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**Overall accounts
on the Community supply situation
based on grain-equivalents**

1980



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**Overall accounts on the Community
supply situation based on
grain-equivalents**

Dr. Günther Thiede

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The SOEC publishes certain research works undertaken on its behalf and at its instigation in a special series, under the title 'Agricultural Studies', designed to reach as many persons as possible interested in methodology.

The studies have been entrusted to experts or groups of experts in order to obtain analysis in depth of certain statistical questions, to promote improved methods, to achieve greater comparability in existing information and to initiate new statistics.

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The texts published remain, it is emphasised, the responsibility of the authors.

Preface

In this publication the Statistical Office of the European Communities presents a study on the use of grain equivalents in the Community supply situation accounts. In an earlier number the SOEC published a study by Besch and Wöhlken, which considered the Economic Accounts by quantity and value, with reference to their objectives, the data they could provide and also their limitations in this respect¹. Particular mention was made of the various possibilities of using aggregation techniques in the Economic Accounts for agriculture, including the use of grain equivalents in applying these techniques.

This study contained a comprehensive discussion of the advantages and disadvantages of aggregating physical units as common denominators. For example, it stated on page 47.

"... it will become even less possible in future to use aggregation on the basis of physical units (GE-scale as the weighting criterion) as an alternative to aggregation on the basis of monetary valuation (price relationship as the weighting criterion). Use of the GE-scale for aggregation in dealing with an economically oriented problem can no longer be justified by the assertion that it gives almost identical results to the monetary valuation, because the differences in the price relationships are increasingly diverging from the relationships in the GE-scale. This applies in particular to the calculation of an index of agricultural production, which should no longer be calculated by means of quantities on the GE-scale.

However, calculation of food production in grain-equivalents should be retained as required for the purposes of comparison between gross and net quantities (between gross and net produce of the soil, between gross and net food production and between produce of the soil and food production), since, in the absence of price data for non-marketable fodder crops, aggregation by grain-equivalents is still quite appropriate."

In considering the advantages and disadvantages, it seemed appropriate to the SOEC to compile Economic Accounts using grain equivalents from the quantitative data in the supply balance sheets. The new CRONOS data bank, which contains most of the data, makes it easy to carry out this kind of aggregation in the supply balance sheets. In this way the results of these calculations can be made available to a wide public.

This will put every reader or user in a position to form his own opinion on the value of this kind of calculation. The SOEC would welcome any comments or criticisms regarding this work, as they would assist it in making its own assessment.

This study is the work of Dr. G. Thiede, who has had many years of experience in this matter.

S.L. LOUWES

1) No 16 in this series, 2nd (amended) 1976 edition.

C o n t e n t s

	<u>Page</u>
I. Overall accounts on the Community supply situation based on grain-equivalents	1
1. Remarks on the methodology	2
2. Products of vegetable origin	7
2.1 Total production of market products of vegetable origin	7
2.2 Final production of products of vegetable origin	8
2.3 Supply of market products of vegetable origin	10
3. Products of animal origin	11
3.1 Total production of products of animal origin	11
3.2 Final production of products of animal origin	13
3.3 Supply of products of animal origin	14
4. Total agricultural products	15
4.1 Final agricultural production	15
4.2 Supply situation	16
4.3 Human consumption	19
4.4 Yearly trends	20
5. Calculations for animal feed	22
5.1 Total balances for animal feed	22
5.2 Imported feedstuffs	24
5.3 Breakdown of imported feed	25
5.4 Imported feedstuffs, converted into area equivalents	27
Summary	29
II. <u>Tables</u>	
1. Community 1972/73 - 1977/78	31
1.1 Total production	33
1.2 Final production	34
1.3 Total domestic uses	35
1.4 Utilisation for food and industry	36
1.5 Human consumption	37
2. Member States	39
2.1 Total production	41
2.2 Final production	47
2.3 Total domestic uses	53
2.4 Utilisation for food and industry	59
2.5 Human consumption	65
3. Utilisation of imported feedstuffs	71
3.1 Community	72
3.2 FR Germany	74
3.3 France	76
3.4 Italy	78
3.5 Netherlands	80
3.6 Belgium-Luxembourg	82
3.7 United Kingdom	84
3.8 Ireland	86
3.9 Denmark	88

Overall accounts on the Community supply situation
based on grain-equivalents

Supply balance sheets play a prominent part among the statistical tools used for Community agricultural policy. They show the policymakers and market economists whether within a given area there is a balance between supply (production) and demand (consumption) for a particular agricultural product or whether there are surpluses or shortages, the volume of which can also be quantified (in absolute or percentage terms).

A comprehensive system of supply balance sheets has been developed for both the Member States and the Community as a whole since the beginning of the Common Market¹⁾. Supply balance sheets have been used time and time again as aids to decision-making, or at least submitted for consideration, in almost all negotiations on agricultural, marketing and price policy. They are also used, for example, as the framework for the annual reports published by the Commission on "The Agricultural Situation in the Community". In addition, "they provide inter alia the basis for empirical analyses in agricultural economics, in order to gain experience on the quantitative and causal relationships between various parameters which can then be used for forecasting purposes. These analyses can also be used to clarify the extent to which economic policy measures (e.g. price fixing) have been effective in terms of the target or otherwise, and to attempt to discover the reasons for the success or failure. These results from analysis of past situations can then be taken into account in future policies."²⁾

The "degree of self-sufficiency" calculated from the supply balance sheets, which compares the figures for own production and consumption, has become more and more important. Most of the European Community's agricultural market regulatory measures were introduced at a time of comparative shortage. The corresponding instruments were geared primarily to shortages as shown in the supply balance sheets of that time. Since then regulation of markets has become increasingly difficult.

1) Cf. HAEFNER, K., "EC Supply Balance Sheets, detailed survey" - SOEC Agricultural Statistics Studies No 20, 1978.

2) Ibid., p. 160.

This is due mainly to the fact that full self-sufficiency has since been achieved in many products or own production has outstripped - in some cases by a considerable margin - own requirements. The degree of self-sufficiency is mentioned time and time again in talks on agricultural policy. The supply balance sheets, which are compiled by the Member States and the Statistical Office of the European Communities (SOEC), have thus gained practical significance.

In the Community of the Nine, these supply balance sheets have so far been compiled only for individual products or groups of products, but not for all agricultural products together. In the following pages they are presented for the first time in aggregated form for the nine Member States of the European Community.

1. Remarks on the methodology

Overall accounts of this type quantify a number of parameters - which are otherwise difficult to record - in a few key figures for the individual Member States and the Community as a whole, in particular:

- degrees of self-sufficiency;
- volume of surpluses or shortfalls;
- productivity ratios;
- structural breakdown of production and consumption;
- scale and significance of imports of feedstuffs;
- volume of and differences in human food consumption,

in each case related to total agricultural production or the various product groups' shares thereof.

