ITALY Description
8030	Cereals and milling by-products	3555	Barley, maize, wheat bran	From wholesaler to agricultural holding, free at wholesaler's warehouse
8070	Oil-cakes	2432	Of maize, soya and sunflower	"
8100	Products of animal origin	2238	Malted milks and milk substitutes	"
8130	Other straight feedingstuffs	12524		"
8131	Cereal straw	2759		
8132	Fodder	9765	Wax-ripe maize, lucerne, sulla	
8210	Compound feedingstuffs	16576		
8230	Compound feedingstuffs for calves	545	Supplementary feeds for calves, complete weaning feeds	From wholesaler to agricultural holding, free at wholesaler's warehouse
8240	Compound feedingstuffs for cattle (excluding calves)	5285	Supplementary feed for dairy and fattening cattle	"
8280	Compound feedingstuffs for pigs	3275	Supplementary feed for piglets, complete weaning feeds, for rearing and fattening pigs	"
8300	Compound feedingstuffs for poultry	6644	Complete feeds for chicks, broilers and laying hens	"
8350	Other compound feedingstuffs	828	Complete feeds for rabbits	"
8410	Material and small tools	222	Galvanised wire and wire netting, plasticised wire netting, rope, hoes, rubber boots, plastic film, barbed wire, shears, props, pump sprayers Working clothes, bottles, pipes	From wholesaler to agricultural holding, free at wholesaler's warehouse Prices obtained from other ISTAT surveys
8510	Maintenance and repair of plant	1154	Plant maintenance & repair Spare parts	Consumer price index Prices obtained from other ISTAT surveys
8610	Maintenance and repair of agricultural buildings and other buildings	381	Farm buildings: equipment and labour	Industrial construction cost index

PRAG code	Official description	Weight 1995	ITALY Product	ITALY Description
8730	Veterinary services	767	Veterinary products and fees	Veterinary products: prices reported by producers; Fees: prices charged by association of veterinary surgeons for treatment
8790	General expenses	6211	Transport of goods, credit, insurance, fees, rents, postal services, refuse disposal, water for irrigation Telephone	Prices provided by Association of Road Hauliers, ABI (Associazione Bancaria Italiana), the Italian Law Society, the Italian Postal Service, land improvement companies and refuse disposal companies Prices obtained from other ISTAT surveys
9000	Goods and services contributing to agricultural investment	36268		
9300	Machinery and other equipment	21335		
9310	Rotovators and other 2 wheel equipment	1224	Machinery, 2-wheeled tractors	From wholesaler to agricultural holding, free at wholesaler's warehouse
9320	Machinery and plant for cultivation	4446	Ploughs, seeders, spreaders	"
9360	Machinery and plant for harvesting	2017	Combine harvesters, motor mowers, mowers, hay tedders	"
9400	Farm machinery and installations	3461		"
9410	Farm machinery and installations for crop production	1795	Barrels and casks, presses	"
9450	Farm machinery and installations for animal production	1666	Milking machines	"
9480	Other farm machinery and installations	0		"
9510	Tractors	8862	Wheeled and tracked tractors	"
9550	Other vehicles	1325	Farm trailers	"
9600	Buildings	14933		
9610	Farm buildings	9543	Farm buildings: equipment and labour	Industrial construction cost index
9700	Engineering and soil improvement operations	5390	Farm buildings: equipment and labour	Road construction cost index

PRAG code	Official description	Weight 1995	LUXEMBOURG Product	LUXEMBOURG Description
0100	TOTAL	100000		
0099	Total (without fruit and vegetables)	97051		
1000	Crop products	18062		
0999	Crop products (without fruit and vegetables)	15113		
1040	Cereals and rice	4262		
1120	Milling wheat	1993	Breadmaking wheat, EU quality standard	Farm gate, marketing year (August to October)
1130	Durum wheat			
1162	Feed barley	1516	Multi-rowed barley, spring barley, EU quality standard	Idem
1161	Malting barley	151	Standard quality	Idem
1180	Oats	176	Feed oats, EU quality standard	Idem
1200	Grain maize			
1250	Paddy rice			
1210	Other cereals	426		
1150	Rye	71	Breadmaking rye, EU quality standard	Idem
1217	Triticale	355	Feed oats, EU quality standard	Idem
1350	Root crops	2172		
1360	Potatoes for consumption	2172		
1362	Early potatoes			
1363	Main crop potatoes	2172	Other potatoes, all varieties and grades; marketing year (August to October)	Farm gate, marketing year (August to October)
1372	Sugar beet			
1380	Other root crops			
2003	Fruit	2035		
2010	Fresh fruit	2035		
2110	Dessert apples	1012	Categories I and II, all varieties	Price from producer to wholesaler, cooperative or industry (for juice & distilling); weighted average; solely annual indices
2112	Golden Delicious			
2113	James Grieve			
2114	Coxs Orange Pippin			
2130	Dessert pears	159	Categories I and II, all varieties	idem

PRAG code	Official description	Weight 1995	LUXEMBOURG Product	LUXEMBOURG Description
2200	Cherries	427	Categories I and II, all varieties	idem
2210	Plums	121	Category I und II, medium grade	idem
2213	Quetsches			
2219	Plums for drying and other plums			
2260	Strawberries	40	All categories	idem
2420	Dessert grapes			
2300	Citrus fruit			
2310	Oranges			
2340	Mandarins			
2370	Lemons			
2380	Other citrus fruit			
2160	Other fresh fruit	276	All categories	idem
2550	Nuts and dried fruit			
2230	Nuts			
2510	Dried fruit			
1600	Fresh vegetables	913		
1680	Lettuce	76	Quality I	Field price
1620	Cauliflowers			
1630	Cabbage			
1750	Tomatoes	32	Category I	idem
1830	Carrots	61	Category I	idem
1690	Spinach			
1890	Peas			
1901	Green beans			
1851	Onions			
1761	Cucumbers			
1980	Other fresh vegetables	716	Category I	Weighted average of prices of other marketed fresh vegetables
3800	Wine must or wine	7802		
3810	Wine must	7802		
3855	Elbling	996	Must for winemaking	Indices calculated on the basis of the grape price for the marketing year (October to September); weighted average

PRAG code	Official description	Weight 1995	LUXEMBOURG Product	LUXEMBOURG Description
3856	Rivaner	2270	From grape producer to winemaking companies	idem
3925	Auxerrois	1097	Idem	idem
3926	Riesling	1225	Idem	idem
3927	Pinot blanc	798	Idem	idem
3928	Pinot gris/Ruländer	916	Idem	idem
3820	Wine			
3830	Table wine			
3900	Quality wine			
2480	Olives and olive oil			
3300	Seed			
2800	Flowers, ornamental plants and tree-nursery products			
3992	Other crop products	877		
1300	Pulses	246	Peas and field beans for livestock feeding	Farm gatemarketing year (August to October)
1410	Oilseeds	631		Farm gatemarketing year (August to October)
1430	Rape	631	Colza for food use	Farm gatemarketing year (August to October)
1550	Raw tobacco			
1490	Cotton			
3996	Others			
4000	Animals and animal products	81938		
4050	Animals (for slaughter and for export)	36295		
4150	Calves, other	2443		
4231	Calves, other	761	Slaughtered, yielding 60%	Prices recorded in reference slaughterhouses to determine prices in connection with the Community classification grid for adult bovines
4232	Calves, approx. 10 days old	1682	Calves approx. 10 days old, live, all breeds	weighted average price
4160	Cattle excluding calves	25320		

PRAG code	Official description	Weight 1995	LUXEMBOURG Product	LUXEMBOURG Description
4162	Heifers	5916	Yielding 55%	Prices recorded in reference slaughterhouses to determine prices in connection with the Community classification grid for adult bovines and in markets for export of live cattle
4171	Cows, first quality	6216	Cattle, yielding 50-55%	idem
4180	Cattle	3362	yielding 55%	idem
4190	Bulls	9826	yielding 55%	idem
4410	Pigs other	8456		
4411	Pigs other	7386	yielding 78%	idem
4440	Piglets	1071	18-20 kg	idem
4720	Sheep and lambs			
4800	Poultry	76		
4810	Chickens	76	Meat fowl, 70%	Farm gate
4900	Other poultry			
5010	Other animals			
5150	Milk	44711		
5160	Cows' milk	44711	Milk, 3.7% fat, 3.3% protein	Farm gate
5190	Other milk types			
5250	Eggs	932	Eggs: Quality A, category 4: 55-60g	To retailer, including packaging
5600	Other animal products			
6000	Input total 01+02	100000		
7000	Total, goods and services currently consumed in agriculture	61233		
7100	Seeds	2686		
7120	Milling wheat	481	Winter and spring wheat, all varieties	Average prices of the different varieties surveyed once or twice every year (spring and autumn) in producers' catalogues
7130	Rye	21	Winter, summer rye, all varieties	Idem
7140	Barley	744	Winter, summer barley, all varieties	idem
7160	Oats	169	All varieties	idem
7171	Hybride maize	650	All varieties	idem
7210	Potatoes	621	All varieties	

PRAG code	Official description	Weight 1995	LUXEMBOURG Product	LUXEMBOURG Description
7500	Energy and lubricants	5649		
7520	Fuels for heating			
7530	Motor fuels	2650	Diesel for farm tractors	From wholesaler to agricultural holding
7540	Electricity	2999	Agricultural rate	Price paid by agricultural users
7550	Lubricants			
7600	Fertilisers, soil improvers	8900		
7620	Straight fertilisers	7165		
7630	Nitrogenous fertilisers	4770	27% N	From agricultural cooperatives and from trade to farmer (by sack or in bulk)
7650	Phosphatic fertilisers	759	Triple superphosphate 45% P2O5	Idem
7680	Potassic fertilisers	1636	40%K2O and 60%K2O	Idem
7700	Compound fertilisers	1735		
7710	NP fertilisers	156	Ammonphosphate 18%N 48%P2O5	Idem
7720	PK fertilisers	139	18%P2O5 18%K2O et 20%P2O5 30%K2O	Idem
7740	NPK fertilisers	1440	15%N 15%P2O5 15%K2O	Idem
7850	Other fertilisers, soil improvers			
7900	Plant protection products	2329		
7910	Fungicides	843	Fenpropimorph, Propineb, Triadimeol (Corbel, Antracol WG, Bayfidan EC 250)	Annual prices (January to December) recorded from importers of plant care products
7930	Insecticides	582	Deltamethrin, Cyfluthrin, Oxydemetonmethyl (Decis, Baythroid, Metasystox R)	Idem
7950	Herbicides	904	Isoproturon, MCP-P, Prosulfocarb (IP Flo DC, Duposan KV, Defi)	Idem
7970	Other plant protection products			
8000	Animal feedingstuffs	17279		
8010	Straight feedingstuffs	1914		
8030	Cereals and milling by-products	1914		

PRAG code	Official description	Weight 1995	LUXEMBOURG Product	LUXEMBOURG Description
8043	Barley	1244	Maize, bulk	Monthly wholesale price recorded by Fédération Agricole
8044	Oats	479	Maize, bulk	Monthly wholesale price recorded by Fédération Agricole
8045	Maize	191	Maize, bulk	Monthly wholesale price recorded by Fédération Agricole
8070	Oil-cakes			
8100	Products of animal origin			
8130	Other straight feedingstuffs			
8210	Compound feedingstuffs	15365		
8230	Compound feedingstuffs for calves	814	2 weeks to 6 months	Ex-works price provided by main producer
8240	Compound feedingstuffs for cattle (excluding calves)	10657		
8252	Compl. feed for cows (stall fed)	4262	By sack or in bulk	idem
8262	Compl. feed for cattle (fattening)	6394	By sack or in bulk	idem
8280	Compound feedingstuffs for pigs	3696		
8286	Compl. feed for rearing piglets	1390		idem
8296	Compl. feed for fattening pigs	2305		idem
8300	Compound feedingstuffs for poultry	199		
8318	Compl. feed for laying hens (batt.)	148	By sack	idem
8325	Compl. feed for broiler production	51	By sack	idem
8350	Other compound feedingstuffs			
8410	Material and small tools	1935	Plant maintenance; minor electric tools, gardening utensils, vehicle maintenance, DIY tools	STATEC: consumer price index, weighted average

PRAG code	Official description	Weight 1995	LUXEMBOURG Product	LUXEMBOURG Description
8510	Maintenance and repair of plant	5773	Plastic articles; construction materials; metal structures, plant and equipment, electrical equipment	STATEC: producer price index, weighted average
8513	Construction materials	2021		
8514	Metal structures,	576		
8515	Plant and equipment,	1443		
8516	Electrical equipment	576		
8517	Rubber articles,	1157		
8610	Maintenance and repair of agricultural buildings and other buildings	3838	Miscellaneous structures; electrical installations; tiling; painting	STATEC: construction cost index, weighted average
8730	Veterinary services	3335	Medical and veterinary fees; veterinarian rates	STATEC: consumer price index,
8790	General expenses	9508	General index (wages and salaries) Consumer goods	General index: STATEC: general index; Consumer goods: STATEC industrial products producer prices index, weighted average
8791	General index	6276		
8792	Consumer goods	3232		
9000	Goods and services contributing to agricultural investment	38767		
9300	Machinery and other equipment	24183		
9310	Rotovators and other 2-wheel equipment	241		Same index as Germany
9320	Machinery and plant for cultivation	3871		idem
9360	Machinery and plant for harvesting	6529		idem
9400	Farm machinery and installations	3669		
9410	Farm machinery and installations for crop production			
9450	Farm machinery and installations for animal production	3869		Same index as Germany
9480	Other farm machinery and installations			

PRAG code	Official description	Weight 1995	LUXEMBOURG Product	LUXEMBOURG Description
9510	Tractors	7255		idem
9550	Other vehicles	2418		idem
9600	Buildings	14584		
9610	Farm buildings	11258	Carcase work, roof and framework, galvanised roofing	STATEC: construction cost index, weighted average
9611	Carcase work,	7498		
9612	Roof: framework,	1869		
9613	Roof: covering	1260		
9614	Roof: zincwork	631		
9700	Engineering and soil improvement operations	3326	Earthmoving	

PRAG code	Official description	Weight 1995	NETHERLANDS Product	NETHERLANDS Description
0100	TOTAL	100000		
0099	Total (without fruit and vegetables)	87556		
1000	Crop products	50169		
0999	Crop products (without fruit and vegetables)	37725		
1040	Cereals and rice	1351		
1120	Soft wheat	1151	Average quality, 16 % moisture, carriage free, silo	Farmgate
1130	Durum wheat			
1162	Feed barley			
1161	Malting barley	200	Average quality, 16 % moisture, carriage free, silo	Farmgate
1180	Oats			
1200	Grain maize			
1250	Paddy rice			
1210	Other cereals			
1350	Root crops	4991		
1360	Potatoes for consumption	2516	Average quality , Bintje 0 mm upwards	Farmgate
1362	Early potatoes			
1363	Main crop potatoes			
1372	Sugar beet	1871	Sugar content 16 %, average of A, B and C	Farmgate
1380	Other root crops	604	Average quality, industrial potatoes for starch production	Farmgate
2003	Fruit	1769		
2010	Fresh fruit	1769		
2110	Dessert apples	1130	Average quality of all varieties	Auction
2130	Dessert pears	318	Average quality of all varieties	Auction
2200	Cherries			
2210	Plums			
2260	Strawberries	321	Average quality of all varieties	Auction
2420	Dessert grapes			
2300	Citrus fruit			
2310	Oranges			
2340	Mandarins			

PRAG code	Official description	Weight 1995	NETHERLANDS Product	NETHERLANDS Description
2370	Lemons			
2160	Other fresh fruit			
2550	Nuts and dried fruit			
2230	Nuts			
2510	Dried fruit			
1600	Fresh vegetables	10675		
1680	Lettuce	399	Average quality of all varieties	Auction
1620	Cauliflowers	232	Average quality of all varieties	Auction
1630	Cabbage	483	Average quality of all varieties	Auction
1750	Tomatoes	2208	Average quality of all varieties	Auction
1830	Carrots	181	Average quality of all varieties	Auction
1690	Spinach			
1890	Peas			
1901	Green beans			
1851	Onions	367	Average quality of all varieties	Farmgate
1761	Cucumbers	1569	Average quality of all varieties	Auction
1980	Other fresh vegetables	5236	Average quality of all varieties	Auction
1675	<i>Leeks</i>	286	Average quality of all varieties	Auction
1700	<i>Asparagus</i>	286	Average quality of all varieties	Auction
1710	<i>Endives</i>	410	Average quality of all varieties	Auction
1781	<i>Aubergines</i>	232	Average quality of all varieties	Auction
1790	<i>Capsicum</i>	1887	Average quality of all varieties	Auction
1877	<i>Radish</i>	262	Average quality of all varieties	Auction
1910	<i>Mushrooms</i>	1618	Average quality of all varieties	Auction
3800	Wine must or wine			
3810	Wine must			
3820	Wine			
3830	Table wine			
3900	Quality wine			
2480	Olives and olive oil			
3300	Seeds	5226	Average quality of all varieties	Export/farmgate
2800	Flowers, ornamental plants and tree-nursery products	21722	Average quality of all varieties	Auction
3992	Other crop products	4436		

PRAG code	Official description	Weight 1995	NETHERLANDS Product	NETHERLANDS Description
1300	Pulses	143	Average quality, carriage free, silo	Farmgate
1410	Oilseeds	38	Average quality, carriage free, silo	Farmgate
1550	Raw tobacco			
1490	Cotton			
3996	Others	4255		
2625	Fodder maize	1785	Average quality	Farmgate
2712	Hay	162	Average quality, meadow hay	Farmgate
2711	Grass	2119	Average quality	
2713	Straw	189	Average quality, wheatstraw	Farmgate
4000	Animals and animal products	49831		
4050	Animals (for slaughter and for export)	26047		
4150	Calves	4098	2nd quality	Farmgate
4160	Cattle excluding calves	4015	1st quality bulls and 2nd quality cows	Farmgate
4410	Pigs	14064	Average quality 70-90 kg	Farmgate
4720	Sheep and lambs	499	Average quality	Farmgate
4800	Poultry	3171		
4810	Broilers	2661	Average quality, 1601 gram	Farmgate
4900	Other poultry	510		
4910	Slaughter hens	318	Average quality	Farmgate
4901	<i>Turkey-hens and turkey-cocks</i>	191	Average quality	Farmgate
5010	Other animals	200	Average quality	Farmgate
4765	<i>Equines</i>	135	1st quality,	Farmgate
5020	<i>Rabbits</i>	65	1 st quality	Farmgate
5150	Milk	20994		
5160	Cows' milk	20994	3,70 % fat, 3,35 % protein	Farmgate
5190	Other milk types			
5250	Eggs	2440	Average quality	Farmgate
5600	Other animal products	351	Average quality	Farmgate/export
6000	Input total 01+02	100000		

PRAG code	Official description	Weight 1995	NETHERLANDS Product	NETHERLANDS Description
7000	Total, goods and services currently consumed in agriculture	83318		
7100	Seeds	7699	Average quality of vegetable seed; bulbs and tubers, flower seed, sugar beet seed, grain seeds and others	Import price (vegetable seed, bulbels and tubers, flower seed); purchase price
7500	Energy and lubricants	8676		
7520	Fuels for heating	5276	Heating oil, natural gas, other	Purchase price
7530	Motor fuels	1304	Motor fuel, diesel, petrol	Purchase price
7540	Electricity	1965		National CPI
7550	Lubricants	130		National CPI
7600	Fertilizers, soil improvers	2878		
7620	Straight fertilizers	2301		
7630	Nitrogenous fertilizers	1830	Calcium ammonium nitrate 27 % N, Nitrogen magnesia 22 % N	Purchase price
7650	Phosphatic fertilizers	210	18-19 % P2O5 and 43-46 % P2O5	Purchase price
7680	Potassic fertilizers	139	Potassium chloride 40 % K2O Potassium chloride 60 % K2O	Purchase price
7700	Compound fertilizers	576		
7710	NP fertilizers	438	23 % N + 23 % P2O5 and 26 % N + 14 % P2O5	Purchase price
7720	PK fertilizers	34	25 % P2O5 + 25 % K2O	Purchase price
7740	NPK fertilizers	105	12 %N + 10 % P2O5 + 18 % K2O 17 %N + 17 % P2O5 + 17 % K2O	Purchase price
7850	Other fertilizers, soil improvers	122	54 % acid binding particles + 10 % MgO	Purchase price
7900	Plant protection products	2423		
7910	Fungicides	1191	Average quality of all varieties	National PPI
7930	Insecticides	316	Average quality of all varieties	National PPI
7950	Herbicides	841	Average quality of all varieties	National PPI
7970	Other plant protection products	76	Average quality of all varieties	National PPI
8000	Animal feedingstuffs	34668		

PRAG code	Official description	Weight 1995	NETHERLANDS Product	NETHERLANDS Description
8010	Straight feedingstuffs	5406		
8030	Cereals and milling by-products			
8070	Oil-cakes			
8100	Products of animal origin			
8130	Other straight feedingstuffs			
8210	Compound feedingstuffs	29262		
8230	Compound feedingstuffs for calves	3606	Milk replacer for breeding/fattening	Purchase prices
8240	Compound feedingstuffs for cattle (excluding calves)	5440	Standard cubes A (940 feed units milk, 90 digestible protein), high-protein cubes B (940 feed units milk, 115 digestible protein)	Purchase prices
8280	Compound feedingstuffs for pigs	13215	Piglet pellets (1.12 energy value), Sow cubes, (0.97 energy value), meat-pig cubes (1.08 energy value)	Purchase prices
8300	Compound feedingstuffs for poultry	7001	Laying meal, dark yolk phase 2 (2850 convertible energy)	Purchase prices
8350	Other compound feedingstuffs			
8410	Material and small tools	2819	Packing and small tools	National PPI and purchase price
8510	Maintenance and repair of plant	4843		National CPI
8610	Maintenance and repair of agricultural buildings and other buildings	1035		National CPI
8730	Veterinary services	1830	Costs of veterinary services; cattle, sows	National CPI
8790	General expenses	16446	Business services, financial services, delivery costs, telephone, water, other services	National CPI
9000	Goods and services contributing to agricultural investment	16682		
9300	Machinery and other equipment	9912		

PRAG code	Official description	Weight 1995	NETHERLANDS Product	NETHERLANDS Description
9310	Rotovators and other 2 wheel equipment			
9320	Machinery and plant for cultivation	1717	Average quality of all varieties	Average PPI, inland and import
9360	Machinery and plant for harvesting	3917	Average quality of all varieties	Average PPI, inland and import
9400	Farm machinery and installations	2562	Average quality of all varieties	PPI, inland and import Average
9410	Farm machinery and installations for crop production	42	Average quality of all varieties	Average PPI, inland and import
9450	Farm machinery and installations for animal production	1338	Average quality of all varieties	Average PPI, inland and import
9480	Other farm machinery and installations	1182	Average quality of all varieties	Average PPI, inland and import
9510	Tractors	1460	Average quality of all varieties	PPI Import
9550	Other vehicles	257	Average quality of all varieties	Average PPI, inland and import
9600	Buildings	6770		
9610	Farm buildings	6770	Labour and construction industry	National index for labour in construction industry and costs of constructions
9700	Engineering and soil improvement operations			

PRAG code	Official description	Weight. 1995	AUSTRIA Product	1995	AUSTRIA Description
0100	TOTAL	100000			
0099	Total (without fruit and vegetables)	93261			
1000	Crop products	33479			
0999	Crop products (without fruit and vegetables)	26740			
1040	Cereals and rice	6944			
1120	Soft wheat	2864			
1121	Milling wheat	1432	Weight per hl: 81 kg; max. 2% broken grain; max. 15% moisture; max. 1.5% grain impurities; max. 4% sprouted grains; max. 0.5% miscellaneous impurities; min. 12.5% protein. Varieties: Adam, Titus, Herzog, Ikarus, Hubertus		Average of weighted producer prices, collected direct from wholesalers, cooperatives and processing works
1122	Blending wheat	1432	Min. 14% protein: max. 1% sprouted grains; sedimentation index: min. 35. Varieties: Perlo, Capo, Agron, Martin, Expert, Amadeus		Average of weighted producer prices, collected direct from wholesalers, cooperatives and processing works
1130	Durum wheat	169	Weight per hl: 82 kg; max. 2% broken grain; max. 15% moisture; max. 2% grain impurities; max. 4% sprouted grains; max. 0.5% miscellaneous impurities; min. 12.5% protein. Varieties: Grandur, Bonadur, Goldur, Astrodur		Average of weighted producer prices, collected direct from wholesalers and cooperatives
1162	Feed barley	1163	Weight per hl: 64 kg; max. 5% broken grain; max. 15% moisture; max. 12% grain impurities; max. 6% sprouted grains; max. 3% miscellaneous impurities. Varieties: Labea, Astrid, Hanna, Pia, Venus		Average of weighted producer prices, collected directly from wholesalers, cooperatives and processing works
1161	Malting barley	775	Average quality. Varieties: Apex, Atem		Average of weighted producer prices, collected direct from wholesalers, cooperatives and processing works

PRAG code	Official description	Weight. 1995	AUSTRIA Product	1995	AUSTRIA Description
1180	Oats	170	Weight per hl: 50 kg; max. 2% grain impurities; max. 15% moisture; max. 1% miscellaneous impurities. Varieties: Explorer, Eberhard, Berber, Panther, Avesta, Lord		Average of weighted producer prices, collected direct from wholesalers, cooperatives and processing works
1200	Grain maize	1410	Max. 15% moisture; max. 10% broken grain; max. 5% grain impurities; max. 6% sprouted grains; max. 3% miscellaneous impurities. Varieties: Autris, LGS, Figaro, Vital, Saturne, Furio, Eperon 9		Average of weighted producer prices, collected direct from wholesalers, cooperatives and processing works
1250	Paddy rice				
1210	Other cereals	393			
1150	Rye	385	Weight per hl: 74 kg; max. 2% broken grain; max. 15% moisture; max. 1.5% grain impurities; 4% sprouted grains; max. 0.5% miscellaneous impurities. Varieties: Eko, Kurz, Danko, Krusto, Motto, Marder, Rapid		Average of weighted producer prices, collected direct from wholesalers, cooperatives and processing industry
1217	Triticale	008			Average of weighted producer prices, collected direct from wholesalers, cooperatives and processing industry
1350	Root crops	5653			
1360	Potatoes for consumption	1598			
1362	Early potatoes	365	No subdivision into varieties		Weighted producer prices, collected by the <i>Land</i> Chambers of Agriculture
1363	Other potatoes	1233	Subdivided according to cooking characteristics: firm, mainly firm and mealy varieties: Siglinde, Sigma, Bintje, Hermes, Saturna, Delta, Zenith, Ukama, Ditta, Ostara		Weighted producer prices, collected each week by the <i>Land</i> Chambers of Agriculture
1372	Sugar beet	4055	16% sugar content as basic quality		Minimum EU price for A grade. Annual price declaration by AGRANA Beteiligungs AG (sugar producer)
1380	Other root crops				Farm gate

PRAG code	Official description	Weight. 1995	AUSTRIA Product	1995	AUSTRIA Description
2003	Fruit	3354			
2010	Fresh fruit				
2110	Dessert apples	1500	EU standards; varieties: McIntosh, Elstar, Golden Delicious, Jonagold, Gloster, Idared		Average weighted producer prices, collected each month direct from producers and marketing associations
2130	Dessert pears	235	EU standards; varieties: Williams Christbirne, Gute Luise, Bosc's Flaschenbirne, Kaiser Alexander		Average weighted producer prices, collected each month direct from producers and marketing associations
2200	Cherries	185	EU standards; varieties: Bigarreaux Burlat, Bigarreaux Moreau, Van		Average weighted producer prices, collected each month direct from producers and marketing associations
2210	Plums	334	EU standards; varieties: Bühler, Elsinger, Hauszwetschke, Stanly, Bosnische Zwetschke		Average weighted producer prices, collected each month direct from producers and marketing associations
2260	Strawberries	465	EU standards; varieties: Elsanta, Gorella, Elvira		Average weighted producer prices, collected each month direct from wholesalers and marketing associations
2420	Dessert grapes				
2300	Citrus fruit				
2310	Oranges				
2340	Mandarins				
2370	Lemons				
2160	Other fresh fruit	636			
2161	Redcurrants/whitecurrants/blackcurrants	167			
2161	Redcurrants/whitecurrants [<i>Ribiseln</i>]	123	No EU standards; redcurrant varieties: Rowada, Rosetta		Average weighted producer prices, collected each month direct from producers and marketing associations
2161	Blackcurrants [<i>Ribiseln</i>]	44	No EU standards		Average weighted producer prices, collected each month direct from producers and marketing associations
2180	Peaches	83	EU standards; varieties: Dixired, Redhaven		Average weighted producer prices, collected each month direct from producers and marketing associations

PRAG code	Official description	Weight. 1995	AUSTRIA Product	1995	AUSTRIA Description
2190	Apricots	140	EU standards; varieties: Ungarische Beste, Rosenmarille, local clones and selections		Average weighted producer prices, collected each month direct from producers and marketing associations
2550	Nuts and dried fruit				
2230	Nuts	118			
2231	Walnuts	118	No EU standards; a distinction is usually made on the the market between "stone" nuts, "paper" nuts and "red-shelled" nuts" etc.		Average weighted producer prices, collected each month direct from producers and marketing associations
2510	Dried fruit				
	Cider apples	66	No EU standards		Price for industrial produce
	Perry pears	42	No EU standards		Price for industrial produce
	Sour cherries	20	No EU standards		Average weighted producer prices, collected each month direct from producers and marketing associations
1600	Fresh vegetables	3385			
1680	Lettuce	330	EU standards; varieties constantly changing (only relevant for producer; not declared at market)		Average weighted producer prices, collected each month direct from producers, cooperatives and marketing associations
1620	Cauliflowers	74	EU standards; varieties constantly changing (only relevant for producer; not declared at market)		Average weighted producer prices, collected each month direct from producers, cooperatives and marketing associations
1630	Cabbage	320	EU standards; varieties constantly changing (only relevant for producer; not declared at market)		Average weighted producer prices, collected each month direct from producers, cooperatives and marketing associations
1631	Chinese cabbage	142	No EU standards for quality definition; varieties constantly changing (only relevant for producer; not declared at market)		Average weighted producer prices, collected each month direct from producers, cooperatives and marketing associations
1632	White cabbage	141	EU standards; varieties constantly changing (only relevant for producer; not declared at market)		Average weighted producer prices, collected each month direct from producers, cooperatives and marketing associations

PRAG code	Official description	Weight. 1995	AUSTRIA Product	1995	AUSTRIA Description
1646	Savoy cabbage	37	EU standards; varieties constantly changing (only relevant for producer; not declared at market)		Average weighted producer prices, collected each month direct from producers, cooperatives and marketing associations
1750	Tomatoes	230	EU standards; varieties constantly changing (only relevant for producer; not declared at market)		Average weighted producer prices, collected each month direct from producers, cooperatives and marketing associations
1830	Carrots	121	EU standards; varieties constantly changing (only relevant for producer; not declared at market)		Average weighted producer prices, collected each month direct from producers and marketing associations
1890	Peas	170	No EU standards for quality definition; varieties constantly changing (only relevant for producer; not declared at market)		Average weighted producer prices, collected each month direct from producers and marketing associations
1902	French beans	109	EU standards; varieties constantly changing (only relevant for producer; not declared at market)		Average weighted producer prices, collected each month direct from producers, cooperatives and marketing associations
1851	Onions	271	EU standards; varieties constantly changing (only relevant for producer; not declared at market)		Average weighted producer prices, collected each month direct from producers and marketing associations
1761	Cucumbers	309	EU standards; varieties constantly changing (only relevant for producer; not declared at market)		Average weighted producer prices, collected each month direct from producers, cooperatives and marketing associations
1980	Other fresh vegetables	1451			
1670	Celery	115	varieties constantly changing (only relevant for producer; not declared at market)		Average weighted producer prices, collected each month direct from producers, cooperatives and marketing associations
1675	Leeks	92	varieties constantly changing (only relevant for producer; not declared at market)		Average weighted producer prices

PRAG code	Official description	Weight. 1995	AUSTRIA Product	1995	AUSTRIA Description
1684	Lamb's lettuce	93	varieties constantly changing (only relevant for producer; not declared at market)		Average weighted producer prices, collected each month direct from producers, cooperatives and marketing associations
1700	Asparagus	143	varieties constantly changing (only relevant for producer; not declared at market)		Average weighted producer prices, collected each month direct from producers, cooperatives and marketing associations
1790	Paprika	93	No EU standards for quality definition; varieties constantly changing (only relevant for producer; not declared at market)		Average weighted producer prices, collected each month direct from producers, cooperatives and marketing associations
1853	Gherkins	137			Prices of goods for processing, declared by industry
1877	Radish [<i>Radieschen</i>]	164	Varieties constantly changing (only relevant for producer; not declared at market)		Average weighted producer prices
1910	Mushrooms	114			Average weighted producer prices, collected each month direct from producers, cooperatives and marketing associations
	Maize	46			Average weighted producer prices, collected each month direct from producers, cooperatives and marketing associations
	Iceberg lettuce [<i>Bummerl</i>]	166	Varieties constantly changing (only relevant for producer; not declared at market)		Average weighted producer prices, collected each month direct from producers, cooperatives and marketing associations
	Kohlrabi	76	Varieties constantly changing (only relevant for producer; not declared at market)		Average weighted producer prices, collected each month direct from producers, cooperatives and marketing associations
	Chives	45			Average weighted producer prices, collected each month direct from producers, cooperatives and marketing associations

PRAG code	Official description	Weight. 1995	AUSTRIA Product	1995	AUSTRIA Description
	Parsley root	38			Average weighted producer prices, collected each month direct from producers, cooperatives and marketing associations
	French turnip [(Bier-)rettich]	51			Average weighted producer prices, collected each month direct from producers, cooperatives and marketing associations
	Horseradish [Kren (Meerrettich)]	78			Average weighted producer prices, collected each month direct from producers, cooperatives and marketing associations
3800	Wine must or wine	6580			
3810	Wine must				
3820	Wine				
3821	Wine by the barrel, white	1513	Average of all varieties		Average weighted producer prices, collected each month direct from producers by Chambers of Agriculture
3822	Wine by the barrel, red	461	Average of all varieties		Average weighted producer prices, collected each month direct from producers by Chambers of Agriculture
	Bottled wine [Flaschenwein] - white, 1l	2106	Average of all varieties		Average weighted producer prices, collected each month direct from producers by Chambers of Agriculture
	Table wines and regional wines				
	Bottled wine [Flaschenwein] - red, 1l	724	Average of all varieties		Average weighted producer prices, collected each month direct from producers by Chambers of Agriculture
	Table wines and regional wines				
3825	Bottled quality wine, white [Bouteillen]	658	Average of all varieties		Average weighted producer prices, collected each month direct from producers by Chambers of Agriculture
3826	Bottled quality wine, red [Bouteillen]	197	Average of all varieties		Average weighted producer prices, collected each month direct from producers by Chambers of Agriculture

PRAG code	Official description	Weight. 1995	AUSTRIA Product	1995	AUSTRIA Description
	Wine grapes	921	Grapes for processing; average of all varieties		Average weighted producer prices, collected each month direct from producers by Chambers of Agriculture
2480	Olives and olive oil				
3300	Seed				
2800	Flowers, ornamental plants and tree-nursery products	5452			
3992	Other crop products				
1300	Pulses	196			
	Feed peas	196	Feed peas; average of all varieties and qualities		Average weighted producer prices, collected each month direct from wholesalers, cooperatives and processing works
1410	Oilseeds	1915			
1430	Rape	877	Rape; average of all varieties and qualities		Average weighted producer prices, collected each month direct from wholesalers, cooperatives and processing works
1450	Sunflowers	240	Sunflowers; average of all varieties and qualities		Average weighted producer prices, collected each month direct from wholesalers, cooperatives and processing works
1460	Soya	174	Soya beans; average of all varieties and qualities		Average weighted producer prices, collected each month direct from wholesalers, cooperatives and processing works
	Oil squash (seeds)	575	Average of all varieties and qualities		Average weighted producer prices
	Poppy seeds	49	Average of all varieties and qualities		Average weighted producer prices
1550	Raw tobacco				
1490	Cotton				
4000	Animals and animal products	66521			
4050	Animals (for slaughter and for export)	41847			

PRAG code	Official description	Weight. 1995	AUSTRIA Product	1995	AUSTRIA Description
4150	Calves	1726	Three price categories 95 kg over 95 kg total		Weighted prices per 100 kg slaughter weight (farm gate price = abattoir prices - expenses) Conversion with rates of yield on live price
4160	Cattle excluding calves	15244			
4161	Bulls for slaughter	9788	Bull calves; Class E-P		Weighted prices per 100 kg slaughter weight (farm gate price = abattoir prices - expenses) Conversion with rates of yield on live price
4162	Heifers for slaughter	1813	Heifers; Class E-P		Weighted prices per 100 kg slaughter weight (farm gate price = abattoir prices - expenses) Conversion with rates of yield on live price
4163	Cows for slaughter	3281	Cows; class E-P		Weighted prices per 100 kg slaughter weight (farm gate price = abattoir prices - expenses) Conversion with rates of yield on live price
4180	Bullocks for slaughter	382	Bullocks; class E-P		Weighted prices per 100 kg slaughter weight (farm gate price = abattoir prices - expenses) Conversion with rates of yield on live price
4410	Pigs	21944	Pigs; class S-P		Weighted prices per 100 kg slaughter weight (farm gate price = abattoir prices - expenses) Conversion with rates of yield on live price
4720	Sheep and lambs	430			
4721	Sheep	143	Prices per 100 kg live weight		Producer prices, farm gate
4722	Lambs	287	Prices per 100 kg live weight		Producer prices, farm gate
4800	Poultry	2440			
4810	Broilers	1791	Young broiler, live, 1st choice		Contract prices, farm gate
4900	Other poultry	649			
4901	Turkeys	649	Turkeys, live		Contract prices, farm gate
5010	Other animals	63			
4610	Horses	63			

PRAG code	Official description	Weight. 1995	AUSTRIA Product	1995	AUSTRIA Description
5150	Milk	21022			
5160	Cows' milk	21022	Raw cow's milk (3.7% fat and 3.4% protein)		Producer price, farm gate
5190	Other milk types				
5250	Eggs	3099			
5251	Local produce	517	All kinds of rearing and weight classes; sold to collectors and local shops		Farm gate prices
	Direct sales	861	All kinds of rearing and weight classes; sold to collectors and local shops		Farm gate prices
	Contract produce: Outdoor rearing	258	unsorted,unpacked accounted to weight classes		Farm gate prices
	Contract produce: Ground rearing	430	unsorted,unpacked accounted to weight classes		Farm gate prices
	Contract produce: Cage rearing	1033	unsorted,unpacked accounted to weight classes		Farm gate prices
5600	Other animal products	553			
5630	Honey	553	All varieties and qualities		Mixed price from farm gate sales and sales for wholesalers
6000	Input total 01+02	100000			
7000	Total, goods and services currently consumed in agriculture	62975			
7100	Seeds	3360	Seeds of		Recommended sales guide price excl. Freight from <i>Raiffeisen Ware Österreich</i> and commercial catalogue prices
		302	Sugar beet		
		202	Red clover		
		267	Arable meadow mixture		
		336	Soya		
		134	Onions		
		100	Lettuce		
7120	Soft wheat	403	Winter wheat;		
7130	Rye				
7140	Barley	438	Summer barley ;		
7160	Oats				
7171	Hybride maize	876	Grain maize		

PRAG code	Official description	Weight. 1995	AUSTRIA Product	1995	AUSTRIA Description
7210	Potatoes	168	Potatoes (Sieglinde)		
		134	Potatoes (Hermes)		
7500	Energy and lubricants	5578			
7520	Fuels for heating	0	-		
7530	Motor fuels	1729	Diesel oil		Federal Ministry of Economic Affairs and Labour
		56	EuroSuper 95		
7540	Electricity	1171	Electricity		Indicator from consumer price index Statistik Austria
		2622	Plant power (corresponds to plant investment index)		Taken over from plant investment index
7550	Lubricating oils and greases				
7600	Fertilisers, soil improvers	3246			
7620	Straight fertilisers				
7630	Nitrogenous fertilisers	746	Granulated ammonium nitrate, 27 % N;		ex-stock purchase price recorded by AMA (Agrarmarkt Austria) at 25
7650	Phosphatic fertilisers	65	Hyperkorn 26%		dealers. Prices for Nitramoncal
7680	Potassic fertilisers	357	Potassium salt, 60 %		not currently available
7700	Compound fertilisers				
7710	NP fertilisers	97	Ammonium phosphate 18:46:0		
7720	PK fertilisers	65	PK compound fertilisers, 0:12:20		
7740	NPK fertilisers	812	Complete fertilisers, 15: 15: 15		ex-stock purchase price recorded by AMA (Agrarmarkt Austria) at 25
		812	Complete fertilisers, 20: 8: 8 + 3		dealers. Prices currently available only for 13:13:21, 15:15:15 and
		260	Complete fertilisers, 6: 10: 16		20:8:8
7850	Other fertilisers, soil improvers	32	Mixed lime		ex-stock purchase price recorded by AMA (Agrarmarkt Austria) at 25
					dealers
7900	Plant protection products	1741			
7910	Fungicides	52	Cuproxat fl.		Wholesale prices
		104	Dithane M45		
		139	Quadris		

PRAG code	Official description	Weight. 1995	AUSTRIA Product	1995	AUSTRIA Description
7930	Insecticides	139	Tilt 250 EC		
		104	Decis		
		35	Cosan Super (wetable sulphur)		
		52	Rubitox liquid		
7950	Herbicides	280	SL 950		
		174	Goltix WG		
		157	Andiamo		
		104	Betanal Tandem		
		157	Concert		
		122	Dicopur fluid		
		52	Lentagran WP		
7970	Other plant protection products	35	Celest extra 050 FS		
		35	Panoctin plus		
8000	Animal feedingstuffs	28058			
8010	Straight feedingstuffs				
8030	Cereals and milling by-products	1964	Fodder wheat		Wholesale selling prices published in the official quotations list of the Vienna agricultural products exchange
8043	Barley	3648	Feed barley		
8044	Oats				
8045	Maize	7015	Grain maize		
8070	Oil-cakes	5612	Soya 44%		Wholesale selling prices published in the official quotations list of the Vienna agricultural products exchange
8100	Products of animal origin				
8130	Other straight feedingstuffs	842	Dry cuttings		Wholesale selling prices published in the official quotations list of the Vienna agricultural products exchange
8210	Compound feedingstuffs				
8230	Compound feedingstuffs for calves	842	Calf starters		Consumer guide price from feedingstuff industry
8240	Compound feedingstuffs for cattle (excluding calves)	842	Kuhkorn III Hochenergie		Consumer guide price from feedingstuff industry
		561	Rimin 18 Uni		
8252	Compl. feed for cows (stall fed)				

PRAG code	Official description	Weight. 1995	AUSTRIA Product	1995	AUSTRIA Description
8262	Compl. feed for cattle (fattening)				
8280	Compound feedingstuffs for pigs	1122	Ferkelkorn		Consumer guide price from feedingstuff industry
		1122	Z-Sauenkorn S		
		1122	Schweinekonzentrat 50		
8286	Compl. feed for rearing piglets				
8296	Compl. feed for fattening pigs				
8300	Compound feedingstuffs for poultry	1683	Kükenkonzentrat A/P		Consumer guide price from feedingstuff industry
		1683	Legekombi P		
8318	Compl. feed for laying hens (batt.)				
8325	Compl. feed for broiler production				
8350	Other compound feedingstuffs				
8410	Material and small tools	1146			Indicator from consumer guide price, Statistik Austria
		916	Hammer drill		
		115	Hammer		
		115	Wire nails		
8420	Agricultural supplies				
8430	Agricultural tools				
8510	Maintenance and repair of plant	4620			Indicator from collective wage index, Statistik Austria
		2632	Wages of mechanics		
		277	Plates		Price series from the wholesale price index, Statistik Austria
		277	Flat products		
		647	Car repairs		Catalogue prices of agricultural dealers
		185	Tractor tyres		
		185	Cutter support and two blades		
		139	Reaper with blades		
		139	Ploughshare		
		139	Tines for cultivator		

PRAG code	Official description	Weight. 1995	AUSTRIA Product	1995	AUSTRIA Description
8610	Maintenance and repair of agricultural buildings and other buildings	1158			Indicator from collective wage index, Statistik Austria Price series from the wholesale price index, Statistik Austria
		683	Wages of masons		
		93	Sawnwood		
		69	Portland cement		
		116	Hollow tile		
		81	Hollow block		
		58	Hydrated lime		
		58	Wall tile		
8620	Rep./maintenance of buildings				
8630	Improvement				
8730	Veterinary services	4118			Scale of fees of Chamber of Veterinary Surgeons Order of Government of Lower Austria Chemists' catalogue prices
		1153	Insemnation of cattle		
		453	Obstetrics for large animal		
		947	Examination of large animal (cattle)		
		453	Travel and absence costs		
		453	Period. TB examination		
		329	Na-Penicillin		
		165	Lysoform		
		165	Milk fat		
8790	General expenses	9950			
8791	Material insurance	2686	Combined insurance		Statistics of the Austrian hail insurance office and information provided by insurance institutes
		1790	Third-party insurance		
			For car and tractor		
		498	Material insurance		
8792	Administration costs	1493	Postage		Price series of the consumer price index, Statistik Austria
		995	Telephone (local calls)		
		995	Printed matter		
		1493	Public transport		
9000	Goods and services contributing to agricultural investment	37025			

PRAG code	Official description	Weight. 1995	AUSTRIA Product	1995	AUSTRIA Description
9300	Machinery and other equipment	19736	See Table 1 for weighting details for machinery		
9310	Rotovators and other 2 wheel equipment				
9320	Machinery and plant for cultivation	839	Fertilizer distributor; manure distributor; slurry-tanker; pest managemt machinery; sprinkler irrigation machinery (also long jet of water)		List prices of agricultural-machinery manufacturers, importers and dealers
9360	Machinery and plant for harvesting	1870	Rotary tedder; drum mower; disk mower; motor mower; maw-trac		List prices of agricultural-machinery manufacturers, importers and dealers
9400	Farm machinery and installations				
9410	Farm machinery and installations for crop production	1080	Tractor-plow (3-4 spade); rotay harrow; harrow combination; beet hacking machinery; seed bete combination; potato plant machinery; sow machinery; single corn sow machinery (4-6 rows) vintage vehicle; wine press filter machinery; machinery to fill bottles; machinery to clean bottles		List prices of agricultural-machinery manufacturers, importers and dealers
9450	Farm machiinery and installations for animal production	405	machinery the mixing feeding stuff; mill (cutter); milking machine (for 10,14 or 20 cows); dive-in cooler; milk container		List prices of agricultural-machinery manufacturers, importers and dealers
9480	Other farm machinery and installations	1932	Tractor (frontloader); maize cutter; high pressure press; roll baler; potato harvester; beet harvester; high pressure cleaner; weld machinery, rotary saw; wood splitter; fruit press, elctro-motor		List prices of agricultural-machinery manufacturers, importers and dealers
9510	Tractors	10175	Tractors from 33-110 kw (all wheel drive or rear wheel drive); motor cart		List prices of agricultural-machinery manufacturers, importers and dealers
9550	Other vehicles		See Table 1 for weighting details for machinery		Price series of consumer price index, list prices of agricultural-machinery manufacturers, importers and dealers

PRAG code	Official description	Weight. 1995	AUSTRIA 1995 Product	AUSTRIA Description
9600	Buildings	17289	Building price index (See Table 1 for details)	Price series from building price index, Statistik Austria
9610	Farm buildings.			
9700	Engineering and soil improvement operations			

PRAG code	Official description	Weight 1995	Portugal Product	Portugal Description
0100	TOTAL	100 000		
0099	Total (without fruit and vegetables)	76 436		
1000	Crop products	54 800		
0999	Crop products (without fruit and vegetables)	31 236		
1040	Cereals and Rice	3 836	Regulations: Commission Regulation (EC) No 824/2000 establishing procedures for the taking-over of cereals by intervention agencies and laying down methods of analysis for determining the quality of cereals. Does not concern rice.	Producer prices obtained from the weekly rates (commonest rate) per market segment, collected by the Ministry of Agriculture using the Agricultural Markets Information System (except for malting barley), and weighted by the INE by market segment and Agricultural Region. Sold in bulk to merchants, cooperatives or to industry.
1120	Soft wheat	844	The major varieties are golan, centauro, lancer, pandas, castane and almansor.	
1130	Durum wheat	153	The major varieties are celta, vitron, aldura, helvio, agridure, jabato, vitromax, arcobaleno, valira and são carlo.	
1162	Feed barley	77	The major varieties are tremois, gimepel and kim.	
1161	Malting barley	38	The major varieties are atem, carina, ottis, scarlet, trebon and tremois.	Price collected from producers' associations.
1180	Oats	38	The major varieties are são mateus and avon.	
1200	Grain maize	1 112	The major varieties are hybrid maizes. This cereal is essentially intended for the animal feedingstuffs industry and for milling.	