The individual agricultural products are aggregated with the help of a conversion factor ("grain-equivalent"). This factor is deliberately based on a natural unit (of quantity) in order to facilitate calculation in a unit which reflects natural production conditions in agriculture as closely as possible.

Calculations based on cash value would lead to unwanted distortions. The supply balance sheets involve aggregation of a number of stages of production and marketing for which, naturally, there is no uniform price level. If prices

were to be used, the type would have to be decided, namely producer prices, import (export) prices, wholesale prices or even retail prices. Whichever of these prices is chosen, it can be a valid yardstick for only some of the balance sheet items but not for others. The use of price data would also raise the question of the currency and would lead to irreconcilable distortions in view of the changes in parity which have occurred particularly frequently in the past few years.

In 1970 the supply balance sheets of the then Community of the Six were compiled for the first time as "experimental" overall balance sheets with the help of the conversion factor then in use, grain-equivalents (GE), and published¹⁾. The grain-equivalents are a system of conversion units based on the values of various agricultural products relative to cereals (1 kg of cereals = 1 kg GE). These comparative values were derived from numerous scientific experiments, especially in the Federal Republic of Germany. Calculations of this type also formed part, however, of early investigations carried out by international organizations²⁾.

Since 1971 a revised, i.e. adapted to technological progress, GE formula has been used³⁾. It is based on the net energy value of the products, expressed in starch units. Animal products are valued on the basis of their reproductive value, i.e. the grain-equivalent of the feed input per unit of weight. In the case of products whose net energy value cannot give a standard of comparison (wine, vegetables, fruit, citrus fruit), comparative values derived from yields and landlabour inputs are used. The principle of converting animal output into quantitative units of the crop sector, i.e. the feed basis, has certain intrinsic advantages. It facilitates not only a direct comparison of the two branches of production in natural units but also direct comparison between the quantities of feed and the animal production obtained from them, since both are expressed in the same natural unit (grain-equivalent).

1) Thiede, G.: "Die versorgungslage der EWG mit landwirtschaftlichen Erzeugnissen" In "Berichte über Landwirtschaft", Vol. 48 (1970), pp. 227-275.

2) e.g.: OECD "Projections agricoles pour 1975 et 1985 - Production et consommation des principaux produits alimentaires", Paris 1968, and Commission of the European Communities "Informations internes sur l'agriculture No 44, Evolution de la productivité de l'agriculture dans la CEE", Brussels 1969.

3) Federal Ministry of Food, Agriculture and Forests: "Statistisches Jahrbuch über Ernährung, Landwirtschaft und Forsten", Bonn, annual.

Table 1: 'Grain-equivalent' (GE) conversion factors

1 kg of product ...	represents ...kg GE	1 kg of product ...	represents ...kg GE
<u>1. In the supply calculations¹⁾</u>		<u>2. In the calculations for imported animal feed²⁾</u>	
Products of vegetable origin		Feedingstuffs of vegetable origin	
Cereals (all types)	1.0	Cereals (all types)	1.0
Rice (husked)	1.0	Rice (husked)	1.0
Pulses	1.0	Pulses	1.0
Potatoes	0.2	Potatoes (including sweet potatoes)	0.2
Sugar (white sugar)	1.0	Sugar (white sugar)	1.0
Vegetables	0.15	Vegetable oils and fats	3.0
Fruit	0.25	Processed green fodder	0.5
Citrus fruits	0.25	Tapioca	1.0
Wine	1.0	Oilseeds	1.7
Vegetable oils and fats	3.0	Carob beans	0.8
Products of animal origin		Processing by-products	
Fresh milk products	0.8	Milling	0.7
Cream	4.0	Brewing	1.0
Condensed milk	1.7	Distilling	0.05
Whole-milk powder	5.0	Manufacture of starch	1.0
Skimmed milk powder	1.0	Sugar-beet chips, fresh	0.1
Butter (product weight)	15.5	Sugar-beet chips, dried	0.7
Cheese	5.0	Molasses	0.6
Beef and veal	8.0	Oil cakes	1.0
Pork	4.8	Maize waste	1.0
Mutton, lamb and goat's meat	8.0	Feedingstuffs of animal origin	
Horsemeat	10.0	Fish meal	1.0
Poultrymeat	4.8	Meat meal	1.0
Other meat	5.0	Animal fats and oils	8.0
Offal	8.0	Skimmed milk powder	1.0
Eggs	4.2	Whey powder	1.0

1) Analysis of the SOEC's supply balance sheets. - 2) Analysis of the SOEC's feed balance sheets.

In aggregating the figures for the individual agricultural products to give overall accounts, only products for which supply balance sheets are compiled could, of course, be taken into consideration. However, these balance sheets cover approximately 93 % of the Community's total final agricultural production. The figures given below refer therefore only to the products covered, even if the text reads "all products". The missing 7 % of production should not cause any significant distortions, except for the Netherlands where horticultural products not used for food (flowers, ornamental plants, tree nursery products, etc) account for a distinctly higher proportion of total production¹⁾.

1) 12% according to the results of the Economic Accounts for Agriculture (which are expressed in terms of value).

The figures for the following products or groups of products were aggregated:

Vegetable products

Wheat
Other cereals
Rice
Pulses
Potatoes
Sugar
Vegetables
Fruit
Citrus fruit
Wine
Vegetable oils and fats

Animal products

Fresh milk products
Cream
Condensed milk
Whole milk powder
Skimmed milk powder
Butter
Cheese
Beef and veal
Pigmeat
Mutton and lamb and goat's meat
Horsemeat
Poultrymeat
Other meat
Offal
Eggs

The supply balance sheets used in the calculation show differing degrees of accuracy, which cannot be determined individually, from product to product and country to country. Any erroneous data in these basic documents are naturally reflected, although in most cases not to their full extent, in the calculations. In many cases missing or obviously inaccurate data were supplemented by estimates or improved during conversion to grain-equivalents. This improved the data base to some extent. There is absolutely no question, however, of considering the data given below as accurate to their last figure. The aim is rather to work out the orders of magnitude from one Member State to another (which for the most part differ widely). It is therefore not the last digit in the figures presented which is of interest but the increasing differences which become apparent in various figures, particularly ratios.

The figures in the basic supply balance sheets for vegetable products (and the feed balance sheets) refer to the farm year, which covers a period of 12 months, whereas those for animal products refer to the calendar year, which begins in the second half of the farm year (July-June). The idea in linking the two types of balance sheet is to follow the natural cycle of agricultural production and its subsequent utilization. The single annual harvest, which in most cases comes in the second half of the calendar year, is followed by utilization (human consumption, industry, animal feed, etc.) over a period of months until the next harvest, i.e. in most cases in the following calendar year. The designation "1972/73", "1973/74", etc., used throughout this document, thus applies to both farm years (vegetable products, feedstuffs) and calendar years (animal products).

The following conversion factors for livestock units (LU) were used:

Horses	0.8	Pigs	
Cattle		- Piglets weighing over 20 kg	0.027
- under 1 year of age	0.4	- Other pigs	0.3
- aged between 1 and 2 years	0.7	- Sows weighing 50 kg and over	0.5
- Male, aged 2 years and over	1.0	Laying hens	0.014
- Heifers, aged 2 years and over	0.8	Table poultry	0.007
- Dairy cows	1)	Other poultry	0.025
- Other cows	0.8	Goats	0.1
Sheep	0.1		

The following concepts used in this paper require particular clarification:

- "Total production" is taken as the volume of production shown in the supply balance sheets (where it is also called "usable production"). On the other hand, the part of production re-used within the agriculture sector (quantity used for reproduction purposes: seeds, eggs for hatching, feed) is not included in "final production". It is technically impossible to add "total production" of vegetable and animal products, since the quantities used for reproduction purposes would be counted twice. For example, cereals used as feed would be included once in "total production" of vegetable products and a second time in "total production" of animal products, on account of the grain-equivalents of the volume of animal products produced from these fodder cereals.
- On the other hand, the items "final vegetable and animal production" can be added at this stage without double counting. "Final production" thus gives the volume of production of the agriculture sector as a whole.
- Since the volume of animal production, expressed in grain-equivalents, includes the reproductive value, i.e. the quantity of feed used expressed in grain-equivalents, direct comparisons (i.e. without conversion) can be made between the figures for feed consumption and animal production. If, for example, the quantities of imported feed shown in a separate calculation are deducted from the calculated total number of grain-equivalents of animal production, the resulting figure is - by definition - the volume of domestically produced feed. The quantities of imported feed mentioned above were taken from the feed balance sheets published by the SOEC, and converted to grain-equivalents.

1) 1.0 for a milking capacity of 3 000 litres, 1.13 for a milking capacity of 4 000 litres, 1.26 for a milking capacity of 5 000 litres in the national statistics etc. (with interpolation).

- For the individual Community Member States the external trade figures shown refer to trade with both non-member and Community countries, whereas for the Community as a whole they refer only to trade with non-member countries. The concept "imported feed" is to be interpreted accordingly, i.e. for Member States inclusive of the quantities of feed imported from other member countries and for the Community as a whole excluding such quantities.

In comparisons with the calculations based on grain-equivalents¹⁾ made each year in the Federal Republic of Germany, account must be taken of certain (minor) differences in the concepts. Comparisons of figures for Germany thus show certain differences.

2. Products of vegetable origin

The calculations can cover only 'market products' since they are the only ones for which supply balance sheets are compiled. They are products (e.g. cereals) which are normally intended for sale but in some cases are also consumed (as seeds and feed) within the sector. This section deals first of all with 'total production' of market products of vegetable origin and then with 'final production', i.e. after deduction of consumption within the sector.

2.1 Total production of market products of vegetable origin

In 1977/78 total production of market products of vegetable origin was 147 million t GE and thus only slightly higher (2%) than the average for the preceding five years 1972/73 - 1976/77. France produced by far the largest share with 52 million t GE (= 36%). The Federal Republic of Germany was only just behind Italy (Italy = 20%).

The country with the smallest production of market products of vegetable origin is Ireland. For this country the average production for the years 1972/73 to 1976/77 was 1.8 million t GE, although in 1977/78 it was 550 000 GE greater.

1) cf. "Statistisches Jahrbuch über Ernährung, Landwirtschaft und Forsten" (Statistical Yearbook on Food, Agriculture and Forests)

Table 2 : Market products of vegetable origin: total production and productivity

	Total production in 1 000 t GE		Corresponding area under cultivation in 1 000 ha		Production per unit of area in dt GE/ha	
	"1972/76"	1977/78	"1972/76"	1977/78	"1972/76"	1977/78
FR of Germany	26 994	28 145	6 506	6 449	41,5	43,6
France	52 915	52 384	12 981	12 811	40,8	40,9
Italy	30 877	29 268	8 083	7 513	38,2	39,0
Netherlands	3 682	3 635	653	653	56,4	55,7
Belgium-Luxemb.	3 222	3 135	691	631	46,6	49,7
United Kingdom	17 449	19 785	4 515	4 521	38,6	43,8
Ireland	1 808	2 364	430	471	42,0	50,2
Denmark	7 198	8 151	1 929	2 014	37,3	40,5
Community	144 145	146 867	35 787	35 065	40,3	41,9

At 35.1 million ha the corresponding areas under cultivation were around 700 000 ha less than the average for the preceding five-year period. In 1977/78 the yield per hectare was 4 190 kg GE/ha, i.e. 4% higher than the average for the preceding five years. The yield increases in the new member countries (United Kingdom, Ireland and Denmark) were strikingly high.

There are significant differences in the level of average yields, which can also be regarded as an expression of area productivity. The Netherlands, Belgium and Ireland show appreciably higher yields per unit of area than France, Denmark and Italy. The difference between the Netherlands and Italy in the yields achieved per hectare of area under cultivation (expressed in grain-equivalents) amounts to 1 670 kg GE.

2.2 Final production of products of vegetable origin

On average, somewhat more than 40% of market production of vegetable origin is used as seeds or feed within the Community agriculture sector (this includes (slight) marketing losses). Almost 60%, termed 'final production', goes to domestic consumers (including industry) or for export or is consumed (a very small proportion) by agricultural producers' households. These proportions vary widely, however, from country to country.

In Denmark two-thirds of the harvest of market products of vegetable origin is re-used within agriculture (mainly as feed). In the Netherlands, which uses mainly imported feed (see § 5.1), the agriculture sector receives only a sixth (16%) of the harvest as seeds or feed. 84% of the market products of vegetable origin harvested can thus be regarded as final production.

Table 3: Market products of vegetable origin: total production, consumption within the sector¹⁾ and final production in 1 000 t GE

	Total production		Used for seeds, feed and market losses		Final production ²⁾	
	"1972/76"	1977/78	"1972/76"	1977/78	"1972/76"	1977/78
FR of Germany	26 994	28 145	15 140	14 640	11 854	13 505
France	52 915	52 384	18 264	18 985	34 651	33 399
Italy	30 877	29 268	6 887	7 926	23 990	21 342
Netherlands	3 682	3 635	658	585	3 024	3 050
Belgium-Luxemb.	3 222	3 135	1 109	1 061	2 113	2 074
United Kingdom	17 449	19 785	10 273	10 479	7 176	9 306
Ireland	1 808	2 364	993	1 209	815	1 155
Denmark	7 198	8 151	5 336	5 358	1 862	2 793
Community	144 145	146 867	58 659	60 243	85 486	86 624

1) including market losses. - 2) sales and own consumption.