PRAG code	Official description	Weight 1995	Portugal Product	Portugal Description
1250	Paddy rice	1 382	<p>Commonest Indica varieties (long B): thaibonet, among others,</p> <p>Commonest Japonica Varieties (long A) ariete, koral, strella, among others.</p> <p>Regulations: COM Reg. No 3072/95 of 22/12 amended by Reg. No 2072/98.</p>	
1210	Other cereals	192	Includes rye and triticale	
1350	Root crops	3 836		Prices based on weekly rates (commonest rate) per market segment, collected by the Ministry of Agriculture via the Agricultural Markets Information System and weighted by the INE by market segment and by Agricultural Region (with the exception of sugar beet).
1360	Potatoes	3 453	All white- and red-skinned varieties and, in particular, arran banner, spunte, monalisa, desirée and kennebec. Category, II or ungraded. Large to medium grade.	Prices paid to producer, in sacks of 20 kg or 30 kg; includes storage and packaging costs.
1362	Early potatoes	173	Grades: medium to large and more than 35 mm.	
1363	Other potato	3 280	Category I, II and unclassified. Large to medium.	
1372	Sugar beet	345	Two crops are sown and harvested every year. The major varieties are faro, monodouro, naila, orio, aghribel, adige, puma and sanamono.	Prices paid to producer, in bulk, at the factory gate, excluding transport. Average rates (A and in some years B); includes the pulp value. Form of payment: according to interprofessional agreement, under which 90% is paid 30 days and 10% 60 days after the marketing year ends. Information on monthly prices, collected quarterly, from the sole enterprise processing sugar beet in mainland Portugal (variables surveyed: price, quantity and average sucrose content).

PRAG code	Official description	Weight 1995	Portugal Product	Portugal Description
1380	Other root crops (sweet potato)	38	All varieties and qualities, Category II.	Prices paid to producer, in sacks of 20 kg or 30 kg; includes storage and packing costs.
2003	Fruit	11 508		Prices based on weekly rates (commonest rate) by market segment, collected by the Ministry of Agriculture using the Agricultural Markets Information System and weighted by the INE by market segment and by Agricultural Region.
2010	Fresh fruit	11 508		
2110	Apple	2 615	Apples, all qualities, from medium- to large grade. The major varieties are golden delicious, granny smith, osarkgold, red delicious, reineta branca, reineta parda, riscadinha, bravo esmolfe and royal gala. Categories I and II. Size > 60 mm.	Prices paid to producer at product collection centres, in boxes (single or multiple use) of various capacities.
2130	Pears	1 552	Pears, all varieties from medium to large. The major varieties are rocha, passe crassane, morettini and lawson. Categories I and II. Size > 50 mm.	Prices paid to producer, at product collection centres, in boxes (single or multiple use) of various capacities.
2200	Cherries	327	Cherries, all varieties from medium to large. The major varieties are big burlat, big napoleon, big windsor, de sacco and morangão. Categories I and II.	Prices paid to producer at the farm gate, in single-use boxes of various capacities.
2210	Plums	245	Plums, all varieties from medium to large. The major varieties are gold japan, rainha cláudia, red beaut, santa rosa, stanley and tipo black.	Prices paid to producer, at the farm gate or at product collection centre, in boxes (single or multiple use) of various capacities.
2260	Strawberries	490	Strawberries, all varieties from medium to large. Most significant variety: camarosa (90%); Category II.	Prices paid to producer at the farm gate, in bulk, or at product collection centres, in single-use boxes (250g or 500g trays), or 4-kg boxes.

PRAG code	Official description	Weight 1995	Portugal Product	Portugal Description
2420	Dessert grapes	572	Grapes, all varieties from medium to large (white and black). The major varieties are cardinal, alphonse lavallée and dona maria. Category II, ungraded.	Prices paid to producer at farm gate or at product collection centres, in single-use boxes with various capacities.
2300	Citrus fruit	2 187	Includes: oranges, tangerines, lemons, grapefruit and tangerina.	Prices paid to producer at farm gate or at product collection centres, in boxes (single or multiple use) of various capacities
2310	Oranges	1 640	Oranges, all varieties from medium to large. The major varieties are dalmau, newhall, valencia late and baía. Category II, ungraded.	.
2340	Tangerines (including mandarins and clementines)	394	Tangerines, all varieties from medium to large. The major varieties are encore, fremont, ortanique, setubalense and wilking.	Prices paid to producer at farm gate or at product collection centres, in boxes (single or multiple use) of various capacities.
2370	Lemons	87	Lemons, all varieties from medium to large. The major varieties are lunario, eureka and vulgar. Category II.	Prices paid to producer at farm gate or at product collection centres, in multi-use boxes and sacks of various capacities.
2160	Other fresh fruit (including peaches, kiwis, avocados, quinces, apricots, medlars, pomegranates and fresh figs)	2 369	All varieties from medium to large, Category I or II or ungraded.	Prices paid to producer at farm gate or at product collection centres, in single- or multi-use boxes of various capacities.
2550	Nuts and dried fruit	1 151		
2230	Nuts	1 151	Nuts from medium to large. Includes walnuts, hazelnuts, chestnuts, unshelled almonds and carobs.	Prices paid to producer at farm gate, in sacks of 30 kg or 50 kg.
2510	Dried fruit	-	Of no economic significance	

PRAG code	Official description	Weight 1995	Portugal Product	Portugal Description
1600	Fresh vegetables	12 056		Prices based on weekly rates (commonest rate) by market segment, collected by the Ministry of Agriculture (except tomatoes for industry) using the Agricultural Markets Information System, weighted by the INE by market segment and by Agricultural Region.
1680	Lettuce	964	All qualities and types of lettuce (glasshouse and open-air). The major varieties are: frisée and head lettuce (glasshouse and open-air). Category II or ungraded.	Prices paid to producer at farm gate or at product collection centres, in boxes (single or multiple use) of various capacities.
1620	Cauliflowers	241	All qualities from medium to large. Category II.	Prices paid to producer at farm gate or at product collection centres, in single- or multi-use boxes.
1630	Cabbage	1 085	All varieties. Category II or ungraded. Includes lombardo, repolho and broccoli.	Prices paid to producer at farm gate or at product collection centres, in single- or multi-use boxes or em sacks, of various capacities.
1750	Tomatoes	3 859	All qualities, varieties and kinds of tomatoes (glasshouse and open-air). Category II, size 67-81 mm. Includes tomatoes for industry: high-yield industrial qualities, the most significant of which are H3044, H9661, H9036, H9553, CXD187 and CDX 206.	Prices paid to producer at farm gate or at product collection centres, in boxes (single or multiple use) of various capacities. Tomatoes for industry: Prices paid to producer, in bulk, at factory gate, including transport to the factory.
1830	Carrots	723	All qualities and varieties medium to large. Category I, ungraded.	Prices paid to producer at farm gate, in sacks of various capacities.
1690	Spinach	-		
1890	Fresh peas	603	All qualities from medium to large. Category I or ungraded.	Prices paid to producer at farm gate or at product collection centres, in sacks of 20 kg.

PRAG code	Official description	Weight 1995	Portugal Product	Portugal Description
1901	Green beans	964	All qualities and kinds of production (glasshouse and open-air). The commonest types of green bean are: vagem direita, vagem curva achatada and riscadinho. Category II.	Prices paid to producer at farm gate or at product collection centres, in single- or multi-use boxes and sacks, of various capacities.
1851	Onions (including early and pickling onions)	603	All qualities from medium to large. Category II or ungraded	Prices paid to producer at farm gate, in sacks of various capacities
1761	Cucumbers	482	All qualities and kinds (glasshouse and open-air) from medium to large. Category II.	Prices paid to producer at farm gate or at product collection centres, in single- or multi-use boxes and sacks, of various capacities.
1771	Melons	1 567	All qualities and kinds of production (glasshouse and open-air) from medium to large. Category II and ungraded. Varieties: branco espanhol, pele de sapo, galia, harvest king.	Prices paid to producer at farm gate, in bulk or at product collection centres, in single- or multi-use boxes of various capacities.
1777	Water melons	121	All qualities from medium to large. Category II and ungraded. Varieties: crimson sweet and sugar baby.	Prices paid to producer at farm gate, in bulk or at product collection centres.
1980	Other fresh vegetables	844	All qualities and kinds of production (glasshouse and open-air) from medium to large. Category II. Includes: peppers, garlic, aubergines, courgettes and fresh beans.	Prices paid to producer at farm gate or at product collection centres, in single- or multi-use packing, of various capacities.
3800	Wine must and wine	18 632		
3810	Must	-		
3820	Wine	18 632		

PRAG code	Official description	Weight 1995	Portugal Product	Portugal Description
3830	Table wine	6 894	All table wines. White and red table wine (12% av. vol.).	Prices paid to producer at farm gate, in bulk. Weekly prices collected by the <i>Instituto do Vinho and da Vinha</i> , weighted by the INE by market segment and by Agricultural Region.
3900	Quality wine	11 738	Quality wines (DOC – <i>Designação de Origem Controlada</i> and IPR - <i>Indicação de Proveniência Regulamentada</i>), produced and bottled in regions determined on the basis of grapes produced there by producers/bottlers, in the medium-quality range. Excludes <i>Vinhos de Quinta</i> and other top-of-the-range VQPRD wines and VEQPRD (quality sparkling wines produced in specific regions). Includes medium-quality LQPRD (Tawny, Ruby and LBV) produced and bottled in the Douro Region	Invoiced wholesale prices (first sale) from the producer/bottler for own-produced wines, certified and bottled in 0.75l bottles packed in cases of 6 or 12. Includes bottling and certification costs. Price data collected by direct survey of the largest producers/bottlers in each named region of wines concerning their largest-selling wines (except VLQPRD, for which the source is the <i>Instituto do Vinho do Porto</i>). Monthly price information, collected quarterly; variables surveyed: prices and number of bottles sold.
2480	Olives and oil	2 740	Table olives and olive oil together.	Prices based on weekly rates (commonest rate) per market segment collected by the Ministry of Agriculture using the Agricultural Markets Information System, weighted by the INE by market segment and by Agricultural Region. Prices paid to producer in bulk at the gate of industrial, private or cooperative undertakings. Form of payment: cash or 60 to 120 days after the end of the marketing year.
3960	Oil	2 576	Oil is governed by a very exhaustive series of regulations, beginning with Reg. 136/66/EEC of 22 September 1966 which established a common organisation of the market in oils and fats and which has been updated and revised frequently in recent years. It includes: Extra virgin oil (<1%) Virgin oil (1.1% to 2.0%) Ordinary virgin oil (2.1% to 3.3%) Lampante virgin oil (>3.3%).	

PRAG code	Official description	Weight 1995	Portugal Product	Portugal Description
2460	Table olives	164	The major varieties are negrinha de freixo, oilira, carrasquinha and redondil. All qualities.	Prices paid to producer at farm gate or on arrival at processing industry.
3300	Seeds	-		
2800	Flowers and ornamental plants	1 644	All cut flowers: carnations, roses, gladioli, tulips, gerbera, lilies, chrysanthemum, alstroemeria, asparagus, strelitzia, ferns, gypsophila, irises and broom. Categories I and II.	Prices based on weekly rates (commonest rate) per market segment, collected by the Ministry of Agriculture using the Agricultural Markets Information System, weighted by the INE by market segment and by Agricultural Region. Prices paid to producers at farm gate in bunches of various numbers from 40 to 60 cm and > 60 cm, converted to 100 units.
3992	Other crop products	548		
1300	Pulses	197	Varieties of pulses overall, including driedpeas and chick peas..	Prices paid to producer on arrival at processing industry.
1410	Oilseeds	236	Sunflower of all varieties for industrial processing.	Prices paid to producer on arrival at processing industry.
1550	Raw tobacco	104	Major varieties: Virginia and Burley.	Prices paid to producer on arrival at tobacco industry..
1490	Cotton	-		
3996	Other (including hops)	11	Includes hops	Prices paid to producer by processing industry and/or for export.
4000	Animals and animal products	45 200		
4050	Animals	29 199		Prices based on weekly rates (commonest rate) per market segment, collected by the Ministry of Agriculture using the Agricultural Markets Information System, weighted by the INE by market segment and by Agricultural Region. Does not include ducks, quail and Other Animals.
	Total bovines	6 423		

PRAG code	Official description	Weight 1995	Portugal Product	Portugal Description
4150	Calves	901	Includes calves up to 6 months old or 160 kg in weight, of the following breeds: arouquesa, galega, mirandesa, barrosã and charolais crosses.	Prices paid to producer at farm gate.
4160	Bovines calves excluding	5 522	Bovines over 6 months old or 180 kg in weight, in various age groups and the following breeds: arouquesa, barrosã, galega, mirandesa, turina and charolais crosses.	Prices paid to producer at farm gate.
4410	Pigs	9 636	Piglets, 12 kg and from 19 to 25 kg. Pork carcasses classified in Categories Extra A, Extra B up to mid-1998 and Category E thereafter, which account for more than 54% of those sold.	Prices paid to producer, at slaughterhouse.
4720	Ovines and Caprines	3 504	Ovines: Lambs in the following weight classes: less than 12 kg, 13 kg to 21 kg, from 22 kg to 28 kg and over 28 kg. Adult ewes of the following breeds: bordalo saloio, bordalo serra da estrela, churro badano, churro galega bragança, churro mondegueiro, merino beira baixa and merino branco. Caprines: Kids in the following weight classes: < 10 kg and > 10 kg. Adults of the following breeds: serrana and other unspecified.	Prices paid to producer at farm gate.
4810	Chickens	7 269	Chickens (Class A, 1.8 kg live weight) and cull hens, 2.2 kg (layers) and 3.5 kg (broilers).	Prices paid to producer at farm gate or at slaughterhouse, live weight.
4900	Other live poultry	1 596	Includes live turkeys 14-15 kg (fattening) and cull turkeys 5-8 kg, ducks and quails.	Prices paid to producer at slaughterhouse, live weight.
5010	Other animals	771	Includes: domestic rabbits (hybrids) and other animals	Selling prices to slaughterhouses for live animals from rearing unit.
5150	Milk	13 825		

PRAG code	Official description	Weight 1995	Portugal Product	Portugal Description
5160	Cow's milk	11 046	Milk with 3,7% fat).	Prices paid to producer at the farm gate by processing industry. Direct survey of units representing more than 70% of total milk collection. Excludes production subsidies, but includes quality premia. Monthly price information collected quarterly (variables surveyed: average fat content, average price and quantity).
5190	Other Milk types	2 779	Raw sheep and goat's milk, real content.	Prices paid to producer by processing industry. Direct survey of units representing more than 70% of total milk collection. Monthly price information collected quarterly (variables surveyed: average fat content, average price and quantity).I
5250	Eggs	1 568	Production eggs, average of all classes.	Prices paid to producer at farm gate, PTE/dozen, converted to 100 units.
5600	Other animal products	608	Includes raw wool, white and black merino, from cross-breeds and churras and natural honey (multiflower and single flower).	Wool: Prices paid to producer, on arrival at washing and combing centre. Direct survey of units washing and combing domestically-produced wool. Annual price information. Honey: price charged by individual or cooperative producers (including honey manufacturers) for packed, labelled honey, with or without certificate of origin (DOP). Annual price information.
6000	INPUT I and II	100 000		
7000	Goods and services currently consumed in agriculture	87 535		

PRAG code	Official description	Weight 1995	Portugal Product	Portugal Description
7100	Seeds and plants	12 852	Cereal seeds (Soft wheat, durum wheat, malting barley, feed barley, oats, triticale and grain maize), rice seed, grain fodder, sunflower and seed potatoes.	<p>Average retail price to the public of the most representative varieties/crops provided by a sizeable body of retailers.</p> <p>For domestic seed potatoes: average of selling prices to the public for best selling certified varieties of seed potatoes provided by a sizeable body of cooperatives.</p> <p>For imported seed potatoes: average of selling prices to the public for best selling certified varieties of potato-seed provided by a sizeable body of importers.</p>
7500	Energy and lubricants	11 291		
7520	Fuels for heating	-	No economic significance.	
7530	Motor fuels	7 835	Diesel oil.	Administrative price reported by the Directorate-General for Energy.
7540	Electricity	3 293		Average price from aggregating the agricultural rates for low- and medium-voltage and low- and special low voltage electricity, weighted by the invoice value corresponding to each of the categories of electricity considered, information which is provided by the National Electricity Company – EDP.
7550	Lubricants	163		Average sale price to retailer of most representative marks of lubricant, provided by the firms which product/market these.
7600	Fertilisers and soil improvers	8 509		
7620	Straight fertilisers	7 494		Average price obtained as the retail price to the public provided by the main national firms which product/market these.

PRAG code	Official description	Weight 1995	Portugal Product	Portugal Description
7630	Nitrogenous fertilisers	6 890	Ammonium sulphate (20.5%), ammonium nitrate (26%), ammonium nitrate (20.5%) and urea (46%).	Average price defined depending on the fertiliser unit, obtained as the retail price to the public provided by the main national firms which represent/market these.
7650	Phosphatic fertilisers	572	Calcium superphosphate (18%).	
7680	Potassic fertilisers	32	Potassium chloride (60%).	
7700	Compound fertilisers	1 014		
7710	NP fertilisers	54	20-20-0.	
7720	PK fertilisers	-		
7740	NPK fertilisers	960	10-10-10, 15-15-15 and 7-14-14.	
7850	Other fertilisers and soil improvers	-		
7900	Plant protection products	5 921		
7910	Fungicides	2 554		
7930	Insecticides	1 167		
7950	Herbicides	1 847		
7970	Other	353		
8000	Animal feedingstuffs	43 326		Average retail price to the public for feed cereals supplied by the association which represents agricultural cooperatives.
8010	Straight feedingstuffs	4 846		
8030	Cereals and milling by-products	4 685	Wheat, barley, oats, grain maize and triticale (grain).	
8070	Oil cakes	-		
8100	Products of animal origin	-		

PRAG code	Official description	Weight 1995	Portugal Product	Portugal Description
8130	Other	161	By-products of the malt and brewing industry, and by-products of the sugar industry (sugar beet).	Average retail price to the public provided by the largest industrial enterprises in the sectors concerned.
8210	Compound feedingstuffs	38 480		Average prices reported by the <i>Associação Portuguesa dos Industriais de Alimentos Compostos para Animais</i> (IACA).
8230	For calves	406	Supplements for calves up to 3 months.	Average price obtained from the retail price to the public for high-yield granulated feedingstuffs, provided by the most representative firms in the sector.
8240	For cattle (excl. calves)	9 225	Supplements for: young breeding bulls (from 4 to 9/10 months), young cattle for fattening (from 9/10 months to slaughter) and milk cows (grain maize silage as supplement).	Average price obtained from the retail price to the public for high-yield meal, provided by the most representative firms in the sector.
8280	For pigs	14 455	Complete feeds for: pre-starter suckling pigs (up to 35/40 days), piglets up to 20 Kg (between 6 and 8/10 weeks), growing stock (between 20/25 Kg and 45/50 Kg), fattening pigs (from 45/50 Kg to slaughter), gestating and nursing sows.	Average price obtained from the retail price to the public for high-yield meal and granules (pre-starter suckling pigs) provided by the most representative firms in the sector.

PRAG code	Official description	Weight 1995	Portugal Product	Portugal Description
8300	For poultry	13 312	<p>Complete feeds for table poultry – growth (from start to 3 weeks), laying hens (from beginning to 6/8 weeks), table chickens – finishing (from 3 weeks to slaughter), breeding chickens (between 8/10 weeks and first laying), laying chickens and breeding hens.</p> <p>Complete feeds for starting turkeys (from start to 3 weeks), growing turkeys (between 3 and 7/8 weeks), growing turkeys – 2nd stage (between 8 and 12 weeks), fattening turkeys (from 12 weeks to slaughter) and fattening ducks (between 4 and 7 weeks).</p>	Average price obtained from the retail price to the public for meal and granules (turkeys) provided by the most representative firms in the sector.
8350	Other	1 082	Supplements for fattening lambs (from 12 to 25 Kg) and complete feeds for fattening rabbits.	Average price obtained from the retail price to the public for high-yield granules provided by the most representative firms in the sector.
8410	Material and small tools	543	<p>Agricultural sisal baler, sisal binder and synthetic baler twines.</p> <p>Wire for electric fences, polyethylene and polypropylene sacks, large-capacity sacks, farming mesh, farming cloth, hail protection cloth, shade cloth, forks, hoes, weeding hooks, rakes, pruning knives, scythes, sickles and files.</p>	Average price obtained from the retail price to the public, collected from the firms most representative of the products under observation.
8510	Maintenance and repair of plant	1 778		
8610	Maintenance and repair of agricultural buildings and other buildings	1 699		

PRAG code	Official description	Weight 1995	Portugal Product	Portugal Description
8730	Veterinary services	1 480	Drugs for livestock: antibiotics, sulphamides, oxytocics, mucosecreolytics, antimammitics, vaccines, anaemia remedies, external and internal parasite treatments, corticosteroids and vitamins.	Average of retail prices to the public of most representative drugs in each specialist pharmaceutical area provided by the most representative firms in the sector,
8790	General expenses	136	Farming software	Average retail price to the public for farming software for each category sold, provided by a representative group of firms.
9000	Goods and services contributing to agricultural investment	12 465		
9300	Machinery and other equipment	10 191		
9310	Rotovators and other two-wheeled equipment	560	Walking tractors, Motor scythes and Motor hoes.	Average retail price to the public of most representative marks provided by the firms which represent these.
9320	Machinery and plant for cultivation	2 195	Rotary cultivators, machine-drawn ploughs, harrows and scarifiers.	Average retail prices provided by the main Portuguese producers.
9360	Machinery and material for harvesting	1 505	Combine harvesters-threshing machines	Average retail price provided by most representative firms.
9400	Farm machinery and installations	1 953		
9410	For crop production	1 627		
9450	For animal production	210		
9480	Other	116		
9510	Tractors	3 305	Wheeled tractors: Up to 17 cv from 18 to 26 cv from 27 to 36 cv from 37 to 55 cv from 56 to 80 cv from 81 to 105 cv Caterpillar tractors: from 37 to 55 cv from 56 to 80 cv	Average retail price to the public of the most representative marks and models collected from the firms which sell these.

PRAG code	Official description	Weight 1995	Portugal Product	Portugal Description
9550	Other vehicles	674	Motor tractors (mini tractors).	Average retail price to public of the most representative marks and models collected from the firms which sell these.
9600	Buildings	2 274		
9610	Farm buildings	-		
9700	Engineering and soil improvement operations	-		

PRAG code	Official description	Weight 1995	FINLAND Product	FINLAND Description
0100	TOTAL	100000		
0099	Total (without fruit and vegetables)	92167		
1000	Crop products			
0999	Crop products (without fruit and vegetables)	29978		
1040	Cereals and rice	17651		
1120	Soft wheat	2553	Milling wheat, intervention quality (no quality pricing)	Monthly average price delivered to industrial warehouse
1130	Durum wheat	0		
1162	Feed barley	8055	Feeding barley, intervention quality (no quality pricing)	Monthly average price delivered to industrial warehouse
1161	Malting barley	1075	Malting barley, intervention quality (no quality pricing)	Monthly average price delivered to industrial warehouse
1180	Oats	5633	Oats, humidity not more than 14.5 %, minimum weight 52 kg/hl	Monthly average price delivered to industrial warehouse
1200	Grain maize	0		
1250	Paddy rice	0		
1210	Other cereals	336		
1150	<i>Rye</i>	336	Rye, intervention quality (no quality pricing)	Monthly average price delivered to industrial warehouse
1350	Root crops	5463		
1360	Potatoes for consumption	2260		
1636	Main-crop potatoes			
1362	Early potatoes	0		
1363	Main crop potatoes	2260	The price for Class 1 ware potatoes (excluding early potatoes) is the weighted average of the prices per 2.5 kg, 10 kg and 25 kg and the bulk price, excluding packing and sorting costs (unwashed + brushed)	Monthly average farm price

PRAG code	Official description	Weight 1995	FINLAND Product	FINLAND Description
1372	Sugar beet	2524	Sugar beet, Average price of A, B and C quotas (including sucrose supplement, yield supplement, wastage compensation, supplement for B beet, soil equalisation payment and storage compensation)	Average price per season for 16 % sugar beet
1380	Other root crops	678	Basic quality, starch content 17 %	Average price per season
2003	Fruit	1778		
2010	Fresh fruit	1778		
2110	Dessert apples	127	Class 1 fresh apples	In-season producer price delivered to purchaser's store
2130	Dessert pears			
2200	Cherries			
2210	Plums			
2260	Strawberries	1537	Class 1 fresh strawberries	Average farm price per season
2420	Dessert grapes			
2300	Citrus fruit			
2310	Oranges			
2340	Mandarins			
2370	Lemons			
2380	Other citrus fruit			
2160	Other fresh fruit			
2260	Strawberries	1537	Class 1 fresh strawberries	Average farm price per season
2264	Raspberries	113	Class 1 fresh raspberries	Average farm price per season
2550	Nuts and dried fruit			
2230	Nuts			
2510	Dried fruit			
1600	Fresh vegetables	6055		

PRAG code	Official description	Weight 1995	FINLAND Product	FINLAND Description
1680	Lettuce	1046		
1681	<i>Lettuce in the open</i>			
1682	<i>Lettuce under glass</i>	1046	Class 1 indoor lettuce	<i>Monthly average price, packed wholesale</i>
1620	Cauliflowers			
1630	Cabbage	307	Class 1	<i>Monthly average price, packed wholesale</i>
1750	Tomatoes	1765	Class 1 indoor tomatoes	<i>Monthly average price, packed wholesale (no price data for winter months)</i>
1830	Carrots	939	Class 1	<i>Monthly average price, packed wholesale</i>
1690	Spinach			
1890	Peas			
1901	Green beans			
1851	Onions	353	Class 1	<i>Monthly average price, packed wholesale</i>
1761	Cucumbers	1453	Class 1 indoor cucumbers	<i>Monthly average price, packed wholesale (no price data for winter months)</i>
1980	Other fresh vegetables			
1910	Mushrooms	191	Class 1: Agaricus and shitake mushrooms	Monthly average price
3800	Wine must or wine			
3810	Wine must			
3820	Wine			
3830	Table wine			
3900	Quality wine			
2480	Olives and olive oil			
3300	Seeds	666	Certified cereal seeds: wheat, rye, barley, oats	Monthly average farm price

PRAG code	Official description	Weight 1995	FINLAND Product	FINLAND Description
2800	Flowers, ornamental plants and tree-nursery products	5125	All wholesale quality classes: roses, tulips, hyacinths, begonias, poinsettias and pelargoniums Nursery products: Grefsheim spiraea, rugosa rose, apple trees and Norway maple	Monthly average price farm/wholesale price, packed
3992	Other crop products	1074		
1300	Pulses	134	Garden peas, meeting food industry quality standards	Monthly average producer price including quality adjustments
1410	Oilseeds	940	Turnip rape and rape, basic quality	Farm price (basic price + quality bonus - quality penalty)/ commodities exchange (MATIF) quotation September-February
1550	Raw tobacco			
1490	Cotton			
3996	Others			
4000	Animals and animal products	62189		
4050	Animals (for slaughter and for export)	26205		
4150	Calves	4	Carcase price, immature calves	Monthly average farm price
4160	Cattle excluding calves	12063	Carcase price, bovines excluding immature calves	Monthly average farm price
4410	Pigs	11206	Carcase price, pigs (sows, boars and fattening pigs)	Monthly average farm price
4720	Sheep and lambs	159	Carcase price, sheep and lambs	Monthly average farm price
4800	Poultry	2161	Slaughter price, poultry (hens, cocks, broilers, breeding broiler fowl, turkeys, geese, ducks etc.)	Monthly average farm price
4810	Chickens	2038	Slaughter price, broilers	Monthly average farm price
4900	Other poultry	123	Slaughter price, poultry (hens, cocks, breeding broiler fowl, turkeys, geese, ducks etc.) excluding broilers.	Monthly average farm price

PRAG code	Official description	Weight 1995	FINLAND Product	FINLAND Description
5010	Other animals	613	Carcase price, horses and reindeer	Monthly average farm price; for reindeer, slaughter season contract price
5150	Milk	34264		
5160	Cows' milk	34264	Milk, 4.3 % fat and 3.3 % protein	Monthly average farm price
5190	Other milk types			
5250	Eggs	1482	Class A, B and C hens' eggs	Monthly average farm price
5600	Other animal products	238		
5630	Honey	238	Honey	<i>In-season price for bulk honey</i>
6000	Input total 01+02	100000		
7000	Total, goods and services currently consumed in agriculture	75295		
7100	Seeds	3055	Certified seeds, spring wheat, barley, oats, turnip rape, grass mixture, clover mixture, sugar beet, timothy grass	Monthly average price at packing station
7490	Animals for rearing and production	448	Bull calf, 60 kg, young pig, 20 kg	Price of animal delivered to farm
7500	Energy and lubricants	8439		
7520	Fuels for heating	1843	Light fuel oil	Monthly average price, delivered to farm
7530	Motor fuels	2303	Light fuel oil	Monthly average price, delivered to farm
7540	Electricity	3833	Agricultural electricity	Energy Market Authority's average price for agricultural electricity (p/kWh), including transmission and sales charges and all currently applicable taxes
7550	Lubricants	460	Lubricants	Monthly average price from the consumer price index
7600	Fertilisers, soil improvers	11155		

PRAG code	Official description	Weight 1995	FINLAND Product	FINLAND Description
7620	Straight fertilisers	148	Potassium sulphate 0-0-40	Seasonally variable farm price, 1200 kg / 40 kg bags on pallets or 600/1200 kg sacks
7630	Nitrogenous fertilisers	86	Urea N 46,3,	
7650	Phosphatic fertilisers	0		
7680	Potassic fertilisers	62	Potassium sulphate 0-0-40	
7700	Compound fertilisers	9499		
7710	NP fertilisers	0		
7720	PK fertilisers	0		
7740	NPK fertilisers	9499	26-2-3 20-4-7 20-3-9 20-5-4 20-2-12 13-7-15 17-6-10 26-0-1 20-0-7 20-3-3	
7850	Other fertilisers, soil improvers	1508	Agricultural lime, Mg 5, Mg 3	Farm price
7900	Plant protection products	2144		
7910	Fungicides	340	Most common plant protection products	Agricultural supplier's price
7930	Insecticides	189	Most common plant protection products	Agricultural supplier's price
7950	Herbicides	1518	Most common plant protection products	Agricultural supplier's price
7970	Other plant protection products	99	Most common plant protection products	Agricultural supplier's price

PRAG code	Official description	Weight 1995	FINLAND Product	FINLAND Description
8000	Animal feedingstuffs	17383		
8010	Straight feedingstuffs	2402		
8030	Cereals and milling by-products	1427	Oats and barley	Monthly average price delivered to industrial warehouse
8070	Oil-cakes			
8100	Products of animal origin			
8130	Other straight feedingstuffs	975	Feed preservatives, molasses DRPC 7,5 %	Agricultural supplier's price
8210	Compound feedingstuffs	14981		
8230	Compound feedingstuffs for calves	650	Feedingstuffs for young calves, digestible raw protein content (DRPC) 15 %; feedingstuffs for fattening calves, DRPC 15%	Factory price
8240	Compound feedingstuffs for cattle (excluding calves)	5842	Complete feed, DRPC 12-15 %; semi-concentrates, DRPC 17-23%	Factory price
8280	Compound feedingstuffs for pigs	4639	Concentrates, DRPC 35%; fattening feed, DRPC 12-35%,	Factory price
8300	Compound feedingstuffs for poultry	2856	Complete feed for laying hens, broiler feed	Factory price
8350	Other compound feedingstuffs	995	Mineral and vitamin feedingstuffs	Factory price
8410	Material and small tools	1620	Tools	Basic price index for domestic supply, NACE 286 and 287
8510	Maintenance and repair of plant	6050	Prices for most common spare parts for agricultural machinery and equipment; hourly charge for maintenance of lorries	Agricultural supplier's price, maintenance costs from the costs index for road transport by bus and lorry
8610	Maintenance and repair of agricultural buildings and other buildings	2416	Agricultural buildings	Figures from building costs index for own-account building and house renovation
8730	Veterinary services	2949	Veterinarians' most common intervention and visiting charges, medicines	National veterinary tariff, medicines from basic price index for domestic supply (DG244 pharmaceutical substances and medicines)

PRAG code	Official description	Weight 1995	FINLAND Product	FINLAND Description
8790	General expenses	19636		Monthly basic price index for domestic supply
9000	Goods and services contributing to agricultural investment	24705		
9300	Machinery and other equipment	15436		
9310	Rotovators and other 2-wheel equipment			
9320	Machinery and plant for cultivation	1421	Ploughs, harrows, sowers, plant-protection sprayers	Agricultural supplier's prices
9360	Machinery and plant for harvesting	2322	Mowers, shredders, balers, bale wrappers, potato harvesters, combine harvesters	Agricultural supplier's prices
9400	Farm machinery and installations	3283		
9410	Farm machinery and installations for crop production	444	dryers, grain handling machinery	Agricultural supplier's prices
9450	Farm machinery and installations for animal production	1145	Grinders, milking machines and milking parlours, milk tanks, manure removal equipment, air conditioners, feed distribution equipment, pressure cleaners	Agricultural supplier's prices
9480	Other farm machinery and installations	1694		
9510	Tractors	8410	Tractors >51 kW	Agricultural supplier's prices
9550	Other vehicles	0	Trailers, sludge carriers, front-end loaders, snow-clearing equipment	Agricultural supplier's prices
9600	Buildings	9269		
9610	Farm buildings	8683	Agricultural buildings	Building costs index, own-account construction of agricultural buildings
9700	Engineering and soil improvement operations	586	Soil improvement	Civil engineering costs index, soil improvement works

PRAG code	Official description	Weight 1995	SWEDEN Product	SWEDEN Description
0100	TOTAL	100000		
0099	Total (without fruit and vegetables)	94984		
1000	Crop products	33571		
0999	Crop products (without fruit and vegetables)	28555		
1040	Cereals and rice	12589		
1120	Soft wheat	4842	Intervention quality. Moisture content: 14 %.	Catalogue producer price for delivery at wholesalers store.
1130	Durum wheat	0		
1162	Feed barley	4182	Intervention quality. Moisture content: 14 %.	Catalogue producer price for delivery at wholesalers store
1161	Malting barley	0		
1180	Oats	2404	Normal quality. Moisture content: 14 %.	Catalogue producer price for delivery at wholesalers store
1200	Grain maize	0		
1250	Paddy rice	0		
1210	Other cereals	1160		
1150	Rye	632	Intervention quality. Moisture content: 14 %.	Catalogue producer price for delivery at wholesalers store
1217	Triticale	528	Normal quality. Moisture content: 14 %.	Catalogue producer price for delivery at wholesalers store
1350	Root crops	7858		
1360	Potatoes for consumption	3870	First quality, sorted goods. Two different brands.	Producer price for delivery at wholesalers store.
1362	Early potatoes			
1363	Main crop potatoes			
1372	Sugar beet	3526	A- and B-beets at sugar content 16 %.	Catalogue farmgate price.
1380	Other root crops	462	Potatoes for starch production; starch content 17 %.	The EU minimum price and compensation amount.
2003	Fruit	1007		
2010	Fresh fruit	1007		
2110	Dessert apples	295	First quality	Farmgate price including packing costs.
2130	Dessert pears	0		
2200	Cherries	0		
2210	Plums	0		

PRAG code	Official description	Weight 1995	SWEDEN Product	SWEDEN Description
2260	Strawberries	650	First quality	Farmgate price including packing costs.
2420	Dessert grapes	0		
2300	Citrus fruit			
2310	Oranges			
2340	Mandarins			
2370	Lemons			
2160	Other fresh fruit			
2550	Nuts and dried fruit			
2230	Nuts			
2510	Dried fruit			
1600	Fresh vegetables	4009		Farmgate price including packing costs.
1680	Lettuce	406	First quality	
1620	Cauliflowers	111	First quality	
1630	Cabbage	125	First quality	
1750	Tomatoes	914	First quality	
1830	Carrots	691	First quality	
1690	Spinach	0		
1890	Peas	167	First quality	
1901	Green beans			
1851	Onions	111	First quality	
1761	Cucumbers	691	First quality	
1980	Other fresh vegetables	792	First quality	
3800	Wine must or wine	0		
3810	Wine must			
3820	Wine			
3830	Table wine			
3900	Quality wine			
2480	Olives and olive oil			

PRAG code	Official description	Weight 1995	SWEDEN Product	SWEDEN Description
3300	Seeds	0		
2800	Flowers, ornamental plants and tree-nursery products	4113	First quality	Farmgate price including packing costs.
3992	Other crop products	3995		
1300	Pulses	0		
1410	Oilseeds	1303	Rape, moisture content 9 %	Farmgate price.
1550	Raw tobacco			
1490	Cotton			
3996	Others			
2711	Hay	2692		
4000	Animals and animal products	66429		
4050	Animals (for slaughter and for export)	29666		
4150	Calves	431	Meat of quality class O for animals in specified weight classes.	Catalogue farmgate price. Including final price adjustments.
4160	Cattle excluding calves	11453	Meat of quality classes R and O for animals in specified weight classes.	Catalogue farmgate price. Including final price adjustments.
4410	Pigs	14837	Meat content of 58-60 % for animals in specified weight classes.	Catalogue farmgate price. Including final price adjustments.
4720	Sheep and lambs	250	Meat of quality class R for animals in specified weight classes.	Catalogue farmgate price. Including final price adjustments.
4800	Poultry	2696		
4810	Chickens	2696	Specified slaughter weights.	Catalogue farmgate price.
4900	Other poultry			
5010	Other animals	0		
5150	Milk	33824		
5160	Cows' milk	33824	Milk of fat content 4.2 % and protein content 3.4 %.	Actual farmgate price. Including final price adjustments.
5190	Other milk types			
5191	Ewes' milk			
5192	Goats milk			
5250	Eggs	2939	Different qualities.	Actual farmgate price.
5600	Other animal products	0		

PRAG code	Official description	Weight 1995	SWEDEN Product	SWEDEN Description
6000	Input total 01+02	100000		
7000	Total, goods and services currently consumed in agriculture	78503		
7100	Seeds	4961	Winter wheat, potatoes, timothy.	Catalogue prices at wholesalers.
7500	Energy and lubricants	10483		
7520	Fuels for heating	1342	Oil for heating	Catalogue price at wholesalers.
7530	Motor fuels	4863	Diesel oil	Catalogue price at wholesalers.
7540	Electricity	4277	Lightning and power	Tariff prices paid by domestic rural consumers
7550	Lubricants			
7600	Fertilizers, soil improvers	7973		
7620	Straight fertilizers	4090		
7630	Nitrogenous fertilizers	4090	Calcium nitrate N15,5 Calcium ammonium nitrate N28 Calcium ammonium nitrate N27+S Ammonium nitrate N34	Catalogue prices at wholesalers " " "
7650	Phosphatic fertilizers			
7680	Potassic fertilizers			
7700	Compound fertilizers	3564		
7710	NP fertilizers		NP-27-5+3S (N27-P ₂ O ₅ 11+S3) Bulk NP-27-5+3S (N27-P ₂ O ₅ 11+S3) In sacks	Catalogue prices at wholesalers "
7720	PK fertilizers		PK11-21 (P ₂ O ₅ 25-K ₂ O25) In sacks	Catalogue prices at wholesalers
7740	NPK fertilizers		NPK22-4-9+S (N22- P ₂ O ₅ 9-K ₂ O11) In sacks NPK21-4-7 (N21P ₂ O ₅ 9-K ₂ O8) In sacks NPK21-3-10 (N21P ₂ O ₅ 7-K ₂ O12) In sacks NPK20-4-8 (N20 ₂ O ₅ 7-K ₂ O10) In sacks	Catalogue prices at wholesalers
7850	Other fertilizers, soil improvers	319		

PRAG code	Official description	Weight 1995	SWEDEN Product	SWEDEN Description
7900	Plant protection products	2714		
7910	Fungicides	497	Azoxystrobin (Amistar), content of active matter 250g/l Tolyfluanid (Euparen M 50 WG), 52 % w/w	Catalogue prices at wholesalers
7930	Insecticides	255	Pirimicarb (Pirimor), 50 % w/w Deltamethrin (Decis), content of active matter 25g/l	Catalogue prices at wholesalers.
7950	Herbicides	1962	Glyphosate [Isopropylaminsalt] (Roundup), content of active matter 360g/l Glyphosate [Isopropylaminsalt] (Roundup Bio), content of active matter 360g/l Tribenuronmethyl (Express 50T), 50 % w/w	Catalogue prices at wholesalers.
7970	Other plant protection products			
8000	Animal feedingstuffs	25286		
8010	Straight feedingstuffs	4982		
8030	Cereals and milling by-products		Barley, Oats	
8070	Oil-cakes		Soya bean meal, Betfor, Wheat bran, Molasses	Wholesale prices.
8100	Products of animal origin			
8130	Other straight feedingstuffs			
8210	Compound feedingstuffs	20303		
8230	Compound feedingstuffs for calves	692	Two products	Catalogue prices at wholesalers.
8240	Compound feedingstuffs for cattle (excluding calves)	8852	Different products for dairy and fattening cattle.	Catalogue prices at wholesalers.
8280	Compound feedingstuffs for pigs	6299	Different products for piglets, fattening pigs and sows.	Catalogue prices at wholesalers.
8300	Compound feedingstuffs for poultry	4460	Different products for chickens, laying hens and broilers.	Catalogue prices at wholesalers.
8350	Other compound feedingstuffs			
8410	Material and small tools	0		

PRAG code	Official description	Weight 1995	SWEDEN Product	SWEDEN Description
8510	Maintenance and repair of plant	9141	Labour costs. Spare parts. Tractor tax.	Index of labour costs for repairing motor vehicles (part of national CPI). Catalogue prices at wholesalers. Tax rates.
8610	Maintenance and repair of agricultural buildings and other buildings	3589	Farm buildings. Pipe draining.	National cost index for farm buildings. Estimated costs per hectare.
8730	Veterinary services	943	Veterinary costs. Costs for veterinary medicals.	Catalogue prices for veterinary service. Catalogue prices at wholesaler.
8790	General expenses	13414	Cleaning and disinfection products. Artificial insemination. Bookkeeping costs. Dairy cows recording scheme. Freights. Machine services. Private car. Telephones. Other services and expences.	Index from national CPI. Catalogue prices at semin companies. Catalogue prices. Catalogue prices. Catalogue prices. Index for private cars in national CPI. Index for telephone in national CPI. Catalogue prices and indices from national CPI.
9000	Goods and services contributing to agricultural investment	21497		
9300	Machinery and other equipment	16833		
9310	Rotovators and other 2 wheel equipment	0		
9320	Machinery and plant for cultivation	1780	Ploughs, harrows, cultivators and rollers.	Catalogue prices at wholesalers.
9360	Machinery and plant for harvesting	1657	Mowers, tedders, pick-up balers, big balers and combine harvesters.	Catalogue prices at wholesalers.
9400	Farm machinery and installations	9289		
9410	Farm machinery and installations for crop production	2030	Beet harvesters, potatoe lifters, drills and manure implements.	Catalogue prices at wholesalers.
9450	Farm machiinery and installations for animal production	4902	Stable equipments, silage equipments and other equipments.	Catalogue prices at wholesalers.