The proportion of vegetable products re-used within the agriculture sector is also strikingly low (36%) in France. This is not due, however, to a higher percentage of imported feed (as in the Netherlands) but to the comparatively high proportion of exports of vegetable products (cf. § 2.3) and the different production structure. Special mention must also be made of Italy, where the small proportion of products consumed within the sector is due to a) the comparatively high rate of utilization of imported feed and b) the substantial exports of horticultural products and wine.

Like the United Kingdom and Ireland, the Federal Republic of Germany re-uses somewhat more than half its total production of vegetable origin in its own production process, whether for crop production (seeds) or - primarily - animal production (feed).

After deduction of consumption within the sector, the quantities shown under 'final production' correspond to the quantities which in Table 8 can be added together with final production of animal products to give total final agricultural production, with no risk of double counting.

2.3 Supply of market products of vegetable origin

Using grain-equivalents as the conversion factor, a comparison of the totals for the items 'total production'¹⁾ and 'domestic consumption'²⁾ from the supply balance sheets for individual market products of vegetable origin shows the overall supply situation. In 1977/78 the Community's domestic demand (= domestic consumption) for vegetable products was 168 million t GE, compared with own production of only 147 million t GE. The shortfall thus amounted to 21 million t GE or 13% of domestic demand. On average during the five-year period 1972/73 - 1976/77 ("1972/76") domestic demand was 3.5 million t GE higher and the volume of production 2.5 million t GE lower than in 1977/78. The shortfall thus amounted to 27 million t GE. By 1977/78 it had therefore been reduced by more than 20%.

Table 4: Market products of vegetable origin: overall supply situation in 1 000 t GE.

	'1972/76'			1977/78		
	Total production	Domestic consumption	Supply balance 1)	Total production	Domestic consumption	Supply balance 1)
FR of Germany	26 994	37 622	-10 628	28 145	36 555	- 8 410
France	52 915	39 663	+13 252	52 384	39 922	+12 462
Italy	30 877	38 361	- 7 484	29 268	37 335	- 8 067
Netherlands	3 682	8 234	- 4 552	3 635	8 184	- 4 549
Belgium-Luxemb.	3 222	6 785	- 3 563	3 135	6 219	- 3 084
United Kingdom	17 449	30 975	-13 526	19 785	29 756	- 9 971
Ireland	1 808	2 595	- 787	2 364	2 765	- 401
Denmark	7 198	7 346	- 148	8 151	7 312	+ 839
Community	144 145	171 581	-27 436	146 867	168 048	-21 181

1) Export surplus (+) or import deficit (-), including quantities placed in or withdrawn from stock.

1) termed 'usable production' in the balance sheets - 2) utilization for human consumption, seeds, feed, industry and marketing losses.

With the exception of France (and in 1977/78 Denmark with a relatively small volume), all the Member States show negative balances between total production and domestic consumption. They are therefore dependent on imports. The United Kingdom has the highest import requirement. On average in the five-year period "1972/76" it amounted to 13.5 million t GE but by 1977/78 this had been reduced to 10 million t GE. With 8.4 and 8.1 million t GE respectively, Germany and Italy had similar shortfalls in 1977/78. However, German demand has fallen over the last few years, whereas Italy's has increased slightly. Mention must also be made of the comparatively large shortfalls, mainly of cereals for animal production, in Belgium and especially the Netherlands.

In 1977/78 France had an export surplus of 12.5 million t GE. Almost a quarter (24%) of French crop production was thus not used domestically but was available for export. This shows clearly the great importance which France attaches in its agricultural policy to crop production (especially of cereals and sugar beet), unlike most of the other Community countries (except Italy), for which animal production is more important.

Particular mention must be made of the substantial increase in Italy's shortfall of products of vegetable origin. 20 years ago, i.e. in "1956/60" (five-year average), it amounted to only 4%¹⁾, in 1965/67" (three-year average) 14%¹⁾, in "1972/76" (five-year average) already 20% and in 1977/78 as much as 22% of domestic consumption. If the (substantial) exports of horticultural products and wine are set off against these figures, it becomes abundantly clear that Italy's shortfall of other crop products (especially for feedstuffs) is particularly great.

3. Products of animal origin

3.1 Total production of products of animal origin

According to the figures for 1977/78, Community production of products of animal origin totalled around 225 million t GE. The largest producer was France with a share of 25%, closely followed by the Federal Republic of Germany (24%). It must be borne in mind, however, that France has 32 million ha of agricultural land, whereas Germany has only two-fifths of this area with 13 million ha. Animal pro-

1) cf. G. Thiede, 1970, loc. cit., Table 5.

duction is most intensive in the Netherlands, amounting to 22 million t GE in 1977/78, although the area used for agriculture is only 2.1 million ha. In relation to the area available, animal production in the Netherlands is six times as intensive as in France. A decisive factor is the high level of consumption of imported feedstuffs (cf. Table 15).

Table 5: Products of animal origin: total production and productivity

	Total production in 1 000 t GE		Livestock in 1 000 LU		Total production in kg GE per LU	
	"1972/76"	1977/78	"1972/76"	1977/78	"1972/76"	1977/78
FR of Germany	49 654	53 693	17 912	18 985	2 772	2 828
France	53 705	55 994	24 931	25 015	2 154	2 238
Italy	25 965	28 889	12 512	12 926	2 075	2 235
Netherlands	19 590	22 080	6 564	7 399	2 984	2 984
Belgium-Luxemb.	10 416	10 679	4 067	4 109	2 561	2 599
United Kingdom	32 022	33 352	16 875	16 688	1 898	1 999
Ireland	7 860	8 874	5 443	5 543	1 444	1 601
Denmark	10 625	11 404	4 502	4 774	2 360	2 389
Community	209 837	224 965	92 806	95 439	2 261	2 357

1) Livestock Units

Animal production in the Community has increased appreciably in the past few years. On average in the five-year period "1972/76" it amounted to 210 million t GE, compared with around 15 million t GE more in 1977/78. This represents an annual average rate of increase of 2.4%, with considerable differences, however, from one Member State to another:

Ireland	4.3%	Denmark	2.4%
Netherlands	4.2%	France	1.4%
Italy	3.8%	United Kingdom	1.4%
Germany	2.7%	Belgium-Luxembourg	0.8%

The Netherlands has stepped up its animal production by increasing its livestock, Ireland and Italy primarily by raising yields per animal, and Germany by increasing both its livestock and its yields.

The productivity of animal production can be estimated by relating total animal production to the livestock held. The Netherlands has the highest productivity. 3 000 kg GE of animal products were produced each year per livestock unit (LU), the same rate being achieved in both the periods under review. Next comes the FR of Germany (2 800 kg GE per LU), followed by Belgium (2 600) and Denmark (2 400). At the bottom of the table come the United Kingdom (2 000) and, well behind, Ireland (1 600). It is clear that feeding conditions play a significant part here. Livestock fed on rough grazings naturally produces far less than fattening animals or dairy animals fed on rich pastures or in the cowshed with plenty of concentrates.

3.2 Final production of products of animal origin

Unlike the situation in the crop sector, the difference between total production and final production in the animal sector is only a small one. In 1977/78 the sector's consumption of domestically produced products of animal origin amounted to only 2 million t GE, which represents 1% of total production. The products were eggs for hatching and feedstuffs in the form of both whole and skimmed milk and milk powder.

Table 6: Products of animal origin: total production, consumption within the sector¹⁾ and final production in 1 000 t GE

	Total production		Used for eggs for hatching and feed		Final production ²⁾	
	"1972/76"	1977/78	"1972/76"	1977/78	"1972/76"	1977/78
FR of Germany	49 654	53 693	370	435	49 284	53 258
France	53 705	55 994	619	734	53 086	55 260
Italy	25 965	28 889	150	143	25 815	28 746
Netherlands	19 590	22 080	293	309	19 297	21 771
Belgium-Luxemb.	10 416	10 679	98	121	10 318	10 558
United Kingdom	32 022	33 352	167	168	31 855	33 184
Ireland	7 860	8 874	25	30	7 835	8 844
Denmark	10 625	11 404	60	67	10 565	11 337
Community	209 837	224 965	1 782	2 007	208 055	222 958

1) including market losses. - 2) sales and own consumption.

3.3 Supply of products of animal origin

In 1977/78 the animal products supply situation in the Community was balanced, production and domestic consumption being equal. In the preceding five-year period ("1972/76") there was an average supply deficit of 3.9 million t GE or 1.8% of demand. While animal production increased by 15.1 million t GE by 1977/78, domestic consumption went up by only 11.3 million t GE.

Table 7 : Products of animal origin: overall supply situation in 1 000 t GE

	"1972/76"			1977/78		
	Total production	Domestic consumption	Supply balance ¹⁾	Total production	Domestic consumption	Supply balance ¹⁾
FR of Germany	49 654	53 513	- 3 859	53 693	56 597	- 2 904
France	53 705	52 477	+ 1 228	55 994	57 141	- 1 147
Italy	25 965	34 788	- 8 823	28 889	37 635	- 8 746
Netherlands	19 590	10 589	+ 9 001	22 080	11 147	+10 933
Belgium-Luxemb.	10 416	9 355	+ 1 061	10 679	9 654	+ 1 025
United Kingdom	32 022	45 664	-13 642	33 352	45 200	-11 848
Ireland	7 860	3 343	+ 4 517	8 874	3 083	+ 5 791
Denmark	10 625	3 965	+ 6 660	11 404	4 512	+ 6 892
Community	209 837	213 694	- 3 857	224 965	224 969	- 4

1) Export surplus (+) or import deficit (-), including quantities placed in or withdrawn from stock.

The situation varies considerably, however, from one Member State to another: the Netherlands, Denmark and Ireland have production surpluses which are tending to increase. In the Netherlands alone these surpluses amount to 10.9 million t GE, i.e. almost the same as Dutch domestic demand (11.1 million t GE). Half of this country's animal production is thus for export. In Denmark and Ireland this figure is as high as 60 and 65% respectively. In both these countries the absolute surplus quantities (6.9 and 5.8 million t GE respectively) are, however, appreciably smaller than in the Netherlands.

The countries with the greatest shortfalls of animal products are the United Kingdom and Italy. In 1977/78 the British Isles had a shortfall of 11.8 million t GE, although the trend is downward. In the preceding five-year period 13.6 million t GE had to be imported. Italy's shortfall amounted to 8.7 million t GE in 1977/78, and thus showed no significant change. Germany's supply situation shows an improvement. In 1977/78, the shortfall of animal products amounted to only 2.9 million t GE, compared with 3.9 million t GE in the preceding period. France's position changed during the period under review: between 1972/73 and 1976/77 it still had, on average, surpluses of animal products. In 1977/78 it was one of the countries with a shortfall.

4. Total agricultural products

4.1 Final agricultural production

In 1977/78 the Community agriculture sector's total final production of vegetable and animal products amounted - after elimination of double counting - to 310 million t GE. This represented an increase of 16 million t (1.8% a year) on the average for the preceding five-year period. 27% of this output came from France, the largest producer country in the Community, and 21% from the Federal Republic of Germany, which occupies second place, followed by Italy (15%) and the United Kingdom (13%).

Table 8 : Total agricultural production (final production)

	Total final production ¹⁾ in 1 000 t GE		Total final production in kg GE per ha of agricultural land		Proportion of production of vegetable origin (%)	
	"1972/76"	1977/78	"1972/76"	1977/78	"1972/76"	1977/78
FR of Germany	61 138	66 763	4 574	5 051	19	20
France	87 737	88 659	2 706	2 751	39	38
Italy	49 805	50 088	2 845	2 815	48	43
Netherlands	22 320	24 821	10 618	11 997	14	12
Belgium-Luxemb.	12 431	12 632	7 382	7 940	17	16
United Kingdom	39 031	42 490	2 094	2 301	18	22
Ireland	8 651	9 999	1 489	1 748	9	12
Denmark	12 427	14 130	4 223	4 823	15	20
Community	293 541	309 582	3 128	3 293	29	28

1) Addition of the column 'Final production of products of vegetable origin' (Table 3) and the column 'Final production of products of animal origin' (Table 6).

If final agricultural production is related to the area available, considerable differences in intensity become apparent. In 1977/78 Dutch agriculture produced around 12 000 kg GE per hectare of area used for agriculture, compared with only 1 750 kg GE in Ireland¹⁾. Belgium-Luxembourg, Germany and Denmark produced considerably more than the Community average of 3 300 kg GE. This is of course due in part - although not entirely - to the high consumption of imported feed (cf. § 5.2). In relation to their respective areas, France, Italy and the United Kingdom¹⁾ had below-average output.

A percentage breakdown of agricultural production by products of vegetable and animal origin reveals a number of interesting points. The proportion of crop production (48 and 43%) is particularly high in Italy, followed by France (just under 40%). In the other Community countries crop production contributes only between 12 and 22% to final agricultural production. Special mention must be made of the Netherlands and Ireland, where animal products accounted for 88% of agricultural output (market output including producers' own consumption).