PRAG code	Official description	Weight 1995	SWEDEN Product	SWEDEN Description
9480	Other farm machinery and installations	2357	Trailers, tipping self-load, conveyors, frontloaders and tools for frontloaders.	Catalogue prices at wholesalers.
9510	Tractors	4107	Tractors in different classes of horse-power.	Catalogue prices at wholesalers.
9550	Other vehicles			
9600	Buildings	4664		
9610	Farm buildings	4146	Farm buildings.	National cost index for farm buildings.
9700	Engineering and soil improvement operations	518	Pipe draining.	Estimated costs per hectare.

PRAG code	Official description	Weight 1995	UNITED KINGDOM Product	UNITED KINGDOM Description
0100	TOTAL	100000		
0099	Total (without fruit and vegetables)	92289		
1000	Crop products	37558		
0999	Crop products (without fruit and vegetables)	29847		
1040	Cereals and rice	13740		
1120	Soft wheat	8919	Breadmaking Wheat, Other Milling Wheat and Feeding Wheat intended for other than human consumption. Inter/Intra farm transfer of feed wheat	Statutory weekly returns from first hand purchasers
1130	Durum wheat			
1162	Feed barley	2516	Feed Barley Inter/Intra farm transfer of feed barley	As for Wheat
1161	Malting barley	1915	Premium Malting Barley	As for Wheat
1180	Oats	366	Milling Oats for Human Consumption, feeding Oats Inter/Intra farm transfer of feed oats	As for Wheat
1200	Grain maize			
1250	Paddy rice			
1210	Other cereals	25	Rye, Triticale, Mixed Corn	As for wheat
1350	Root crops	7942		
1360	Potatoes for consumption	5873		
1362	Early potatoes	392	June/July all varieties, all grades	Price ex farm
1363	Main crop potatoes	5480	All varieties and grades	From August to May. All grades Producer to wholesaler. Price includes cost of bagging.
1372	Sugar beet	2069	Washed and topped, 16 % sugar content; crop year October to September	£ per adjusted tonne
1380	Other root crops			
2003	Fruit	1539		
2010	Fresh fruit	1539		

PRAG code	Official description	Weight 1995	UNITED KINGDOM Product	UNITED KINGDOM Description
2110	Dessert apples	338	Cox Orange Group, Discovery, Egremont Russet, Gala, Jonagold class1	Wholesale Price
2130	Dessert pears	78	Conference, class 1	Wholesale Price
2200	Cherries	37	Black class1	Wholesale Price
2210	Plums	47	Victoria class1	Wholesale Price
2260	Strawberries	385	All Varieties class1	Wholesale Price
2420	Dessert grapes			
2300	Citrus fruit			
2310	Oranges			
2340	Mandarins			
2370	Lemons			
2380	<i>Other citrus fruit</i>			
2160	Other fresh fruit	1123	Cooking Apples Bramley Seedling: class 1; blackcurrants: all varieties and qualities; raspberries: all varieties and qualities; gooseberries: levellor all quality Cider Apples av price Redcurrants av price of all classes and varieties	Wholesale Price (Cider Apples survey of processors)
2550	Nuts and dried fruit			
2230	Nuts			
2510	Dried fruit			
1600	Fresh vegetables	6172		
1680	Lettuce	791	Lettuce Outdoor class 1 weighted average price of: Cos, Crisp Iceberg type, Little Gem. Lettuce Indoor Class 1: Butterhead	Wholesale Price
1620	Cauliflowers	351	All types, class 1&2	Wholesale Price
1630	Cabbage	423	Spring Green and Other Winter white, all classes, all grades; Savoy, class 1; Summer & Autumn, class 1; White class 1	Wholesale Price
1750	Tomatoes	385	Round, Vine, Plum, Cherry class 1	Wholesale Price
1830	Carrots	567	topped & washed, class 1	Wholesale Price

PRAG code	Official description	Weight 1995	UNITED KINGDOM Product	UNITED KINGDOM Description
1690	Spinach			
1890	Peas	257	Green, for fresh market all varieties class 1 Green for Canning and Freezing, from producer to processor	Wholesale Price
1901	Green beans	101	Broad, all varieties and classes; Runner and Dwarf (French or Kidney) class 1	Wholesale Price
1851	Onions	521	Salad Onions , all classes; Bulb Onions, class 1	Wholesale Price
1761	Cucumbers	398	All varieties class 1&2	Wholesale Price
1980	Other fresh vegetables	2379	Asparagus class1 Brussel Sprouts, all varieties class 1; Beetroot, topped all varieties and classes; Mushrooms cup, button, flat av price class 1&2; Parsnips, all varieties and classes; Celery, self blanching class 1; Leeks, trimmed, class 1&2 Peas Harvested Dry	Wholesale Price Producer to processor
3800	Wine must or wine			
3810	Wine must			
3820	Wine			
3830	Table wine			
3900	Quality wine			
2480	Olives and olive oil			
3300	Seeds	525	Cereal Seeds: Soft Wheat, Barley, Oats. Potato Seeds: weighted average of 4 varieties. Herbage Seeds: Perennial Ryegrass, Timothy Grass, Italian Ryegrass, White Clover, Red Clover <u>Root & Fodder Crop Seed</u> Peas, Beans for stockfeed, Sugar beet <u>Other Root & Fodder crops</u> Veg Seed, Flower Seed, Inter/Intra farm transfer of seed potatoes	Statutory weekly returns from first hand purchasers. Potatoes: Producer to Wholesaler. Growers Prices per 50kg Root & Fodder producer to wholesaler

PRAG code	Official description	Weight 1995	UNITED KINGDOM Product	UNITED KINGDOM Description
2800	Flowers, ornamental plants and tree-nursery products	3675	<u>Hardy Nursery stock</u> Christmas Trees Fruit trees, Roses, Shrubs conifers, Ornamental & amenity trees, Perennial herbaceous plants, Container grown nursery stock <u>Flowers & protected stock</u> Narcissi, Spray Xanth,Pinks <u>Other Flowers grown in the open</u> Alstroemeria, Xanth Bloom, Pinks <u>Other protected cut flowers</u> Irises, Lilies, Narcissi, Tulips <u>Other protected forced flower bulbs</u> Begonia, Xanth 9&13cm, Cylcamen, Poinsettia Primrose & polyanthus <u>Other Pot Plants</u> Fuchsias, Geraniums, Pansies	Wholesale Price Price paid to growers Wholesale Price
3992	Other crop products	3964		
1300	Pulses		<i>Peas harvested dry now included in Other Fresh Vegetables</i>	
1410	Oilseeds	1266	Non set-aside Set aside	Ex farm price Non industrial OSR
1550	Raw tobacco			
1490	Cotton			

PRAG code	Official description	Weight 1995	UNITED KINGDOM Product	UNITED KINGDOM Description
3996	Others	2698	<p>Linseed & Hops</p> <p>Peas & Beans for stockfeed</p> <p>Inter/ Intra farm transfer of peas & beans for stock feed</p> <p>Hay & Dried Grass (average price of Pick up baled seed hay, Pickup Baled Meadow hay, Big Bale Hay).</p> <p>Mustard</p> <p><u>Straw</u></p> <p>Straw av price of barley and wheat straw Inter/Intra farm transfer of Straw.</p> <p>Flax, Hemp, Turf,</p> <p>Grass for Grazing of non agricultural Horses, agricultural livestock, Maize for Stockfeed,</p>	<p>Ex farm</p> <p>Ex farm</p> <p>Price paid to Grower</p> <p>Price paid to Grower</p>
4000	Animals and animal products	56364		
4050	Animals (for slaughter and for export)	33058		
4150	Calves	484	Bull & Heifer calves	Weighted average price, Quarterly Calf Survey of representative markets in England & Wales
4160	Cattle excluding calves	12113	<p>Steers, Heifers, for England Wales & Scotland</p> <p>Fat Cows</p> <p>Cattle exported for breeding herd</p>	All weights, qualities and breeds.Producer to slaughterhouse
4410	Pigs	6969	<p>Clean Pigs UK adjusted Euro-spec average price p/kg/dwt;</p> <p>Sows & Boars average price p/kg/dwt</p> <p>Pigs exported for breeding herd</p>	as above

PRAG code	Official description	Weight 1995	UNITED KINGDOM Product	UNITED KINGDOM Description
4720	Sheep and lambs	4771	Sheep (clean / finished lambs for meat); Ewes & Rams (for breeding av price £ head) Sheep exported (for breeding herd)	as above
4800	Poultry	7938		
4810	Chickens	5517	Broilers: England & Wales, Scotland, Northern Ireland; Boilers Spent hens / layers Spent breeders Poultry for export (day old chicks) Hatching eggs exported	Producer to Processor; all breeds (excluding capons) qualities and weights Ex farm
4900	Other poultry	2421	Ducks: under 5 lb., over 5 lb.; Geese, all weights; Turkeys, Fresh Oven ready, under 7.25 kg, 7.25 - under 9 kg, Over 9 kg	Wholesale Price
5010	Other animals	783	Horses, Horses for Knackers, Horses for riding, Rabbit & Game, Dogs, Deer	
5150	Milk	19999		
5160	Cows' milk	19959	England & Wales, Scotland, Northern Ireland	Farm Gate Prices .Monthly survey of the values and volume of milk bought and sold by registered milk purchasers
5190	Other milk types	40	Goats milk	Farm Gate
5250	Eggs	2234	Intensive / Medium Free Range Eggs	Packer to Producer price Producer Price

PRAG code	Official description	Weight 1995	UNITED KINGDOM Product	UNITED KINGDOM Description
5600	Other animal products	1072	<u>Milk Products</u> Liquid Milk, Cheddar Cheese (rindless mild 20kg) Other milk products Wool clip all grades. Annual price May to April, from BWMB Honey Unspecified Livestock products	Farm Gate Prices Monthly survey of the values and volume of milk bought and sold by registered milk purchasers Wholesale price
5700	Agricultural Services	4063	Inter/intra farm contract work & machinery hire <u>Leasing of quota</u> Leasing of quota, Leasing of Annual Ewe Premium, Leasing of Suckler Cow Premium	Hourly rate for regular full time workers
5800	Inseparable, secondary non-agricultural activities	2016		
5810	Processing of agricultural products			
5820	Other Inseparable secondary non-agricultural activities	2016	Non agricultural receipts (hired) Co-operative society dividends Tourist Accommodation & catering Rural Crafts Farm Retailing Any other on farm income	Earnings & Hours Survey RPI RPI RPI
6000	Input total 01+02	100000		
7000	Total, goods and services currently consumed in agriculture	82688		

PRAG code	Official description	Weight 1995	UNITED KINGDOM Product	UNITED KINGDOM Description
7100	Seeds	3342	Cereal Seeds: Soft Wheat, Barley, Oats; Potato Seed: Inter / intra farm transfer of seed potato Sugar beet, Oilseed rape, Grass & Clover Seed (variety) Maize, Peas & Beans for stockfeed. <u>Other root & fodder crops</u> Carrots & Cauliflower Other Vegetables Flowers	Cereal Seeds: Average on farm price for cereal seeds includes single purpose treatment. Winter varieties June to November, Summer varieties December to May. Potato Seed: Standard annual producer to market price ADAS Estimate
7500	Energy and lubricants	4953		
7520	Fuels for heating	560	Medium Fuel Oil, Gas / Diesel Oil	Wholesale to farmer
7530	Motor fuels	2767	Motor Spirit including duty, Derv	Wholesaler to farmer
7540	Electricity	1534	Cost of Electricity used by farmers	Price to consumer
7550	Lubricants	92	Lubricating Oils and greases	Wholesaler to farmer
7600	Fertilizers, soil improvers	8047		
7620	Straight fertilizers	3374		
7630	Nitrogenous fertilizers	3213	Straight Nitrogen	Wholesaler to farmer
7650	Phosphatic fertilizers	91	Super Phosphate, includes cost of bags	Wholesaler to farmer
7680	Potassic fertilizers	70	Potash	Wholesaler to farmer
7700	Compound fertilizers	4351	See 7740	
7710	NP fertilizers			
7720	PK fertilizers			
7740	NPK fertilizers	4351	Ternary Fertiliser NPK 17.17.17.	Wholesaler to farmer
7850	Other fertilizers, soil improvers	322	Limestone, Gypsum & Chalk	Wholesaler to farmer
7900	Plant protection products	5141		
7910	Fungicides	1924	Various Products	Wholesaler farmer
7930	Insecticides	2184	Containing organo-phosphorus, organo-chlorine, and others	Wholesaler to farmer
7950	Herbicides	908	Various products	Wholesaler to farmer

PRAG code	Official description	Weight 1995	UNITED KINGDOM Product	UNITED KINGDOM Description
7970	Other plant protection products	125	Seed Dressing (containing fungicides only or fungicide and insecticide); Sheep and Cattle Dips	Wholesaler to farmer
8000	Animal feedingstuffs	26491		
8010	Straight feedingstuffs	10199		
8030	Cereals and milling by-products	5249	Wheat Feed, Inter / Intra farm transfer of Feed wheat, Wheat feed Whole Barley Inter / Intra farm transfer of barley, Flaked Maize Meal, Whole Oats Feed	Manufacturers' or dealers' price scales. Wholesaler to farmer
8070	Oil-cakes	1624	Maize Gluten Feed, Soya Bean Meal, Sunflower Seed meal, Rapeseed meal	Manufacturers or dealers price scales. Wholesaler to farmer
8100	Products of animal origin	511	White Fish Meal	Manufacturers or dealers price scales. Wholesaler to farmer
8130	Other straight feedingstuffs	2815	Dried Sugar Beet Pulp, Field beans, Inter / Intra farm transfer of beans for stockfeed, Field peas Inter / Intra farm transfer of peas for stockfeed, Molasses, Soya Bean, Grass for Grazing of agricultural Livestock, Maize for stockfeed	Manufacturers or dealers price scales. Wholesaler to farmer
8210	Compound feedingstuffs	15738		
8230	Compound feedingstuffs for calves	614	Milk substitute; Other Calf feeds	Manufactures or dealers price scales. Wholesaler to farmer
8240	Compound feedingstuffs for cattle (excluding calves)	5755	Compounds Dairy Cows, Blends Dairy Cows, Other Cattle Compounds, Other Cattle blends	Manufacturers or dealers price scales Wholesaler to farmer
8280	Compound feedingstuffs for pigs	4020	Pig starter, Pig Growing, Pig finishing, Pig breeding	Manufacturers or dealers' price scales. Wholesaler to farmer
8300	Compound feedingstuffs for poultry	4370	Chick rearing, Layers, Broilers, Poultry breeders, Turkey, Other Poultry Compounds	Manufacturers or dealers' price scale. Wholesaler to farmer
8350	Other compound feedingstuffs	979	Sheep Breeding Compounds, Sheep Breeding Blends, Sheep Grow/Fin Compound, Sheep Grow/Fin Blends	Manufacturers or dealers' price scale. Wholesaler to farmer
8410	Material and small tools			

PRAG code	Official description	Weight 1995	UNITED KINGDOM Product	UNITED KINGDOM Description
8510	Maintenance and repair of plant	6215	Maintenance of Motor vehicles. Tyres and tubes.	Maintenance: Retail Price Index; Tyres and tubes: Wholesale to farmer; Licences:
8610	Maintenance and repair of agricultural buildings and other buildings	3208	Occupier materials, Landlord materials. Occupier Labour, Landlord materials	Wholesaler to farmer
8730	Veterinary services	2520	Veterinary Products; Non Manual Workers Earnings	Veterinary Products: Wholesaler to farmer. Workers Earnings: Index of average gross weekly earnings. Full time non manual employees adult men and women
8790	General expenses Vehicle Licences (in 1990 series included in Prag 8510 Maintenance & Repair of Plant) Other farming costs Agricultural contract work (carried out by a third party) Agricultural services Leasing of quota	14828	Professional Fees, Landlords Management charges, Subscriptions, Telephones, Interfarm Expenses, Water Rates, computer software, Insurance, Bank charges, Other Livestock costs, Straw used for bedding Tractor / Combine Licences, Lorry / Van Licences, Farm Car Licences Specialist Contractors: Machinery fuel & oil (12%) Machinery repairs (4%) Other General Costs (8%) Depreciation (16%) Unpaid labour (20%) Inter / intra farm contract work & machinery hire Leasing of milk quota, Leasing of Milk quota, Leasing of Annual Ewe Premium, Leasing of Suckler Cow Premium	Professional Fees: Index of average Gross weekly earnings Full time non manual employees adult men and women. Subscriptions: NFU average annual fee. Telephones: Retail Price Index Average. Interfarm Expenses: monthly average price of store cattle. Water Rates: household bills water + sewerage Rates of Vehicle Excise Duty
9000	Goods and services contributing to agricultural investment	17312		
9300	Machinery and other equipment	12810	Aggregated Index comprising of:- Machinery and Plant for Cultivation, Machinery and Plant for Harvesting, Farm Machinery and Installation, Purchase of Vehicles	

PRAG code	Official description	Weight 1995	UNITED KINGDOM Product	UNITED KINGDOM Description
9310	Rotovators and other 2 wheel equipment			
9320	Machinery and plant for cultivation	1461	Soil engaging, preparation and cultivation (Harrows excl disc harrows, Seeders planters & transplanters)	Wholesaler to Farmer
9360	Machinery and plant for harvesting	2624	Harvesting & threshing machinery nec	Wholesale to Farmer
9400	Farm machinery and installations	1108	Milking Equipment,	Wholesaler to farmer
9410	Farm machinery and installations for crop production			
9450	Farm machinery and installations for animal production			
9480	Other farm machinery and installations	799	Computer hardware Miscellaneous Agricultural Machinery	Wholesaler to farmer
9510	Tractors	5237	Tractors	Wholesaler to farmer
9550	Other vehicles	2380	Purchase of Motor Vehicles; Commercial & Special purpose vehicles	Motor Vehicles: Retail Price Index; Others: Wholesale to farmer
9600	Buildings	4502		
9610	Farm buildings	3084	Construction Materials; Repair and Maintenance Charges	Construction Materials: Wholesaler to farmer. Charges: Retail Price Index
9700	Engineering and soil improvement operations	1419	Field Drainpipes; Labour Cost	Field Drainpipes: Wholesaler to farmer. Labour Cost: Average Earnings Index of all employees in the mechanical engineering industry

ANNEX 4

Weighting scheme of the EU Agricultural Price Indices (output and input) with base 1995 = 100

Structure des indice EU des prix agricoles
Structure of the EU Agricultural Price Indices
Struktur der EU-Indizes für Agrarpreise
1995=100

Output

Code publication	Designation FR	Description EN	Beschreibung DE	Code CRONOS (PRAG)
0	TOTAL	Total	Insgesamt	0100
(0)	Total (sans fruits et légumes)	Total (excl. fruit and vegetables)	Insgesamt (ohne Obst und Gemüse)	0099
1	Produits végétaux	Crop products	Pflanzliche erzeugnisse	1000
(1)	Produits végétaux (sans fruits et légumes)	Crop products (excl. fruit and vegetables)	Pflanzliche Erzeugnisse (ohne Obst und Gemüse)	0999
11	Céréales et riz	Cereals and rice	Getreide und Reis	1040
11A	Blé tendre	Soft wheat	Weichweizen	1120
11B	Blé dur	Durum wheat	Hartweizen	1130
11C	Orge fourragère	Feeding barley	Futtergerste	1162
11D	Orge de brasserie	Malting barley	Braugerste	1161
11E	Avoine	Oats	Hafer	1180
11F	Maïs grain	Maize	Körnmais	1200
11G	Riz non décortiqué	Rice	Rohreis	1250
11H	Autres céréales	Others	Sonstiges	1210
12	Plantes sarclées	Root crops	Hackenfrüchte	1350
12A	Pommes de terre de consommation	Potatoes for consumption	Speisekartoffeln	1360
12A1	Pommes de terre hâtives	early potatoes	Frühkartoffeln	1362
12A2	Autres pommes de terre	Main-crop potatoes	übrige Kartoffeln	1363
12B	Betteraves sucrières	Sugar beet	Zuckerrüben	1372
12C	Autres plantes sarclées	Starch potatoes	Sonstige	1380
13	Fruits	Fruits and berries	Obst	2003
13A	Fruits frais	Fresh fruit	Frischobst	2010
13A1	Pommes de table	Dessert apples	Taffeläpfel	2110
13A2	Poires de table	Dessert pears	Tafelbirnen	2130
13A3	Cerises	Cherries	Kirschen	2200
13A4	Prunes	Plums	Pflaumen	2210
13A5	Fraises	Strawberries	Erdbeeren	2260
13A6	Raisins de table	Dessert grapes	Tafeltrauben	2420
13A7	Agrumes	Citrus	Zitrusfrüchte	2300
13A8	Autres fruits frais	other fresh fruit	Sonstiges Frischobst	2160
13B	Noix et fruits secs	Nuts and dried fruits	Trockenfrüchte	2550
14	Légumes frais	Fresh vegetables	Gemüse	1600

Code publication	Designation FR	Description EN	Beschreibung DE	Code CRONOS (PRAG)
14A	Laitues	Lettuce	Kopfsalat	1680
14B	Choux-fleurs	Cauliflowers	Blumenkohl	1620
14C	Choux	Cabbages	Kohl	1630
14D	Tomates	Tomatoes	Tomaten	1750
14E	Carottes	Carrots	Karotten	1830
14F	Epinards	Spinach	Spinat	1690
14G	Petits pois	Peas	Erbsen (grüne)	1890
14H	Haricots verts	Green beans	Bohnen (grüne)	1901
14I	Oignons	Onions	Zwiebeln	1851
14J	Concombres	Cucumbers	Gurken	1761
14K	Autres légumes frais	Others	Sonstiges	1980
15	Moût de raisin / vin	Wine and must	Weinmost / Wein	3800
15A	Moût de raisin	Must	Weinmost	3810
16	Olives et huile d'olive	Olive oil	Oliven und Olivenöl	2480
17	Semences	Seeds	Saatgut	3300
18	Fleurs, plantes ornementales et produits de pépinière	Flowers, ornamental plants and tree nursery products	Blumen, Zierpflanzen und Baumschulerzeugnisse	2800
19	Autres produits végétaux	Other crop products	Sonstige pflanzliche Erzeugnisse	3992
19A	Légumes secs	Pulses	Hülsenfrüchte	1300
19B	Graines oléagineuses	Oilseeds	Ölsaaten	1410
19C	Tabac brut	Tobacco	Rohtabak	1550
19D	Coton	Cotton	Baumwolle	1490
19E	Autres	Others	übrige	3996
20	Animaux et produits animaux	Animals and animal products	Tiere und tierische Erzeugnisse	4000
21	Animaux (de boucherie et pour l'exportation)	Animals (for slaughter and export)	Tiere (zur Schlachtung und für den Export)	4050
21A	Veaux	Calves	Kälber	4150
21B	Bovins sans veaux	Cattle other than calves	Rinder ohne Kälber	4160
21C	Porcs	Pigs	Schweine	4410
21D	Moutons et agneaux	Sheep and lambs	Schafe und Lämmer	4720
21E	Volailles	Poultry	Geflügel	4800
21E1	Poulets	Chickens	Masthähnchen	4810
21E2	Autres volailles	Other poultry	Sonstiges Geflügel	4900
21F	Autres animaux	Other animals	Sonstige Tiere	5010
22	Lait	Milk	Milch	5150
22A	Lait de vache	Cows milk	Kuhmilch	5160
22B	Autres laits	Other milk	Sonstige Milch	5190
23	Oeufs	Eggs	Eier	5250
24	Autres produits animaux (honey)	Other animal products (honey)	Sonstige tierische Erzeugnisse	5600

1995=100

Input

Code publication	Designation FR	Description EN	Beschreibung DE	Code CRONOS (PRAG)
00	Total 01+02	Total 01+02	01/02 Betriebsmittel Ingesamt	6000
01	Biens et services de consommation courante de l'agriculture	Goods and services currently consumed in agriculture	Waren und Dienstl des laufenden landw. Verbrauchs	7000
1	Semences et plantes	Seeds	Saat- und Pflanzgut	7100
2	Energie et lubrifiants	Energy and lubricants	Energie und Schmierstoffe	7500
21	Combustibles	Fuels for heating	Heizstoffe	7520
22	Carburants	Motor fuels	Triebstoffe	7530
23	Électricité	Electricity	Elektrischer Strom	7540
24	Lubrifiants	Lubricants	Schmierstoffe	7550
3	Engrais amendements et	Fertilizers and soil improvers	Dünge- und Bodenverbesserungsmittel	7600
31	Engrais simples	Straight fertilizers	Einnährstoffdünger	7620
311	Engrais azotés	Nitrogenous	Stickstoffdünger	7630
312	Engrais phosphatés	Phosphatic	Phosphatdünger	7650
313	Engrais potassiques	Potassic	Kalidünger	7680
32	Engrais composés	Compound fertilizers	Mehrnährstoffdünger	7700
321	Engrais NP	NP fertilizers	NP-Dünger	7710
322	Engrais PK	PK fertilizers	PK-Dünger	7720
323	Engrais NPK	NPK fertilizers	NPK-Dünger	7740
33	Autres engrais et amendements	Lime	Sonstige Dünge- und Bodenverbesserungsmittel	7850
4	Produits de protection des cultures	Plant protection products	Pflanzenschutzmittel	7900
41	Fongicides	Fungicides	Fungizide	7910
42	Insecticides	Insecticides	Insektizide	7930
43	Herbicides	Herbicides	Herbizide	7950
44	Autres	Other Plant Protection Products	Sonstige	7970
5	Aliments des Animaux	Animal feedingstuffs	Futtermittel	8000
51	Aliments simples	Straight feedingstuffs	Einzelfuttermittel	8010
511	Céréales et sous-produits de meunerie	Cereals and milling by products	Getreide und Mühlennachprodukte	8030
512	Tourteaux	Cottonseed cakes	ölkuchen bzw. -Schrot	8070
513	Produits d'origine animale	Feedingstuffs of animal origin	Futtermittel tierischer Herkunft	8100
514	Autres	Other	Sonstige	8130
52	Aliments composés	Compound feedingstuffs	Mischfuttermittel	8210

Code publication	Designation FR	Description EN	Beschreibung DE	Code CRONOS (PRAG)
521	pour veaux	For calves	Für Kälber	8230
522	pour bovins (autres que veaux)	For cattle	Für Rinder (ohne Kälber)	8240
523	pour porcins	For pigs	Für Schweine	8280
524	pour volailles	For poultry	Für Geflügel	8300
525	Autres	Other	Sonstige	8350
6	Matériel et petit outillage	Material and small tools	Material und Kleinwerkzeug	8410
7	Entretien et réparation du matériel	Maintenance and repair of plant	Instandhaltung und Reparatur von Geräten	8510
8	Entretien et réparation des bâtiments d'exploitation et autres ouvrages	Maintenance and repair of agricultural buildings	Inst. u. Rep. von Wirtschaftsgeb. u. sonst. Bauten	8610
9	Services vétérinaires	Veterinary services	Veterinärleistungen	8730
10	Frais généraux	General expenses	Allgemeine Wirtschaftsausgaben	8790
02	Biens et services concourant aux investissements de l'agriculture	Goods and services contributing to agricultural investment	Waren und Dienstl. landwirtschaftlicher Investitionen	9000
12	Machines et autres biens d'équipement	Machines and other equipment	Maschinen und andere Ausrüstungsgüter	9300
121	Motoculteurs et autres matériaux à 2 roues	Machines and tractors with one axis	Einachsschlepper u. a. einachsige Motorgeräte	9310
122	Machines et matériaux pour la culture	Machines and plant for cultivation	Maschinen und Geräte für Kulturen	9320
123	Machines et matériaux pour la récolte	Machines and plant for harvesting	Maschinen und Geräte für die Ernte	9360
124	Machines et installations à la ferme	Farm machines and implements	Maschinen und Einrichtungen	9400
1241	pour la production végétale	For corp crop production	für die Pflanzliche Produktion	9410
1242	pour la production animale	For animal production	für die tierische Produktion	9450
1243	autres	other	Sonstige	9480
125	Tracteurs	Tractors	Ackerschlepper	9510
126	Autres véhicules	Other vehicules	Sonstige Fahrzeuge	9550
13	Ouvrages	Buildings	Bauten	9600
131	Bâtiments d'exploitation	Farm buildings	Wirtschaftsgebäude	9610
132	Ouvrages de génie civil et amélioration des terres	Engineering and soil improvements	Tiefbau- und Bodenverbesserungsarbeiten	9700

**EU Agricultural price indices - Weighting scheme
1995=100 1000 PPS
by country**

EU Agricultural price indices - Weighting scheme

1995=100 1000 PPS

			B	DK	D	EL	E	F	IRL	I
0	0100	TOTAL	6068990	5164736	26886988	10871369	29407674	42306125	4744316	41274409
(0)	0099	Total (excluding fruit and vegetables)	5085746	5049223	25445745	7932841	21929373	37850941	4569999	31731497
1	1000	Crop products	2266094	1619687	9407474	7515831	17030880	21862461	619620	26278441
(1)	0999	Crop products (excluding fruit and vegetables)	1282851	1504175	7966231	4577303	9552578	17407558	414128	16735529
11	1040	Cereals and rice	215479	674617	2502927	1115353	2484548	5233493	186329	4262048
11A	1120	Soft wheat	180875	345243	1239081	169922	630268	3062377	58344	751814
11B	1130	Durum wheat	0	0	3152	312672	161801	139646	0	876761
11C	1162	Feed barley	30368	274142	469158	76903	37388	530065	74932	268660
11D	1161	Malting barley	0	0	238181	19918	263049	132481	42757	0
11E	1180	Oats	904	11802	44575	6212	50396	19809	10439	78116
11F	1200	Grain-maize	0	0	67537	433273	433677	1299803	0	1674402
11G	1250	Paddy rice	0	0	0	96454	173757	0	0	612294
11H	1210	Others	3333	43430	441243		34213	49312	0	
12	1350	Root crops	594696	230809	2054930	428302	1451475	2010818	166595	1326978
12A	1360	Potatoes for consumption	257297	52362	904998	258528	928190	816521	80938	654532
12A1	1362	Early potatoes	73750	0	0		35517	72633	0	200032
12A2	1363	Main-crop potatoes	183547	0	0		892674	743889	0	454500
12B	1372	Sugar beet	322097	111003	1009455	169774	506803	1125316	85657	672446
12C	1380	Others	15301	67443	140477		16481	68980	0	
13	2003	Fruit	358938	23614	696983	1613533	3553819	1803877	18876	4546657
13A	2010	Fresh fruit	358938	23614	696983	1292933	3293940	1754847	0	4308652
13A1	2110	Dessert apples	193990	10140	350833	149173	235800	575583	0	831101
13A2	2130	Dessert pears	75729	2977	14138	82538	236405	113375	0	396377
13A3	2200	Cherries	10650	798	83701	40663	126268	112532	0	195409
13A4	2210	Plums	1319	1197	69878		79273	83731	0	70954
13A5	2260	Strawberries	69392	2751	97479	14164	264441	201742	0	323413
13A6	2420	Dessert grapes		0	0	114469	69768	120118		350427
13A7	2300	Citrus fruit		0	0	380359	1467782	12223		1054802
13A7A	2310	Oranges				275454	725848	0		571046
13A7B	2340	Mandarins				45234	725848			67239
13A7C	2370	Lemons				59670	518300			287513
13A8	2160	Other fresh fruit	7858		80955	511566	223634	535544		1086169
13B	2550	Nuts and dried fruit				320600	59880	49031		238005
13B1	2230	Nuts				226426	250806			238005
13B2	2510	Dried fruit				94174	9074			
14	1600	Fresh vegetables	25271,9	91899	744259	1324996	3924482	2651026	155441	4996255
14A	1680	Lettuce	1885,2	11219	77172	42298	299339	251756	8294	271139
14B	1620	Cauliflowers	1841,2	6257	61639	43004	82180	137117	4004	240058
14C	1630	Cabbages	790,5	2244	97884	56576	43676	46502	7579	221129
14D	1750	Tomatoes	7031,1	34520	21342	553328	1234917	357123	6578	894407
14E	1830	Carrots	415,2	12179	56506	17500	51769	114217	7579	241515
14F	1690	Spinach	0	0	2386	26609	18543	21635	0	68910
14G	1890	Peas (green)	0	0	991	6494	30339		0	148332
14H	1901	Beans (green)	15986	0	10941	71758	203966	59286	0	225231
14I	1851	Onions	4170	4574	19136	77967	134196	54510	0	276268
14J	1761	Cucumbers	16141	20906	50473	93126	151138	99466	0	0
14K	1980	Others	292475	0	345790	336334	1674421	1509413	121407	2409267
15	3800	Wine must / wine	0	0	730302	246673	1573514	6735178		2910078
15A	3810	Wine must	0		730302	198554	75959	0		971375
15B	3820	Wine	0			48119	1026976	6735178		1938703
15B1	3830	Table wine	0				541987	1231245		769320
15B2	3900	Quality wine	0				484989	5503934		1169383

L	NL	A	P	FIN	S	UK	EU-15			
174915	16739033	3302857	739218	2375286	2685410	19977169	212718495	TOTAL	0100	0
169757	14673232	3080278	564288	2211195	2550606	17998478	180843199	Total (excluding fruit and vegetables)	0099	(0)
31592	8328559	1105764	405367	792087	901549	8076560	106241966	Crop products	1000	1
26435	6262757	883184	230437	627996	766744	6097869	74335775	Crop products (excluding fruit and vegetables)	0999	(1)
7455	224261	229350	29940	369758	338060	3176560	21050178	Cereals and rice	1040	11
3486	191137	96327	1088	53484	130037	2192542	9106025	Soft wheat	1120	11A
0	0	4587	6533	0	0		1505152	Durum wheat	1130	11B
2652	0		674	168736	112313	579756	2625747	Feed barley	1162	11C
264	33124	25229	289	22515	0	343683	1121490	Malting barley	1161	11D
308	0		422	117993	64552	54186	459714	Oats	1180	11E
0	0		8657		0		3917349	Grain-maize	1200	11F
0	0		10886		0		893391	Paddy rice	1250	11G
745	0		1391	7030	31157	6393	618247	Others	1210	11H
3799	828559	186711	28618	114432	211007	1122679	10760408	Root crops	1350	12
3799	417637	52284	25831	47352	103918	708524	5312711	Potatoes for consumption	1360	12A
0	0		1292		0	54947	438171	Early potatoes	1362	12A1
3799	0	52284	24539		0	653577	3008809	Main-crop potatoes	1363	12A2
0	310654	134426	2456	52880	94683	414155	5011805	Sugar beet	1372	12B
0	100269		332	14199	12407		435889	Others	1380	12C
3561	293644	110778	85749	37241	27108	414155	13588533	Fruit	2003	13
3561	293644	106101	77026	37241	27108	414155	12688743	Fresh fruit	2010	13A
1770	187556	53486	20346	2663	7910	139422	2759773	Dessert apples	2110	13A1
278	52820	8184	11351		0	27702	1021874	Dessert pears	2130	13A2
747	0	7015	2252		0	2740	582775	Cherries	2200	13A3
212	0	11692	1642		0	7763	327661	Plums	2210	13A4
70	53268	16369	3437	32208	17491		1096225	Strawberries	2260	13A5
	0		4343		0		659125	Dessert grapes	2420	13A6
	0		15975		1707		2932848	Citrus fruit	2300	13A7
			11976				1584324	Oranges	2310	13A7A
			2896				841217	Mandarins	2340	13A7B
			594				866077	Lemons	2370	13A7C
483		31569	17680			132725	2628183	Other fresh fruit	2160	13A8
		4677	8723				680916	Nuts and dried fruit	2550	13B
		4677	8723				728637	Nuts	2230	13B1
			0				103248	Dried fruit	2510	13B2
1597	1772158	111802	89181	126850	107696	1564536	17687450	Fresh vegetables	1600	14
133	66249	16531	6948	0	10877	191476	1255316,2	Lettuce	1680	14A
0	38496		1833	0	3013	104871	724313,2	Cauliflowers	1620	14B
49	80125	15259	8326	6426	3377	136073	726015,5	Cabbages	1630	14C
56	366607	11444	27489	36977	24552	140944	3717315,1	Tomatoes	1750	14D
107	29991	6358	5538	19681	18554	155708	737617,2	Carrots	1830	14E
0	0		0	21911	0		159994	Spinach	1690	14F
0	0	8901	4388	5977	4440	89954	299816	Peas (green)	1890	14G
0	0	5086	7148	15934	0	30746	646082	Beans (green)	1901	14H
0	60877	13889	4751	7402	3013	92694	753447	Onions	1851	14I
54	260519	15259	3889	30443	18563	80061	840038	Cucumbers	1761	14J
1198	869293	24160	6266	4011	21306	2713	7618054	Others	1980	14K
13647		217328	136445				12563165	Wine must / wine	3800	15
13647		30426	0				2020263	Wine must	3810	15A
		186902	136445				10072323	Wine	3820	15B
			50963				2593515	Table wine	3830	15B1
			85482				7243788	Quality wine	3900	15B2

			B	DK	D	EL	E	F	IRL	I
16	2480	Olives and olive oil		0	0	1325444	2234031			1844263
17	3300	Seeds	27275	64509	367402	85913	138880	270160	46189	0
18	2800	Flowers, ornamental plants and tree-nursery products	393829	370658	1657812	109521	138880	1776763		2702062
19	3992	Other crop products	51571	163581	652859	1266096	1116199	1381146		3690100
19A	1300	Pulses	2520	28037	0	60136	131043	11942		76200
19B	1410	Oilseeds	3085	52373	422783	17858	241009	856982	46189	308719
19C	1550	Raw tobacco	1025	0	26114	113311	2059	108879		363684
19D	1490	Cotton	0	0	0	682121	69949	0		0
19E	3996	Others	44941	83172	203962	392670	744147	403344		2941497
20	4000	Animals and animal products	3802895	3545049	17479514	3355538	12376794	20443242	4155727	14995968
21	4050	Animals (for slaughter and export)	2757221	2283808	8173796	1717223	9480014	12613234	2436007	9481914
21A	4150	Calves	266514	16224	221522	235779	169026	1266226	18304	536883
21B	4160	Cattle excluding calves	816924	404229	3115263	39806	2022982	5066592	1661376	3243984
21C	4410	Pigs	1391791	1726537	4127870	336310	206719	2660017	334620	2510052
21D	4720	Sheep and lambs	6870	5059	90950	450581	1417598	498314	271414	251512
21E	4800	Poultry	253197	125286	618190	334017	1179674	2724220	150436	2098035
21E1	4810	Chickens	247401	98145	294012	334017	885110	1325091	104390	1951172
21E2	4900	Other poultry	5795	27141	324178	0	294564	1399129	46046	146862
21F	5010	Other animals	21924	6472	0	320730	44995	397865	0	841448
22	5150	Milk	885734	1203042	7137326	1339226	2273269	7163529	1680395	4532892
22A	5160	Cows' milk	885734	1203042	7137326	299838	1864875	6971200	1680395	4026625
22B	5190	Other milk		0	0	1039388	408394	192329	0	506268
23	5250	Eggs	159135	58198	803242	171962	606261	666479	24024	981162
24	5600	Other animal products	805	0	1365151	127127	17250	0	15444	0
00	6000	Total	4145106	3400183	21737506	4374473	14376819	25740236	3038038	23111900
01	7000	Goods and services currently consumed in agriculture	3562500	2720992	16948672	3552828	12686050	19618229	2356213	14729582
1	7100	Seeds	242460	89428	887888	278064	609655	1134177	96382	679331
2	7500	Energy, lubricants	299778	162352	2567312	594588	1080484	1673632	266838	1587515
21	7520	Fuels for heating	117888	28695	460153	90681		334754	7722	138068
22	7530	Motor fuels	62656	60086	1171094	394068	624813	703602	190047	847878
23	7540	Electricity	108431	73571	574066	90487	345840	381221	57772	384016
24	7550	Lubricants	10803	0	361999	19351	90831	254056	11297	217553
3	7600	Fertilizers, soil improvers	208105	205642	1359298	305351	1204994	2396343	401258	1046188
31	7620	Straight fertilizers	83241	90928	790635	104912	526810	1029557	129844	483745
311	7630	Nitrogenous fertilizers	42868	83937	639802	88269	443026	845615	3146	358333
312	7650	Phosphatic fertilizers	15983	831	49527	5526	28898	72450	125697	79022
313	7680	Potassic fertilizers	24390	6160	101306	11117	54886	111493	858	46391
32	7700	Compound fertilizers	113980	114714	469158	200439	678185	1153423	255398	508348
321	7710	NP fertilizers	7478	14930	105808	114084	120149	99670	0	252660
322	7720	PK fertilizers	16623	7994	110761	0	2441	347127	29029	0
323	7740	NPK fertilizers	89879	91791	252589	86354	445431	694941	226512	255688
33	7850	Other fertilizers, soil improvers	10884	0	99505	0	110164	213363	16016	54095
4	7900	Plant protection products	156361	124477	821702	276500	723104	2063789	63492	771461
41	7910	Fungicides		31640	229626	55440	155276	747319	20735	300190
42	7930	Insecticides		17066	117064	88710	203401	284025	3146	245827
43	7950	Herbicides		70852	382260	102162	226504	875172	27742	225444
44	7970	Other		4919	92751	30188	137923	157272	11869	0
5	8000	Animal feedingstuffs	1811974	1292967	4243584	1616098	5960357	5822656	943372	8626401
51	8010	Straight feedingstuffs	126312	356386	709590	1188959	1173334	918339	83798	4795388
511	8030	Cereals and milling by-products	32725	120723	243584	630687	488112	171707	43472	821643

L	NL	A	P	FIN	S	UK	EU-15			
			166631				5570369	Olives and olive oil	2480	16
	867502			13952		224658	2106440	Seeds	3300	17
	3606088		86723	107355	110401	752664	11812756	Flowers, ornamental plants and tree-nursery products	2800	18
1534	736347		16723	22499	107276	821309	10027240	Other crop products	3992	19
430	23724		6006	2803	0	224505	567346	Pulses	1300	19A
1104	6267		7119	19697	34944	596804	2614933	Oilseeds	1410	19B
	0		3117				618189	Raw tobacco	1550	19C
	0						752070	Cotton	1490	19D
	706356		480		72332		5592901	Others	3996	19E
143322	8410474	2197094	2544596	1302772	1783862	11900609	108437456	Animals and animal products	4000	20
63486	4324082	1400398	1643636	548963	796642	6746271	64466695	Animals (for slaughter and export)	4050	21
4273	680394	55651	21684	93	11595	69863	3574032	Calves	4150	21A
44289	666517	507857	278095	252694	307528	2756621	21184757	Cattle excluding calves	4160	21B
14791	2334825	739149	538140	234748	398414	1588737	19142720	Pigs	4410	21C
	82811		199223	3329	6716	928006	4212382	Sheep and lambs	4720	21D
133	526410	55385	495694	45262	72388	1403044	10081371	Poultry	4800	21E
133	441808	55385	406387	42691	72388	1001370	7259500	Chickens	4810	21E1
0	84602		89306	2570	0	401674	2821868	Other poultry	4900	21E2
0	33124		45252	12837	0		1724647	Other animals	5010	21F
78207	3485228	694327	778117	717776	908302	4332877	37210247	Milk	5150	22
78207	3485228	694327	621814	717776	908302	4332877	34907566	Cows' milk	5160	22A
0	0		156303		0		2302682	Other milk	5190	22B
1630	405103	102356	88354	31047	78918	710654	4888525	Eggs	5250	23
0	196061		34482	285413		110807	2152540	Other animal products	5600	24
							0			
119911	10639212	2978080	4557386	1961180	2196119	12312481	134688630	Total	6000	00
73425	8864369	1882033	3989291	1476680	1724104	10583562	104768530	Goods and services currently consumed in agriculture	7000	01
3222	819158	99466	585709	59910	108955	458600	6152405	Seeds	7100	1
6773	923008	165125	514596	165500	230131	719787	10957419	Energy, lubricants	7500	2
0	561325	62225		36141	29459	210959	2078070	Fuels for heating	7520	21
3178	138765	52841	357088	45169	106782	220852	4978919	Motor fuels	7530	22
3596	209042	34665	150091	75163	93890	249772	2831623	Electricity	7540	23
0	13876	15393	7416	9028	0	38204	1049807	Lubricants	7550	24
10672	306177	96091	387767	218767	175233	1149467	9471353	Fertilizers, soil improvers	7600	3
8592	244852	34576	341540	2896	89907	464688	4426723	Straight fertilizers	7620	31
5720	194718	22084	313986	1688	89907	438661	3571760	Nitrogenous fertilizers	7630	311
911	22381	1924	26090			26027	455267	Phosphatic fertilizers	7650	312
1961	14772	10568	1463	1208			386573	Potassic fertilizers	7680	313
2080	61325	60567	46227	186296	78321	631050	4559511	Compound fertilizers	7700	32
0	46553	2871	2454		11353		778010	NP fertilizers	7710	321
0	3581	1924			11670		531150	PK fertilizers	7720	322
2080	11191	55772	43773	186296	55299	631050	3128646	NPK fertilizers	7740	323
0	0	947		29576	7006	53729	595285	Other fertilizers, soil improvers	7850	33
2792	257833	51539	269855	42056	59608	699087	6383656	Plant protection products	7900	4
1011	126679	12848	116395	6658	10914	249011	2063742	Fungicides	7910	41
698	33572	5654	53186	3701	5597	74886	1136533	Insecticides	7930	42
1083	89526	30965	84192	29762	43097	350533	2539294	Herbicides	7950	43
0	8057	2072	16082	1936	0	24658	487727	Other	7970	44
20719	3688451	848389	1974543	340910	555308	4285845	42031574	Animal feedingstuffs	8000	5
2295	575201	582644	220846	47104	109394	1196956	12086546	Straight feedingstuffs	8010	51
2295	0	373796	213102	27981		599391	3769218	Cereals and milling by-products	8030	511

			B	DK	D	EL	E	F	IRL	I
512	8070	Oil-cakes	37893	55156	228726	38786	391392	306296	4290	561987
513	8100	Products of animal origin	0	103873	50428	0	96160	2475	13156	517323
514	8130	Other	55694	76634	186853	519487	197671	437861	22880	2894435
52	8210	Compound feedingstuffs	1685662	936580	3533994	427139	4787023	4904317	859574	3831013
521	8230	for calves	111961	51143	291760	44395	246077	123316	48334	125845
522	8240	for cattle	261243	182395	1203062	48336	814729	1064339	453596	1221448
523	8280	for pigs	1013142	551607	1177848	108755	1878287	1688205	183898	756889
524	8300	for poultry	267470	116386	861324	137126	1442967	1699890	173745	1535533
525	8350	Other	31845	35049	0	88528	404963	328568		191299
6	8410	Material and small tools	67325	61165	393066	85798	301627	335909	133705	51285
7	8510	Maintenance and repair of plant	254355	233765	1568663	144008	717559	1874122	98527	266706
8	8610	Maintenance and repair of agricultural buildings and other buildings	55279	91802	551553	37530	308048	350801	102245	88029
9	8730	Veterinary services	87967	86634	1266096	87749	421960	837454	181038	177210
10	8790	General expenses	378896	372762	1944169	127142	1358262	3272408	69355	1435457
02	9000	Goods and services contributing to agricultural investment	582606	679191	4788834	821644	1690769	5692048	681825	8382319
12	9300	Machinery and other equipment	348204	437551	3520036	636206	718947	4029784	449878	4930977
121	9310	Rotovator and other two-wheeled equipment	12680	0	44124	41385	6528	64484	30316	282941
122	9320	Machinery and plant for cultivation	62297	50539	479063	30862	151680	926946	9152	1027609
123	9360	Machinery and plant for harvesting	40316	33128	720396	74772	31990	1007446	52767	466264
124	9400	Farm machinery and installations	38953	120378	641603	181832	50558	519809	88660	799910
1241	9410	for crop production	18686	25351	63035	138986		311885	0	414924
1242	9450	for animal production	20267	94995	193606	42846		207924	0	384986
1243	9480	Other	0	32	384962	0		0	0	0
125	9510	Tractors	177428	188910	1188204	76618	439671	1329868	115687	2048092
126	9550	Other vehicles	16529	44595	446646	230737	38520	181231	153296	306161
13	9600	Buildings	234402	241640	1268798	185438	971822	1662265	231946	3451341
131	9610	Farm buildings	187522	230529	1268798	124799	343428	1246839	215787	2205591
132	9700	Engineering and soil improvement operations	46880	11111	0	60643	628394	415426	16159	1245750

L	NL	A	P	FIN	S	UK	EU-15			
0	0	166131				361644	2152301	Oil-cakes	8070	512
0	0	17791				73973	875179	Products of animal origin	8100	513
0	0	24926	7744	19124		161948	4605257	Other	8130	514
18424	3113250	265745	1753697	293806	445914	3088889	29945027	Compound feedingstuffs	8210	52
976	383617	24926	18506	12744	15159	117504	1616263	for calves	8230	521
12778	578782	41533	420396	114571	194412	917808	7529428	for cattle	8240	522
4431	1405998	99643	658819	90972	138386	679909	10436789	for pigs	8280	523
238	744852	99643	606669	56008	97957	1173364	9013172	for poultry	8300	524
			49306	19511	0	200304	1349373	Other	8350	525
2321	299910		24726	31775		470320	2258932	Material and small tools	8410	6
6923	515219	136765	81052	118659	200746	1057686	7274755	Maintenance and repair of plant	8510	7
4602	110116	34280	77431	47383	78825	515373	2453297	Maintenance and repair of agricultural buildings and other buildings	8610	8
4000	194718	121905	67431	57835	20709	256317	3869023	Veterinary services	8730	9
7525	1749776	294549	6181	385104	294590	915830	12612006	General expenses	8790	10
46486	1774843	1096047	568095	484500	472015	1728919	29490141	Goods and services contributing to agricultural investment	9000	02
28998	1054611	584242	464451	302725	369590	879604	18755804	Machinery and other equipment	9300	12
290	0		25503	0	0		508251	Rotovator and other two-wheeled equipment	9310	121
4642	182632	118264	100046	27872	39086	107458	3318148	Machinery and plant for cultivation	9320	122
7829	416741	113764	68582	45540	36381	192998	3308914	Machinery and plant for harvesting	9360	123
4639	272605	29040	88994	64385	204011	81431	3186808	Farm machinery and installations	9400	124
0	4476		74139	8702	44590		1104774	for crop production	9410	1241
4639	142346	29040	9588	22453	107649		1260339	for animal production	9450	1242
0	125783		5267	33230	51772		601046	Other	9480	1243
8700	155327	297006	150617	164927	90205	385084	6816344	Tractors	9510	125
2900	27305	26169	30709	0	0	112633	1617431	Other vehicles	9550	126
17488	720233	511804	103643	181775	102425	849315	10734335	Buildings	9600	13
13500	720233			170285	91045	581735	7400091	Farm buildings	9610	131
3988	0			11490	11381	267580	2718802	Engineering and soil improvement operations	9700	132

ANNEX 5

**Values taken into account in the weighting scheme of the EU index of
producer prices of agricultural products
(1995 = 100)**

Values taken into account in the weighting scheme of the EU index of producer prices of agricultural products (1995 = 100)

Member State	Sales value including				
	direct exports by producers	destruction occurring before selling to the trade	products processed on the farm	auto-consumption	products sold from private, non-agricultural gardens
Belgium	yes	yes	no <i>(except experimental indices)</i>	no	no
Denmark	yes	no <i>But the value of carcasses destined for cutting up is included.</i>	no <i>Processing of products on the farm is negligible.</i>	<i>Values for auto-consumption are included in the case of vegetable products and in the case of animal products: pigs, poultry, milk, eggs.</i>	no
Germany	no <i>insignificant</i>	yes	<i>Vineyard production is included in the form of the value of sales of wine must and not of wine grapes. Other products are included at the value corresponding to basic products before processing.</i>	no	no <i>(ESA 1995)</i>
Greece	yes	yes <i>Quantities destroyed are taken into consideration in the weighting.</i>	<i>Included at the value corresponding to basic products before processing (with the exception of must, wine and olive oil conforming to ESA 1979 rules).</i>	no	no
Spain	yes	no	<i>no (except wine and olive oil)</i>	no	no
France	yes	no	no <i>(except wine)</i>	no	no
Ireland	yes	no	no	no	no

Member State	Sales value including				
	direct exports by producers	destruction occurring before selling to the trade	products processed on the farm	auto-consumption	products sold from private, non-agricultural gardens
Italy	yes	yes <i>Quantities destroyed are taken into consideration in the weighting; but there is no trend indicator of proper prices.</i>	<i>Included at the value corresponding to base products before processing (with the exception of wine and olive oil conforming to ESA 1979 rules).</i>	no	yes
Luxembourg	yes	no	no	yes	no
Netherlands	yes	no	no (except cheese)	yes	no
Austria	yes	no	yes	no	no
Portugal	no	no	no (except wine and olive oil)	no	no
Finland	yes (no animals)	no	no (except milk)	yes	no
Sweden	No <i>Direct export is negligible</i>	no	yes	yes	no
United Kingdom	yes	no	yes	yes	no

ANNEX 6

Calculation of the elementary indices

Calculation of the elementary indices

This presentation focuses on the calculation of a given elementary index on the basis of various price series, but it should be born in mind that in many countries the elementary indices themselves are calculated by aggregating the indices of several regions, varieties, types of sources etc. Furthermore, this annex is not meant to give an exhaustive overview of all the techniques employed.

In the case of homogenous products, many countries prefer the ratio of mean prices for compiling price indices for the elementary aggregates. In the case of non-homogenous products, the mean of price relatives is often used. But it is also possible to calculate for a non-homogenous product in a first step indices by variety, quality etc. using the method of ratio of (arithmetic) mean prices, and then to aggregate these indices in order to obtain the elementary index of the product concerned. Many times also the ratio of geometric mean prices is used.

Ratio of mean prices

In principle arithmetic and geometric mean prices may be unweighted or weighted. The ratio of weighted geometric mean prices however is rarely used in this context. The use of weights depends mainly on the availability of appropriate data for the weighting coefficients. It has to be mentioned that in the case of the unweighted means a weighting can be reintroduced by varying the number of recording places in a given region.

(a) ratio of unweighted arithmetic mean prices

$$R_i^t = \frac{\frac{1}{n} \sum_{j=1}^n p_{ij}^t}{\frac{1}{n} \sum_{j=1}^n p_{ij}^0}$$

(b) ratio of weighted arithmetic mean prices

$$R_i^t = \frac{\sum_{j=1}^n p_{ij}^t G_{ij}^0}{\sum_{j=1}^n p_{ij}^0 G_{ij}^0}$$

(c) ratio of unweighted geometric mean prices

$$R_i^t = \frac{\left[\prod_{j=1}^n p_{ij}^t \right]^{\frac{1}{n}}}{\left[\prod_{j=1}^n p_{ij}^0 \right]^{\frac{1}{n}}}$$

- where R_i^t : elementary price index for the individual products i (or means of production i) in observation period t ;
 p : collected prices of products (or means of production);
 G : weighting coefficient;
 i : product i (or means of production i), ($i = 1, 2, \dots, k$);
 j : price j recorded for product i (or means of production i), ($j = 1, 2, \dots, n$);
 t : observation period;
 0 : base period.

Mean of price relatives

As in the case of mean prices, the mean of (arithmetic or geometric) price relatives may also be unweighted or weighted. It has to be noted that the unweighted geometric mean of price relatives and the ratio of unweighted geometric mean prices lead to the same results, and one can be derived from the other.

(a) unweighted arithmetic mean of price relatives

$$R_i^t = \frac{1}{n} \sum_{j=1}^n \frac{P_{ij}^t}{P_{ij}^0}$$

(b) weighted arithmetic mean of price relatives

$$R_i^t = \sum_{j=1}^n \frac{P_{ij}^t}{P_{ij}^0} \cdot G_{ij}^0$$

Methods used by the various Member States:

	a) unweighted arithmetic mean prices	b) weighted arithmetic mean prices	Remarks
Belgium	X	X	whether the data are weighted or not varies from item to item
Denmark	X	X	
Germany		X	
Greece	X	X	OUTPUT : MPR, arithmetic means, weighted on the quantities of production of each product in every source(of region) divided with the total quantities of production in the base year 1995.
Spain	X	X	The method of calculating indices used by Spain is based on a national monthly weighted average price, using which the index for this product is calculated from month to month. This index is integrated with those of its group and the value weights
France	X	X	Whether the data are weighted or not varies from item to item
Ireland		X	
Italy	X	X	To aggregate the indices of several regions weighted arithmetic mean is used.
Luxemburg	X		
Netherlands	X	X	Whether the data are weighted or not varies from item to item
Austria		X	Price indices are calculated using national weighted average prices for the various products. The indices for the different products are integrated with those of their group according to their value weights.
Portugal		X	The price indices are calculated using weighted averages of the prices for the various products (most of which are also obtained by weighting). Prices are weighted by region and product, and the variable basket weighting is applied bearing seasonality in mind. Vertical weighting was carried out taking the values for sales from the Economic Accounts for Agriculture, which required some adjustments. The values considered for defining this weighting usually refer to a three-year period.
Finland		X	
Sweden		X	
United Kingdom		X	

ANNEX 7

Calculation of the monthly EU Agricultural Price Indices for fresh fruit and vegetables: an example

Calculation of the monthly EU Agricultural Price Indices for fresh fruit and vegetables: an example

Preliminary remarks

The index for **fruit** in **Germany** (including the five new “Länder”) serves as a detailed example of the calculation of the index for a Member State. The index for vegetables is not presented separately - among other things, to save space - since it is calculated according to the same methodological rules as are used for fruit. Since the national German index was calculated using 1991 as the weighting year and the reference year, the example is also calculated on this basis. (The same calculation procedure was used for the most recent base year, 1995=100).

The various stages of the calculation

In the example, the index for fresh fruit is calculated for each month of 1996 and for 1996 as a whole.

1. Composition of the product basket

If the basket of items is to be regarded as genuinely representative of prices, it must contain products (as price representatives) with a significant volume of sales. With regard to fruit varieties, an adequate number of products are chosen to ensure that the product range as a whole is sufficiently representative. Owing to the special features of fruit production, however, some products must be included which are not in themselves particularly suitable for an ongoing observation of prices. These products must be included because, although for seasonal reasons they are not on the market for long, they account for a large share of the annual value of production (e.g. cherries and strawberries). Leaving them out would lead to sizeable gaps in the product range.

As detailed in section 2.5(b), the monthly indices of fresh fruit and vegetables are calculated using a different basket of representative products and a different set of weights for each month of the year. This makes for easier methodological treatment of varieties which are on the market for only a short time. **Table A 7.1** shows the varieties included in the index calculation and their distribution over the various months (indicated by a weighting). Since the composition of the basket, i.e. the initially adopted selection of items for each month, remains unchanged for a number of years (for the time that the index is calculated on a particular base year), care has been taken to ensure that individual fruit varieties are included only in those months in which they are normally on the market, in order to ensure as far as possible that only genuine prices are recorded.

2. The weighting scheme

The weights required for drawing up the weighting scheme are based on the proceeds from the sale of fruit and vegetables recorded for German agriculture in 1991. These figures were derived from the Economic Accounts for Agriculture. Value weightings were attributed to the selected products in such a way that each product contributes to the index according to the size of its market share. The first column of **Table A 7.1** shows the total absolute value weightings for fresh fruit in the base year.

3. Calculation of value weightings for the months of the base year

The monthly value weightings for the fruit varieties in the basket are calculated by allocating the annual absolute weight of each product between the months in which it is on the market. Since it was decided what to include in the basket for the months in question when the composition of the basket was originally adopted (cf. **Table A 7.1**), account has now to be taken of the different weightings in each month.

For each month, the permillages (‰) for the fruit varieties in question are calculated from the absolute value weights. The monthly weight for the product group “total fruit” is made equal to the weight used for

total fruit in the annual index. To do this, the permillages for a particular month are multiplied by a common factor so that they sum to the weight used for the annual index (**Table A 7.2** shows the weight distribution in ‰ for the base year and its months).

This weighting - just like the composition of the basket - remains constant for the duration of the index calculation as long as the weighting for the total fruit group relative to the weighting for the other groups of the index remains unchanged.

4. Drawing up the monthly weights for calculating base prices and annual mean price relatives

In price statistics in Germany, the base prices and annual mean price relatives are normally obtained as unweighted annual averages from the data for the individual months. In contrast, owing to the considerable seasonal fluctuations in the sale of fruit, the base prices and annual mean price relatives are obtained by calculating weighted averages using monthly weights (according to conditions in the base year).

The monthly weights to be used for this purpose are calculated for each fruit variety from proportion of the absolute annual value that is marketed in each month (cf. **Table A 7.1**).

The monthly weights converted into percentages for the various fruit varieties are given in **Table A 7.3**.

5. Calculation of base prices

The base price for an individual fruit variety is calculated by multiplying the price for each month by the corresponding monthly weight in per cent (cf. **Table A 7.3**) and dividing the sum of these weighted monthly prices by one hundred. Several individual price series would normally be used to construct a price representative (fruit variety), each of which would have to be given a weighted base price. Since mean prices at federal level for each fruit variety are already available in Germany, these are used for this purpose. **Table A 7.4** shows how weighted base prices are calculated.

6. Calculation of monthly price relatives

The monthly price relatives are calculated from the ratio of current monthly prices to the weighted average annual price for the base year (i.e. to the base price). Generally, monthly individual price relatives are obtained from the individual price series on the basis of the weighted prices in the base year (from individual reporting units) and for each product a monthly mean price relative is calculated from the individual price relatives as a simple arithmetic mean. Since - as already mentioned - average prices for the individual fruit varieties are available in Germany, it is on the basis of these that the monthly values are calculated (cf. **Table A 7.5**).

7. Calculation of monthly indices

The monthly indices for fruit and for the various groupings are obtained by aggregating the price relatives for the component products which make up these groups, using the weights that apply in each month. While the monthly weight for the product group "total fruit" remains unchanged, the combination of products and the product weightings change from month to month. This means in fact that twelve completely separate indices for fruit are calculated.

Table A 7.6 illustrates the way in which monthly indices for fruit (13), fresh fruit (13 A), dessert apples (13 A 1), dessert pears (13 A 2), cherries (13 A 3), plums and quetsches (13 A 4), strawberries (13 A 5) and other fresh fruit (13 A 8) are calculated in Germany.

8. Calculation of annual indices

Like base prices, the annual average indices are not calculated as a simple arithmetic mean of the monthly indices. First of all, for each fruit variety covered by the index a weighted annual mean price relative is calculated; this is obtained from the monthly price relatives in the same way and by applying the

same seasonal weights as in the calculation of base prices. Thus the monthly price relatives come into play only according to the unchanging “standard” period chosen for each product with its monthly weighting. The annual index is then obtained by aggregating the annual price relatives with the annual index weights. The calculation of the annual indices is illustrated in **Table A 7.7**.

9. Incorporation of the monthly and annual indices for fresh fruit and vegetables into the overall index of agricultural products

The monthly and annual indices for fresh fruit and vegetables are incorporated into the overall index of agricultural products by adding the indices of the two groups to the index excluding fruit and vegetables (0) by means of the corresponding annual weights. Similarly, fruit and vegetables are incorporated into the index for crop products by adding the fruit and vegetable indices to the monthly/annual indices for crop products excluding fruit and vegetables (1).

The combination of the fruit and vegetable indices with the partial indices to form the overall indices is illustrated in **Table A 7.8**. In the monthly calculation only the group indicators for fruit and vegetables are recorded, while in the annual indices there is also a subdivision into individual indices for various fruit and vegetable varieties.

Table A 7.1 Product basket and weighting scheme of the EU Agricultural Price Index (Germany) for fresh fruit in absolute values (1000 DEM, 1991 = 100)

Item	Year 1991	January 1991	February 1991	March 1991	April 1991	May 1991	June 1991	July 1991	August 1991	September 1991	October 1991	November 1991	December 1991
James Grieve	10 000	-	-	-	-	-	-	-	2 850	6 410	660	80	-
Cox Orange	84 400	9 284	9 453	4 389	422	-	-	-	-	10 381	22 197	17 218	11 056
Boskoop	120 700	14 001	13 880	12 311	7 242	3 380	362	-	-	5 311	25 106	22 692	16 415
Golden Delicious	88 000	8 272	9 680	11 880	11 440	9 856	5 016	1 496	616	1 232	9 944	12 144	6 424
Jonagold	162 900	12 055	14 335	20 362	12 706	8 634	3 258	1 466	-	5 539	36 978	28 019	19 548
Gloster	113 300	9 291	18 921	17 901	14 729	13 369	6 345	1 246	227	227	2 606	13 029	15 409
Elstar	82 700	6 616	8 683	8 353	5 210	248	-	-	1 654	14 886	13 976	12 488	10 586
13 A 1 Dessert apples	662 000	59 519	74 952	75 196	51 749	35 487	14 981	4 208	5 347	43 986	111 467	105 670	79 438
Williams	10 600	-	-	-	-	-	-	-	106	10 377	106	11	-
Charneux	9 000	63	27	45	-	-	-	-	45	1 512	3 501	3 096	711
Conference	5 200	150	198	26	-	-	-	-	203	1 383	728	1 669	843
Alexander Lucas	20 400	714	530	286	-	-	-	-	41	2 162	6 671	6 446	3 550
13 A 2 Dessert pears	45 200	927	755	357	-	-	-	-	395	15 434	11 006	11 222	5 104
Bigarreau cherries	36 600	-	-	-	-	-	2 928	30 195	3 477	-	-	-	-
Morell cherries	58 400	-	-	-	-	-	30 427	22 542	5 431	-	-	-	-
13 A 3 Cherries	95 000	-	-	-	-	-	33 355	52 737	8 908	-	-	-	-
Plums	5 400	-	-	-	-	-	4 449	929	22	-	-	-	-
Quetsches	160 200	-	-	-	-	-	5 927	77 857	58 313	18 103	-	-	-
13 A 4 Plums/Quetsches	165 600	-	-	-	-	-	10 376	78 786	58 335	18 103	-	-	-
13 A 5 Strawberries	214 700	-	-	-	-	-	128 820	79 224	4 294	2 362	-	-	-
Cider apples	53 400	1 442	1 442	1 388	-	-	-	2 296	2 296	2 350	14 098	14 044	14 044
Perry pears	11 500	-	-	-	-	-	-	-	127	1 483	4 002	5 485	403
Redcurrants	42 700	-	-	-	-	-	2 946	30 445	8 925	384	-	-	-
Blackcurrants	10 800	-	-	-	-	-	108	10 530	162	-	-	-	-
Peaches	5 000	-	-	-	-	-	400	2 220	2 080	300	-	-	-
Gooseberries	59 700	-	-	-	-	-	9 552	48 178	1 970	-	-	-	-
Raspberries	33 700	-	-	-	-	-	2 022	26 050	2 763	843	2 022	-	-
13 A 8 Other fresh fruit	216 800	1 442	1 442	1 388	-	-	15 028	119 719	18 323	5 360	20 122	19 529	14 447
13 A Fresh fruit	1 399 300	61 888	77 149	76 941	51 749	35 487	202 560	334 674	95 602	85 245	142 595	136 421	98 989
13 Fruit	1 399 300	61 888	77 149	76 941	51 749	35 487	202 560	334 674	95 602	85 245	142 595	136 421	98 989

Table A 7.2 Yearly and monthly value weights for fresh fruit in permillages (1991 = 100)

Item	Year 1991		January 1991	February 1991	March 1991	April 1991	May 1991	June 1991	July 1991	August 1991	September 1991	October 1991	November 1991	December 1991
	1000 DEM	%	%	%	%	%	%	%	%	%	%	%	%	%
James Grieve	10 000	0.14	-	-	-	-	-	-	-	0.58	1.47	0.09	0.01	-
Cox Orange	84 400	1.18	2.93	2.39	1.11	0.16	-	-	-	-	2.38	3.04	2.47	2.18
Boskoop	120 700	1.69	4.42	3.52	3.13	2.73	1.86	0.03	-	-	1.22	3.44	3.25	3.24
Golden Delicious	88 000	1.23	2.61	2.45	3.02	4.32	5.43	0.48	0.09	0.12	0.28	1.36	1.74	1.27
Jonagold	162 900	2.27	3.80	3.63	5.17	4.80	4.75	0.32	0.08	-	1.27	5.07	4.01	3.86
Gloster	113 300	1.58	2.96	4.79	4.55	5.56	7.36	0.61	0.07	0.05	0.05	0.36	1.87	3.04
Elstar	82 700	1.15	2.07	2.20	2.12	1.97	0.14	-	-	0.34	3.41	1.91	1.79	2.09
13 A 1 Dessert apples	662 000	9.24	18.79	18.98	19.10	19.54	19.54	1.44	0.24	1.09	10.08	15.27	15.14	15.68
Williams	10 600	0.15	-	-	-	-	-	-	-	0.02	2.38	0.01	0.01	-
Charneux	9 000	0.13	0.02	0.01	0.01	-	-	-	-	0.01	0.35	0.48	0.44	0.14
Conference	5 200	0.07	0.05	0.05	0.01	-	-	-	-	0.04	0.32	0.10	0.24	0.17
Alexander Lucas	20 400	0.28	0.22	0.13	0.07	-	-	-	-	0.01	0.49	0.92	0.92	0.70
13 A 2 Dessert pears	45 200	0.63	0.29	0.19	0.09	-	-	-	-	0.08	3.54	1.51	1.61	1.01
Bigarreau cherries	36 600	0.51	-	-	-	-	-	0.28	1.76	0.71	-	-	-	-
Morell cherries	58 400	0.82	-	-	-	-	-	2.94	1.32	1.11	-	-	-	-
13 A 3 Cherries.....	95 000	1.33	-	-	-	-	-	3.22	3.08	1.82	-	-	-	-
Plums	5 400	0.07	-	-	-	-	-	0.43	0.05	0.01	-	-	-	-
Quetsches	160 200	2.24	-	-	-	-	-	0.57	4.55	11.92	4.15	-	-	-
13 A 4 Plums/Quetsches	165 600	2.31	-	-	-	-	-	1.00	4.60	11.93	4.15	-	-	-
13 A 5 Strawberries.....	214 700	3.00	-	-	-	-	-	12.43	4.63	0.88	0.54	-	-	-
Cider apples	53 400	0.75	0.46	0.37	0.35	-	-	-	0.13	0.47	0.54	1.93	2.01	2.77
Perry pears	11 500	0.16	-	-	-	-	-	-	-	0.03	0.34	0.55	0.78	0.08
Redcurrants	42 700	0.60	-	-	-	-	-	0.28	1.78	1.82	0.09	-	-	-
Blackcurrants	10 800	0.15	-	-	-	-	-	0.01	0.62	0.03	-	-	-	-
Peaches	5 000	0.07	-	-	-	-	-	0.04	0.13	0.43	0.07	-	-	-
Gooseberries	59 700	0.83	-	-	-	-	-	0.92	2.81	0.40	-	-	-	-
Raspberries	33 700	0.47	-	-	-	-	-	0.20	1.52	0.56	0.19	0.28	-	-
13 A 8 Other fresh fruit	216 800	3.03	0.46	0.37	0.35	-	-	1.45	6.99	3.74	1.23	2.76	2.79	2.85
13 A Fresh fruit	1 399 300	19.54	19.54	19.54	19.54	19.54	19.54	19.54	19.54	19.54	19.54	19.54	19.54	19.54
13 Fruit	1 399 300	19.54	19.54	19.54	19.54	19.54	19.54	19.54	19.54	19.54	19.54	19.54	19.54	19.54

Table A 7.3 Monthly weights for calculating base prices and annual mean price relatives for fresh fruit (1991 = 100)

Item	January 1991	February 1991	March 1991	April 1991	May 1991	June 1991	July 1991	August 1991	September 1991	October 1991	November 1991	December 1991	Total
James Grieve	-	-	-	-	-	-	-	28.5	64.1	6.6	0.8	-	100
Cox Orange	11.0	11.2	5.2	0.5	-	-	-	-	12.3	26.3	20.4	13.1	100
Boskoop	11.6	11.5	10.2	6.0	2.8	0.3	-	-	4.4	20.8	18.8	13.6	100
Golden Delicious	9.4	11.0	13.5	13.0	11.2	5.7	1.7	0.7	1.4	11.3	13.8	7.3	100
Jonagold	7.4	8.8	12.5	7.8	5.3	2.0	0.9	-	3.4	22.7	17.2	12.0	100
Gloster	8.2	16.7	15.8	13.0	11.8	5.6	1.1	0.2	0.2	2.3	11.5	13.6	100
Elstar	8.0	10.5	10.1	6.3	0.3	-	-	2.0	18.0	16.9	15.1	12.8	100
13 A 1 Dessert apples													
Williams	-	-	-	-	-	-	-	1.0	97.9	1.0	0.1	-	100
Charneux	0.7	0.3	0.5	-	-	-	-	0.5	16.8	38.9	34.4	7.9	100
Conference	2.9	3.8	0.5	-	-	-	-	3.9	26.6	14.0	32.1	16.2	100
Alexander Lucas	3.5	2.6	1.4	-	-	-	-	0.2	10.6	32.7	31.6	17.4	100
13 A 2 Dessert pears													
Bigarreau cherries	-	-	-	-	-	8.0	82.5	9.5	-	-	-	-	100
Morell cherries	-	-	-	-	-	52.1	38.6	9.3	-	-	-	-	100
13 A 3 Cherries													
Plums	-	-	-	-	-	82.4	17.2	0.4	-	-	-	-	100
Quetsches	-	-	-	-	-	3.7	48.6	36.4	11.3	-	-	-	100
13 A 4 Plums/Quetsches													
13 A 5 Strawberries													
Cider apples	2.7	2.7	2.6	-	-	-	4.3	4.3	4.4	26.4	26.3	26.3	100
Perry pears	-	-	-	-	-	-	-	1.1	12.9	34.8	47.7	3.5	100
Redcurrants	-	-	-	-	-	6.9	71.3	20.9	0.9	-	-	-	100
Blackcurrants	-	-	-	-	-	1.0	97.5	1.5	-	-	-	-	100
Peaches	-	-	-	-	-	8.0	44.4	41.6	6.0	-	-	-	100
Gooseberries	-	-	-	-	-	16.0	80.7	3.3	-	-	-	-	100
Raspberries	-	-	-	-	-	6.0	77.3	8.2	2.5	6.0	-	-	100
13 A 8 Other fresh fruit													
13 A Fresh fruit													
13 Fruit													

Table A 7.4 Calculation of weighted base prices (in DEM) for fresh fruit (1991 = 100)

Item	January 1991		February 1991		March 1991		April 1991		May 1991		June 1991		July 1991	
	Weight	Price	Weight	Price	Weight	Price	Weight	Price	Weight	Price	Weight	Price	Weight	Price
James Grieve ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cox Orange	11.0	182.16	11.2	199.09	5.2	212.70	0.5	212.70	-	-	-	-	-	-
Boskoop	11.6	173.17	11.5	181.09	10.2	175.28	6.0	159.82	2.8	159.82	0.3	159.82	-	-
Golden Delicious	9.4	100.40	11.0	103.36	13.5	113.92	13.0	111.74	11.2	126.25	5.7	126.25	1.7	126.25
Jonagold	7.4	109.47	8.8	116.74	12.5	131.22	7.8	138.44	5.3	150.35	2.0	150.35	0.9	150.35
Gloster	8.2	83.39	16.7	85.26	15.8	98.25	13.0	98.37	11.8	100.41	5.6	100.41	1.1	100.41
Elstar	8.0	137.33	10.5	136.28	10.1	155.20	6.3	155.20	0.3	155.20	-	-	-	-
13 A 1 Dessert apples														
Williams	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charneux	0.7	120.00	0.3	120.00	0.5	120.00	-	-	-	-	-	-	-	-
Conference	2.9	170.00	3.8	173.33	0.5	173.33	-	-	-	-	-	-	-	-
Alexander Lucas	3.5	177.36	2.6	185.94	1.4	185.94	-	-	-	-	-	-	-	-
13 A 2 Dessert pears														
Bigarreau cherries	-	-	-	-	-	-	-	-	-	-	8.0	443.69	82.5	384.67
Morell cherries .	-	-	-	-	-	-	-	-	-	-	52.1	209.00	38.6	251.55
13 A 3 Cherries														
Plums	-	-	-	-	-	-	-	-	-	-	82.4	115.00	17.2	380.85
Quetsches	-	-	-	-	-	-	-	-	-	-	3.7	235.00	48.6	336.30
13 A 4 Plums/ Quetsches .														
13 A 5 Strawberries											60.0	464.65	36.9	313.51
Cider apples	2.7	23.18	2.7	23.70	2.6	23.45	-	-	-	-	-	-	4.3	21.36
Perry pears	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Redcurrants	-	-	-	-	-	-	-	-	-	-	6.9	536.05	71.3	320.86
Blackcurrants ...	-	-	-	-	-	-	-	-	-	-	1.0	752.50	97.5	654.14
Peaches	-	-	-	-	-	-	-	-	-	-	8.0	231.25	44.4	231.25
Gooseberries ...	-	-	-	-	-	-	-	-	-	-	16.0	492.95	80.7	601.46
Raspberries	-	-	-	-	-	-	-	-	-	-	6.0	970.85	77.3	702.60
13 A 8 Other fresh fruit														
13 A Fresh fruit .														
13 Fruit														

Table A 7.4 Calculation of weighted base prices (in DEM) for fresh fruit (1991 = 100)

August 1991		September 1991		October 1991		November 1991		December 1991		Year 1991		Item
Weight	Price	Weight	Price	Weight	Price	Weight	Price	Weight	Price	Weight	Price	
28.5	190.47	64.1	156.47	6.6	115.31	0.8	115.31	-	-	100	163.11	James Grieve
-	-	12.3	243.78	26.3	221.26	20.4	234.74	13.1	253.31	100	223.71	Cox Orange
-	-	4.4	177.82	20.8	238.14	18.8	247.55	13.6	232.99	100	208.92	Boskoop
0.7	126.25	1.4	192.50	11.3	174.03	13.8	170.35	7.3	168.62	100	133.26	Golden Delicious
-	-	3.4	284.24	22.7	231.66	17.2	220.86	12.0	218.59	100	184.37	Jonagold
0.2	100.41	0.2	100.41	2.3	155.45	11.5	160.68	13.6	156.30	100	111.68	Gloster
2.0	155.20	18.0	255.63	16.9	231.94	15.1	241.00	12.8	238.94	100	206.50	Elstar
												13 A 1 Dessert apples
1.0	200.00	97.9	169.91	1.0	169.91	0.1	169.91	-	-	100	170.21	Williams
0.5	120.00	16.8	198.50	38.9	149.47	34.4	142.76	7.9	90.83	100	150.18	Charneux
3.9	173.33	26.6	173.33	14.0	159.58	32.1	154.26	16.2	132.64	100	158.60	Conference
0.2	185.94	10.6	185.94	32.7	201.92	31.6	183.14	17.4	162.19	100	185.85	Alexander Lucas
												13 A 2 Dessert pears
9.5	384.67	-	-	-	-	-	-	-	-	100	389.39	Bigarreau cherries
9.3	251.55	-	-	-	-	-	-	-	-	100	229.38	Morell cherries
												13 A 3 Cherries
0.4	215.33	-	-	-	-	-	-	-	-	100	161.13	Plums
36.4	283.44	11.3	196.88	-	-	-	-	-	-	100	297.56	Quetsches
												13 A 4 Plums/ Quetsches
2.0	459.64	1.1	414.69	-	-	-	-	-	-	100	408.23	13 A 5 Strawberries
4.3	26.50	4.4	27.80	26.4	29.50	26.3	29.35	26.3	27.20	100	27.82	Cider apples
1.1	14.95	12.9	14.95	34.8	29.80	47.7	29.80	3.5	29.80	100	27.72	Perry pears
20.9	376.20	0.9	573.38	-	-	-	-	-	-	100	349.55	Redcurrants
1.5	654.14	-	-	-	-	-	-	-	-	100	655.12	Blackcurrants
41.6	271.75	6.0	271.75	-	-	-	-	-	-	100	250.53	Peaches
3.3	601.46	-	-	-	-	-	-	-	-	100	584.10	Gooseberries
8.2	991.70	2.5	1 023.70	6.0	1 023.70	-	-	-	-	100	769.69	Raspberries
												13 A 8 Other fresh fruit
												13 A Fresh fruit
												13 Fruit

Table A 7.5 Calculation of monthly price relatives (MPRs) for the individual fruit varieties (prices in DM) (1991 = 100)

Item	Base price 1991=100	January 1996		February 1996		March 1996		April 1996		May 1996		June 1996	
		Price	MPR ⁽¹⁾	Price	MPR	Price	MPR	Price	MPR	Price	MPR	Price	MPR
James Grieve ..	163.11	-	-	-	-	-	-	-	-	-	-	-	-
Cox Orange	223.71	129.73	58.0	135.92	60.8	158.19	70.7	142.50	63.7	-	-	-	-
Boskoop	208.92	122.98	58.9	134.86	64.6	144.54	69.2	162.70	77.9	162.70	77.9	162.70	77.9
Golden Delicious	133.26	94.85	71.2	89.99	67.5	94.02	70.6	92.76	69.6	89.81	67.4	84.00	63.0
Jonagold	184.37	98.59	53.5	103.25	56.0	104.59	56.7	106.09	57.5	108.59	58.9	108.59	58.9
Gloster	111.68	83.19	74.5	85.84	76.9	90.78	81.3	93.10	83.4	94.66	84.8	94.66	84.8
Elstar	206.50	121.55	58.9	131.65	63.8	148.73	72.0	150.39	72.8	148.81	72.1	-	-
13 A 1 Dessert apples													
Williams	170.21	-	-	-	-	-	-	-	-	-	-	-	-
Charneux	150.18	65.37	43.5	65.37	43.5	65.37	43.5	-	-	-	-	-	-
Conference	158.60	71.78	45.3	71.78	45.3	71.78	45.3	-	-	-	-	-	-
Alexander Lucas	185.85	93.28	50.2	93.28	50.2	93.28	50.2	-	-	-	-	-	-
13 A 2 Dessert pears													
Bigarreau cherries	389.39	-	-	-	-	-	-	-	-	-	-	426.01	109.4
Morell cherries .	229.38	-	-	-	-	-	-	-	-	-	-	201.18	87.7
13 A 3 Cherries													
Plums	161.13	-	-	-	-	-	-	-	-	-	-	128.12	79.5
Quetsches	297.56	-	-	-	-	-	-	-	-	-	-	199.09	66.9
13 A 4 Plums/ Quetsches .													
13 A 5 Strawberries	408.23	-	-	-	-	-	-	-	-	-	-	367.42	90.0
Cider apples	27.82	31.68	113.9	28.83	103.6	26.10	93.8	-	-	-	-	-	-
Perry pears	27.72	-	-	-	-	-	-	-	-	-	-	-	-
Redcurrants	349.55	-	-	-	-	-	-	-	-	-	-	476.60	136.3
Blackcurrants ...	655.12	-	-	-	-	-	-	-	-	-	-	520.00	79.4
Peaches	250.53	-	-	-	-	-	-	-	-	-	-	287.80	114.9
Gooseberries ...	584.10	-	-	-	-	-	-	-	-	-	-	534.13	91.4
Raspberries	769.69	-	-	-	-	-	-	-	-	-	-	1	182.5
												404.30	
13 A 8 Other fresh fruit													
13 A Fresh fruit .													
13 Fruit													