4.2 Supply situation (all agricultural products)

In 1977/78 the Community supply balance, expressed in grain-equivalents, showed domestic consumption (after deduction of double counting) of 313 million t GE compared with production of 310 million t GE, as stated above. The Community supply deficit thus amounted to only 3 million t GE (=1%), compared with an average of 10 million t GE in the preceding five-year period.

In each year, mainly characterised by differing harvests, the Community had the following deficiencies:

1972/73 = 17 mio t GE	1975/76 = 10 mio t GE
1973/74 = 4 mio t GE	1976/77 = 15 mio t GE
1974/75 = 4 mio t GE	1977/78 = 3 mio t GE

1) It has already been pointed out in §3.1 that rough grazings with their very low pasture yields tend to lower the results of a production calculation based on all areas.

Table 9 : Total production: overall supply situation in 1 000 t GE¹⁾

	"1972/76"			1977/78		
	Total final production ²⁾	Utilization for food and industry ³⁾	Supply balance ⁴⁾	Total final production ²⁾	Utilization for food and industry ³⁾	Supply balance ⁴⁾
FR of Germany	61 138	71 641	-10 503	66 763	74 119	- 7 356
France	87 737	72 564	+15 173	88 659	76 413	+12 246
Italy	49 805	59 952	-10 147	50 088	61 591	-11 503
Netherlands	22 320	14 728	+ 7 592	24 821	15 700	+ 9 121
Belgium-Luxemb.	12 431	12 830	- 399	12 632	13 247	- 615
United Kingdom	39 031	62 407	-23 376	42 490	61 574	-19 084
Ireland	8 651	4 271	+ 4 380	9 999	4 116	+ 5 883
Denmark	12 427	5 234	+ 7 193	14 130	5 885	+ 8 245
Community	293 541	303 627	-10 086	309 582	312 645	- 3 063

1) Not the addition of Tables 4 and 7 but calculations from which double counting (seeds, feed, eggs for hatching) have been eliminated. - 2) Cf. Table 8. - 3) Domestic consumption excluding consumption within the sector. - 4) Export surplus (+) or import deficit (-), including quantities placed in or withdrawn from stock.

France and Germany are the countries with the largest consumption (76 and 74 million t GE respectively in the year 1977/78)¹⁾. Italy and the United Kingdom have the same volume of consumption at 62 million t GE.

The country with the largest shortfall in the Community is, however, the United Kingdom (1977/78: -19 million t GE), followed by Italy (-11.5 million t GE). Germany, the country with the largest population, lies only in third place with a shortfall of -7.1 million t GE. For all products together, the supply situation is reasonably balanced in Belgium-Luxembourg.

France has the largest surplus in absolute terms (+12 million t GE), comprising entirely - as Tables 4 and 7²⁾ show - products of vegetable origin. It is followed by the comparatively small Netherlands (which has only 6% of the agricultural area of France) with a surplus of 9 million t GE (products of animal origin), and then Denmark (8 million t GE) and Ireland (6 million t GE).

1) Cf. also § 4.3 on per capita consumption.

2) Double counting has not yet been eliminated from the figures given in these tables, unlike those given in Table 9.

On a population basis, however, Ireland and Denmark are well in front (in kg GE per capita) :

<u>Surplus per inhabitant</u>		<u>Shortfall per inhabitant</u>	
Ireland	+ 1 830	United Kingdom	- 341
Denmark	+ 1 618	Italy	- 203
Netherlands	+ 656	FR of Germany	- 120
France	+ 230	Belgium-Luxemb.	- 60

The Member States' degree of self-sufficiency likewise varies considerably. Calculated for all products on a gross basis, the Community's degree of self-sufficiency in 1977/78 was 99. This type of calculation does not take account of the fact that the Community imports considerable quantities of foreign feed (cf. § 5.2). After deduction of imports of feedingstuffs (= net calculation), the degree of self-sufficiency is 86.

Table 10 : Degree of self-sufficiency¹⁾

	Gross calculation i.e. including		Net calculation i.e. excluding	
	imported feedstuffs			
	"1972/76"	1977/78	"1972/76"	1977/78
FR of Germany	85	90	71	74
France	121	116	117	109
Italy	83	81	70	71
Netherlands	152	158	85	84
Belgium-Luxemb.	97	95	62	65
United Kingdom	63	69	52	60
Ireland	203	243	186	221
Denmark	237	240	199	195
Community	97	99	85	86

1) Final production as a percentage of domestic consumption for food and industry (cf. Table 9).

Ireland and Denmark have a gross degree of self-sufficiency of approximately 240 and even in net terms it is still around 200 or over. The gross degree of self-sufficiency for the Netherlands is between 150 and 160; in other words, more than a third of total domestic production is exported. However, the net figure (around 85) shows clearly that imported feedingstuffs have a decisive influence on the Netherlands' level of production. Finally, France exports between a sixth and a seventh of its agricultural production.

The United Kingdom and Italy have the lowest degree of self-sufficiency. The British population has to buy more than 30% of its food from other countries and the Italians almost 20%. The figure for Germany is around 10%.

According to the figures for the period under review, the degree of self-sufficiency is falling in three Community countries (France, Italy and Belgium). In the other countries it is increasing, in some cases appreciably (e.g. Ireland).

4.3 Human consumption

The supply balance sheet data on human consumption can also be expressed in grain-equivalents. Overall, calculations of this type provide information on the level and development of total human consumption of food in the Member States and the Community.

Table 11 : Food consumption, total and per inhabitant

	Food consumption in 1 000 t GE		Population in 1 000s		Food consumption in kg GE per head	
	"1972/76"	1977/78	"1972/76"	1977/78	"1972/76"	1977/78
FR of Germany	68 011	70 825	61 798	61 353	1 101	1 154
France	69 455	73 979	52 524	53 196	1 322	1 391
Italy	58 365	60 178	55 562	56 599	1 050	1 063
Netherlands	13 574	14 384	13 605	13 898	998	1 035
Belgium-Luxemb.	11 838	12 061	10 136	10 195	1 168	1 183
United Kingdom	58 477	58 220	56 041	55 950	1 043	1 041
Ireland	4 070	3 888	3 116	3 214	1 306	1 210
Denmark	4 977	5 535	5 049	5 097	986	1 086
Community	288 768	299 070	257 830	259 502	1 120	1 152

A comparison with Table 10 shows clearly that only 4 to 5% of Community domestic consumption of the agricultural products covered is used for industrial purposes. Between 95 and 96% (299 million t GE) is used for human consumption, including wine. With a population of just under 260 million, the average per capita consumption is around 1 150 kg GE a year. In France, the country of good food and high wine consumption¹⁾, it is considerably above the Community average. It is below average in the Netherlands, the United Kingdom and Italy. Per capita consumption in Germany is the same as the Community average.