⁽¹⁾ MPR: monthly price relative

Table A 7.5 Calculation of monthly price relatives (MPRs) for the individual fruit varieties (prices in DM) (1991 = 100)

July 1996		August 1996		September 1996		October 1996		November 1996		December 1996		Item
Price	MPR	Price	MPR	Price	MPR	Price	MPR	Price	MPR	Price	MPR	
-	-	98.18	60.2	83.13	51.0	76.65	47.0	76.65	47.0	-	-	James Grieve
-	-	-	-	132.93	59.4	101.78	45.5	97.57	43.6	109.35	48.9	Cox Orange
-	-	-	-	131.09	62.7	109.44	52.4	95.36	45.6	96.75	46.3	Boskoop
84.00	63.0	84.00	63.0	110.20	82.7	110.01	82.6	85.49	64.2	82.76	62.1	Golden Delicious
108.59	58.9	-	-	132.24	71.7	107.08	58.1	87.88	47.7	89.73	48.7	Jonagold
94.66	84.8	94.66	84.8	94.66	84.8	83.70	74.9	76.90	68.9	69.13	61.9	Gloster
-	-	148.81	72.1	126.66	61.3	112.65	54.6	106.35	51.5	114.43	55.4	Elstar
												13 A 1 Dessert apples
-	-	88.05	51.7	79.44	46.7	92.77	54.5	92.77	54.5	-	-	Williams
-	-	65.37	43.5	65.37	43.5	81.49	54.3	81.39	54.2	76.70	51.1	Charneux
-	-	71.78	45.3	71.78	45.3	88.92	56.1	73.99	46.7	65.57	41.3	Conference
-	-	93.28	50.2	93.28	50.2	130.39	70.2	90.66	48.8	85.48	46.0	Alexander Lucas
												13 A 2 Dessert pears
316.79	81.4	367.60	94.4	-	-	-	-	-	-	-	-	Bigarreau cherries
244.96	106.8	172.47	75.2	-	-	-	-	-	-	-	-	Morell cherries
												13 A 3 Cherries
174.79	108.5	88.17	54.7	-	-	-	-	-	-	-	-	Plums
174.79	58.7	88.17	29.6	78.58	26.4	-	-	-	-	-	-	Quetsches
												13 A 4 Plums/ Quetsches
318.16	77.9	440.85	108.0	348.39	85.3	-	-	-	-	-	-	13 A 5 Strawberries
26.08	93.7	26.08	93.7	19.78	71.1	23.70	85.2	23.96	86.1	23.20	83.4	Cider apples
-	-	17.50	63.1	17.50	63.1	17.50	63.1	17.50	63.1	17.50	63.1	Perry pears
263.36	75.3	287.43	82.2	319.30	91.3	-	-	-	-	-	-	Redcurrants
465.16	71.0	385.50	58.8	-	-	-	-	-	-	-	-	Blackcurrants
287.80	114.9	287.80	114.9	287.80	114.9	-	-	-	-	-	-	Peaches
442.98	75.8	402.77	69.0	-	-	-	-	-	-	-	-	Gooseberries
820.50	106.6	768.55	99.9	889.25	115.5	895.33	116.3	-	-	-	-	Raspberries
												13 A 8 Other fresh fruit
												13 A Fresh fruit
												13 Fruit

Table A 7.6 Calculation of monthly indices for fresh fruit (total) (1991 = 100)

Item	January 1996		February 1996		March 1996		April 1996		May 1996		June 1996	
	Weight	MPR ⁽¹⁾	Weight	MPR	Weight	MPR	Weight	MPR	Weight	MPR	Weight	MPR
James Grieve ..	-	-	-	-	-	-	-	-	-	-	-	-
Cox Orange	2.93	58.0	2.39	60.8	1.11	70.7	0.16	63.7	-	-	-	-
Boskoop	4.42	58.9	3.52	64.6	3.13	69.2	2.73	77.9	1.86	77.9	0.03	77.9
Golden Delicious	2.61	71.2	2.45	67.5	3.02	70.6	4.32	69.6	5.43	67.4	0.48	63.0
Jonagold	3.80	53.5	3.63	56.0	5.17	56.7	4.80	57.5	4.75	58.9	0.32	58.9
Gloster	2.96	74.5	4.79	76.9	4.55	81.3	5.56	83.4	7.36	84.8	0.61	84.8
Elstar	2.07	58.9	2.20	63.8	2.12	72.0	1.97	72.8	0.14	72.1	-	-
13 A 1 Dessert apples	18.79	61.8	18.98	65.9	19.10	69.3	19.54	72.0	19.54	72.9	1.44	71.6
Williams	-	-	-	-	-	-	-	-	-	-	-	-
Charneux	0.02	43.5	0.01	43.5	0.01	43.5	-	-	-	-	-	-
Conference	0.05	45.3	0.05	45.3	0.01	45.3	-	-	-	-	-	-
Alexander Lucas	0.22	50.2	0.13	50.2	0.07	50.2	-	-	-	-	-	-
13 A 2 Dessert pears	0.29	48.9	0.19	48.6	0.09	48.9	-	-	-	-	-	-
Bigarreau cherries	-	-	-	-	-	-	-	-	-	-	0.28	109.4
Morell cherries ..	-	-	-	-	-	-	-	-	-	-	2.94	87.7
13 A 3 Cherries ...	-	-	-	-	-	-	-	-	-	-	3.22	89.6
Plums	-	-	-	-	-	-	-	-	-	-	0.43	79.5
Quetsches	-	-	-	-	-	-	-	-	-	-	0.57	66.9
13 A 4 Plums/ Quetsches	-	-	-	-	-	-	-	-	-	-	1.00	72.3
13 A 5 Strawberries	-	-	-	-	-	-	-	-	-	-	12.43	90.0
Cider apples	0.46	113.9	0.37	103.6	0.35	93.8	-	-	-	-	-	-
Perry pears	-	-	-	-	-	-	-	-	-	-	-	-
Redcurrants	-	-	-	-	-	-	-	-	-	-	0.28	136.3
Blackcurrants ...	-	-	-	-	-	-	-	-	-	-	0.01	79.4
Peaches	-	-	-	-	-	-	-	-	-	-	0.04	114.9
Gooseberries ...	-	-	-	-	-	-	-	-	-	-	0.92	91.4
Raspberries	-	-	-	-	-	-	-	-	-	-	0.20	182.5
13 A 8 Other fresh fruit	0.46	113.9	0.37	103.6	0.35	93.8	-	-	-	-	1.45	113.2
13 A Fresh fruit	19.54	62.8	19.54	66.4	19.54	69.7	19.54	72.0	19.54	72.9	19.54	89.4
13 Fruit	19.54	62.8	19.54	66.4	19.54	69.6	19.54	72.0	19.54	72.9	19.54	89.4

(1) MPR: monthly price relative

Table A 7.6 Calculation of monthly indices for fresh fruit (total) (1991 = 100)

July 1996		August 1996		September 1996		October 1996		November 1996		December 1996		Item
Weight	MPR	Weight	MPR	Weight	MPR	Weight	MPR	Weight	MPR	Weight	MPR	
-	-	0.58	60.2	1.47	51.0	0.09	47.0	0.01	47.0	-	-	James Grieve
-	-	-	-	2.38	59.4	3.04	45.5	2.47	43.6	2.18	48.9	Cox Orange
-	-	-	-	1.22	62.7	3.44	52.4	3.25	45.6	3.24	46.3	Boskoop
0.09	63.0	0.12	63.0	0.28	82.7	1.36	82.6	1.74	64.2	1.27	62.1	Golden Delicious
0.08	58.9	-	-	1.27	71.7	5.07	58.1	4.01	47.7	3.86	48.7	Jonagold
0.07	84.8	0.05	84.8	0.05	84.8	0.36	74.9	1.87	68.9	3.04	61.9	Gloster
-	-	0.34	72.1	3.41	61.3	1.91	54.6	1.79	51.5	2.09	55.4	Elstar
0.24	68.0	1.09	65.3	10.08	61.5	15.27	56.4	15.14	51.5	15.68	52.8	13 A 1 Dessert apples
-	-	0.02	51.7	2.38	46.7	0.01	54.5	0.01	54.5	-	-	Williams
-	-	0.01	43.5	0.35	43.5	0.48	54.3	0.44	54.2	0.14	51.1	Charneux
-	-	0.04	45.3	0.32	45.3	0.10	56.1	0.24	46.7	0.17	41.3	Conference
-	-	0.01	50.2	0.49	50.2	0.92	70.2	0.92	48.8	0.70	46.0	Alexander Lucas
-	-	0.08	47.3	3.54	46.7	1.51	64.1	1.61	50.0	1.01	45.9	13 A 2 Dessert pears
1.76	81.4	0.71	94.4	-	-	-	-	-	-	-	-	Bigarreau cherries
1.32	106.8	1.11	75.2	-	-	-	-	-	-	-	-	Morell cherries
3.08	92.3	1.82	82.7	-	-	-	-	-	-	-	-	13 A 3 Cherries
0.05	108.5	0.01	54.7	-	-	-	-	-	-	-	-	Plums
4.55	58.7	11.92	29.6	4.15	26.4	-	-	-	-	-	-	Quetsches
4.60	59.2	11.93	29.6	4.15	26.4	-	-	-	-	-	-	13 A 4 Plums/Quetsches
4.63	77.9	0.88	108.0	0.54	85.3	-	-	-	-	-	-	13 A 5 Strawberries
0.13	93.7	0.47	93.7	0.54	71.1	1.93	85.2	2.01	86.1	2.77	83.4	Cider apples
-	-	0.03	63.1	0.34	63.1	0.55	63.1	0.78	63.1	0.08	63.1	Perry pears
1.78	75.3	1.82	82.2	0.09	91.3	-	-	-	-	-	-	Redcurrants
0.62	71.0	0.03	58.8	-	-	-	-	-	-	-	-	Blackcurrants
0.13	114.9	0.43	114.9	0.07	114.9	-	-	-	-	-	-	Peaches
2.81	75.8	0.40	69.0	-	-	-	-	-	-	-	-	Gooseberries
1.52	106.6	0.56	99.9	0.19	115.5	0.28	116.3	-	-	-	-	Raspberries
6.99	83.0	3.74	88.3	1.23	79.7	2.76	84.0	2.79	79.7	2.85	82.8	13 A 8 Other fresh fruit
19.54	77.5	19.54	51.4	19.54	53.2	19.54	60.9	19.54	55.4	19.54	56.8	13 A Fresh fruit
19.54	77.5	19.54	51.4	19.54	53.2	19.54	60.9	19.54	55.4	19.54	56.8	13 Fruit

Table A 7.7 Calculation of annual indices for fresh fruit (1991 = 100)

Item	January 1996		February 1996		March 1996		April 1996		May 1996		June 1996		July 1996	
	Weight	MPR ⁽¹⁾	Weight	MPR	Weight	MPR	Weight	MPR	Weight	MPR	Weight	MPR	Weight	MPR
James Grieve ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cox Orange	11.0	58.0	11.2	60.8	5.2	70.7	0.5	63.7	-	-	-	-	-	-
Boskoop	11.6	58.9	11.5	64.6	10.2	69.2	6.0	77.9	2.8	77.9	0.3	77.9	-	-
Golden Delicious	9.4	71.2	11.0	67.5	13.5	70.6	13.0	69.6	11.2	67.4	5.7	63.0	1.7	63.0
Jonagold	7.4	53.5	8.8	56.0	12.5	56.7	7.8	57.5	5.3	58.9	2.0	58.9	0.9	58.9
Gloster	8.2	74.5	16.7	76.9	15.8	81.3	13.0	83.4	11.8	84.8	5.6	84.8	1.1	84.8
Elstar	8.0	58.9	10.5	63.8	10.1	72.0	6.3	72.8	0.3	72.1	-	-	-	-
13 A 1 Dessert apples	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Williams	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charneux	0.7	43.5	0.3	43.5	0.5	43.5	-	-	-	-	-	-	-	-
Conference	2.9	45.3	3.8	45.3	0.5	45.3	-	-	-	-	-	-	-	-
Alexander Lucas	3.5	50.2	2.6	50.2	1.4	50.2	-	-	-	-	-	-	-	-
13 A 2 Dessert pears	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bigarreau cherries	-	-	-	-	-	-	-	-	-	-	8.0	109.4	82.5	81.4
Morell cherries ..	-	-	-	-	-	-	-	-	-	-	52.1	87.7	38.6	106.8
13 A 3 Cherries ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plums	-	-	-	-	-	-	-	-	-	-	82.4	79.5	17.2	108.5
Quetsches	-	-	-	-	-	-	-	-	-	-	3.7	66.9	48.6	58.7
13 A 4 Plums/Quetsches	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 A 5 Strawberries	-	-	-	-	-	-	-	-	-	-	60.0	90.0	36.9	77.9
Cider apples	2.7	113.9	2.7	103.6	2.6	93.8	-	-	-	-	-	-	4.3	93.7
Perry pears	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Redcurrants	-	-	-	-	-	-	-	-	-	-	6.9	136.3	71.3	75.3
Blackcurrants ...	-	-	-	-	-	-	-	-	-	-	1.0	79.4	97.5	71.0
Peaches	-	-	-	-	-	-	-	-	-	-	8.0	114.9	44.4	114.9
Gooseberries ...	-	-	-	-	-	-	-	-	-	-	16.0	91.4	80.7	75.8
Raspberries	-	-	-	-	-	-	-	-	-	-	6.0	182.5	77.3	106.6
13 A 8 Other fresh fruit	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 A Fresh fruit	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 Fruit	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(1) MPR: monthly price relative

Table A 7.7 Calculation of annual indices for fresh fruit (1991 = 100)

August 1996		September 1996		October 1996		November 1996		December 1996		Year 1996			Item
Weight	MPR	Weight	MPR	Weight	MPR	Weight	MPR	Weight	MPR	Sum of monthly weights	Index Weight	MPR/ Index	
28.5	60.2	64.1	51.0	6.6	47.0	0.8	47.0	-	-	100	0.14	53.3	James Grieve
-	-	12.3	59.4	26.3	45.5	20.4	43.6	13.1	48.9	100	1.18	51.8	Cox Orange
-	-	4.4	62.7	20.8	52.4	18.8	45.6	13.6	46.3	100	1.69	56.9	Boskoop
0.7	63.0	1.4	82.7	11.3	82.6	13.8	64.2	7.3	62.1	100	1.23	69.2	Golden Delicious
-	-	3.4	71.7	22.7	58.1	17.2	47.7	12.0	48.7	100	2.27	55.0	Jonagold
0.2	84.8	0.2	84.8	2.3	74.9	11.5	68.9	13.6	61.9	100	1.58	76.7	Gloster
2.0	72.1	18.0	61.3	16.9	54.6	15.1	51.5	12.8	55.4	100	1.15	60.1	Elstar
-	-	-	-	-	-	-	-	-	-	-	9.24	61.1	13 A 1 Dessert apples
1.0	51.7	97.9	46.7	1.0	54.5	0.1	54.5	-	-	100	0.15	46.8	Williams
0.5	43.5	16.8	43.5	38.9	54.3	34.4	54.2	7.9	51.1	100	0.13	52.0	Charneux
3.9	45.3	26.6	45.3	14.0	56.1	32.1	46.7	16.2	41.3	100	0.07	46.6	Conference
0.2	50.2	10.6	50.2	32.7	70.2	31.6	48.8	17.4	46.0	100	0.28	55.6	Alexander Lucas
-	-	-	-	-	-	-	-	-	-	-	0.63	51.8	13 A 2 Dessert pears
9.5	94.4	-	-	-	-	-	-	-	-	100	0.51	84.9	Bigarreau cherries
9.3	75.2	-	-	-	-	-	-	-	-	100	0.82	93.9	Morell cherries
-	-	-	-	-	-	-	-	-	-	-	1.33	90.4	13 A 3 Cherries
0.4	54.7	-	-	-	-	-	-	-	-	100	0.07	84.4	Plums
36.4	29.6	11.3	26.4	-	-	-	-	-	-	100	2.24	44.8	Quetsches
-	-	-	-	-	-	-	-	-	-	-	2.31	46.0	13 A 4 Plums/ Quetsches
2.0	108.0	1.1	85.3	-	-	-	-	-	-	100	3.00	85.8	13 A 5 Strawberries
4.3	93.7	4.4	71.1	26.4	85.2	26.3	86.1	26.3	83.4	100	0.75	86.6	Cider apples
1.1	63.1	12.9	63.1	34.8	63.1	47.7	63.1	3.5	63.1	100	0.16	63.1	Perry pears
20.9	82.2	0.9	91.3	-	-	-	-	-	-	100	0.60	81.1	Redcurrants
1.5	58.8	-	-	-	-	-	-	-	-	100	0.15	70.9	Blackcurrants
41.6	114.9	6.0	114.9	-	-	-	-	-	-	100	0.07	114.9	Peaches
3.3	69.0	-	-	-	-	-	-	-	-	100	0.83	78.1	Gooseberries
8.2	99.9	2.5	115.5	6.0	116.3	-	-	-	-	100	0.47	111.4	Raspberries
-	-	-	-	-	-	-	-	-	-	-	3.03	85.7	13 A 8 Other fresh fruit
-	-	-	-	-	-	-	-	-	-	-	19.54	68.6	13 A Fresh fruit
-	-	-	-	-	-	-	-	-	-	-	19.54	68.6	13 Fruit

Table A 7.8: Incorporation of the monthly and annual indices for fresh fruit and vegetables into the overall index of producer prices of agricultural products (1991 = 100)

Item	Index weight	January 1996	February 1996	March 1996	April 1996	May 1996	June 1996	July 1996	August 1996	September 1996	October 1996	November 1996	December 1996	Year 1996
(0) Total (excl. fruit and vegetables)	921.87	92.5	93.4	93.8	93.2	95.7	95.3	95.0	94.5	93.7	91.4	89.9	91.0	93.0
(1) Crop products (excl. fruit and vegetables)	283.44	92.4	92.5	92.7	93.3	95.8	95.0	93.8	91.3	90.7	89.0	88.3	88.4	91.2
13) Fruit	19.54	62.8	66.4	69.6	72.0	72.9	89.4	77.5	51.4	53.2	60.9	55.4	56.8	68.6
13 A) Fresh fruit	19.54	62.8	66.4	69.6	72.0	72.9	89.4	77.5	51.4	53.2	60.9	55.4	56.8	68.6
13 A 1) Dessert apples	9.24	-	-	-	-	-	-	-	-	-	-	-	-	61.1
13 A 2) Dessert pears	0.63	-	-	-	-	-	-	-	-	-	-	-	-	51.8
13 A 3) Cherries	1.33	-	-	-	-	-	-	-	-	-	-	-	-	90.4
13 A 4) Plums	2.31	-	-	-	-	-	-	-	-	-	-	-	-	46.0
13 A 5) Strawberries	3.00	-	-	-	-	-	-	-	-	-	-	-	-	85.8
13 A 8) Other fresh fruit	3.03	-	-	-	-	-	-	-	-	-	-	-	-	85.7
14) Fresh vegetables	21.00	82.1	85.7	103.7	121.0	88.0	78.4	101.9	76.3	81.9	74.3	66.4	66.0	84.9
14 A) Lettuce	1.37	-	-	-	-	-	-	-	-	-	-	-	-	92.7
14 B) Cauliflowers	1.13	-	-	-	-	-	-	-	-	-	-	-	-	98.3
14 C) Cabbage	3.26	-	-	-	-	-	-	-	-	-	-	-	-	68.4
14 D) Tomatoes	0.53	-	-	-	-	-	-	-	-	-	-	-	-	88.4
14 E) Carrots	1.40	-	-	-	-	-	-	-	-	-	-	-	-	74.8
14 F) Spinach	3.77	-	-	-	-	-	-	-	-	-	-	-	-	108.0
14 G) Green peas	0.26	-	-	-	-	-	-	-	-	-	-	-	-	142.2
14 H) Green beans	0.63	-	-	-	-	-	-	-	-	-	-	-	-	88.6
14 I) Onions	0.78	-	-	-	-	-	-	-	-	-	-	-	-	62.5
14 J) Cucumbers	1.00	-	-	-	-	-	-	-	-	-	-	-	-	83.2
14 K) Other fresh vegetables ..	6.87	-	-	-	-	-	-	-	-	-	-	-	-	78.4
1 Crop products	323.98	89.9	90.5	92.0	93.8	93.9	93.6	93.3	87.9	87.9	86.4	84.9	85.0	89.4
0 Total (national farm)	962.41	91.7	92.7	93.5	93.4	95.1	94.8	94.8	93.2	92.6	90.4	88.7	89.8	92.3
Total (average farm)	1 000.00	-	-	-	-	-	-	-	-	-	-	-	-	-

ANNEX 8

Value weights of the monthly producer price indices for fresh fruit and vegetables (1995 = 100)

Table A 8.1 Value weights (in PPS) of the monthly producer price indices for fresh fruit (1995 = 100): share of individual Member States in EU-15
(Table to be filled by Eurostat)

	January	February	March	April	May	June	July	August	September	October	November	December	Base year
B	3,7	3,6	4,6	4,1	4,0	3,2	1,8	1,5	1,2	1,9	3,2	2,2	2,6
DK	0,1	0,1	0,1	0,0	0,0	0,1	0,1	0,4	0,3	0,2	0,3	0,1	0,2
D	5,5	6,6	6,6	4,6	2,8	3,1	9,2	3,9	4,1	4,6	6,7	6,3	5,3
EL	11,1	11,8	12,5	14,3	8,5	10,5	11,5	13,3	12,0	8,1	14,0	13,9	11,6
E	9,2	12,5	27,5	36,2	45,6	29,5	23,2	21,5	16,2	14,7	17,0	10,6	21,9
F	13,4	13,2	16,3	11,8	17,8	14,5	13,4	17,6	12,6	9,5	12,9	10,6	13,7
IRL													
I	47,3	41,6	19,9	20,0	12,7	31,4	30,3	32,3	45,1	50,2	30,4	44,9	34,7
L													
NL	2,2	2,7	3,7	3,2	3,8	1,4	1,2	1,7	1,7	2,6	3,3	2,5	2,2
A	0,7	0,7	0,7	0,7	0,5	1,2	0,7	0,8	0,6	0,9	1,0	0,5	0,8
P	4,2	4,2	4,0	2,2	2,9	1,9	2,2	4,0	3,9	4,1	7,2	5,2	3,6
FIN													
S	0,1	0,1	0,0	0,0	0,0	0,3	0,6	0,1	0,1	0,1	0,2	0,3	0,2
UK	2,4	2,9	4,2	2,8	1,2	3,0	5,7	2,8	2,2	3,1	3,9	2,9	3,2
EU-15	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0

Table A 8.2 Value weights (in PPS) of the monthly producer price indices for fresh fruit (1995 = 100): share of individual months in the base year (Data to be provided by the Member States)

	January	February	March	April	May	June	July	August	September	October	November	December	Base year
B	8,4	7,7	8,3	7,7	10,1	16,2	9,9	6,7	5,5	7,1	7,2	5,2	100.0
DK	5,2	3,8	1,7	0,0	0,0	4,9	12,3	25,8	18,6	13,0	9,6	5,1	100.0
D	6,2	7,0	5,9	4,2	3,5	7,8	24,6	8,6	9,0	8,5	7,6	7,4	100.0
EL	5,7	5,7	5,1	6,0	4,8	12,1	14,0	13,2	12,0	6,8	7,2	7,4	100.0
E	2,5	3,2	5,9	8,0	13,6	17,9	14,9	11,3	8,6	6,5	4,6	3,0	100.0
F	5,8	5,4	5,6	4,2	8,5	14,1	13,8	14,8	10,7	6,7	5,6	4,8	100.0
IRL	--	--	--	--	--	--	--	--	--	--	--	--	--
I	8,1	6,7	2,7	2,8	2,4	12,0	12,3	10,7	15,1	14,0	5,2	8,0	100.0
L	--	--	--	--	--	--	--	--	--	--	--	--	<i>100.0</i>
NL	6,0	6,8	7,8	7,1	11,3	8,2	7,4	8,9	9,2	11,4	8,9	7,0	100.0
A	5,4	5,1	4,5	4,1	4,6	19,7	12,8	11,6	9,4	10,7	7,8	4,3	100.0
P	6,9	6,6	5,3	3,0	5,3	6,9	8,7	12,9	12,5	11,0	11,9	8,9	100.0
FIN	--	--	--	--	--	--	--	--	--	--	--	--	--
S	4,4	1,5	0,0	0,0	0,0	22,6	39,0	7,7	4,3	6,0	5,8	8,8	100.0
UK	4,4	5,0	6,1	4,3	2,5	12,3	25,2	10,0	8,1	9,4	7,2	5,5	100.0
EU-15	5,8	5,4	4,9	4,3	5,6	12,9	16,2	11,9	10,3	9,3	7,4	6,3	<i>100.0</i>

Table A 8.3 Value weights (in PPS) of the monthly producer price indices for fresh vegetables (1995 = 100): share of individual Member States in EU-15 (Table to be filled by Eurostat)

	January	February	March	April	May	June	July	August	September	October	November	December	Base year
B	3,5	3,9	3,3	2,8	3,5	3,8	2,7	2,2	2,9	3,7	3,8	2,9	3,1
DK	0,3	0,2	0,4	0,6	0,8	0,7	0,5	0,4	0,5	0,4	0,3	0,2	0,5
D	2,9	2,3	2,2	2,8	4,3	6,4	4,0	4,2	4,3	4,3	4,2	2,9	3,9
EL	6,2	7,4	7,5	7,4	7,4	7,0	6,3	4,4	6,2	8,8	6,5	5,4	6,5
E	25,1	20,6	19,9	21,8	21,5	25,2	25,0	21,4	22,2	22,9	26,3	33,5	23,6
F	14,5	15,5	14,3	14,3	13,2	16,9	14,9	11,2	12,6	13,9	13,3	13,7	13,8
IRL													
I	31,8	30,8	30,3	25,6	23,6	16,0	23,8	33,6	26,3	21,4	26,5	25,3	26,3
L													
NL	5,6	7,7	12,1	14,6	16,8	11,7	8,4	7,4	6,5	7,9	6,0	5,3	9,2
A	0,3	0,3	0,3	0,4	0,7	1,0	0,6	0,6	0,6	0,6	0,5	0,3	0,5
P	2,0	2,7	2,6	2,8	2,5	3,1	4,1	5,5	7,0	3,8	2,4	2,1	3,7
FIN													
S	0,0	0,1	0,1	0,4	0,4	0,6	0,7	0,7	1,0	1,4	0,5	0,0	0,5
UK	7,8	8,6	7,0	6,6	5,3	7,6	9,1	8,3	10,1	11,0	9,8	8,4	8,3
EU-15	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0

Table A 8.4 Value weights (in PPS) of the monthly producer price indices for fresh vegetables (1995 = 100): share of individual months in the base year (Data to be provided by the Member States)

	January	February	March	April	May	June	July	August	September	October	November	December	Base year
B	6,8	7	7,1	6,6	9,9	10,1	10	9,8	9,2	9,1	7,9	6,5	100.0
DK	3,7	2,8	5,6	10	14,8	12,6	12,8	13,4	10,3	7,5	4,3	2,4	100.0
D	4,6	3,3	3,9	5,4	10	13,8	11,9	14,9	11,2	8,6	7,1	5,3	100.0
EL	5,8	6,4	7,8	8,4	10,1	9	11,1	9,1	9,6	10,4	6,5	5,8	100.0
E	6,5	4,9	5,7	6,9	8,1	8,9	12,3	12,4	9,5	7,5	7,3	10,03	100.0
F	6,4	6,3	7	7,7	8,5	10,2	12,5	11,1	9,2	7,8	6,3	7	100.0
IRL	--	--	--	--	--	--	--	--	--	--	--	--	<i>100.0</i>
I	7,4	6,6	7,8	7,3	8	5,1	10,5	17,5	10,1	6,3	6,6	6,8	100.0
L	--	--	--	--	--	--	--	--	--	--	--	--	<i>100.0</i>
NL	3,7	4,7	8,9	11,9	16,3	10,6	10,6	11	7,1	6,7	4,3	4,1	100.0
A	3,7	3,1	3,8	6,1	11	15,8	13,2	14,5	10,8	8,1	5,7	4,2	100.0
P	3,4	4,2	4,8	5,6	6	7	13	20,6	19,3	7,9	4,2	4	100.0
FIN	--	--	--	--	--	--	--	--	--	--	--	--	--
S	0,5	1	1	4,8	7,3	9,9	14,6	17,4	17,9	19,6	5,5	0,5	100.0
UK	5,7	5,8	5,7	5,9	5,7	7,6	12,6	13,7	12,2	10,2	7,7	7,1	100.0
EU-15	4,9	4,7	5,8	7,2	9,6	10,1	12,1	13,8	11,4	9,1	6,1	5,3	100.0

ANNEX 9

Base period used for the calculation of the weights and the base prices for the EU Agricultural Price Indices base 1995 = 100

Base period used for the calculation of the weights and the base prices for the EU Agricultural Price Indices base 1995 = 100

Member State	Agricultural Price Indices	Weights	Base prices
Belgium	Output	1995	1995
	Input	1995	1995
Denmark	Output	1995	1995
	Input	1995	1995
Germany	Output	1995	1995
	Input	1995	1995
Greece	Output:		
	- fruit, vegetables, meat	1994-1995-1996	1995
	- olive oil	1993-94-95-96	1995
	- other items	1994-1995	1995
Input	1995	1995	
Spain	Output	1994-1995-1996	1995
	Input	1994-1995-1996	1995
France	Output	1995	1995
	Input	1995	1995
Ireland	Output	1994-1995-1996	1995
	Input	1994-1995-1996	1995
Italy	Output	1994-1995-1996	1995
	Input	1994-1995-1996	1995
Luxembourg	Output	1995	1995
	Input	1995	1995
Netherlands	Output	1995	1995
	Input	1995	1995
Austria	Output	1995-1996-1997	1995
	Input	1995-1996-1997	1995
Portugal	Output	1995-96-97	1995
	- olives and olive oil	1995-96-97-98	1995
	- sugar beet	1997-98-99	1995
	Input	1994-95-96-97	
	- fertilizers and soil improvers	1994-95-96	
	- sub-products and sugar industry	1997	
- tractors	1994-95-96		
Finland	Output:	1995-1997	1995
	Input	1995-1997	1995
Sweden	Output	1994-1995-1996	1995
	Input	1994-1995-1996	1995
United Kingdom	Output	1995	1995
	Input	1995	1995

ANNEX 10

Availability of series of Absolute Agricultural Prices

Availability of series of Absolute Agricultural Prices

Table 1 Selling prices of crop products: availability of monthly and annual price series in (a) product tables and (b) country tables

A) PRODUCT TABLES*	B	DK	D	EL	E	F	IRL	I	L	NL	A	P	FIN	S	UK
Cereals															
1120: Soft wheat	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2
1130: Durum wheat				1,2	1,2	1,2		1,2			1,2	1,2			
1150: Rye	1,2	1,2	1,2		1,2	1,2		1,2	1,2	1,2	1,2	1,2	1,2	1,2	
1160: Barley	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2
1161: Malting barley				1,2	1,2	1,2	1,2			1,2	1,2	1,2	1,2		1,2
1162: Feeding barley:						1,2									
1180: Oats	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2
1200: Maize			1,2	1,2	1,2	1,2		1,2			1,2	1,2			
1251: Rice				1,2	1,2	1,2		1,2				1,2			
Food potatoes															
1361: Main crop food potatoes	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2
Sugar beet															
1372: Sugar beet: standard quality	2	2		2	2	2	2	2		2	1,2	2	2	1,2	2
Oilseeds															
1430: Rape	2	1,2	2			1,2			1,2	2	1,2		1,2		2
1450: Sunflowers				1,2	1,2	1,2		1,2			1,2	2			

1 monthly price series 2 annual price series

*

B) COUNTRY TABLES*	B	DK	D	EL	E	F	IRL	I	L	NL	A	P	FIN	S	UK
Cereals															
1120: Soft wheat	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2
1130: Durum wheat				1,2	1,2	1,2		1,2			1,2	1,2			
1150: Rye	1,2	1,2	1,2		1,2	1,2		1,2	1,2	1,2	1,2	1,2	1,2	1,2	
1160: Barley	1,2	1,2	1,2	1,2	1,2		1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2
1162: Feeding barley						1,2									
1161: Malting barley			1,2	1,2	1,2	1,2	1,2		1,2	1,2	1,2	1,2	1,2		1,2
1180: Oats	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2
1200: Maize			1,2	1,2	1,2	1,2		1,2			1,2	1,2			
1251: Rice				1,2	1,2			1,2				1,2			
Food potatoes															
1361: Main crop food potatoes	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2
1362: Early potatoes	1,2		1,2	1,2	1,2	1,2		1,2		1,2	1,2	1,2	1,2		1,2
Sugar beet															
1371: Sugar beet: unit value	2	2		2	1,2	2	2	2		2		1,2			2
1372: Sugar beet: standard quality	2	2		2	2	2	2	2		2	1,2	2	2	1,2	2
Fresh vegetables															
1621: Cauliflowers: all qualities	1,2		1,2	1,2	1,2		1,2	1,2		1,2	1,2	1,2			1,2
1622: Cauliflowers: quality I				1,2		1,2								1,2	1,2
1632: Brussels sprouts: all qualities				1,2			1,2			1,2	1,2				1,2
1633: Brussels sprouts: quality I	1,2					1,2									1,2
1636: White cabbage: all qualities			1,2	1,2	1,2					1,2	1,2	1,2			1,2
1637: White cabbage: quality I		1,2		1,2										1,2	1,2
1641: Red cabbage: all qualities				1,2						1,2	1,2				1,2
1642: Red cabbage: quality I				1,2											1,2
1646: Savoy cabbage: all qualities				1,2						1,2	1,2	1,2			1,2
1647: Savoy cabbage: quality I				1,2											1,2
1671: Celeriac: all qualities	1,2				2						1,2				

1 monthly price series 2 annual price series

*

B) COUNTRY TABLES (cont.)*	B	DK	D	EL	E	F	IRL	I	L	NL	A	P	FIN	S	UK
Fresh vegetables (cont.)															
1681: Lettuce in the open: all qualities	1,2		1,2	1,2	1,2			1,2		1,2	1,2	1,2			1,2
1682: Lettuce in the open: quality I			1,2											1,2	1,2
1683: Lettuce under glass: all qualities	1,2		1,2							1,2		1,2			1,2
1684: Lettuce under glass: quality I			1,2				1,2								1,2
1701: Asparagus: all qualities			1,2		1,2			1,2		1,2	1,2				1,2
1702: Asparagus: quality I			1,2			1,2									1,2
1751: Tomatoes in the open: all qualities			1,2	1,2	1,2			1,2			1,2	1,2			
1752: Tomatoes in the open: round - quality I			1,2			1,2									
1754: Tomatoes under glass: all qualities	1,2		1,2							1,2	1,2	1,2			1,2
1755: Tomatoes under glass: quality I	1,2	1,2	1,2			1,2	1,2						1,2	1,2	1,2
1762: Cucumbers in the open: all qualities			1,2	1,2	1,2						1,2				
1763: Cucumbers in the open: quality I			1,2												
1764: Cucumbers under glass: all qualities			1,2								1,2	1,2			1,2
1765: Cucumbers under glass: quality I	1,2	1,2	1,2			1,2				1,2			1,2	1,2	1,2
1831: Carrots: all qualities			1,2	1,2	1,2		1,2	1,2		1,2	1,2	1,2			1,2
1832: Carrots: quality I	1,2	1,2	1,2			1,2							1,2	1,2	1,2
1851: Onions: all qualities	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2			1,2	1,2	1,2	1,2	1,2
1891: Green peas: all qualities	1,2		1,2	1,2	1,2						1,2	1,2			1,2
1892: Green peas: quality I	1,2		1,2												1,2
1902: French beans: all qualities			1,2	1,2	1,2			1,2		1,2		1,2			
1903: French beans: quality I			1,2												
1910: Cultivated mushrooms: all qualities		1,2			1,2	1,2	1,2			1,2	1,2			1,2	1,2
1911: Courgettes				1,2							1,2	1,2			1,2
1912: Chicory in the open	1,2									2					
1913: Leeks in the open	1,2										1,2				1,2
1914: Gherkins in the open	1,2														
1915: Capsicum (under glass)	1,2									1,2	2				
1916: Winter cabbage															1,2
1917: Summer and winter cabbage															1,2
1918: Spring greens															1,2
1919: Green beans											1,2				1,2
1920: Beetroot											1,2				1,2
1921: Parsnips											1,2				1,2
1922: Celery															1,2
1923: Calabrese															1,2
1925: Broccoli											1,2				
1926: Chinese cabbage											1,2				
1927: Käferbohnen											1,2				
1928: Garlic											1,2				
1929: Kohlrabi											1,2				
1930: Radish											1,2				
1931: Lettuce iceberg											1,2				
1932: Spinach											1,2				
Fresh and dried fruit															
1771: Melons				1,2	1,2			1,2				1,2			
1777: Water melons				1,2	1,2			1,2				1,2			
2111: Dessert apples: all varieties	1,2	1,2	1,2	1,2	1,2	1,2		1,2		1,2	1,2	1,2	1,2	1,2	1,2
2112: Dessert apples: Golden delicious	1,2		1,2	1,2	1,2	1,2		1,2		1,2		1,2			
2114: Dessert apples: Cox's Orange Pippin			1,2							1,2					1,2
2115: Dessert apples: Jonagold	1,2														
2116: Dessert apples: Elstar										1,2					
2117: Dessert apples: Jonathan										1,2					
2118: Dessert apples: Egrement russet															1,2
2119: Dessert apples: Spartan															1,2
2120: Cider apples															1,2
2121: Cooking apples: Bramley's seedling															1,2
2131: Dessert pears: all varieties	1,2	1,2	1,2	1,2	1,2	1,2		1,2		1,2	1,2	1,2		1,2	1,2
2133: Dessert pears: Williams			1,2					1,2				2			
2138: Dessert pears: Doyenne du Comice	1,2							1,2		1,2					1,2
2139: Dessert pears: Conférence	1,2							1,2		1,2					1,2
2181: Peaches				1,2	1,2	1,2		1,2			1,2	1,2			
2191: Apricots				1,2	1,2	1,2		1,2			1,2	1,2			
2201: Cherries: sweet cherries	1,2	1,2	1,2	1,2	1,2	1,2		1,2			1,2	1,2			1,2
2202: Cherry: sour cherries	1,2		1,2								1,2				
2213: Plums: Quetsches	1,2		1,2								1,2				
2214: Plums: Greengages	1,2				1,2							1,2			
2215: Plums: Mirabelles			1,2									1,2			
2219: Plums for drying and other plums	1,2	1,2			1,2			1,2							1,2
2225: Fresh dates					2										

1 monthly price series

2 annual price series

*

B) COUNTRY TABLES (cont.)*	B	DK	D	EL	E	F	IRL	I	L	NL	A	P	FIN	S	UK
Fresh and dried fruit (cont.)											1,2				
2231: Walnuts				1,2	2			1,2				1,2			
2232: Hazelnuts				1,2	1,2			1,2				1,2			
2233: Almonds				1,2	1,2			1,2				1,2			
2236: Chestnuts				1,2								1,2			
2241: Pistachios				1,2											
2251: Fresh figs				1,2	2										
2253: Avocados					2										
2256: Dried figs				1,2								1,2			
2258: Bananas					1,2										
2261: Strawberries in the open		1,2	1,2	1,2				1,2		1,2	1,2		1,2	1,2	
2262: Strawberries under glass								1,2		1,2					
2263: Strawberries: all types of production	1,2	1,2		1,2	1,2	1,2				1,2		1,2			1,2
2264: Raspberries															1,2
2265: Blackcurrents											1,2		1,2		1,2
2416: Raisins					1,2										
2418: Currants				1,2											
2419: Sultanas				1,2								2			
2421: Dessert grapes: all varieties				1,2	1,2	1,2		1,2				1,2			
2971: Carobs				1,2								1,2			
Citrus fruits															
2320: Oranges: all varieties				1,2	1,2			1,2				1,2			
2331: Oranges: Moro								1,2							
2332: Oranges: Sanguinello					1,2			1,2							
2334: Oranges: Tarocco								1,2							
2335: Oranges: Washington and Thompson navel				1,2	1,2										
2336: Oranges: Valencia				1,2	1,2										
2351: Mandarins: all varieties				1,2	1,2			1,2							
2352: Mandarins: Satsumas					1,2										
2353: Tangerines												1,2			
2360: Mandarins: Clementines					1,2							1,2			
2371: Lemons: all varieties				1,2	1,2			1,2				1,2			
2374: Lemons: Vernia					1,2										
2375: Lemons: Mesero					1,2										
Flowers															
<i>Pot plants</i>															
3051: Azaleas (potted)			1,2							1,2					
3054: Chrysanthemums (potted)		1,2	1,2				1,2			1,2			1,2	1,2	
3057: Cyclamens (potted)			1,2					1,2		1,2			1,2	1,2	
3064: Poinsettias (potted)			1,2				1,2								
3065: Pelargonium (potted)														1,2	
3066: Ficus (potted)										1,2					
3067: Kalanchoe (potted)										1,2					
3068: Saint Paulia (potted)										1,2					
3069: Begonia (potted)								1,2		1,2					1,2
<i>Cut flowers</i>															
3100: Roses	2	2	1,2	1,2	1,2	1,2	1,2	1,2		1,2		1,2		1,2	
3110: Carnations	2		1,2	1,2	1,2	1,2	1,2	1,2		1,2		1,2			
3120: Chrysanthemums	2	1,2	1,2			1,2	1,2	1,2		1,2					
3130: Gladioli	2		1,2			1,2	1,2	1,2		1,2		1,2			1,2
3140: Tulips	2	2	1,2			1,2	1,2	1,2		1,2		1,2		1,2	1,2
3150: Freesias	2	2	1,2				1,2	1,2		1,2		1,2			
3151: Lilium										1,2					
3152: Dianthus										1,2					
3153: Gerbera										1,2					
3154: Cymbidium										1,2					
3155: Chrysanthemums : spray															1,2
3156: Chrysanthemums : bloom															1,2

1 monthly price series 2 annual price series

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B) COUNTRY TABLES (cont.)*		B	DK	D	EL	E	F	IRL	I	L	NL	A	P	FIN	S	UK
Wine																
2445:	Grapes for wine production				1,2											
3700:	Red wine (10-12 % vol.)								1,2							
3701:	Red wine (12.5-15 % vol.)								1,2							
3702:	White wine (10-13 % vol.)								1,2							
3705:	Oltrepo pavese Barbera: Pavia								1,2							
3706:	Alto Adige Schiava: Bolzano								1,2							
3707:	Caldaro Classico superiore: Bolzano								1,2							
3708:	Trentino Chardonnay: Trento								1,2							
3709:	Bardolino: Verona								1,2							
3710:	Soave classico: Verona								1,2							
3711:	Valpolicella: Verona								1,2							
3712:	Chianti: Firenze								1,2							
3713:	Prosecco di Conegliano: Treviso								1,2							
3714:	Piave Merlot: Treviso								1,2							
3715:	Friuli Grave Merlot: Pordenone								1,2							
3716:	Colli piacentini Gutturmo: Piacenza								1,2							
3717:	Lambrusco reggiano: Reggio Emilia								1,2							
3718:	Verdicchio dei Colli di Jesi classico: Ancona								1,2							
3719:	Trebbiano d'Abruzzo: Chieti								1,2							
3720:	Orvieto classico: Terni								1,2							
3721:	Frascati superiore: Roma								1,2							
3722:	Montepulciano d'Abruzzo: Chieti								1,2							
3810:	Wine must				1,2											
3821:	White wine					1,2							1,2			
3822:	Red wine					1,2							1,2			
3823:	Rosé wine					1,2										
3837:	Table wine (Vin de table)						1,2									
3838:	Standard wine (Vin de pays)						1,2									
3855:	Elbling									1,2						
3856:	Rivaner									1,2						
3861:	Retsina (white)				1,2											
3862:	Aretsinoto, white (excluding Retsina)				1,2											
3863:	Kokkino (excluding Retsina)				1,2											
3871:	Portugieser															
3873:	Sylvaner and Müller-Thurgau															
3881:	Young white wine					1,2										
3882:	Young red wine					1,2										
3883:	Young rose and Clairet wines					1,2										
3884:	Clairet					1,2										
3910:	Barbera: Asti								1,2							
3925:	Auxerrois									1,2						
3926:	Riesling									1,2						
3927:	Pinot blanc									1,2						
3928:	Pinot gris									1,2						
3931:	Samos				1,2											
3950:	Casked white wine, all qualities											1,2				
3951:	Casked red wine, all qualities											1,2				
Olive oil																
3963:	Extra virgin				1,2	1,2			1,2					1,2		
3964:	Virgin - Fine				1,2	1,2			1,2					1,2		
3966:	Ordinary virgin - Corrente				1,2	1,2			1,2					1,2		
3968:	Lampante virgin				1,2	2			1,2					1,2		

1 monthly price series 2 annual price series

*

B) COUNTRY TABLES (cont.)*		B	DK	D	EL	E	F	IRL	I	L	NL	A	P	FIN	S	UK
Other crop products																
1211:	Sorghum					1,2	1,2					1,2	1,2			
1217:	Triticale						1,2						1,2			
1314:	Dried peas					2	1,2				2			1,2		2
1316:	Chick peas				1,2	1,2							2			
1331:	Dried beans				1,2	1,2							2			
1338:	Broad beans (dry)												2			
1341:	Lentils				2	1,2							2			
1430:	Rape	2	1,2	2			1,2			1,2	2	1,2		1,2		2
1450:	Sunflowers				1,2	1,2	1,2		1,2			1,2	2			
1470:	Soya					2			1,2			1,2				
1490:	Cotton (including seed)				2	1,2										
1495:	Groundnuts				2	2										
1551:	Raw tobacco: all varieties	2		2	2	1,2	2		2				2			
1552:	Raw tobacco: most important variety	2			2		2						2			
1553:	Raw tobacco: 2nd most important variety	2			2		2						2			
1554:	Raw tobacco: flue cured								2							
1555:	Raw tobacco: light air cured								2							
1556:	Raw tobacco: dark air cured								2							
1557:	Raw tobacco: fire cured								2							
1558:	Raw tobacco: sun cured								2							
1561:	Hop cones: all varieties	2		2		1,2	1,2						2			2
1562:	Hop cones: most important variety			2												
1583:	Carthame					2										
2460:	Table olives				1,2	1,2							1,2			

1 monthly price series 2 annual price series

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Table 2 Selling prices of animals and animal products: availability of monthly and annual price series in (a) product tables and (b) country tables

A) PRODUCT TABLES*	B	DK	D	EL	E	F	IRL	I	L	NL	A	P	FIN	S	UK
Live and slaughtered animals: cattle															
<i>Live cattle for slaughter</i>															
4150: Calves	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2			
4161: Young cattle	1,2	1,2	1,2		1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2			
4162: Heifers	1,2	1,2	1,2			1,2	1,2	1,2	1,2	1,2	1,2	1,2			1,2
4171: Cows A (1st quality)	1,2	1,2	1,2		1,2	1,2	1,2	1,2	1,2	1,2	1,2				1,2
4172: Cows B (2nd quality)	1,2	1,2	1,2	1,2	1,2		1,2	1,2	1,2	1,2					1,2
4173: Cows C (3rd quality)	1,2	1,2	1,2				1,2	1,2	1,2	1,2		1,2			1,2
4180: Bullocks	1,2	1,2				1,2	1,2		1,2		1,2				1,2
<i>Store cattle</i>															
4232: Calves (of a few days)	1,2		1,2		1,2	1,2		1,2	1,2			1,2		1,2	
4233: Calves (of a few weeks)					1,2							1,2	1,2		1,2
4234: Young cattle (store)			1,2		1,2		1,2	1,2			1,2	1,2			1,2
4235: Heifers (store)	1,2	1,2	1,2		1,2			1,2			1,2	1,2			1,2
<i>Slaughtered cattle</i>															
4210: Calves (carcasses)	1,2					1,2		1,2	1,2		1,2	1,2			
<i>Slaughtered cattle, DG VI-Prices</i>															
4242: Young bulls (U3)	1,2	1,2	1,2	1,2	1,2	1,2		1,2	1,2	1,2	1,2		1,2	1,2	1,2
4245: Young bulls (R3)	1,2	1,2	1,2	1,2	1,2	1,2		1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2
4248: Young bulls (O3)	1,2	1,2	1,2	1,2	1,2	1,2		1,2		1,2	1,2		1,2	1,2	1,2
4254: Bulls (R3)		1,2	1,2			1,2					1,2				1,2
4263: Steers (R3)	1,2	1,2	1,2			1,2	1,2		1,2		1,2				1,2
4266: Steers (O3)		1,2				1,2	1,2		1,2		1,2				1,2
4272: Cows (R3)	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2		1,2	1,2	1,2
4275: Cows (O3)	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2
4278: Cows (P2)	1,2	1,2		1,2	1,2	1,2	1,2	1,2		1,2	1,2		1,2	1,2	1,2
4283: Heifers (R3)	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2
4286: Heifers (O3)	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2
4291: Young bulls (unit values)	1,2	1,2	1,2	1,2	1,2	1,2		1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2
4293: Steers (unit values)	1,2	1,2	1,2			1,2	1,2		1,2		1,2				1,2
4294: Cows (unit values)	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2
4295: Heifers (unit values)	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2
4296: Adult cattle (unit values)	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2
Live and slaughtered animals: pigs															
<i>Pigs for slaughter</i>															
4412: Pigs (light)	1,2	1,2		1,2	1,2			1,2	1,2	1,2	1,2				1,2
<i>Slaughtered pigs</i>															
4421: Pigs (carcasses): grade II	1,2	1,2	1,2	1,2	1,2			1,2	1,2		1,2	1,2		1,2	1,2
4425: Pigs (carcasses): grade I	1,2	1,2	1,2			1,2			1,2		1,2	1,2	1,2	1,2	1,2
<i>Store pigs</i>															
4440: Piglets	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2
Live and slaughtered animals: sheep and goats															
4727: Suckling lambs (less than 2 months old)				1,2	1,2		1,2	1,2				1,2			
4732: Fattening lambs (between 2 and 12 months old)		1,2	1,2	1,2	1,2		1,2	1,2		1,2	1,2	1,2		1,2	1,2
4733: Sheep (more than 12 months old)	1,2	1,2	1,2	1,2	1,2		1,2	1,2		1,2	1,2	1,2		1,2	1,2
4752: Kids (less than 12 months old)				1,2	1,2						2	1,2			
4753: Goats (more than 12 months old)				1,2	1,2						2	1,2			
Live and slaughtered animals: poultry															
<i>Live poultry</i>															
4821: Chickens (live, 1st choice)	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2		1,2	1,2	1,2		1,2	
<i>Slaughtered poultry</i>															
4871: Chickens (class A - slaughtered)			1,2		1,2	1,2		1,2			1,2		1,2	1,2	1,2
4933: Broiling fowls (slaughtered)			1,2		1,2						1,2				1,2
Live and slaughtered animals: others															
5021: Rabbits					1,2	1,2		2				1,2			
Animal products: milk															
5180: Raw cows' milk, 3.7 % fat content	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2
5185: Raw cows' milk, actual fat content (unit value)	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	2	1,2	1,2	1,2
5191: Raw sheep milk				1,2	1,2							2			
5192: Raw goats' milk				1,2	1,2							2			
Animal products: eggs															
5315: Fresh eggs (whole country)	1,2		1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2

1 monthly price series 2 annual price series

* D11: Germany in its territorial boundaries before 3 October 1990. D16: Germany in its territorial boundaries after 3 October 1990.

B) COUNTRY TABLES*	B	DK	D	EL	E	F	IRL	I	L	NL	A	P	FIN	S	UK
Animals products: others															
5610: Raw wool	2		2	2	1,2			2			2				2
5630: Honey				2	2			2			1,2				
Dairy products (other than cheese)															
5411: Whole cows' milk for human consumption			1,2	1,2	2		1,2	1,2	1,2			2		1,2	1,2
5415: Cream				1,2	2				1,2	2		2			1,2
5421: Concentrated milk, unsweetened			1,2	1,2	2					1,2					1,2
5422: Concentrated milk, sweetened				1,2	2							2			1,2
5428: Skimmed milk powder, not denatured	1,2		1,2		2	1,2				1,2				1,2	1,2
5431: Yoghurt (10 % fat content)				1,2											
5435: Butter	1,2	1,2	1,2	1,2	2	1,2		1,2	1,2	1,2		2	1,2	1,2	1,2
Dairy products: cheese															
5511: Emmenthal			1,2			1,2							1,2		
5512: Cantal						1,2									
5514: Grana (+ 1 anno)								1,2							
5515: Cheddar	1,2							1,2							1,2
5516: Cheshire															1,2
5517: Pecorino								1,2							
5520: Groviera				1,2				1,2							
5521: Kasserli				1,2											
5522: Kefalotiri				1,2											
5531: Gouda	1,2		1,2							1,2					
5532: Edammer			1,2							1,2			1,2		
5533: Tilsiter			1,2												
5534: St-Paulin						1,2									
5535: Provolone								1,2							
5536: Fontina								1,2							
5538: Boerenkaas										1,2					
5541: Esrom		1,2													
5544: Asiago								1,2							
5545: Cheese (fat content 30 %)		1,2													
5546: Cheese (fat content 45 %)		1,2													
5562: Gorgonzola								1,2							
5563: Blue Stilton															1,2
5564: Danablu		1,2													
5565: Roquefort						1,2									
5571: Camembert - Camembert normand			1,2			1,2									
5572: Limburger			1,2												
5573: Brie laitier						1,2									
5576: Taleggio								1,2							
5578: Feta				1,2											
5581: Ricotta								1,2							
5582: Parmigiano reggiano (+ 1 anno)								1,2							
5583: Italice								1,2							
5584: Mozzarella								1,2							
5589: Hushalls														1,2	
5590: Herrgards														1,2	
5599: Cheese processed							1,2								

1 monthly price series

2 annual price series

*

Table 3 Purchase prices of means of agricultural production: availability of monthly and annual price series in (a) product tables and (b) country tables

A) PRODUCT TABLES*	B	DK	D	EL	E	F	IRL	I	L	NL	A	P	FIN	S	UK
Fuels															
7523: Heating gas oil	1,2	1,2		1,2	1,2	1,2	1,2	1,2		1,2			1,2		
7531: Motor spirit	1,2	1,2		1,2	2		1,2	1,2		1,2	1,2				1,2
7535: Diesel oil	1,2	1,2	1,2	1,2	1,2			1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2
Fertilizers															
<i>Nitrogenous fertilizers</i>															
7631: Sulfate of ammonia	1,2			1,2	1,2	1,2		1,2		1,2		1,2		1,2	
7635: Ammonium nitrate (26-27 % N) (in sacks)	1,2	1,2		1,2	1,2		1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	
7647: Urea			1,2	1,2	1,2	1,2	1,2		1,2	1,2					1,2
<i>Phosphatic fertilizers</i>															
7670: Superphosphate	1,2	1,2		1,2	1,2	1,2		1,2		1,2		1,2		1,2	
<i>Potassic fertilizers</i>															
7681: Muriate of potash	1,2	1,2	1,2		1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2			1,2
<i>Compound fertilizers: ternary (N-P-K)</i>															
7750: Ternary fertilizers: 1-0.5-0.5		1,2			1,2			1,2		1,2				1,2	1,2
7758: Ternary fertilizers: 1-1-1 (in sacks)	1,2	1,2		1,2	1,2	1,2	1,2	1,2	1,2	1,2		1,2			1,2
7759: Ternary fertilizers: 17-17-17 (in sacks)	1,2			1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2				1,2
7780: Ternary fertilizers: 1-1-2			1,2		1,2	1,2		1,2		1,2		1,2			1,2
7785: Ternary fertilizers: 9-9-18					1,2	1,2		1,2		1,2					1,2
Feedingstuffs															
<i>Cereals and by-products of the milling industry</i>															
8043: Feedingstuffs: barley	1,2	1,2	1,2	1,2	1,2	1,2		1,2	1,2	1,2	1,2		1,2		1,2
8045: Feedingstuffs: maize	1,2		1,2	1,2	1,2	1,2		1,2	1,2	1,2	1,2				1,2
8052: Feedingstuffs: wheat bran	1,2		1,2	1,2	1,2	1,2	1,2	1,2			1,2			1,2	1,2
<i>Oil-cakes</i>															
8079: Toasted extracted soyabean meal	1,2					1,2		1,2		1,2	1,2			1,2	1,2
<i>Products of animal origin</i>															
8125: Fish meal	1,2				1,2			1,2		1,2	1,2				1,2
<i>Other straight feedingstuffs</i>															
8153: Dried sugar beet pulp	1,2		1,2	1,2	1,2	1,2	1,2	1,2		1,2	1,2				1,2
<i>Compound feedingstuffs for cattle</i>															
8233: Complementary feed for rearing calves	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2				
8254: Complementary feed for dairy cattle (stall fed) (in sacks)	1,2			1,2	1,2		1,2	1,2	1,2	1,2	1,2		2		
8263: Complementary feed for cattle fattening (in sacks)	1,2	1,2	1,2		1,2	1,2	1,2	1,2	1,2		1,2		2		
<i>Compound feedingstuffs for pigs</i>															
8288: Complete feed for rearing piglets (in sacks)	1,2	1,2		1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2				
8296: Complete feed for fattening pigs (in sacks)	1,2	1,2		1,2	1,2		1,2	1,2	1,2	1,2	1,2		1,2		
<i>Compound feedingstuffs for poultry</i>															
8307: Baby chick feed (in sacks)	1,2			1,2		1,2	1,2	1,2	1,2	1,2	1,2				
8312: Complete feed for rearing pullets to lay (in sacks)	1,2			1,2	1,2	1,2		1,2	1,2	1,2	1,2				
8319: Complete feed for battery-laying hens (in sacks)	1,2			1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2		2		
8327: Complete feed for broiler production (in sacks)	1,2			1,2	1,2	1,2		1,2	1,2	1,2	1,2		2		

1 monthly price series 2 annual price series

*

B) COUNTRY TABLES*	B	DK	D	EL	E	F	IRL	I	L	NL	A	P	FIN	S	UK
Fuels															
7523: Heating gas oil	1,2	1,2		1,2	1,2	1,2	1,2	1,2		1,2			1,2		
7526: Residual fuel oil	1,2						1,2			1,2					
7531: Motor spirit	1,2	1,2		1,2	2		1,2	1,2		1,2	1,2				1,2
7535: Diesel oil	1,2	1,2	1,2	1,2	1,2			1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2
Fertilizers															
<i>Nitrogenous fertilizers</i>															
7631: Sulphate of ammonia (in sacks)	1,2			1,2	1,2	1,2		1,2		1,2		1,2			
7634: Ammonium nitrate (20.5 % N) (in sacks)												1,2			
7635: Ammonium nitrate (26-27 % N) (in sacks)	1,2	1,2			1,2		1,2	1,2	1,2	1,2		1,2	1,2	1,2	
7636: Ammonium nitrate (26-27 % N) (in bulk)			1,2			1,2			1,2	1,2					
7645: Ammonium nitrate (33 % N) (in sacks)				1,2	1,2	1,2									1,2
7647: Urea			1,2	1,2	1,2	1,2	1,2		1,2	1,2		1,2			1,2
<i>Phosphatic fertilizers</i>															
7670: Superphosphate	1,2	1,2		1,2	1,2	1,2		1,2		1,2		1,2		1,2	
7674: Triple superphosphate					1,2	1,2				1,2					1,2
<i>Potassic fertilizers</i>															
7681: Muriate of potash	1,2	1,2	1,2		1,2	1,2	1,2	1,2	1,2	1,2		1,2			1,2
7685: Sulphate of potash	1,2	1,2		1,2	1,2	1,2		1,2		1,2		1,2			
<i>Compound fertilizers: binary (N-P-K)</i>															
7711: Binary fertilizers: 1-1-0	1,2		1,2	1,2								1,2			
7721: Binary fertilizers: 0-1-1	1,2		1,2			1,2	1,2								1,2
7725: Binary fertilizers: 0-20-20	1,2					1,2	1,2								1,2
<i>Compound fertilizers: ternary (N-P-K)</i>															
7750: Ternary fertilizers: 1-0.5-0.5		1,2			1,2			1,2		1,2				1,2	1,2
7755: Ternary fertilizers: 20-10-10					1,2			1,2		1,2					1,2
7758: Ternary fertilizers: 1-1-1 (in sacks)	1,2	1,2		1,2	1,2	1,2	1,2	1,2	1,2	1,2		1,2			1,2
7759: Ternary fertilizers: 17-17-17 (in sacks)	1,2			1,2	1,2	1,2	1,2	1,2	1,2	1,2					1,2
7766: Ternary fertilizers: 1-1-1 (in bulk)			1,2			1,2				1,2	1,2				1,2
7767: Ternary fertilizers: 17-17-17 (in bulk)						1,2				1,2	1,2				1,2
7770: Ternary fertilizers: 26-2-3													1,2		
7771: Ternary fertilizers: 20-4-8													1,2		
7772: Ternary fertilizers: 18-5-10													1,2		
7773: Ternary fertilizers: 23-5-10													1,2		
7774: Ternary fertilizers: 18-3-12													1,2		
7775: Ternary fertilizers: 12-6-17													1,2		
7776: Ternary fertilizers: 14-9-10													1,2		
7780: Ternary fertilizers: 1-1-2			1,2		1,2	1,2		1,2		1,2		1,2			1,2
7785: Ternary fertilizers: 9-9-18					1,2	1,2		1,2		1,2		1,2			1,2
7790: Ternary fertilizers: 1-2-2				2	1,2		1,2	1,2				1,2			1,2
7795: Ternary fertilizers: 10-20-20					1,2			1,2							1,2
Feedingstuffs															
<i>Cereals and by-products of the milling industry</i>															
8041: Feedingstuffs: fodder wheat				1,2	1,2	1,2				1,2					1,2
8043: Feedingstuffs: barley	1,2	1,2	1,2	1,2	1,2	1,2		1,2	1,2	1,2	1,2		1,2		1,2
8044: Feedingstuffs: oats	1,2			1,2	1,2			1,2	1,2				1,2		1,2
8045: Feedingstuffs: maize	1,2		1,2	1,2	1,2	1,2		1,2	1,2	1,2	1,2				1,2
8052: Feedingstuffs: wheat bran	1,2		1,2	1,2	1,2	1,2	1,2	1,2			1,2			1,2	1,2
8054: Feedingstuffs: ground barley	1,2						1,2	1,2		1,2					1,2
8056: Feedingstuffs: ground maize	1,2						1,2	1,2		1,2					1,2
<i>Oil-cakes</i>															
8075: Linseed cake (expeller)	1,2							1,2							1,2
8079: Toasted extracted soyabean meal	1,2					1,2		1,2		1,2	1,2			1,2	1,2
<i>Products of animal origin</i>															
8120: Animal meal	1,2				1,2			1,2		1,2					
8125: Fish meal	1,2				1,2			1,2		1,2	1,2				1,2
<i>Other straight feedingstuffs</i>															
8140: Field beans															1,2
8141: Field peas															1,2
8142: Fodder peas													1,2		
8153: Dried sugar beet pulp	1,2		1,2	1,2	1,2	1,2	1,2	1,2		1,2	1,2				1,2
8171: Meadow hay	1,2				2			1,2		1,2					1,2
8175: Dried lucerne	1,2			1,2	1,2	1,2				1,2					1,2
8180: Cereal straw	1,2			1,2	1,2			1,2		1,2					1,2

1 monthly price series

2 annual price series

*

B) COUNTRY TABLES (cont.)*	B	DK	D11	D16	EL	E	F	IRL	I	L	NL	A	P	FIN	S	UK
Feedingstuffs (cont.)																
<i>Compound feedingstuffs for cattle</i>																
8233: Complementary feed for rearing calves	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2				
8237: Milk replacer for fattening calves (in sacks)	1,2		1,2	1,2		1,2	1,2	1,2	1,2		1,2					
8253: Complementary feed for dairy cattle at grass	1,2						1,2	1,2	1,2	1,2						
8254: Complementary feed for dairy cattle (stall fed) (in sacks)	1,2				1,2	1,2		1,2	1,2	1,2	1,2	1,2		2		
8255: Complementary feed for dairy cattle (stall fed) (in bulk)			1,2	1,2			1,2			1,2	1,2				1,2	
8256: Protein-rich complementary feed for dairy cattle (stall fed) (in sacks)					1,2					1,2						
8257: Protein-rich complementary feed for dairy cattle (stall fed) (in bulk)							1,2			1,2						
8263: Complementary feed for cattle fattening (in sacks)	1,2	1,2		1,2		1,2	1,2	1,2	1,2	1,2		1,2		2		
8264: Complementary feed for cattle fattening (in bulk)							1,2			1,2						
8265: Protein-rich complementary feed for cattle fattening (in sacks)	1,2	1,2			1,2				1,2	1,2	1,2					
8266: Protein-rich complementary feed for cattle fattening (in bulk)							1,2			1,2	1,2					
<i>Compound feedingstuffs for pigs</i>																
8288: Complete feed for rearing piglets (in sacks)	1,2	1,2			1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2				
8289: Complete feed for rearing piglets (in bulk)			1,2	1,2						1,2	1,2	1,2				
8292: Complete feed for sows (in sacks)				1,2	1,2	1,2		1,2		1,2	1,2	1,2				
8293: Complete feed for sows (in bulk)							1,2			1,2	1,2	1,2				
8296: Complete feed for fattening pigs (in sacks)	1,2	1,2			1,2	1,2		1,2	1,2	1,2	1,2	1,2		2		
8297: Complete feed for fattening pigs (in bulk)	1,2		1,2	1,2			1,2			1,2	1,2				1,2	
<i>Compound feedingstuffs for poultry</i>																
8307: Baby chick feed (in sacks)	1,2				1,2		1,2	1,2	1,2	1,2	1,2	1,2				
8308: Baby chick feed (in bulk)							1,2			1,2	1,2	1,2				
8312: Complete feed for rearing pullets to lay (in sacks)	1,2				1,2	1,2				1,2	1,2	1,2				
8313: Complete feed for rearing pullets to lay (in bulk)							1,2			1,2	1,2					
8319: Complete feed for battery-laying hens (in sacks)	1,2				1,2	1,2		1,2	1,2	1,2	1,2	1,2		2		
8320: Complete feed for battery-laying hens (in bulk)			1,2	1,2			1,2			1,2	1,2				1,2	
8327: Complete feed for broiler production (in sacks)	1,2				1,2	1,2	2		1,2	1,2	1,2	1,2		2		
8328: Complete feed for broiler production (in bulk)			1,2	1,2			1,2			1,2	1,2					

1 monthly price series 2 annual price series

* D11: Germany in its territorial boundaries before 3 October 1990. D16: Germany in its territorial boundaries after 3 October 1990.

ANNEX 11

Target definitions for series of absolute agricultural prices

Target definitions of characteristics determining prices as the basis for selecting series of absolute selling prices of crop products, animals and animal products and of purchase prices of means of agricultural production

In the light of the general explanations to the system of target definitions given in Sub-chapter 3.4, the reference targets relating to these characteristics for individual groups of products and of the means of production are presented in detail below.

The reference targets for the individual products or means of production generally refer to the categories "Product definition", "Marketing stage and sales channel" and "Marketing conditions".

As outlined in Sub-chapter 3.4, the target definitions are split up into two parts: one part which is common to at least one group of products or means of productions (allowing for possible exceptions) and another part which is more or less product-specific.

In the following, the crop products will be treated first, followed by the animals and animal products. The reference targets for the means of production are to be found at the end of this annex.

CROP PRODUCTS

1. Cereals and rice

As far as the prices for cereals are concerned, standard qualities for individual types of cereals are laid down in Commission Regulation (EC) n° 824/2000.

Standard qualities for rice for which COM prices apply are laid down in Council Directive (EEC) No. 1423/76.

As far as possible the standard qualities should conform to the average qualities of cereals harvested in the European Union. The product definitions for the absolute agricultural price series correspond to these standards and cover the quality characteristics as presented in Table 1.

Table 1 European Union standard qualities for individual types of cereals and rice

	Soft wheat	Durum wheat	Rye	Barley	Maize	Rice
Grain of sound and fair marketable quality free of live pests	x	x	x	x	x	Round grain rice of a sound and fair marketable quality corresponding to the "Balilla" variety
Maximum Moisture content	14.5 %	14.5 %	14.5 %	14.5 %	14.5 %	14.5 %
Percentage of:						-
• broken grains	5 %	6 %	5 %	5 %	10 %	-
• grain impurities	7 %	5 %	5 %	12 %	5 %	-
• sprouted grains	4 %	4 %	4 %	6 %	6 %	-
• miscellaneous impurities	3 %	3 %	3 %	3 %	3 %	-
Total	12 %	12 %	12 %	12 %	12 %	-
Weight in kilograms per hectolitre	73	78	70	62		
Yield of wholly milled rice, in whole grains (by weight) of which:	-	-	-	-	-	63 %
• chalky grains	-	-	-	-	-	3 %
• grains striated with red	-	-	-	-	-	3 %
• spotted grains	-	-	-	-	-	1 %
• stained grains	-	-	-	-	-	0.5 %
• yellow grains	-	-	-	-	-	0.05 %
• amber grains	-	-	-	-	-	0.125 %

Since 1995 cereals destined for use as seed or animal feed have been excluded from the target definition of soft wheat. The prices of all cereals should be adjusted for variations in moisture content.

In conformity with the rules for the treatment of subsidies and taxes in force at the time, the base co-responsibility levy was subtracted from the price for the period when it was applicable. The additional co-responsibility levy however was ignored in the price calculation as it was partially reimbursed and had, in this case, no effect on agricultural income.

The compensatory payments for arable crops introduced in the framework of the 1992/93 CAP reform should not be included, i.e. not added to the price.

General reference targets 'Cereals and rice': all series
<ul style="list-style-type: none"> • EU standards (see table above) • Prices from producer to co-operatives or to the trade, ex-farm • Prices per 100 kg, excluding VAT • Co-responsibility levy^(*) taken into account (i.e. subtracted from the price) but not the additional co-responsibility levy^(**) • Not including CAP reform compensatory payments for arable crops

(*) Crop years 1986/87-1991/92.

(**) Crop years 1988/89-1991/92.

It should be noted that the deduction of the co-responsibility levy from the price represents a deviation from the market price concept now generally applied in the APS.

Series (PRAG code)	Designation	Specific reference targets 'Cereals and rice': individual series
1120	Soft wheat	• Destined for human consumption only
1130	Durum wheat	-
1150	Rye	-
1160	Barley	-
1161	Malting barley	-
1180	Oats	-
1200	Maize	-
1251	Rice	• Paddy rice

2. Potatoes

Originally a total of eight price series were published for potatoes. These were cut down as the potato's economic standing declined, and now only two price series, one for "main crop food potatoes" and one for "early potatoes", are recorded.

Since 1995 only potatoes which are sold from the producer to the trade for sale fresh to the consumer have to be taken into account, excluding potatoes for processing and potatoes sold direct from the producer to the consumer. Prices relate to sales in bulk.

General reference targets 'Potatoes': all series
<ul style="list-style-type: none"> • Potatoes from producer to the trade for sale fresh to the consumer, i.e. potatoes for processing and potatoes sold direct from the producer to the consumer should both be excluded • Prices ex-farm for sales in bulk • Prices per 100 kg, excluding VAT

Series (PRAG code)	Designation	Specific reference targets 'Potatoes': individual series
1361	Main crop food potatoes	<ul style="list-style-type: none"> • Diameter 35-85 mm
1362	Early potatoes	<ul style="list-style-type: none"> • Diameter 25-80 mm

3. Sugar beet

In contrast with the general aims of the absolute price statistics, a unit value series is recorded in addition to the price series for standard quality.

General reference targets 'Sugar beet': all series
<ul style="list-style-type: none"> • Price ex-farm (i.e. excluding transport costs) • Plus value of pulps • Minus elimination levy^(*) • Minus additional levy or plus repayment of B levy^(**) • Price per 1000 kg, excluding VAT

(*) Only crop years 1986/87-1990/91.

(**) In crop years 1986/87-1988/89 called special elimination levy.

Series (PRAG code)	Designation	Specific reference targets 'Sugar beet': individual series
1371	Sugar beet: unit value	<ul style="list-style-type: none"> • Actual sugar content, average of quotas A, B and C
1372	Sugar beet: standard quality	<ul style="list-style-type: none"> • 16 % sugar content, , average of quotas A and B

4. Fresh vegetables

Problems in price recording for fresh vegetables

Price trends for these products vary sharply from one year to the next and even within a season. Fluctuations can be both substantial and erratic even within a Member State. It is thus extremely difficult to calculate a meaningful average price.

For vegetable products the characteristics determining the prices of the individual price series can only remain consistent from one year to the next. In the course of a year the continuity of the characteristics cannot usually be assured as (1) various types of vegetables follow one upon the other within a production zone, and (2) the production zones within a country change in the course of the marketing period for a product.

Approaches for surveying prices

As in the case of fresh fruit there are basically two approaches in surveying prices.

The first approach provides for a rough overall definition of the products for which price series are recorded. All qualities and sizes of a product are surveyed. These are product aggregates (e.g. Brussels sprouts: all qualities and varieties), which should be as comprehensive as possible (all types and qualities). The prices might thus be termed unit values. They are considered as being the best indicators of overall trends.

The second approach aims at surveying the prices of precisely defined products (e.g. Brussels sprouts: class I, diameter 2-5 cm). Varieties, classes and size are established as characteristics as far as possible in accordance with current Community standards.

Exclusion of products used for processing

While previously the products used for processing were taken into account in surveying prices, since 1995 the target definitions of fresh vegetables have been restricted to sales to the trade of produce to be sold fresh to the consumer. This takes account of the fact that the prices of products sold to the processing industry are often contractually fixed and, as they are of strategic importance to the processing companies concerned, are not available for statistical purposes.

However, Member States were asked to select and submit separate price series for sales to the processing industry, provided that they were in a position to do so and that the produce in question was economically important and largely intended for further processing.

Quality standards

The common organisation of the market in fruit and vegetables is laid down in Council Regulation (EC) n° 2200/96. This regulation refers to quality standards which are defined in other texts, for example, Commission Regulation (EC) n° 2536/98 for carrots, citrus fruit and dessert apples and pears.

General reference targets 'Fresh vegetables': all series
<ul style="list-style-type: none"> • Fresh vegetables from producer to the trade for sale fresh to the consumer, i.e. fresh vegetables for processing and fresh vegetables sold direct from the producer to the consumer should both be excluded • Prices ex-farm • Prices per 100 kg, excluding VAT

Series (PRAG code)	Designation	Specific reference targets 'Fresh vegetables': individual series
1621	Cauliflowers: all classes	• Average of all classes and varieties
1622	Cauliflowers: class I	• Class I
1632	Brussels sprouts: all classes	• Average of all classes and varieties
1633	Brussels sprouts: class I	• class I, diameter 2-5 cm
1636	White cabbage: all classes	• Average of all classes and varieties
1637	White cabbage: class I	• Class I, ≥ 500 g
1641	Red cabbage: all classes	• Average of all classes and varieties
1642	Red cabbage: class I	• Class I, ≥ 500 g
1646	Savoy cabbage: all classes	• Average of all classes and varieties
1647	Savoy cabbage: class I	• Class I, ≥ 500 g
1671	Celeriac: all classes	• Average of all classes and varieties
1681	Lettuce in the open: all classes	• Average of all classes and varieties
1682	Lettuce in the open: class I	• Class I, ≥ 150 g
1683	Lettuce under glass: all classes	• Average of all classes and varieties
1684	Lettuce under glass: class I	• Class I, ≥ 80 g
1701	Asparagus: all classes	• Average of all classes and varieties
1702	Asparagus: class I	• Class I
1751	Tomatoes in the open: all classes	• Average of all classes and varieties
1752	Tomatoes in the open: round, class I	• Class I, diameter 57-67 mm
1754	Tomatoes under glass: all classes	• Average of all classes and varieties
1755	Tomatoes under glass: class I	• Class I
1762	Cucumbers in the open: all classes	• Average of all classes and varieties
1763	Cucumbers in the open: class I	• Class I, 20-24 cm
1764	Cucumbers under glass: all classes	• Average of all classes and varieties
1765	Cucumbers under glass: class I	• Class I, 20-24 cm
1831	Carrots: all classes	• Average of all classes and varieties
1832	Carrots: class I	• Class I
1851	Onions: all classes	• All classes, diameter ≥ 40 mm
1891	Green peas: all classes	• Average of all classes and varieties
1892	Green peas: class I	• Class I
1902	French beans: all classes	• All classes, < 9 mm
1903	French beans: class I	• Class I, < 9 mm
1910	Cultivated mushrooms: all classes	• Average of all classes and varieties
1911	Courgettes	• Average of all classes and varieties
1912	Chicory in the open	• Average of all classes and varieties
1913	Leeks in the open	• Average of all classes and varieties
1914	Gherkins in the open	• Average of all classes and varieties
1915	Capsicum (under glass)	• Average of all classes and varieties

Series (PRAG code)	Designation	Specific reference targets 'Fresh vegetables': individual series
1916	Winter cabbage	• Average of all classes and varieties
1917	Summer and winter cabbage	• Average of all classes and varieties
1918	Spring greens	• Average of all classes and varieties
1919	Green beans	• Average of all classes and varieties
1920	Beetroot	• Average of all classes and varieties
1921	Parsnips	• Average of all classes and varieties
1922	Celery	• Average of all classes and varieties
1923	Calabrese	• Average of all classes and varieties
1925	Broccoli	• Average of all classes and varieties
1926	Chinese cabbage	• Average of all classes and varieties
1927	Scarlet runner (bean) (<i>Phaseolus coccineus</i>)	• Average of all classes and varieties
1928	Garlic	• Average of all classes and varieties
1929	Kohlrabi	• Average of all classes and varieties
1930	Radish	• Average of all classes and varieties
1931	Lettuce iceberg	• Average of all classes and varieties
1932	Spinach	• Average of all classes and varieties

5. Fresh and dried fruits, citrus fruits

Price trends for fresh fruit fluctuate sharply just as for fresh vegetables. The problems outlined under Chapter 4 of this Annex ("Fresh vegetables") thus apply here as well. The price surveys are also conducted in accordance with the two concepts used in the vegetable sector. The price series for fresh fruit surveyed in the first type of survey are unit values for all varieties and classes. In the second type of survey the prices are determined for specific classes and sizes of a product.

As in the case of fresh vegetables, since 1995 the target definitions for fresh and dried fruits have been restricted to sales to the trade of produce to be sold fresh to the consumer¹. Member States are asked to submit separate price series for sales to the processing industry, provided that they are in a position to do so and that the produce in question is economically important and largely intended for further processing.

The price survey should take place at the first marketing stage, i.e. ex-farm if possible. If no better information is available producer prices in their broader sense as "prices received by the producer" (incl. transport costs) can also be used. But this has then to be mentioned in the empirical definitions. Packing is not to be taken into account either in terms of weight or price. Prices of imported products are not included in the price survey.

For calculating national average prices of individual products, a decision by the Working Party has given preference to a method based on the calculation of medians (median of distribution). From the medians observed at individual markets over a week an average value is calculated after additional weighting of the median prices. In the first type of survey average prices are weighted on the basis of actual quantities which change from one season to another. If this is not possible, predetermined weightings based on a number of years can be used. In this case, however, the weightings must be checked regularly (at least every

¹ With a few exceptions for some of the dried fruit.

10 years). For the second type of survey weighted monthly averages are determined using weightings (calculated for specific countries) on the basis of various years.

Unit prices (per bunch, etc.) are converted into prices per 100 kg using coefficients. Where this is the case, the coefficients applied are given in the empirical definitions of the products in question.

5.1 Fresh and dried fruits (other than citrus fruits)

General reference targets ‘Fresh and dried fruits (other than citrus fruits)’: all series except series 2241, 2418 and 2971
<ul style="list-style-type: none"> • Fresh and dried fruits (other than citrus fruits) from producer to the trade for sale fresh to the consumer, i.e. fresh and dried fruits for processing and fresh and dried fruits sold direct from the producer to the consumer should both be excluded • Prices ex-farm • Prices per 100 kg, excluding VAT

Series (PRAG code)	Designation	Specific reference targets ‘Fresh and dried fruits (other than citrus fruits)’: individual series
1771	Melons	<ul style="list-style-type: none"> • All varieties
1777	Water melons	<ul style="list-style-type: none"> • All varieties
2111	Dessert apples: all varieties	<ul style="list-style-type: none"> • Average of all varieties and classes
2112	Dessert apples: Golden Delicious	<ul style="list-style-type: none"> • Class I, diameter 70 mm
2114	Dessert apples: Cox’s Orange Pippin	<ul style="list-style-type: none"> • Class I, diameter 65 mm
2115	Dessert apples: Jonagold	<ul style="list-style-type: none"> • Class I
2116	Dessert apples: Elstar	<ul style="list-style-type: none"> • Class I
2117	Dessert apples: Jonathan	<ul style="list-style-type: none"> • Class I
2118	Dessert apples: Egremont russet	<ul style="list-style-type: none"> • Class I
2119	Dessert apples: Spartan	<ul style="list-style-type: none"> • Class I
2120	Cider apples	<ul style="list-style-type: none"> • Average of all varieties and classes
2121	Cooking apples: Bramley’s seeding	<ul style="list-style-type: none"> • Class I
2131	Dessert pears: all varieties	<ul style="list-style-type: none"> • Average of all varieties and classes
2133	Dessert pears: Williams	<ul style="list-style-type: none"> • Class I, diameter 60 mm
2138	Dessert pears: Doyenne de Comice	<ul style="list-style-type: none"> • Class I, diameter 70 mm
2139	Dessert pears: Conference	<ul style="list-style-type: none"> • Class I
2181	Peaches	<ul style="list-style-type: none"> • Average of all varieties and classes
2191	Apricots	<ul style="list-style-type: none"> • Average of all varieties and classes
2201	Cherries: sweet cherries	<ul style="list-style-type: none"> • Class I, diameter \geq 17 mm
2202	Cherries: sour cherries	<ul style="list-style-type: none"> • Class I, diameter \geq 17 mm

Series (PRAG code)	Designation	Specific reference targets 'Fresh and dried fruits (other than citrus fruits)': individual series
2213	Plums: Quetches	<ul style="list-style-type: none"> • Class I
2214	Plums: Greengages	<ul style="list-style-type: none"> • Class I
2215	Plums: Mirabelles	<ul style="list-style-type: none"> • Class I
2219	Plums for drying and other plums	<ul style="list-style-type: none"> • Average of all varieties and classes
2225	Fresh dates	<ul style="list-style-type: none"> • Average of all varieties and classes
2231	Walnuts	<ul style="list-style-type: none"> • Average of all varieties and classes • Unshelled
2232	Hazelnuts	<ul style="list-style-type: none"> • Average of all varieties and classes • Unshelled
2233	Almonds	<ul style="list-style-type: none"> • Average of all varieties and classes • Unshelled
2236	Chestnuts	<ul style="list-style-type: none"> • Average of all varieties and classes
2241	Pistachios	<ul style="list-style-type: none"> • Average of all varieties and classes • Unshelled • <u>Exception for series 2241</u>: From the producer to the trade or to the processing industry
2251	Fresh figs	<ul style="list-style-type: none"> • Average of all varieties and classes
2253	Avocados	<ul style="list-style-type: none"> • Average of all varieties and classes
2256	Dried figs	<ul style="list-style-type: none"> • Average of all varieties and classes
2258	Bananas	<ul style="list-style-type: none"> • Average of all varieties and classes
2261	Strawberries in the open	<ul style="list-style-type: none"> • Average of all varieties and classes
2262	Strawberries under glass	<ul style="list-style-type: none"> • Average of all varieties and classes
2263	Strawberries: all types of production	<ul style="list-style-type: none"> • Average of all varieties and classes
2264	Raspberries	<ul style="list-style-type: none"> • Average of all varieties and classes
2265	Blackcurrants	<ul style="list-style-type: none"> • Average of all varieties and classes
2416	Raisins	<ul style="list-style-type: none"> • Average of all varieties and classes
2418	Currants	<ul style="list-style-type: none"> • All classes • <u>Exception for series 2418</u>: From the producer to the trade or to the processing industry
2419	Sultanas	<ul style="list-style-type: none"> • All classes
2421	Dessert grapes	<ul style="list-style-type: none"> • Average of all varieties and classes
2971	Carobs	<ul style="list-style-type: none"> • Average of all varieties and classes • <u>Exception for series 2971</u>: From the producer to the trade or to the processing industry

5.2 Citrus fruits

General reference targets 'Citrus fruits': all series
<ul style="list-style-type: none"> • Prices from producer to the trade, ex-farm • Prices per 100 kg, excluding VAT

Series (PRAG code)	Designation	Specific reference targets 'Citrus fruits': individual series
2320	Oranges: all varieties	<ul style="list-style-type: none"> • Average of all varieties and classes
2331	Oranges: Moro	<ul style="list-style-type: none"> • Class I
2332	Oranges: Sanguinello	<ul style="list-style-type: none"> • Class I
2334	Oranges: Tarocco	<ul style="list-style-type: none"> • Class I
2335	Oranges: Washington and Thompson navel	<ul style="list-style-type: none"> • Class I
2336	Oranges: Valencia	<ul style="list-style-type: none"> • Class I
2351	Mandarins: all varieties	<ul style="list-style-type: none"> • Average of all varieties and classes
2352	Mandarins: Satsumas	<ul style="list-style-type: none"> • Class I
2353	Tangerines	<ul style="list-style-type: none"> • Average of all varieties and classes
2360	Mandarins: Clementines	<ul style="list-style-type: none"> • Class I
2371	Lemons: all varieties	<ul style="list-style-type: none"> • Average of all varieties and classes
2374	Lemons: Vernia	<ul style="list-style-type: none"> • Class I
2375	Lemons: Mesero	<ul style="list-style-type: none"> • Class I

6. Flowers

General reference targets 'Flowers': all series
<ul style="list-style-type: none"> • All varieties, Class 1 • Prices from producer to the trade for sale to the consumer, i.e. flowers sold direct from the producer to the consumer should be excluded • Prices per 100 items, excluding VAT

Series (PRAG code)	Designation	Specific reference targets 'Flowers': individual series
3051	Azaleas (potted)	-
3054	Chrysanthemums (potted)	-
3057	Cyclamens (potted)	-
3064	Poinsettias (potted)	-
3065	Pelargonium (potted)	-
3066	Ficus (potted)	-
3067	Kalanchoe (potted)	-
3068	Saint Paulia (potted)	-
3069	Begonia (potted)	-
3100	Roses	-
3110	Carnations	-
3120	Chrysanthemums	-
3130	Gladioli	-
3140	Tulips	-
3150	Freesias	-
3151	Lilium	-
3152	Dianthus	-
3153	Gerbera	-
3154	Cymbidium	-
3155	Chrysanthemums: spray	-
3156	Chrysanthemums: bloom	-

7. Wine

The principle of near identity between the products surveyed in the individual Member States has been waived in favour of greater representativeness. Individual types of wine are national specialities which are difficult to compare from one country to another. All the price statistics for wine are thus recorded and published by country.