In the period under review total human consumption of food increased by 10 million t GE (1.1% a year). One-fifth of this was due to the (slight) increase in the population. Consumption per inhabitant went up by around 30 kg GE or 0.9%. Special mention must be made of consumption of meat which accounts for by far the greatest proportion of total agricultural sales. Depending on the country, meat consumption makes up between 41 (Italy) and 51% (Belgium-Luxembourg) of total "human consumption" expressed in grain-equivalents.

4.4 Yearly trends (Community)

For reasons of space, only average figures for the five-year period 1972/73 - 1976/77 and the year 1977/78 have been given so far. Table 13 shows yearly data for the most important items, although only for the Community as a whole.

The table shows that the annual production figures for products of vegetable origin were subject to sharper fluctuations than those for products of animal origin. Overall, a good year (1973/74) was followed by three years of moderate to low production until in 1977/78 (animal production = 1978; see remarks on methodology) a sharp increase was again recorded²⁾.

1) Wine consumption in France accounts for 7% (about 100 kg GE per head) of its food consumption as shown in the table (and as much as 9% in Italy (around 90 kg GE per head)).

2) Considerable increases in production will also be recorded in 1978/79 as a result of the high harvest in 1978.

Table 12 : Annual trends in the Community supply situation

	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78
<u>1. in 1 000 t GE</u>						
Final production						
vegetable products	82 750	91 642	91 561	83 327	78 148	86 624
animal products	196 085	207 419	209 873	211 964	214 935	222 958
total	278 835	299 061	301 434	295 291	293 083	309 582
Domestic consumption ¹⁾						
shortfall	-17 458	-4 275	-4 183	-9 594	-14 920	-3 063
Imported feedstuffs	34 193	32 253	32 542	35 849	42 154	39 146
Degree of self-sufficiency						
gross (%)	94	99	99	97	95	99
net ²⁾ (%)	83	88	88	85	81	86
<u>2. annual rates of change (%)</u>						
Final production						
vegetable products	.	+11	-0	-9	-6	+11
animal products	.	+ 6	+1	+1	+1	+ 4
total	.	+ 7	+1	-2	-1	+ 6
Domestic consumption ¹⁾						
shortfall	.	-76	-2	+129	+56	-79
Imported feedstuffs	.	- 6	+1	+10	+18	- 7

1) Domestic consumption for food and industry. - 2) after taking account of imported feedstuffs.

The production of animal products shows, on the contrary, a clear upward trend. It was particularly great from 1973-1974, at 11 million t GE, and the figure of 8 mill.t in 1977-78 is again noteworthy. On page 5 it has already been mentioned that the figures for production of vegetable origin for the split crop year (for example 1972/73) have been combined with those for the production of animal products for the calendar year.

Unlike the production figures, the figures for domestic consumption showed a much more even (although slight) upward trend. The Community's shortfall - calculated as the difference between the two above-mentioned variables - fluctuated accordingly from year to year. The degree of self-sufficiency (gross) reached the level of 99 three times in these six years; in the other years it was lower (the lowest being 94). Calculation of the net degree of self-sufficiency for 1976/77 was influenced particularly by the exceptionally high imports of foreign feed.

Table 13 : Overall supply situation by product (Community) in 1 000 t GE

	"1972/76"			1977/78		
	Total final production ¹⁾	Consumption for food and industry ²⁾	Supply balance ³⁾	Total final production ¹⁾	Consumption for food and industry ²⁾	Supply balance ³⁾
Cereals, rice	44 988	38 854	+ 6 134	45 680	39 819	+ 5 861
Sugar	9 336	9 736	- 400	11 207	9 234	+ 1 973
Vegetables, fruit, wine	23 016	24 317	- 1 301	20 480	22 866	- 2 386
Vegetable oils and fats	2 625	13 830	-11 205	3 526	13 137	- 9 611
Other vegetable products	5 520	5 509	+ 11	5 731	5 410	+ 321
Milk and milk products	69 893	66 128	+ 3 765	76 523	67 549	+ 8 974
Meat	123 038	130 284	- 7 246	130 651	139 081	- 8 430
Eggs	15 124	14 971	+ 153	15 784	15 549	+ 235
Total	293 541	303 627	-10 086	309 582	312 645	- 3 063

1) Excluding double counting (seeds, feed, eggs for hatching). - 2) Domestic consumption excluding consumption within the sector. - 3) Export surplus (+) or import deficit (-), including quantities placed in or withdrawn from stock.

A breakdown of production expressed in grain-equivalents and domestic consumption by the main groups of products shows that the Community has supply surpluses or deficits of certain agricultural products. It should be borne in mind that the concepts of "final production" and "final consumption" are used here. Double counting (seeds, feed, eggs for hatching) is thus avoided. In the period under review the Community had two major supply shortfalls, namely of vegetable oils and fats (around 10 million t GE in 1977/78) and of meat (rather more than 8 million t GE), and a smaller shortfall of horticultural products (2 million t GE). The surpluses of milk (9 million t GE), cereals¹⁾ (6 million t GE) and sugar (2 million t GE) are likewise shown clearly.

5. Calculations for animal feed

5.1 Total balances for animal feed

A particular advantage of using grain-equivalents for the overall accounts is that this natural unit permits direct comparisons between feed consumption and the resulting animal production. By definition, valuation of the production of individual

1) Mainly soft wheat.

animal products is based on the relevant reproductive value in GE (e.g. 8 kg GE are required to produce 1 kg of beef, 4.2 kg GE to produce 1 kg of eggs, etc). Animal production expressed in grain-equivalents can thus be equated with the quantities of feed expressed in grain-equivalents for all products.

The data on consumption of imported feedstuffs (cf. Table 15) were taken from the feed balance sheets, which are compiled by the Member States and the SOEC, and compared with total feed consumption as calculated from the production figures (as shown at the beginning)¹⁾.

Table 14 : Calculations for animal feed: domestically produced and imported feedstuffs in 1 000 t GE

	Final animal production = total feed ¹⁾		of which			
			domestically produced feedstuffs ²⁾		imported feedstuffs ³⁾	
	"1972/76"	1977/78	"1972/76"	1977/78	"1972/76"	1977/78
FR of Germany	49 284	53 258	39 222	41 190	10 062	12 068
France	53 086	55 260	49 917	50 131	3 169	5 129
Italy	25 815	28 746	18 069	22 099	7 746	6 647
Netherlands	19 297	21 771	9 476	10 104	9 821	11 667
Belgium-Luxemb.	10 318	10 558	5 883	6 508	4 435	4 050
United Kingdom	31 855	33 184	25 558	27 603	6 297	5 581
Ireland	7 835	8 844	7 107	7 959	728	885
Denmark	10 565	11 337	8 556	8 700	2 009	2 637
Community	208 055	222 958	172 655	183 812	35 400 ⁴⁾	39 146 ⁴⁾

1) Cf. Table 6. - 2) Calculated as a difference. - 3) Cf. Table 15. - 4) excluding intra-Community trade.