The target definitions are restricted to wine produced on agricultural holdings (wine growers) and in co-operatives whose owners/members are agricultural holdings (wine growers).

In Greece 57% of the wine production are grapes for must and wine, 25% are for table use and 18% are for raisins.

The wine produced on agricultural holdings (winegrowers), is 30% of the total wine production in Greece. White wine produced on agricultural holdings represents 36%; rose and red wine represent 64% of the wine production on agricultural holdings.

The wine from specific regions (V.Q.P.R.D.) is 13% of the total wine production in Greece, while the white wine from specific regions (V.Q.P.R.D.) is 52%; the rose and red wine is 48% of the wine production from specific regions.

The price series given, 3861 Retsina and 3862 excluding Retsina, are characteristic types of white wine in specific regions. The price series 3863 Red wine is a characteristic type of red wine in non-specific regions (sweet). The price series 3931 Samos is a characteristic type of red wine V.Q.P.R.D. (sweet and demi sweet).

In Greece the production of champagne and other sparkling wines is very low, only 0.4% of the total wine production.

In Spain the wine sector represents 3 % of final agricultural production, and vineyards for wine making cover the largest area anywhere in the world. The sector is very fragmented, and is made up of many smallholdings. Only 35 % of wine cellars sell quantities greater than 100 hectolitres and, most cases, wine production is organised in co-operatives. Grape production fluctuates greatly from one season to the weather. Approximately two-thirds of grape production is directly processed by producers, co-operatives, and SATs (sociedades agrarias de transformación) etc. Vines are grown and wine produced throughout Spain, even in the islands. Approximately 30 % of the wine produced has a registered designation of origin (V.C.P.R.D). Wine may be sold to producer co-operatives on delivery or when the wine is ready the following year, according to the provisions of the Articles of Association.

Average prices for France are given for table wines and *vins de pays* only. This is because the prices available for quality wines solely cover bulk sales of regional *appellations*, to the exclusion of bottled sales, which cover the high-quality *appellations*. The average prices are therefore extremely imprecise. Furthermore, a substantial body of the interprofessional agencies which provide the data for calculating the index are opposed to production regions, and *appellations* in particular, being singled out in publications.

In Italy, the annual average wine production area has been about 900 000 ha and average production has been 60 000 000 hectolitres during the decade 1987-1996. The large number of DOC (designated) and DOCG (designated and guaranteed origin) wines in Italy is due to the country's considerable variety of physical and climatical features and to its numerous and varied local traditions. These DOC and DOCG wines average production area have been about 170 000 ha in the period 1992/96 and average production 10 000 000 hectolitres. "In the price statistics for Portugal, there are two ways of obtaining prices for wine: Table wine is obtained from administrative sources, the monthly price reports of the *Instituto da Vinha e do Vinho* (IVV). This source covers mainland Portugal, and provides regional information. The prices collected are for bulk sales, and are weighted by the different wine producer regions using the weightings obtained for the base year.

Likewise, the prices from port (the most important quality liqueur wine produced in a specified region, which in 1995 represented some 94.63% of total national quality liqueur wine production, in must) are obtained from information from the *Instituto do Vinho do Porto* (IVP), which provides average quantities and prices for producers/bottlers in the Port Wine Region.

Other information is collected from surveys of producers of the most representative producers of QWPSR (quality wine produced in specified regions) in each demarcated region. The producers were selected in conjunction with the respective Wine and Viticulture Commissions, which have full knowledge of the sector in their regions. Analysing the quantities in Portugal, in the base year (1995) quality wine (QWPSR+quality liqueur wines psr) accounted for 40.14% (must), 57.54% of which was red wine. Approximately 55.61% of table wine was red, too.

General reference targets 'Wine': all series except series 3862, 3863, 3931
<ul style="list-style-type: none"> • Prices from producer or co-operative to the trade; buyer's container • Prices per 100 l, excluding VAT

Series (PRAG code)	Member State(s)	Designation	Specific reference targets 'Wine': individual series
2445	EL	Grapes for wine production	-
3700	I	Red wine (10-12 % vol.)	-
3701	I	Red wine (12.5-15 % vol.)	-
3702	I	White wine (10-13 % vol.)	-
3705	I	Oltrepo pavese Barbera: Pavia	-
3706	I	Alto Adige Schiava: Bolzano	-
3707	I	Caldaro qualityico superiore: Bolzano	-
3708	I	Trentino Chardonnay: Trento	-
3709	I	Bardolino: Verona	-
3710	I	Soave qualityico: Verona	-
3711	I	Valpolicella: Verona	-
3712	I	Chianti: Firenze	-
3713	I	Prosecco di Conegliano: Treviso	-
3714	I	Piave Merlot: Treviso	-
3715	I	Friuli Grave Merlot: Pordenone	-

Series (PRAG code)	Member State(s)	Designation	Specific reference targets 'Wine': individual series
3716	I	Colli piacentini Guttumio: Piacenza	-
3717	I	Lambrusco reggiano: Reggio Emilia	-
3718	I	Verdicchio dei Colli di Jesi classico: Ancona	-
3719	I	Trebbiano d'Abbruzzo: Chieti	-
3720	I	Orvieto classico: Terni	-
3721	I	Frascati superiore: Roma	-
3722	I	Montepulciano d'Abruzzo: Chieti	-
3810	EL	Wine must	-
3821	E,P	White wine	• 11.5°-12°
3822	E,P	Red wine	• 12°-13.5°
3823	E	Rosé wine	• 11.5° average
3730	P	Port	
3731	P	Vinho Verde, white	
3732	P	Vinho Verde, red	
3733	P	Alentejo, white	
3734	P	Alentejo, red	
3735	P	Dão, white	
3736	P	Dão, red	
3737	P	Douro, white	
3738	P	Douro, red	
3739	P	Ribatejo, white	
3740	P	Ribatejo, red	
3741	P	Távora-Varosa, white	
3742	P	Távora-Varosa, red	
3743	P	Beira Interior, white	
3744	P	Beira Interior, red	
3745	P	Alenquer, Arruda and Torres Vedras, white	
3746	P	Alenquer, Arruda and Torres Vedras, red	
3747	P	Bairrada, white	
3748	P	Bairrada, red	
3749	P	Other regions, white	
3750	P	Other regions, red	
3837	F	Table wine	-
3838	F	Standard wine (Vin de pays)	-
3855	L	Elbling	• 9°-10,5°
3856	L	Rivaner	• 10°-11°

Series (PRAG code)	Member State(s)	Designation	Specific reference targets 'Wine': individual series
3861	EL	Retsina (white)	<ul style="list-style-type: none"> • 12°-13°
3862	EL	White wine (excluding Retsina)	<ul style="list-style-type: none"> • 12° • <u>Exception for series 3862</u>: In bottles of 0,68 l and 0,75 l
3863	EL	Red wine (excluding Retsina)	<ul style="list-style-type: none"> • 12° • <u>Exception for series 3863</u>: In 0,75 l bottles
3881	E	Young white wine	<ul style="list-style-type: none"> • 11.5° average
3882	E	Young red wine	<ul style="list-style-type: none"> • 12,5 –13 % vol.
3883	E	Young rose and Clairet wines	<ul style="list-style-type: none"> • 11° average
3884	E	Clairet	<ul style="list-style-type: none"> • 11.5° average
3910	I	Barbera: Asti	<ul style="list-style-type: none"> • Quality I red
3925	L	Auxerrois	<ul style="list-style-type: none"> • 10,5°-11,5°
3926	L	Riesling	<ul style="list-style-type: none"> • 10,5°-11,5°
3927	L	Pinot blanc	-
3928	L	Pinot gris	-
3931	EL	Samos	<ul style="list-style-type: none"> • 12°-15° • <u>Exception for series 3931</u>: loose or in bottles
3950	A	Casked white wine, all qualities	-
3951	A	Casked red wine, all qualities	-

8. Olive oil

Four price series for olive oil are reported by the producing countries (Greece, Spain, Italy and Portugal). These cover varying qualities which are classified by maximum acid content.

General reference targets 'Olive oil': all series
<ul style="list-style-type: none"> • Prices from producer to wholesale trade or to the industry • Prices per 100 l, excluding VAT

Series (PRAG code)	Designation	Specific reference targets 'Olive oil': individual series
3963	Extra virgin	<ul style="list-style-type: none"> • Acid content: 0-1 %
3964	Virgin - Fine	<ul style="list-style-type: none"> • Acid content: 1.1-1.5 %
3966	Ordinary virgin - Corrente	<ul style="list-style-type: none"> • Acid content: 1.6-3.3 %
3968	Lampante virgin	<ul style="list-style-type: none"> • Acid content: 3.4-5 %

9. Other crop products

Some of the following series refer to the most important variety or the second most important variety (series 1552 and 1553: raw tobacco; series 1562: hop cones). In these cases, the relevant varieties are specified in the empirical definitions.

General reference targets 'Other crop products': all series
<ul style="list-style-type: none"> • Prices from producer to the trade, ex-farm • Prices per 100 kg, excluding VAT

Series (PRAG code)	Designation	Specific reference targets 'Other crop products': individual series
1211	Sorghum	<ul style="list-style-type: none"> • Animal feed
1217	Triticale	-
1314	Dried peas	-
1316	Chick peas	<ul style="list-style-type: none"> • Human consumption
1331	Dried beans	-
1338	Broad beans (dry)	-
1341	Lentils	<ul style="list-style-type: none"> • Human consumption
1430	Rape	<ul style="list-style-type: none"> • All varieties
1450	Sunflowers	<ul style="list-style-type: none"> • All processing varieties
1470	Soya	<ul style="list-style-type: none"> • All processing varieties

Series (PRAG code)	Designation	Specific reference targets 'Other crop products': individual series
1490	Cotton (including seed)	-
1495	Groundnuts	<ul style="list-style-type: none"> • All varieties • Unshelled
1551	Raw tobacco: all varieties	<ul style="list-style-type: none"> • All varieties
1552	Raw tobacco: most important variety	<ul style="list-style-type: none"> • Most important variety
1553	Raw tobacco: 2 nd most important variety	<ul style="list-style-type: none"> • 2nd most important variety
1554	Raw tobacco: flue cured	-
1555	Raw tobacco: light air cured	-
1556	Raw tobacco: dark air cured	-
1557	Raw tobacco: fire cured	-
1558	Raw tobacco: sun cured	-
1561	Hop cones: all varieties	<ul style="list-style-type: none"> • All varieties
1562	Hop cones: most important variety	<ul style="list-style-type: none"> • Most important variety
1583	Carthame	-
2460	Table olives	<ul style="list-style-type: none"> • All grades and varieties

ANIMALS AND ANIMAL PRODUCTS

1. Live and slaughtered animals

For the different categories of animals, a basic distinction is made here between the market prices of live animals for slaughter, animals for fattening and rearing and slaughtered animals.

1.1 Cattle

Payments refer more and more to the slaughtered animal and less to live animals. In order to adapt price statistics to this change, EUROSTAT introduced producer price series for adult bovine animal carcasses as from January 1985. Carcasses are classified according to the Community classification scale (Council Regulations (EEC) No 1208/81 and 1026/91¹).

The Community classification scale divides adult bovine animals into five categories, i.e. young bulls, bulls, steers, cows and heifers. Carcasses are classified according to conformation score (S, E, U, R, O, P) and fat score (1-5). This means that there are 30 classification possibilities within each category, giving a total of 150 classes for the five categories.

The Member States report weekly prices to DG AGRI in Brussels for at least the classes listed in Regulation (EEC) No 3310/86². Out of these price series EUROSTAT publishes 11 particularly important ones (the so-called “*DG AGRI prices*”) for which, wherever possible, all Member States report prices. This does not always cover all representative price series for every Member State, but these are taken into account by the calculation of unit value series (e.g. R4 and O4 Steers, which are very important in the UK and Ireland).

The price series published by EUROSTAT are based on the weekly prices collected in Brussels and converted there into monthly prices. For the calculation of the monthly prices of each class, simple arithmetic averages of the weekly prices are formed, whereas the unit value price series represent weighted averages of the weekly prices for all the classes concerned as reported by each Member State. Weighting is based on surveys of the breakdown of the different bovine animal carcass categories by class, converted into absolute quantities (1000 t) with the aid of the net production of bovine animal carcasses in the relevant year. The class breakdown figures are updated periodically.

The annual prices for the price and unit value series are the weighted arithmetic averages of the monthly prices, calculated by EUROSTAT using the monthly net production quantities shown in the EUROSTAT production statistics as weights for the corresponding categories.

Until December 1985 the prices reported to Brussels were net of all taxes, as paid to the supplier for the animal delivered to the slaughterhouse³. The concept of “taxes” allowed levies of a fiscal nature applied on economic transactions at slaughterhouse level to be deducted from the price. These included payments to quasi-state organizations and payments for services rendered to the producer. In order to improve price comparability, prices have been defined since January 1986 as those to the supplier for the animal upon delivery to the slaughterhouse, net of value added tax⁴.

¹ See OJ L 123 of 26 April 1981 (p. 3) and OJ L 106 of 26 April 1991 (p. 2) respectively.

² See OJ L 305, p. 28.

³ Cf. Regulation (EEC) No 563/82, OJ L 67, p. 23.

⁴ Cf. Regulation (EEC) No 3402/85, OJ L 322, p. 14.

Regulation (EEC) No 3310/86¹ defines the classes for which Member States should report prices to DG AGRI in Brussels. The classes in parentheses are those for which prices had to be reported until 2 November 1986 in accordance with Regulation (EEC) No 1557/82 (OJ L 172, p. 19), which was valid until that date. The classes underlined are those for which prices had to be reported as from 3 November 1986:

- a) Carcasses of uncastrated male animals of less than two years of age: U2, U3, R2, R3, (R4), O2, O3;
- b) Carcasses of other uncastrated male animals: R3;
- c) Carcasses of castrated male animals: U2, U3, U4, R3, R4, O3, O4;
- d) Carcasses of female animals that have calved: (R2), R3, R4, O2, O3, O4, P2, P3;
- e) Carcasses of other female animals: U2, U3, R2, R3, R4, O2, O3, O4.

¹ OJ L 305, p. 28.

1.1.1 Live cattle for slaughter

General reference targets 'Live cattle for slaughter': all series
<ul style="list-style-type: none"> • Price quotations at livestock markets; prices from producer (or buyer) to the trade; ex-farm (or market) • Price per 100 kg live-weight, excluding VAT

Series (PRAG code)	Designation	Specific reference targets 'Live cattle for slaughter': individual series
4150	Calves	<ul style="list-style-type: none"> • Approx. 3 months old; well fleshed; live-weight 140-180 kg
4161	Young cattle	<ul style="list-style-type: none"> • 16-24 months old; well fleshed
4162	Heifers	<ul style="list-style-type: none"> • Less than 3 years old; well-fleshed
4171	Cows A (1 st quality)	<ul style="list-style-type: none"> • Less than 7 years old; well fleshed
4172	Cows B (2 nd quality)	<ul style="list-style-type: none"> • Medium fleshed and medium killing out percentage
4173	Cows C (3 rd quality)	<ul style="list-style-type: none"> • More than 7 years old, killing out percentage mediocre but sufficient for retail trade, killed dairy cows
4180	Bullocks	<ul style="list-style-type: none"> • More than 3 years old; well fleshed

1.1.2 Store cattle

General reference targets 'Store cattle': all series
<ul style="list-style-type: none"> • Price quotations at livestock markets; prices from producer (or buyer) to the trade; ex-farm (or market) • Price per animal, excluding VAT

Series (PRAG code)	Designation	Specific reference targets 'Store cattle': individual series
4232	Calves (of a few days)	<ul style="list-style-type: none"> • A few days old; for milk feeding and slaughtering as calves
4233	Calves (of a few weeks)	<ul style="list-style-type: none"> • A few weeks old; for rearing and slaughtering at an age of over 1 year
4234	Young cattle (store)	<ul style="list-style-type: none"> • Young cattle between 8 and 12 months old; for feeding from approx. 8 months
4235	Heifers (store)	<ul style="list-style-type: none"> • Dairy breed; ready to calve

1.1.3 Slaughtered cattle

With the exception of series 4210, the price series for “slaughtered cattle” are held by the Directorate-General for Agriculture (DG AGRI, Unit D-2) of the European Commission in Brussels. These prices are reported at the wholesale stage.

General reference targets ‘Slaughtered cattle’: all series except series 4210
<ul style="list-style-type: none"> • Prices from the supplier of the animal to the slaughterhouse; delivered to the slaughterhouse • Prices per 100 kg carcass weight, cold weight, excluding VAT

Series (PRAG code)	Designation	Specific reference targets ‘Slaughtered cattle’: individual series
4210	Calves (carcasses)	<ul style="list-style-type: none"> • Approx. 3 months old; well fleshed • <u>Exception for series 4210</u>: Price quotations at meat markets; prices ex slaughterhouse, ex market • <u>Exception for series 4210</u>: Price per 100 kg slaughtered weight, excluding VAT
4242	Young bulls (U3)	<ul style="list-style-type: none"> • Carcasses grade U3 of uncastrated young male animals of less than two years of age; EEC-reference presentation
4245	Young bulls (R3)	<ul style="list-style-type: none"> • Carcasses grade R3 of uncastrated young male animals of less than two years of age; EEC-reference presentation
4248	Young bulls (O3)	<ul style="list-style-type: none"> • Carcasses grade O3 of uncastrated young male animals of less than two years of age; EEC-reference presentation
4254	Bulls (R3)	<ul style="list-style-type: none"> • Carcasses grade R3 of uncastrated male animals (more than two years old); EEC-reference presentation
4263	Steers (R3)	<ul style="list-style-type: none"> • Carcasses grade R3 of castrated male animals; EEC-reference presentation
4266	Steers (O3)	<ul style="list-style-type: none"> • Carcasses grade O3 of castrated male animals; EEC-reference presentation
4272	Cows (R3)	<ul style="list-style-type: none"> • Carcasses grade R3 of female animals that have calved; EEC-reference presentation
4275	Cows (O3)	<ul style="list-style-type: none"> • Carcasses grade O3 of female animals that have calved; EEC-reference presentation
4278	Cows (P2)	<ul style="list-style-type: none"> • Carcasses grade P2 of female animals that have calved; EEC-reference presentation
4283	Heifers (R3)	<ul style="list-style-type: none"> • Carcasses grade R3 of female animals that have not yet calved; EEC-reference presentation
4286	Heifers (O3)	<ul style="list-style-type: none"> • Carcasses grade O3 of female animals that have not yet calved; EEC-reference presentation

Series (PRAG code)	Designation	Specific reference targets 'Slaughtered cattle': individual series
4291	Young bulls (unit values)	<ul style="list-style-type: none"> Young bull carcasses, grades U2, U3, R2, R3, O2 and O3; EEC-reference presentation
4293	Steers (unit values)	<ul style="list-style-type: none"> Steer carcasses, grades U2, U3, U4, R3, R4, O3 and O4; EEC-reference presentation
4294	Cows (unit values)	<ul style="list-style-type: none"> Cow carcasses, grades R3, R4, O2, O3, O4, P2 and P3; EEC-reference presentation
4295	Heifers (unit values)	<ul style="list-style-type: none"> Heifer carcasses, grades U2, U3, R2, R3, R4, O2, O3 and O4; EEC-reference presentation
4296	Adult cattle (unit values)	<ul style="list-style-type: none"> Carcasses of young bulls, bulls, steers, cows and heifers, all grades listed in Regulation (EEC) No. 3310/86; EEC-reference presentation

1.2 Pigs

In the Community scale for grading pig carcasses (Council Regulation (EEC) No 3220/84¹), the following specifications are laid down from grade E to grade P; subsequently the grade S was added :

Lean meat as percentage of carcass weight	Grade
60 or more	S
55 or more but less than 60	E
50 or more but less than 55	U
45 or more but less than 50	R
40 or more but less than 45	O
less than 40	P

¹ See OJ L 301 of 20 November 1984, p. 2.

General reference targets 'Pigs': all series
<ul style="list-style-type: none"> • Price excluding VAT

Series (PRAG code)	Designation	Specific reference targets 'Pigs': individual series
4412	Pigs (light)	<ul style="list-style-type: none"> • Fully-fleshed, approx. 75-85 kg • Price quotations at livestock markets; prices from producer (or buyer) to the trade; ex-farm (or market) • Price per 100 kg live-weight
4421 4425	Pig carcasses: grade II Pig carcasses: grade I	<ul style="list-style-type: none"> • Prices from producer or buyer to the slaughterhouse; delivered to the slaughterhouse • Price per 100 kg by carcass weight, cold weight
4426 4427 4428 4429	Pig carcasses: grade S Pig carcasses: grade E Pig carcasses: grade U Pig carcasses: average	<ul style="list-style-type: none"> • Prices from producer or buyer to the slaughterhouse; delivered to the slaughterhouse • Price per 100 kg by carcass weight, cold weight
4440	Piglets	<ul style="list-style-type: none"> • Approx. 18-23 kg • Price quotations at livestock markets; prices from producer (or buyer) to the trade; ex-farm (or market) • Price per 100 kg live-weight

1.3 Sheep and goats

The number of sheep in the EU is about 100 million, and production is important in southern Member States, Greece, Spain and Portugal and in the United Kingdom and Ireland. Nevertheless, the Union is a net importer, notably from New Zealand.

General reference targets 'Sheep and goats': all series
<ul style="list-style-type: none"> • Prices ex-farm (or market) • Price per 100 kg live weight, excluding VAT

Series (PRAG code)	Designation	Specific reference targets 'Sheep and goats': individual series
4727	Suckling lambs (less than 2 months old)	<ul style="list-style-type: none"> • Well fleshed • Price quotations at livestock market or slaughterhouse; prices from producer (or dealer) to the trade
4732	Fattening lambs (between 2 and 12 months old)	<ul style="list-style-type: none"> • Well fleshed • Price quotations at livestock market or slaughterhouse; prices from producer (or dealer) to the trade
4733	Sheep (more than 12 months old)	<ul style="list-style-type: none"> • Well fleshed • Price quotations at livestock market or slaughterhouse; prices from producer (or dealer) to the trade
4752	Kids (less than 12 months old)	<ul style="list-style-type: none"> • Average of all classes • Price quotations at livestock markets; prices from producer (or buyer) to the trade
4753	Goats (more than 12 months old)	<ul style="list-style-type: none"> • Average of all classes • Price quotations at livestock markets; prices from producer (or buyer) to the trade

1.4 Poultry

The series 4871 and 4933 for slaughtered animals at wholesale level include the slaughtering costs in the “ex-market” prices.

General reference targets ‘Poultry’: all series
<ul style="list-style-type: none"> • Prices excluding VAT

Series (PRAG code)	Designation	Specific reference targets ‘Poultry’: individual series
4821	Chickens (live, 1 st choice)	<ul style="list-style-type: none"> • First choice, more than 8 weeks old; over 1,4 kg live weight • Price quotations at livestock markets; prices from producer (or buyer) to the trade; ex-farm (or market) • Price per 100 kg live weight
4871	Chickens (Class A - slaughtered)	<ul style="list-style-type: none"> • Class A • Price quotations at meat markets; prices ex slaughterhouse, ex-market • Price per 100 kg slaughtered weight
4933	Boiling fowl (slaughtered)	<ul style="list-style-type: none"> • Approx. 15 months old • Price quotations at meat markets; prices ex slaughterhouse, ex-market • Price per 100 kg slaughtered weight

1.5 Other animals

Series (PRAG code)	Designation	Reference targets ‘Other animals’
5021	Rabbits	<ul style="list-style-type: none"> • Live animals • Price quotations at livestock markets; prices from producer (or buyer) to the trade; ex-farm (or market) • Prices per 100 kg live weight, excluding VAT

2. Animal products

In this sector there are some exceptional provisions which are not in line with the general principles for surveying prices.

2.1 Milk

The price series published under code numbers 5180 and 5185 are for all milk irrespective of its use. Both milk for direct consumption and milk for processing, i.e. all deliveries to dairies, have to be taken into account. The protein content of series 5180 should be standardized in addition to the fat content. However, each Member State is free to decide at which level to make the standardization.

In conformity with the rules for the treatment of subsidies and taxes, the co-responsibility levy has to be subtracted from the price for the period when it was applicable. The super-levy however has to be ignored in the price calculation as it was not charged on a regular basis.

The bonuses and refunds paid to producers by the milk collection centre are always to be incorporated in the milk price.

General reference targets 'Milk': all series
<ul style="list-style-type: none"> • Prices ex-farm • Prices per 100 kg, excluding VAT • Co-responsibility levy taken into account (i.e. subtracted from the price) but not the super-levy^(*) • Prices taking into account bonuses and refunds

(*) Only crop years 1977/78-1992/93.

Series (PRAG code)	Designation	Specific reference targets 'Milk': individual series
5180	Raw cows' milk, 3.7 % fat content	<ul style="list-style-type: none"> • Fat content by weight 3.7 %, all deliveries of milk to the dairy • Protein content standardized on national level • Prices from producer to the dairy
5185	Raw cows' milk, actual fat content (unit value)	<ul style="list-style-type: none"> • Average prices, all milk deliveries to dairies • Prices from producer to the dairy
5191	Raw sheep milk	<ul style="list-style-type: none"> • Average of all qualities (actual fat content) • Prices from producer to the processor
5192	Raw goats' milk	<ul style="list-style-type: none"> • Average of all qualities (actual fat content) • Prices from producer to the processor

2.2 Eggs

Series (PRAG code)	Designation	Reference targets 'Eggs'
5315	Fresh eggs (whole country)	<ul style="list-style-type: none"> Hens' eggs in the shell; whole country, all sales channels and weight classes Prices from producer to the trade, ex-farm, including packaging (tray) Prices per 100 items, excluding VAT

Specific reference target	Grade
less than 47,5 gram	S
47,5 or more but less than 57,5 gram	M
57,5 or more but less than 67,5 gram	L
67,5 or more but less than 72,5 gram	XL

Eurostat and the Working Party on Agricultural Price Statistics plan to draw up more harmonised statistics on the prices of eggs based on the S,M,L,XL system.

2.3 Other animal products

General reference targets 'Other animal products': all series
<ul style="list-style-type: none"> Prices per 100 kg, excluding VAT

Series (PRAG code)	Designation	Specific reference targets 'Other animal products': individual series
5610	Raw wool	<ul style="list-style-type: none"> Unwashed, bound fleece Prices from sheep farm to collector or market, ex-sheep farm or free market
5630	Honey	<ul style="list-style-type: none"> Natural honey Prices from producer to trade, including packing (1 kg packs); ex-producer

2.4 Dairy products

The prices for these products, received and published by Eurostat, are wholesale prices. This is in contrast to most other prices of products which are producer, farm-gate prices. The prices for butter and skimmed milk powder are of particular interest because of the role these products play in the regulation of the milk market.

2.4.1 Dairy products (other than cheese)

**General reference targets 'Dairy products (other than cheese)':
all series except series 5411**

- Prices per 100 kg, excluding VAT

Series (PRAG code)	Designation	Specific reference targets 'Dairy products (other than cheese)': individual series
5411	Whole cows' milk for human consumption	<ul style="list-style-type: none"> • Fat content by weight 3.5 % • Prices from the dairy to the retail trade, ex-dairy, including packing • <u>Exception for series 5411</u>: Prices per 100 l, excluding VAT
5415	Cream	<ul style="list-style-type: none"> • Fat content by weight: 29-45 % • Prices from the dairy to the wholesaler or to the trade; ex-dairy
5421	Concentrated milk, unsweetened	<ul style="list-style-type: none"> • Condensed whole milk, fat content over 7 % by weight • Prices from manufacturer to wholesale trade; ex-manufacturer
5422	Concentrated milk, sweetened	<ul style="list-style-type: none"> • Condensed whole milk, fat content over 7 % by weight • Prices from manufacturer to wholesale trade; ex-manufacturer
5427	Whole milk powder	<ul style="list-style-type: none"> • Prices from the dairy to the wholesale trade; ex-dairy
5428	Skimmed milk powder, not denatured	<ul style="list-style-type: none"> • Skimmed milk powder, not denatured • Prices from the dairy to the wholesale trade; ex-dairy
5431	Yoghurt (10 % fat content)	<ul style="list-style-type: none"> • Prices from the wholesale trade, ex factory
5435	Butter	<ul style="list-style-type: none"> • Pasteurized, packed, fat content by weight: 82 % • Prices from the dairy to the wholesale trade; ex-dairy
		<ul style="list-style-type: none"> •

2.4.2 Cheese

For cheese the principle of strict identity of the products surveyed in the individual Member States has been waived in favour of greater representativeness. The individual types of cheese are national specialities and are difficult to compare from one country to another. The Member States have to select up to a maximum of nine of the most popular domestic cheeses.

General reference targets 'Cheese': all series
<ul style="list-style-type: none"> • Prices from the manufacturer to the trade • Prices per 100 kg, excluding VAT

Series (PRAG code)	Member State(s)	Designation	Specific reference targets 'Cheese': individual series
5511	D, F, FIN	Emmenthal	• 45 %, in rounds
5512	F	Cantal	• In rounds
5514	I	Grana (+1 anno)	• 1 year old, in rounds
5515	B, IRL, UK	Cheddar	• 48-50 %, in rounds
5516	UK	Cheshire	• In rounds
5517	I	Pecorino	• In rounds
5520	EL, I	Groviaera	• In rounds
5521	EL	Kasseri	• Whole cheeses
5522	EL	Kefalotiri	• In rounds
5531	B, D, NL	Gouda	• 45-48 %, in rounds
5532	B, NL, FIN	Edammer	• 40 %, whole cheeses
5533	D	Tilsiter	• 45 %, whole cheeses
5534	F	St-Paulin	• 45 %, whole cheeses
5535	I	Provolone	• 45 %, in rounds
5536	I	Fontina	• 45 %, whole cheeses
5538	NL	Boerenkaas (farm produced cheese)	• Whole cheeses
5541	DK	Esrom	• 45 %, whole cheeses
5544	I	Asiago	• In rounds
5545	DK	Cheese (fat content 30 %)	-
5546	DK	Cheese (fat content 45 %)	-
5562	I	Gorgonzola	• Whole cheeses
5563	UK	Blue Stilton	• 48 %, whole cheeses
5564	DK	Danablu	• 50 %, whole cheeses
5565	F	Roquefort	• Whole cheeses
5571	D, F	Camembert - Camembert normand	• 45 %, whole cheeses
5572	D	Limburger	• 20 %
5573	F	Brie laitier	• Brie laitier 45 %, whole cheeses

Series (PRAG code)	Member State(s)	Designation	Specific reference targets 'Cheese': individual series
5576	I	Taleggio	• Whole cheeses
5578	EL	Feta	-
5581	I	Ricotta	-
5582	I	Parmigiano reggiano (+1 anno)	-
5583	I	Italico	-
5584	I	Mozzarella	-
5589	S	Hushalls	-
5590	S	Herrgards	-
5599	IRL	Processed cheese	• Most popular types, 48 %

MEANS OF AGRICULTURAL PRODUCTION

1. Fuels

Consumer behavior must be taken into account in defining fuels. Products cannot generally be characterized by their designations; as in different countries the same name does not always apply to the same product. They are thus broken down into categories not only by characteristics, but also by sector of use.

The distinction between diesel oil and heating gas oil lies mainly in their uses, and the price differences result from different taxation.

It should be noted that precise octane, cetane and viscosity figures could not be used for defining products, as there were considerable variations between countries.

EUROSTAT in principle records prices net of VAT as VAT rates generally are considered as being established so as not to affect income. This however applies only to “deductible” VAT. “Non-deductible” or “non-refundable” VAT has not to be deducted from the prices. This is the case for energy prices in France (up to 1987 completely, since then partially), the United Kingdom and Ireland as it is either non-deductible or it is assumed that the majority of purchases are for private use, for which VAT is not deductible.

Furthermore, the description of the price series for fuels does not provide all the indications desired on the subsidies existing in several countries. The granting of subsidies mostly depends on certain conditions which can change in the course of time and not all farmers of a country always benefit from them. For this reason it is almost impossible to draw up general rules for handling these subsidies.

General reference targets ‘Fuels’: all series
<ul style="list-style-type: none"> • Prices per 100 l, excluding deductible or reimbursable VAT

Series (PRAG code)	Designation	Specific reference targets ‘Fuels’: individual series
7523	Heating gas oil	<ul style="list-style-type: none"> • Fuel used to heat greenhouses and other agricultural buildings • Prices from trade to the farmer; free on farm for purchases of at least 1000 l in bulk in the buyer’s container
7526	Residual fuel oil	<ul style="list-style-type: none"> • Fuel used in large heating or drying plant with viscosity of 3500 S • Prices from trade to the farmer; free on farm for purchases of at least 5 t

Series (PRAG code)	Designation	Specific reference targets 'Fuels': individual series
7531	Motor spirit	<ul style="list-style-type: none"> Fuel used in motor vehicles, tractors, agricultural vehicles, etc. with petrol engines, generally less than 95 octane, unleaded Prices from trade to the farmer; ex petrol pump; prices are for small purchases in bulk in the buyer's container
7535	Diesel oil	<ul style="list-style-type: none"> Motor fuel used in motor vehicles, tractors and agricultural machines, etc. with diesel engines, with approximately 50-55 % cetane Prices from trade to the farmer; free on farm for purchases of at least 1000 l in bulk in the buyer's container

2. Fertilizers

The nutritive content of fertilizers is expressed in terms of N (nitrogen), P₂O₅ (phosphorus pentoxide) and K₂O (muriate of potash). This applies in particular to compound fertilizers, in which the proportion of nutritive substances is often marked simply N-P-K (instead of N-P₂O₅-K₂O).

Strict product definition (in conformity with the principle of identity) is not possible in the case of fertilizers¹. There are considerable differences in the (representative) fertilizers used in the individual Member States in respect of the following characteristics:

- concentration of nutritive substance (content)
- combination of nutritive substances (proportion)
- form of nutritive substances
- other quality characteristics

This applies less to **straight fertilizers** than to compound fertilizers. Straight fertilizer prices are expressed per 100 kg of nutritive content, which is generally comparable.

Compound fertilizers are defined here according to the proportions of the various nutritive substances and the target concentration of each. Some Member States deviate from the target definition for reasons of availability or representativeness of the corresponding price series.

If the proportion or concentration of nutritive substances varies, two price series for a specific compound fertilizer are published. The first series (7721, 7750, 7758, 7766, 7780 and 7790) quotes the price for the respective fertilizer in the individual Member States, irrespective of any deviations from the target definition. In addition, a price series is compiled with standardized proportion and concentration (7725, 7755, 7759, 7767, 7785 and 7795). This is determined on the basis of the first series in the following manner:

- Deviations in the proportions of N, P₂O₅ and K₂O are compensated for by adding (or subtracting) the value for the shortfall (or excess) quantity of a nutritive substance at cost price.

¹ In the framework of the concept of product and country tables it is also not necessary to achieve full harmonization for all price series. It should be reminded that the criterion of comparability is mainly important for those means of production (and products) which are published in the form of product tables.

Generally speaking, correction is made for the potash or nitrogen component. Only in exceptional cases is the correction made to the phosphorus component, which is more complex in respect of the form of the nutritive substance and price comparability. The prices used for K_2O , N and P_2O_5 are taken from the series 7681 (muriate of potash), 7635 (ammonium nitrate) and 7670 (superphosphate).

- Deviations in the concentration of nutritive substances are standardized simply by converting the price.
- If the product definition for one country deviates from the target definition in that other nutritive substances (e.g. MgO) are contained, a standardized price series is not prepared (e.g. Denmark).

An example is the series 7780: N-P-K: 1-1-2 for the Federal Republic of Germany. In the Federal Republic of Germany the prices of an N-P-K fertilizer with a ratio of 13-13-21 are recorded, though the target definition for series 7785 is 9-9-18.

The conversion is made by applying the following formula:

$$\left(p_{7780} + \frac{5}{100} p_{7681} \right) * \frac{9}{13} \Rightarrow p_{7785}$$

or expressed differently (in terms of concentration ratio):

$$[13-13-(21+5)] * \frac{9}{13}$$

First of all, the proportion is corrected by adding the price of 5 kg of K_2O to the price of the compound fertilizer, giving an N-P-K ratio of 13-13-26. When the sum is multiplied by 9/13, the price for the 9-9-18 concentration is obtained.

An example (Germany, January 1996):

$$p_{7785} = \left(\text{DM } 39.87 + \frac{5}{100} \text{DM } 68.18 \right) * \frac{9}{13} = (\text{DM } 39.87 + \text{DM } 3.41) * \frac{9}{13} = \text{DM } 29.96$$

In the standardized price series (7725, 7755, 7759, 7767, 7785 and 7795), the price is derived, as pointed out above. The characteristics determining this price do not therefore need to be described. For these price series, the calculation formula used for standardization is given, together with corresponding references to the price series used and the organization responsible for the calculation.

As far as the form of the nutritive substances is concerned, the compound fertilizers compared are as similar as possible, e.g. the potash component has to be in the form of muriate rather than sulphate.

More precise information on the form of the nutritive substances in compound fertilizers is not available. As fertilizers vary in quality and effect due to differences in the form of these substances, price comparisons within fertilizer categories are not always possible.

In addition there are differences in quality in respect of fertilizer structure (grain size, granulation) for both straight and compound fertilizers. This results in varying characteristics in respect of storage and application, which also limits the possibilities of price comparisons.

2.1 Straight fertilizers

General reference targets 'Straight fertilizers': all series except series 7636 and 7647
<ul style="list-style-type: none"> • Prices from the trade or the co-operative to the farmer; free on farm for deliveries of approximately 5 t in 50 kg sacks • Prices per 100 kg of nutritive substances, excluding VAT

Series (PRAG code)	Designation	Specific reference targets 'Straight fertilizers': individual series
7631	Sulphate of ammonia (in sacks)	<ul style="list-style-type: none"> • Nutritive content: 21 % N
7634	Ammonium nitrate (20.5 % N) (in sacks)	<ul style="list-style-type: none"> • Nutritive content: 20.5 % N
7635	Ammonium nitrate (26-27 % N) (in sacks)	<ul style="list-style-type: none"> • Nutritive content: 26-27 % N
7636	Ammonium nitrate (26-27 % N) (in bulk)	<ul style="list-style-type: none"> • Nutritive content: 26-27 % N • <u>Exception for series 7636</u>: Prices free on farm for bulk deliveries of at least 5 t in bulk
7645	Ammonium nitrate (33 % N) (in sacks)	<ul style="list-style-type: none"> • Nutritive content: 33 % N
7647	Urea (46%) (in bulk)	<ul style="list-style-type: none"> • Nutritive content: 46 % N • <u>Exception for series 7647</u>: Prices free on farm in quantities of approx. 2000 l
7670	Superphosphate (in sacks)	<ul style="list-style-type: none"> • Nutritive content: 18-20 % P₂O₅
7674	Triple superphosphate (in sacks)	<ul style="list-style-type: none"> • Nutritive content: 43-46 % P₂O₅
7681	Muriate of potash (in sacks)	<ul style="list-style-type: none"> • Nutritive content (KCl): 40 % K₂O
7685	Sulphate of potash	<ul style="list-style-type: none"> • Nutritive content (K₂SO₄): 50 % K₂O

2.2 Compound fertilizers

General reference targets 'Compound fertilizers': all series except series 7766 and 7767
<ul style="list-style-type: none"> • Prices from trade or co-operative to the farmer; free on farm for deliveries of approximately 5 t in 50 kg sacks • Prices per 100 kg merchandise, excluding VAT

Series (PRAG code)	Designation	Specific reference targets 'Compound fertilizers': individual series
7711	Binary fertilizers 1-1-0	<ul style="list-style-type: none"> • Nutritive content (%): N-P₂O₅-K₂O: 20-20-0
7721	Binary fertilizers 0-1-1	<ul style="list-style-type: none"> • Nutrient ratio: N-P₂O₅-K₂O: 0-1-1, if possible with a nutritive content of (%): 0-20-20
7725	Binary fertilizers 0-20-20	<ul style="list-style-type: none"> • Nutritive content (%): N-P₂O₅-K₂O: 0-20-20 Prices are taken either directly from series 7721, if the nutritive content is the same, or derived from this series following conversion to the standard concentration and proportion of nutritive substances
7750	Ternary fertilizers 1-0.5-0.5	<ul style="list-style-type: none"> • Nutrient ratio: N-P₂O₅-K₂O: 1-0.5-0.5, if possible with a nutritive content of (%): 20-10-10
7755	Ternary fertilizers 20-10-10	<ul style="list-style-type: none"> • Nutritive content (%): N-P₂O₅-K₂O: 20-10-10 Prices are taken either directly from series 7750, if the nutritive content is the same, or derived from this series following conversion to the standard concentration and proportion of nutritive substances
7758	Ternary fertilizers 1-1-1 (in sacks)	<ul style="list-style-type: none"> • Nutrient ratio: N-P₂O₅-K₂O: 1-1-1, if possible with nutritive content of (%): 17-17-17
7759	Ternary fertilizers 17-17-17 (in sacks)	<ul style="list-style-type: none"> • Nutritive content (%): N-P₂O₅-K₂O: 17-17-17 Prices are taken either directly from series 7758, if the nutritive content is the same, or derived from this series following conversion to the standard concentration and proportion of nutritive substances
7766	Ternary fertilizers 1-1-1 (in bulk)	<ul style="list-style-type: none"> • Nutrient ratio: N-P₂O₅-K₂O: 1-1-1, if possible with nutritive content of (%): 17-17-17 • <u>Exception for series 7766</u>: Price free on farm for bulk deliveries of at least 5 t in bulk
7767	Ternary fertilizers 17-17-17 (in bulk)	<ul style="list-style-type: none"> • Nutritive content (%): N-P₂O₅-K₂O: 17-17-17 Prices are taken either directly from series 7766, if the nutritive content is the same, or derived from this series following conversion to the standard concentration and proportion of nutritive substances
7770	Ternary fertilizers 26-2-3	<ul style="list-style-type: none"> • Nutritive content (%): N-P₂O₅-K₂O: 26-2-3
7771	Ternary fertilizers 20-4-8	<ul style="list-style-type: none"> • Nutritive content (%): N-P₂O₅-K₂O: 20-4-8

Series (PRAG code)	Designation	Specific reference targets 'Compound fertilizers': individual series
7772	Ternary fertilizers 18-5-10	<ul style="list-style-type: none"> Nutritive content (%): N-P₂O₅-K₂O: 18-5-10
7773	Ternary fertilizers 23-5-10	<ul style="list-style-type: none"> Nutritive content (%): N-P₂O₅-K₂O: 23-5-10
7774	Ternary fertilizers 18-3-12	<ul style="list-style-type: none"> Nutritive content (%): N-P₂O₅-K₂O: 18-3-12
7775	Ternary fertilizers 12-6-17	<ul style="list-style-type: none"> Nutritive content (%): N-P₂O₅-K₂O: 12-6-17
7776	Ternary fertilizers 14-9-10	<ul style="list-style-type: none"> Nutritive content (%): N-P₂O₅-K₂O: 14-9-10
7780	Ternary fertilizers 1-1-2 (in sacks)	<ul style="list-style-type: none"> Nutrient ratio: N-P₂O₅-K₂O: 1-1-2, if possible with a nutritive content of (%): 9-9-18
7785	Ternary fertilizers 9-9-18 (in sacks)	<ul style="list-style-type: none"> Nutritive content (%): N-P₂O₅-K₂O: 9-9-18 Prices are taken either directly from series 7780, if the nutritive content is the same, or derived from this series following conversion to the standard concentration and proportion of nutritive substances
7790	Ternary fertilizers 1-2-2	<ul style="list-style-type: none"> Nutrient ratio: N-P₂O₅-K₂O: 1-2-2, if possible with a nutritive content of (%): 10-10-20
7795	Ternary fertilizers 10-20-20	<ul style="list-style-type: none"> Nutritive content (%): N-P₂O₅-K₂O: 10-10-20 Prices are taken either directly from series 7790, if the nutritive content is the same, or derived from this series following conversion to the standard concentration and proportion of nutritive substances

3. Feedingstuffs

For practical reasons the product definitions for feedingstuffs only cover isolated indicators of quality such as nutritive content and form of supply, although in principle quality assessment ought to involve all the relevant characteristics; i.e. botanical purity, toxic substances, freshness, digestibility and taste.

For straight feedingstuffs the definition of the nutritive content is mostly limited to raw protein and fibre quantity, though for certain products it also includes mineral elements, fat, vitamins and sugar. Starch is not normally taken into account.

In these statistics compound feedingstuffs are defined exclusively according to content and not by the basic substances, e.g. straight feedingstuffs, used to manufacture them. This is because the value of feedingstuffs is determined by content and not by composition. Furthermore, it would otherwise be impossible to maintain any consistency, as the composition of compound feedingstuffs changes constantly.

It is particularly difficult to harmonize product definitions for feedingstuffs, as the characteristics which determine nutritive value vary greatly from region to region owing to natural differences and different marketing and conservation methods, and changes can occur within short spaces of time. The comparability of the price series surveyed on the basis of these definitions is therefore limited and strictly speaking, these series represent average value statistics.

3.1 Straight feedingstuffs

General reference targets 'Straight feedingstuffs': all series
<ul style="list-style-type: none"> • Prices from the trade or co-operative to the farmer • Prices per 100 kg, excluding VAT

Series (PRAG code)	Designation	Specific reference targets 'Straight feedingstuffs': individual series
8041	Feedingstuffs: fodder wheat	<ul style="list-style-type: none"> • Weight: min. 70 kg per hl • Prices free on farm for purchases of at least 1 t in bulk
8043	Feedingstuffs: barley	<ul style="list-style-type: none"> • Weight: 55-70 kg per hl • Prices free on farm for purchases of at least 1 t in bulk
8044	Feedingstuffs: oats	<ul style="list-style-type: none"> • Weight: 45-55 kg per hl • Prices free on farm for purchases of at least 1 t in bulk
8045	Feedingstuffs: maize	<ul style="list-style-type: none"> • Weight: 65-80 kg per hl • Prices free on farm for purchases of at least 1 t in bulk
8052	Feedingstuffs: wheat bran	<ul style="list-style-type: none"> • Raw protein: min. 13 %, raw fibres: max. 13 % • Prices free on farm for purchases of at least 1 t in bulk
8054	Feedingstuffs: ground barley	<ul style="list-style-type: none"> • Raw fibre: max. 8 % • Prices free on farm for purchases of at least 1 t in bulk
8056	Feedingstuffs: ground maize	<ul style="list-style-type: none"> • Raw fibre: max. 4 % • Prices free on farm for purchases of at least 1 t in bulk
8075	Linseed cake (expeller)	<ul style="list-style-type: none"> • Raw protein: min. 30 %, raw fibre: max. 7 % • Prices for purchases of at least 100 kg, in 50 kg sacks
8079	Toasted extracted soybean meal	<ul style="list-style-type: none"> • Raw protein: min. 44 %, raw fibre: max. 7 % • Prices for purchases of at least 100 kg, in 50 kg sacks
8120	Animal meal	<ul style="list-style-type: none"> • Raw protein: min. 55 %, raw fat: max. 10 %, phosphor: max. 5 % • Prices for purchases of at least 100 kg in 50 kg sacks
8125	Fish meal	<ul style="list-style-type: none"> • Raw protein: min. 65 %, raw fat: max. 10 % • Prices for purchases of at least 100 kg in 50 kg sacks
8140	Field beans	-
8141	Field peas	-
8142	Fodder peas	-
8153	Dried sugar beet pulp	<ul style="list-style-type: none"> • Water: max. 13 %. Overall sugar content (as saccharose): max. 6 % • Prices free on farm for purchases of at least 100 kg in 50 kg sacks

Series (PRAG code)	Designation	Specific reference targets 'Straight feedingstuffs': individual series
8171	Meadow hay	<ul style="list-style-type: none"> Commercial grade Prices free on farm for purchases of at least 1 t in bulk
8175	Dried lucerne	<ul style="list-style-type: none"> Raw protein: min. 16 %, carotene: min. 0.009% Prices free on farm for purchases of at least 100 kg in 50 kg sacks
8180	Cereal straw	<ul style="list-style-type: none"> Commercial grade (15-30 kg bales) Prices free on farm for purchases of at least 1 t in bulk

3.2 Compound feedingstuffs

3.2.1 Compound feedingstuffs for cattle

General reference targets 'Compound feedingstuffs for cattle': all series
<ul style="list-style-type: none"> Prices from the trade or co-operative to the farmer Prices per 100 kg, excluding VAT

Series (PRAG code)	Designation	Specific reference targets 'Compound feedingstuffs for cattle': individual series
8233	Complementary feed for rearing calves	<ul style="list-style-type: none"> Crude protein: 17-20 %, fats: 2-4 %, crude fibre: max. 7 %, Vitamin A: min. 4000 IU/kg, Vitamin D: min. 500 IU/kg Prices free on farm for purchases of at least 1 t in bulk
8237	Milk replacer for fattening calves (in sacks)	<ul style="list-style-type: none"> Crude protein: 22-27 %, fats: 12-20 %, crude fibre: max. 1.5 %, Vitamin A: min. 15000 IU/kg, Vitamin D2 or D3: 2000/10000 IU/kg, skimmed milk powder: min. 40 % Prices free on farm for purchases of at least 100 kg and up to 1 t in 50 kg sacks
8253	Complementary feed for dairy cattle at grass	<ul style="list-style-type: none"> Crude protein: max. 15 %, fats: 1-6 %, crude fibre: max. 16 % Prices free on farm for purchases of at least 2 t in bulk
8254	Complementary feed for dairy cattle (stall fed) (in sacks)	<ul style="list-style-type: none"> Crude protein: 20-24 %, fats: 1-6 %, crude fibre: max. 20-24 %, Vitamins A and D desirable Prices free on farm for purchases of up to 1 t in sacks
8255	Complementary feed for dairy cattle (stall fed) (in bulk)	<ul style="list-style-type: none"> Crude protein: 20-24 %, fats: 1-6 %, crude fibre: max. 20-24%, Vitamins A and D desirable Prices free on farm for purchases of at least 8 t in bulk

Series (PRAG code)	Designation	Specific reference targets 'Compound feedingstuffs for cattle': individual series
8256	Protein-rich complementary feed for dairy cattle (stall fed) (in sacks)	<ul style="list-style-type: none"> • Crude protein: over 24 %, fats: 1-6 %, crude fibre: max. 20-24 %, Vitamins A and D desirable • Prices free on farm for purchases of up to 1 t in sacks
8257	Protein-rich complementary feed for dairy cattle (stall fed) (in bulk)	<ul style="list-style-type: none"> • Crude protein: over 24 %, fats: 1-6%, crude fibre: max. 20-24 %, Vitamins A and D desirable • Prices free on farm for purchases of at least 8 t in bulk
8263	Complementary feed for cattle fattening (in sacks)	<ul style="list-style-type: none"> • Crude protein: 11-22 %, raw fat: 2-4 %, crude fibre: max. 14 %, Vitamin A: min. 4000 IU/kg, Vitamin D2 or D3: min. 500/4000 IU/kg • Prices free on farm for purchases of up to 1 t in sacks
8264	Complementary feed for cattle fattening (in bulk)	<ul style="list-style-type: none"> • Crude protein: 11-22 %, raw fat: 2-4 %, crude fibre: max. 14 %, Vitamin A: min. 4000 IU/kg, Vitamin D2 or D3: min. 500/4000 IU/kg • Prices free on farm for purchases of at least 8 t in bulk
8265	Protein-rich complementary feed for cattle fattening (in sacks)	<ul style="list-style-type: none"> • Crude protein: min. 28 %, fats: max. 10 %, crude fibre: max. 15 %, Vitamin A: min. 10000 IU/kg, Vitamin D: min. 2000 IU/kg • Prices free on farm for purchases of up to 1 t in sacks
8266	Protein-rich complementary feed for cattle fattening (in bulk)	<ul style="list-style-type: none"> • Crude protein: min. 28 %, fats: max. 10 %, crude fibre: max. 15 %, Vitamin A: min. 10000 IU/kg, Vitamin D: min. 2000 IU/kg • Prices free on farm for purchases of at least 8 t in bulk

3.2.2 Compound feedingstuffs for pigs and poultry

General reference targets 'Compound feedingstuffs for pigs and poultry': all series
<ul style="list-style-type: none"> • Prices from the trade or co-operative to the farmer • Prices per 100 kg, excluding VAT

Series (PRAG code)	Designation	Specific reference targets 'Compound feedingstuffs for pigs and poultry': individual series
8288	Complete feed for rearing piglets (in sacks)	<ul style="list-style-type: none"> • Crude protein: 15-20 %, fats 2-3%, crude fibre: max. 6%, Vitamin A: min. 10000 IU/kg, Vitamin D: min. 1500 IU/kg, antibiotics • Prices free on farm for purchases of at least 100 kg and up to 1 t in 50 kg sacks
8289	Complete feed for rearing piglets (in bulk)	<ul style="list-style-type: none"> • Crude protein: 15-20 %, fats: 2-3 %, crude fibre: max. 6 %, Vitamin A: min. 10000 IU/kg, Vitamin D: min. 1500 IU/kg, antibiotics • Prices free on farm for purchases of at least 8 t in bulk
8292	Complete feed for sows (in sacks)	<ul style="list-style-type: none"> • Crude protein: 12-18 %, fats: 2-3 %, crude fibre: max. 6 %, Vitamin A: 12000 IU/kg, Vitamin D: 2000 IU/kg • Prices free on farm for purchases of at least 100 kg and up to 1 t in 50 kg sacks
8293	Complete feed for sows (in bulk)	<ul style="list-style-type: none"> • Crude protein: 12-18 %, fats: 2-3 %, crude fibre: max. 6 %, Vitamin A: 12000 IU/kg, Vitamin D: 2000 IU/kg • Prices free on farm for purchases of at least 8 t in bulk
8296	Complete feed for fattening pigs (in sacks)	<ul style="list-style-type: none"> • Crude protein: 12-18 %, fats: 2-3 %, crude fibre: max. 8 %, Vitamin A: min. 3000 IU/kg, Vitamin D: min. 400 IU/kg • Prices free on farm for purchases of at least 100 kg and up to 1 t in 50 kg sacks
8297	Complete feed for fattening pigs (in bulk)	<ul style="list-style-type: none"> • Crude protein: 12-18 %, fats: 2-3 %, crude fibre: max. 8 %, Vitamin A: min. 3000 IU/kg, Vitamin D: min. 400 IU/kg • Prices free on farm for purchases of at least 8 t in bulk
8307	Baby chick feed (in sacks)	<ul style="list-style-type: none"> • Crude protein: 20-24, fats: 2-4 %, crude fibre: max. 5 %, Vitamin A: min. 8000 IU/kg, Vitamin D2 or D3: 1000-2000 IU/kg, other vitamins, coccidiostatics and antibiotics desirable • Prices free on farm for purchases of at least 100 kg and up to 1 t in 50 kg sacks

Series (PRAG code)	Designation	Specific reference targets 'Compound feedingstuffs for pigs and poultry': individual series
8308	Baby chick feed (in bulk)	<ul style="list-style-type: none"> • Crude protein: 20-24, fats: 2-4 %, crude fibre: max. 5 %, Vitamin A: min. 8000 IU/kg, Vitamin D2 or D3: 1000-2000 IU/kg, other vitamins, coccidiostatics and antibiotics desirable • Prices free on farm for purchases of at least 8 t in bulk
8312	Complete feed for rearing pullets to lay (in sacks)	<ul style="list-style-type: none"> • Crude protein: 13-17 %, fats: 2-4 %, crude fibre: max. 9 %, Vitamin A: min. 4000 IU/kg, Vitamin D2 or D3: 500-2000 IU/kg; other vitamins, coccidiostatics and antibiotics desirable • Prices free on farm for purchases of at least 100 kg and up to 1 t in 50 kg sacks
8313	Complete feed for rearing pullets to lay (in bulk)	<ul style="list-style-type: none"> • Crude protein: 13-17 %, fats: 2-4 %, crude fibre: max. 9 %, Vitamin A: min. 4000 IU/kg, Vitamin D2 or D3: 500-2000 IU/kg, other vitamins, coccidiostatics and antibiotics desirable • Prices free on farm for purchases of at least 8 t in bulk
8319	Complete feed for battery-laying hens (in sacks)	<ul style="list-style-type: none"> • Crude protein: 18-20 %, fats: 2-4 %, crude fibre: max. 8 %, Vitamin A: min. 6000 IU/kg, Vitamin D2 or D3: 700-3000 IU/kg; other vitamins desirable • Prices free on farm for purchases of at least 100 kg and up to 1 t in 50 kg sacks
8320	Complete feed for battery-laying hens (in bulk)	<ul style="list-style-type: none"> • Crude protein: 18-20 %, fats: 2-4 %, crude fibre: max. 8 %, Vitamin A: min. 6000 IU/kg, Vitamin D2 or D3: 700-3000 IU/kg; other vitamins desirable • Prices free on farm for purchases of at least 8 t in bulk
8327	Complete feed for broiler production (in sacks)	<ul style="list-style-type: none"> • Crude protein: 16-22 %, fats: 2-4 %, crude fibre: max. 7 %, Vitamin A: min. 4000 IU/kg, Vitamin D2 or D3: 500-2000 IU/kg, other vitamins, coccidiostatics and antibiotics desirable • Prices free on farm for purchases of at least 100 kg and up to 1 t in 50 kg sacks
8328	Complete feed for broiler production (in bulk)	<ul style="list-style-type: none"> • Crude protein: 16-22 %, fats: 2-4 %, crude fibre: max. 7 %, Vitamin A: min. 4000 IU/kg, Vitamin D2 or D3: 500-2000 IU/kg, other vitamins, coccidiostatics and antibiotics desirable • Prices free on farm for purchases of at least 8 t in bulk

ANNEX 12

Taxes, levies and subsidies, Manual EAA97

Taxes, levies and subsidies

The treatment of taxes, levies and subsidies is a key element in the methodology of agricultural price statistics and has changed with the latest revision of the methodology. The subject is treated, in detail, in the Manual on Economic Accounts for Agriculture and Forestry EAA/EAF97, from which the following pages are an extract. The agricultural price statistics are based on the market price concept (called produce price concept, in the EAA) and not the basic price concept.

I. TAXES ON PRODUCTION AND IMPORTS

(cf. ESA 95, 4.14.-4.29.)

Taxes on production and imports are compulsory, unrequited payments, in cash or in kind which are levied by general government, or by the institutions of the European Union, in respect of the production and importation of goods and services, the employment of labour, the ownership or use of land, buildings or other assets used in production. These taxes are payable whether or not profits are made (ESA 95, 4.14.).

Taxes on production are divided into:

- taxes on products:
 - VAT-type taxes,
 - taxes and duties on imports other than VAT, and
 - taxes on products other than VAT and import taxes
- other taxes on production.

1. Taxes on products

1.1 Taxes on products are taxes payable per unit of produced or traded good or service. They may be equivalent to a monetary amount determined per unit of the good or service or calculated *ad valorem* as a fixed percentage of the unit price or value of the good or service (cf. ESA 95, 4.16.).

1.2 **VAT-type taxes** are taxes on goods and services collected in stages by enterprises and ultimately charged in full to the final purchaser. They include VAT (Value Added Tax) and other deductible taxes applied under similar rules to those governing VAT ⁽¹⁾.

1.3 **Taxes and duties on imports excluding VAT** comprise compulsory payments levied by general government or the institutions of the European Union on imported goods, excluding VAT, in order to admit them to free circulation on the economic territory, and on services provided to resident units by non-resident units.

1.4 They include import duties and other taxes such as levies on imported agricultural products, monetary compensatory amounts levied on imports, excise duties, etc. (cf. ESA 95, 4.18.). They are payable by importers and are normally passed on to the holder who purchases the products, i.e. they become part of the purchaser price of the goods and services. In cases where means of production are imported directly by agricultural producer units, the import duties, non-deductible

⁽¹⁾ Turnover is the most important taxable item. All EU Member States raise turnover tax in the form of a value added tax. The rates of this tax vary from one Member State to another and indeed within individual Member States. Generally speaking, agricultural products are subject to a lower rate of tax than the standard rate.

VAT and monetary compensatory amounts (receipts or payments) should also appear in the purchaser price used for EAA/EAF purposes.

1.5 **Taxes on products, except VAT and import taxes** consist of taxes on goods and services produced by resident enterprises and payable as a result of the production, export, sale, transfer, leasing or delivery of those goods or services, or as a result of their use for own final consumption or own capital formation (cf. ESA 95, 4.19.).

1.6 In the case of agriculture, the taxes in question are:

- levies on sugar beet;
- penalties for exceeding milk quotas;
- co-responsibility levies formerly applying to milk and cereals.

1.7 As output is recorded at basic prices, taxes on products are recorded within the production account (cf. 2.31.1. to 2.31.5.) and **do not appear in the generation of income account**. They should be recorded when the activities, transactions or other events which give rise to the payment take place. Since the EAA/EAF record these items net of deductible VAT, the only turnover tax recorded in them is non-deductible VAT. This is why no VAT is recorded in the accounts, except in the special case of under-compensation of VAT included under other taxes on production .

1.8 Taxes on products (other than VAT) which affect certain products of agricultural intermediate consumption should be included in the purchaser price of intermediate consumption in the production account (cf. 2.50.1. to 2.50.4.). Such cases include, for example, taxes on sugar and alcohol used for wine-making which are levied in some Member States. These taxes, which constitute taxes on products of the agri-food industries, should be added to the value of intermediate consumption of the agricultural industry.

2. Other taxes on production

2.1 Other taxes on production comprise all taxes that enterprises incur as a result of engaging in production, independently of the quantity or value of the goods and services produced or sold (cf. ESA 95, 4.22.). They may be payable on land, fixed capital goods or the labour employed.

2.2 Other taxes on production are the **only taxes** to be recorded in the generation of income account for the industry. They appear in the accounts of the branches or sectors which pay them (**payment criterion**).

2.3 The taxes to be recorded in the generation of income account for agriculture and forestry must be:

- (a) compulsory;
- (b) paid direct by the agricultural/forestry industry;
- (c) paid to general government or the institutions of the European Union, or be
- (d) within the definition of other taxes on production (see 3.18.).

2.4 Owing to the disparate historic developments of public finances in the various Member States of the European Union, there is a very wide range of taxes on production throughout the EU. In agriculture, there are two other fairly important types of tax on production: **property tax and motor vehicle tax**.

2.5 For agriculture, the most important other taxes on production are:

- (a) property taxes and other taxes on the use of land and buildings used for production purposes (irrespective of whether they belong to the agricultural units or are rented by them);
- (b) taxes on the use in production of fixed capital goods such as motor vehicles, machines or other equipment (irrespective of whether the agricultural units own or hire them);

- (c) wage-bill taxes paid by the employer;
- (d) taxes on pollution resulting from production activities;
- (e) taxes on licences/permits to engage in commercial or professional activities, on condition that the licences/permits are granted automatically once the amounts due have been paid. If a regulatory function attaches to these payments (e.g. checks on the applicant's competence or qualifications), they should be treated as purchases of services from general government and be recorded as intermediate consumption (unless they are completely out of proportion to the cost of providing the services in question) (cf. 2.48.3. (o));
- (f) water rates which are paid as flat-rate taxes and not proportional to the quantity of water consumed;
- (g) under-compensation of VAT resulting from the application of the flat-rate VAT scheme (cf. Appendix IX.).

2.6 In line with the accrual principle, taxes on production are recorded at the time when a fiscal obligation is incurred. In the case of under-compensation of VAT, this is the time of purchase of goods and services of intermediate consumption and the gross fixed capital formation which gives rise to it (not the time of reimbursement).

2.7 Other taxes on production do **not** include:

- (a) statutory payments which are made direct by the agricultural industry but whose recipients are neither general government nor institutions of the European Union. These payments should be entered in the intermediate consumption of agriculture; these payments are regarded as purchases of market services from recipients of transfers and therefore included in the intermediate consumption of agriculture.
- (b) fines and penalties and the costs imposed in connection with collection and recovery should not be recorded with the taxes to which they relate, unless they cannot be distinguished from them (cf. ESA 95, 4.133.);
- (c) compulsory taxes not raised by general government or the institutions of the European Union and which, although borne by agriculture, are settled by a client branch. These payments should be accounted for in the intermediate consumption of the user branch;
- (d) taxes normally levied on profit or wealth, such as equalisation taxes, income tax, corporation tax and wealth tax. These should be included as current taxes on income, assets, etc. in the secondary distribution of income account;
- (e) taxes on inheritance and gifts and special wealth taxes. These should be included as capital taxes in the capital account;
- (f) water rates whose amount is linked directly or indirectly to the quantity of water consumed.

II. SUBSIDIES

(cf. ESA 95, 4.30.-4.40.)

Subsidies are current unrequited payments which general government or the institutions of the European Union make to resident producers, with the objective of influencing their levels of production, their prices or the remuneration of the factors of production. Other non-market producers can receive other subsidies on production only if those payments depend on general regulations applicable to market and non-market producers as well. By convention, subsidies on products are not recorded on other non-market output (ESA 95, 4.30.).

Subsidies are classified into:

- subsidies on products:
 - import subsidies,
 - other subsidies on products, and
- other subsidies on production.

1. Subsidies on products

1.1 Subsidies on products are subsidies payable per unit of a good or service produced or imported. The subsidy may be a specific amount of money per unit of quantity of a good or service, or it may be calculated *ad valorem* as a specified percentage of the price per unit. A subsidy may also be calculated as the difference between a specified target price and the market price actually paid by a buyer. A subsidy on a product usually becomes payable when the good is produced, sold or imported. By convention, subsidies on products can only pertain to market output or to output for own final use (ESA 95, 4.33.).

1.2 Import subsidies consist of subsidies on goods and services that become payable when the goods cross the frontier for use in the economic territory or when the services are delivered to resident institutional units. They may include losses incurred as a matter of deliberate government policy by government trading organisations whose function is to purchase products from non-residents and then resell them at lower prices to residents (ESA 95, 4.34.).

1.3 Subsidies on products are accounted for in the basic price (cf. 2.31.1. to 2.31.5.) at the time of the valuation of output and **therefore do not appear in the industry's generation of income account**. Subsidies on products which relate to the acquisition (i.e. imports or others) of intermediate consumption products or fixed capital goods, and which lead to a reduction in the purchaser prices of these goods, are taken into account by using purchaser prices in the valuation of intermediate consumption or GFCF (cf. 2.50.1. to 2.50.4.); correspondingly, this leads to a reduction of the costs of these products or goods.

1.4 The method of valuation of output at basic prices requires a fundamental distinction between subsidies on products and other subsidies on production. In line with their definition, subsidies on agricultural products include **in particular** the following grants (with an indication of the corresponding budget item in the general budget of the European Union):

a) Subsidies on agricultural products paid to agricultural producers

- certain grants introduced with the reform of the Common Agricultural Policy. The grants in question are **compensatory aid for arable crops (cereals, protein crops and oilseeds)** (B1-104 and B1-1050 to B1-1055) and **premiums for cattle** (for suckler cows and special premiums; B1-2120 to B1-2122, B1-2127). This classification is based on the following three considerations:
 - the concept of subsidies on products has been enlarged in the ESA 95 to include subsidies in the form of “deficiency payments”. Compensatory payments for arable crops are similar in application to forms of deficiency payments. Moreover, the amounts of these payments are strictly linked to the quantities produced (at macro-economic level);
 - the working and economic effects of the CAP reform: these grants are part of a policy which has always been aimed at products, combining market support and direct aid, and accompanied by measures to curb production. This policy has been maintained despite a degree of “decoupling” between the level of grants and agricultural production or the level of use of the means of agricultural production (only the breakdown of the

various types of support (aid in the form of export subsidies, intervention aid and direct aid) has been changed);

- the price-based part of the premium for cattle adopted under the CAP reform is a form of compensatory aid for declines in cattle intervention prices. It is classified as subsidies on products, in line with compensatory payments for arable crops. Despite the more complicated treatment of the premiums prior to the reform of the CAP, it has been agreed not to divide them into two, in order to provide a degree of consistency with the compensatory payments for arable crops.
- grants for olive oil production (B1-1210);
- grants for the production of textile crops (fibre flax and hemp; B1-140);
- grants for silkworm production (B1-1420);
- grants for banana production (B1-1508, only the part relating to compensatory aid);
- grants for dried grape production (B1-1513);
- grants for seed production (B1-180);
- grants for hop production (B1-181);
- premiums for ewes and she-goats (B1-2220);
- any subsidy in the form of a *deficiency payment* to holders (i.e. in cases where general government pays the producers of agricultural products the difference between the average market prices and the guarantee prices of agricultural products).

b) Subsidies on agricultural products paid to other economic operators

- refunds for the export of cereals (B1-100), fresh fruit and vegetables (B1-1500) etc.;
- grants for the production of oleaginous products (before 1992), protein products and flax (before 1993);
- grants for potato starch production (B1-1021);
- grants for dried fodder production (B1-130);
- grants for cotton production (B1-141);
- grants for the use of musts (B1-163);
- premiums on tobacco production (B1-171).

All the above-mentioned subsidies constitute subsidies on agricultural products. However, only grants paid to agricultural producers (i.e. the first group) are added to the market price received by producers to obtain the basic price. Subsidies on agricultural products paid to economic operators other than agricultural producers (i.e. the second group) are not entered in the EAA. When the agricultural products concerned constitute intermediate consumption of the agri-food industries, the amount of the aid is deducted from the intermediate consumption of the agri-food industries.

Subsidies on products should be recorded at the time when the transactions or events which give rise to them (production, sale, import, etc.) take place, so as to preserve the consistency with the other accounts (i.e. the measurement of output at basic prices). Thus, compensatory aid for arable crops should be recorded at the time of harvest whereas special premiums for cattle and suckler cows and premiums for ewes are recorded at the time the animals are kept and/or the date of the grant application.

2. Other subsidies on production

2.1 Other subsidies on production consist of **subsidies other than subsidies on products**, from which resident producer units can benefit as a consequence of engaging in production. For their other non-market output, other non-market producers can receive other subsidies on production only if these payments from general government depend on general regulations applicable to both market and non-market producers (ESA 95, 4.36.). The ESA 95 refers to four other subsidies on production (ESA 95, 4.37.): subsidies on pay-roll or workforce, subsidies to reduce pollution, grants for interest relief, and over-compensation of VAT. These payments relate mainly to the assumption of production costs or support for changes in the method of production.

2.2 Since output is valued at basic prices, **only other subsidies on production** are recorded in the generation of income account (as negative uses).

a) Type of beneficiary

Beneficiaries of subsidies must normally produce market goods and services or goods and services for own final use. Market goods and services are all the goods and services which are released or intended for release on the market. They include products sold, bartered, used for payment in kind or stored prior to being put to one or more of the above uses at a later date. Production for own final use involves products which are preserved for purposes of final consumption or gross fixed capital formation by the same unit. Nevertheless, non-market producers may benefit from other subsidies on production if they are payable under general regulations applicable to market and non-market producers alike.

The production of market services also includes commercial and storage services. Subsidies can therefore also be granted to the trade and market-regulating agencies whose function is to buy, store and resell agricultural products (cf. 3.27.11. and 3.27.12. on market-regulating agencies).

b) Purposes of other subsidies on production

Other subsidies on production can, under the ESA 95, be granted in cases where their impact on selling prices or adequate remuneration of the factors of production are **not** necessarily the main purpose of the subsidies. For example, financial aid may be granted to agricultural and forestry production in order to safeguard the cultural and natural heritage, promote tourism in a particular region or to protect the soil against erosion, regulate the natural water balance or influence the climate.

c) Payment criterion

With the exception of interest-rate subsidies, which are a special type of subsidy, other subsidies on production are attributed to the generation of income account of the production branches or the sectors to which they are paid. As a result of this method of attributing subsidies, the EAA and EAF do not account for all grants made to agriculture and forestry. Apart from direct aid, agricultural and

forestry production units **benefit** from subsidies (within the meaning of the ESA 95) paid to up- and downstream production branches and, especially, market-regulating agencies ⁽¹⁾.

In the case of agriculture, the most important types of other subsidy linked to production are:

- wage and pay-roll subsidies;
- grants for interest relief (ESA 95, 4.37. ©) made to resident producer units, even when they are intended to encourage capital formation ⁽²⁾. In effect, these are current transfers designed to reduce producers' operating costs. They are treated in the accounts as subsidies to the producers benefiting from them, even when the difference in the interest is, in practice, paid directly by the government to the credit institution making the loan (by way of derogation from the payment criterion);
- over-compensation of VAT resulting from the application of the flat-rate scheme (cf. Appendix IX.);
- the assumption of social security contributions and real-estate taxes;
- the assumption of other costs such as private storage aid for wine and grape must and the re-storage of table wines (B1-1610) (in so far as the stocks are owned by an agricultural unit);
- various other subsidies on production:
 - grants for land set-aside (compulsory set-aside linked to acreage-based grants which were introduced as part of the CAP reform, B1-1060, and five-year set-aside, B1-1062);
 - financial compensation for withdrawals of fresh market fruit and vegetables (B1-1501). These payments are often made to groups of market producers, and should be treated as subsidies to agriculture, since they are direct compensation for loss of production;
 - cattle premiums for seasonal adjustment ("deseasonalisation"), processing of male calves and extensification (B1-2123 to B1-2125)
 - grants for agricultural production in less-favoured and/or mountainous areas;
 - other grants intended to influence methods of production (extensification, techniques designed to reduce pollution, etc.);
 - amounts paid to holders as compensation for losses of crop or livestock products and plantations which are considered to be work-in-progress (in so far as they are still in their growth period; cf. Appendix VIII., 2.05.2.), irrespective of the nature of the loss (disease, extreme weather conditions, etc.). By contrast, compensatory transfers for losses of livestock and/or plantations used as factors of production are recorded as other capital transfers in the capital account.

⁽¹⁾ An important example are subsidies paid to non-life insurance companies which enable these companies to charge lower (gross) premiums from the insurance policy holders (e.g. agricultural enterprises taking out insurance to cover risks such as damage by hail, frost etc.). As these subsidies are subsidies on products, the product being the insurance service, they are not recorded in the generation of income account of the policy holder (and thus not, in the above example, in the EAA). However, in as much as these subsidies reduce the costs of the insurance services (to the insurance policy holder), their effect is reflected in the production account (by a lower value of intermediate consumption, cf. 2.48. (g)) of the insurance policy holder.

⁽²⁾ However, when a grant serves the dual purpose of financing both the amortisation of the debt and the payment of interest on it, and when it is not possible to apportion it between the two elements, the whole of the grant is treated as an investment grant.

Applying the accrual principle to the recording of other subsidies on production can be a delicate matter. As it is difficult to draw up a general rule, this principle should be applied with consistency, flexibility and pragmatism. Because a large number of subsidies to agriculture are linked to production and the factors of production (acreage, herd, etc.), these subsidies should usually be recorded at the time of production or when the factors of production are acquired (especially in the case of land and livestock). In the case of subsidies which are not directly linked to production or the factors of production, it is difficult to determine the time of the transaction which gives rise to them and to distinguish it from the time when the subsidies are paid. In this particular case, subsidies are recorded when they are received.

The following special treatments are recommended:

- compensatory payments for arable land which is set aside: at the time when the area to be set aside is stated;
- withdrawals of products (fruit/vegetables): at the same time as the physical withdrawal during the crop year and not the calendar year, in order to ensure consistency between the estimation of output, less withdrawals during the crop year, and the recording of subsidies (as negative uses) in the operating account;
- grants for cattle production (extensification premium, etc.): the moment when the animals are acquired by the holders and the date of the grant application;
- assumption of costs (including interest relief): the time when the expenditure and interest are due;
- compensation for losses affecting production (crops, livestock and plantations which are still in their growth period, cf. 3.27.7.): at the moment when the output is recorded in the EAA (if the exact amount of the compensation is known with certainty);
- other subsidies not directly on products or factors of production (direct income support, aid to less-favoured areas, etc.): it is recommended that the criterion depending on time of payment continue to be used, because it is difficult to determine when the application for compensation was filed and whether the amounts in question are accurate.

The EAA does not treat the following as subsidies:

- current transfers which, although they are subsidies within the meaning of the EAA, are not paid to agricultural production units. Most of these transfers are subsidies paid to market-regulating agencies. Although the amounts paid can affect the selling prices of agricultural products and therefore constitute a stimulus to agriculture, they should be recorded according to the payment criterion under the heading devoted to the branch of production which receives them;
- current transfers to agricultural producer units by a market-regulating agency. These should be recorded as components of output of the product in respect of which the transfer is made in so far as the market-regulating agency is involved only in the purchase, sale or storage of the goods. If, however, the agency is involved only in paying subsidies, then current transfers to producer units should be accounted for as subsidies (cf. 3.27.11. et 3.27.11.);
- exceptional transfers by professional bodies to agricultural production units. These transfers cannot constitute subsidies since professional bodies are not general government;
- current transfers by general government to households in their capacity as consumers. They are treated either as social benefits or as miscellaneous current transfers. The former include certain public grants for structural change, such as financial aid for the vocational retraining of holders;
- capital transfers: these are different from current transfers in that they involve the acquisition or disposal of an asset or assets by at least one of the parties to the transaction. Whether made in cash or in kind, they should result in a commensurate change in the financial, or

non-financial, assets shown in the balance sheets of one or both parties to the transaction (cf. ESA 95, 4.145.). Capital transfers cover capital taxes, investment grants and other capital transfers (cf. ESA 95, 4.147.). They are recorded in the capital account of the sector/industry as changes in liabilities and net value. Some types of aid to agriculture are capital transfers. The most important of these are:

- grants for converting orchards/vineyards (not subject to a replanting obligation), which constitute other capital transfers;
- grants for restructuring an orchard/vineyard (subject to a replanting obligation), which are investment grants;
- grants for the cessation of or reduction in milk production: these are recorded as other capital transfers in so far as they have an explicit or implicit impact on the value of quotas;
- transfers by general government to agricultural corporations and quasi-corporations intended to cover losses accumulated during several financial years or exceptional losses due to factors beyond the enterprise's control. These transfers should be classified as other capital transfers;
- compensation paid by general government or the rest of the world (i.e. from abroad and/or by the institutions of the European Union) to the owners of fixed capital goods engaged in the production of agricultural or forestry products, as a result of the destruction of or damage to these goods caused by acts of war, other political events or natural disasters. These payments should be classified as other capital transfers (cf. Appendix VIII.);
- cancellations of debts which the producers of agricultural and forestry products have contracted with general government (e.g. advances from general government to a producer enterprise which has accumulated operating losses over several financial years). The ESA 95 states that these transactions should also be classified as capital transfers;
- the abatement or lowering of taxes on production, income or wealth is not explicitly stated in the ESA 95 or, consequently, in the EAA or EAF, since only taxes which are actually levied are accounted for;
- shares and participating interests held by general government in the capital of agricultural corporations and quasi-corporations. These are recorded as shares and other participating interests.

d) Market-regulating agencies

Market-regulating agencies

- **concerned exclusively with the purchase, sale or storage of goods**, are assigned in a breakdown of the economy by:
 - **industries**, to trade; this activity is deemed by convention to be the output of non-financial market services;
 - **sectors**, to non-financial corporate and quasi-corporate enterprises, if these market-regulating agencies are considered as institutional units within the meaning of the ESA 95, and if not, to the sector to which the larger unit belongs.

- **concerned exclusively with the payment of subsidies**, are assigned in a breakdown of the economy by:
 - **industries**, to the branches of non-market output of general government, since only the government (apart from institutions of the European Union) can pay subsidies according to ESA 95 ruling;
 - **sectors**, to the sector general government (cf. preceding paragraph).
- **concerned with both purchase, sale and storage of goods and the payment of subsidies**, are assigned in a breakdown of the economy by:
 - **industry**, to the branch trade, as regards their units of production (of the local KAU type) which buy, sell or store goods, and to the branches of non-market output of general government, together with its production units;
 - **sectors**, to the sector general government, since only general government can pay subsidies. Assignment to another sector would mean that the subsidies paid by the market-regulating agency no longer constituted subsidies within the meaning of the ESA 95.

A consequence of the strict application of the payment criterion is that, as mentioned above, various subsidies within the meaning of the ESA 95 do not appear in the EAA, since they are recorded under the branches and sectors to which the subsidies are paid. In particular, if market-regulating agencies are assigned to the **sector** general government, subsidies paid to the agencies in connection with market-regulating processes (purchase, storage and resale) appear as Uses but also as Resources in the sector general government. Consequently, subsidies (i.e. other subsidies on production) may be made by general government to other general government agencies.

III. TREATMENT OF VALUE-ADDED TAX (VAT)

1. The description in the ESA 95 (4.17.) refers to the standard VAT system under which each enterprise is allowed to deduct from the amount of VAT due on its own sales the amount of tax it has paid on its purchases of intermediate inputs or capital goods. However, in addition to the standard VAT regulations, there are special regulations for agriculture and forestry (VAT flat rate systems) which differ in form from one country to another.
2. The flat rate assessment systems used in the Member States of the European Union can be grouped into two main types of compensation for VAT paid on purchases:
 - via **price**. In this case, farmers subject to the flat rate system sell their products at a price increased by the VAT flat rate percentage but do not pay the invoiced VAT to the financial authorities since the VAT they invoice and retain is calculated to compensate as exactly as possible for the VAT which they have paid on their purchases (German system);
 - as a **refund**. Under this system, farmers sell their products exclusive of VAT. On application to the financial authorities, they later receive a refund calculated as a flat rate percentage ⁽¹⁾ applied to their sales in compensation for the VAT which they have paid on their purchases (French system).

⁽¹⁾ The percentage rate may vary according to the type of product and channel of distribution.

3. Definitions:

The following concepts for the standard VAT system apply also to the flat rate systems:

- (a) **VAT invoiced** by the producer: this is the VAT which the producer calculates at the rate applying to the product sold and which he charges on his invoice to each domestic purchaser;
- (b) **VAT invoiced to the producer on intermediate consumption**: this is the VAT calculated at the rate applying to each product bought and which the producer has paid on his intermediate inputs; this is called deductible ⁽¹⁾ VAT on intermediate consumption;
- (c) **VAT invoiced to the producer on purchases of fixed capital goods**: this is called deductible VAT on purchases of capital goods;
- (d) **VAT payable by the producer on his current transactions**: this is the difference between the VAT invoiced by the producer and the VAT invoiced to the producer on his intermediate consumption purchases (a-b);
- (e) **Total VAT paid by the producer**: this is the difference between the VAT invoiced by the producer and the total VAT invoiced to the producer on his intermediate consumption purchases and on his purchases of capital goods (a-b-c).

4. The provisions of the ESA 95 lay down a single method of recording VAT. This is the “net” system, whereby output and input prices are recorded **exclusive** of deductible VAT.

5. In tax law, VAT is treated as a “transitory item” for producers, so that the deductible VAT which a producer has to pay on his purchases does not represent a true cost component for his own calculations and can be regarded merely as an advance instalment of the VAT which he has to calculate on his own turnover, thus leaving him only the difference to pay to the tax office. Since in general it is only the final consumer who has to pay the VAT levied on that product, the producer (together with the producers of the intermediate consumption goods required) acts effectively as an agent of the tax office. Conversely, where it is not possible for the producer to deduct (or reclaim) tax paid on purchases (non-deductible VAT), the VAT in these cases should be regarded as a component of costs.

6. Operation of the net recording method

6.01. For farmers subject to the standard system there is no accounting difficulty; VAT invoiced on products sold, or otherwise disposed of, is ignored in the EAA and EAF and should not appear in any output price used for evaluating final output, while deductible VAT paid on purchases of items of intermediate consumption and fixed capital goods is also excluded from the relevant prices when calculating expenditures for the EAA and EAF.

6.02. For farmers subject to either of the two flat-rate systems, however, there are accounting problems (cf. 2). As is obvious, the compensation allowed to individual farmers will only rarely be exactly equal to the VAT which they have paid on their purchases. In the case of the flat-rate systems, the method of recording VAT will be identical to that used for the standard system, i.e. exclusive of VAT for the individual items of final output and exclusive of deductible VAT for the individual items of intermediate consumption and gross fixed capital formation.

⁽¹⁾ The variations between Member States in the VAT systems which they operate sometimes produce situations in which VAT paid by farmers on their purchases cannot be recovered or compensated for. Such VAT payments represent (i) non-deductible VAT, i.e. VAT paid on purchases which farmers - irrespective of the system to which they are subject - may not deduct from the VAT invoiced on sales and for which there is thus no compensation; (ii) and/or VAT other than that mentioned under (i), paid on purchases for which farmers subject to the flat rate system are not fully compensated via the selling price or via reimbursement.

The difference between the flat-rate compensation granted to farmers who are subject to the flat-rate system and the VAT which they would have been able to deduct if they had been subject to the standard VAT system represents over- or under-compensation. Any over- or under-compensation **must** be entered separately in the EAA and EAF.

6.03. The method of recording over- or under-compensation of VAT under flat-rate systems is as follows:

- over-compensation of VAT on purchases (VAT which farmers who are subject to the flat-rate system would have been able to deduct had they been subject to the standard VAT system) is recorded under “Other subsidies on production”;
- under-compensation of VAT on purchases (VAT which farmers who are subject to the flat-rate system would have been able to deduct had they been subject to the standard VAT system) is recorded under “Other taxes on production”.

6.04. This recording method offers the advantage of being conducive to uniform treatment of agricultural output, intermediate consumption and gross fixed capital formation, irrespective of the VAT system to which farmers are subject. Moreover, it makes for symmetrical treatment of over- or under-compensation of VAT compared with gross value-added at basic prices. This enables gross value-added at basic prices to be calculated regardless of the VAT system adopted, which favours harmonisation and comparability of the economic accounts for agriculture of the Member States