Of the 223 million t GE of feed consumed - according to the above - to produce the 223 million t GE of animal products in 1977/78, 184 million t GE were domestically produced and 39 million t GE imported feedingstuffs (feedingstuffs from non-Community countries).

1) The fact that the feed balance sheet data are not used directly is due to two things: firstly, the considerable amount of computation involved; secondly, the figures for all the items in the feed balance sheets, which were introduced only recently, do not yet have the necessary degree of accuracy.

Imported feed has played a significant part for many years. In "1972/76" consumption amounted to a good 35 million t GE. Consumption of imported feed thus rose at a somewhat faster rate than that of domestic feed. This is true in particular of France, the Netherlands and to a certain extent Germany. In Italy and the United Kingdom, on the other hand, consumption of domestic feed went up appreciably.

5.2 Imported feedstuffs

European agriculture does not produce sufficient quantities of feedingstuffs for its livestock. There is a particular shortage of high-protein feed concentrates, which can be produced at cheaper cost - and under better climatic conditions - in foreign countries. This is also true of some starch-containing feedingstuffs, especially tapioca, which has become increasingly important in the last few years.

In fact, imports of foreign-produced feedingstuffs are of great significance not only for farm management but also for agricultural and trade policy. Some Member States have even geared their animal processing industry to use mainly imported feedingstuffs. The option of banning these imports is called for time and again by some agricultural policymakers, rejected by others and deemed impossible by the trade policymakers.

Table 15: Consumption of imported feedstuffs

	in 1 000 t GE		in kg GE per LU ¹⁾		as % of all feedstuffs	
	"1972/76"	1977/78	"1972/76"	1977/78	"1972/76"	1977/78
FR of Germany	10 062	12 068	562	636	20	22
France	3 169	5 129	127	205	6	9
Italy	7 746	6 647	619	514	30	23
Netherlands	9 821	11 667	1 496	1 577	50	53
Belgium-Luxemb.	4 435	4 050	1 090	986	43	38
United Kingdom	6 297	5 581	373	334	20	17
Ireland	728	885	134	160	9	10
Denmark	2 009	2 637	446	552	19	23
Total	44 267	48 664
- intra-Community trade	-8 867	-9 518
Community	35 400	39 146	381	410	17	17

1) Livestock Unit (cf. Table 5).

In 1977/78 the Community imported around 39 million t GE of foreign-produced feedingstuffs (excluding intra-Community trade). Approximately one-sixth (17 %) of the total supply of feedingstuffs thus came from foreign countries. In other words, one-sixth of Community animal production was produced with imported feed. In the Community as a whole, an average of around 400 kg GE of imported feed was consumed per livestock unit (LU).

There are considerable differences from one country to another. In terms of absolute quantity, Germany consumes the most imported feed (12 million t GE), followed closely by the Netherlands (11.7 million t GE). In the Netherlands average consumption of imported feed per LU is around 1 500 kg GE (a good 600 kg GE in Germany). More than half (54%) of the Netherlands' total animal production (1977/78: 53%) is produced with the help of imported feed. Table 7 also shows that likewise almost half of the Netherlands' animal production has to be sold abroad. It may thus be said that the Netherlands' surplus of animal products (11 million t GE) is produced entirely from imported feedingstuffs.

Belgium is likewise a large consumer of imported feed (1 000 kg GE per LU). Germany, Denmark and Italy also have above(Community) average consumption per LU. On the other hand, the input of imported feedingstuffs is comparatively small in France and Ireland, although even in these two countries almost a tenth of the feed consumed comes from abroad.

5.3 Breakdown of imported feed

With imports of 17 million t GE, oil cakes¹⁾ are the most important foreign feedingstuff in the Community, followed by cereals, including milling by-products (bran etc.), with imports of 13 million t GE. Imports of tapioca have increased in the last few years, whereas fish- and meatmeal is nowadays imported only in minor quantities.

1) This figure also includes the quantities of oil cakes which were not imported directly but produced in the country during crushing of imported oleaginous plants.

The breakdown of imported feed varies widely from one Member State to another. Considering first of all the absolute quantities imported in 1977/78 (from both non-Community and other Community countries), the largest single item is oil cake imports to the Federal Republic of Germany (6 million t GE), followed by Italian imports of cereals (5 million t GE) and German imports of cereals (3.7 million t GE).

Table 16: Breakdown of imported feed 1977/78

	Cereals and rice ¹⁾	Tapioca	Oil cakes	Fish and meat meal	Other feed-stuffs ²⁾	Total imported feed
<u>1. in 1 000 t GE</u>						
FR of Germany	3 669	1 053	6 071	218	1 057	12 068
France	1 199	373	3 187	71	299	5 129
Italy	5 060	-	1 136	91	360	6 647
Netherlands	2 868	1 904	2 341	85	4 469	11 667
Belgium-Luxemb.	1 594	725	1 248	90	393	4 050
United Kingdom	3 154	115	1 634	219	459	5 581
Ireland	642	-	226	13	4	885
Denmark	369	89	1 730	6	443	2 637
Total	18 555	4 259	17 573	793	7 484	48 664
- intra-Community trade	-5 617	- 1	- 469	-279	-3 152	-9 518
Community	12 938	4 258	17 104	514	4 332	39 146
<u>2. % breakdown</u>						
FR of Germany	30	9	50	2	9	100
France	23	7	62	1	6	100
Italy	76	-	17	1	5	100
Netherlands	25	16	20	1	38	100
Belgium-Luxemb.	39	18	31	2	10	100
United Kingdom	57	2	29	4	8	100
Ireland	73	-	26	1	0	100
Denmark	14	3	66	0	17	100
Total	38	9	36	2	15	100
- intra-Community trade	59	0	5	3	33	100
Community	33	11	44	1	11	100

1) including milling by-products. - 2) mainly molasses, other processing industry wastes, pulses, oilseeds, skimmed milk powder, animal fats, etc.

In two Member States (Italy and Ireland) cereals made up the bulk (three-quarters) of imported feedstuffs. The proportion of cereals was also over 50% for the United Kingdom. On the other hand, oil cakes are the most important import item for France and Denmark. Both these countries have adequate supplies of domestically-produced cereals. Germany imports primarily oil cakes but also considerable quantities of cereals. The situation in the Netherlands is characterized by a wide variety of products. As well as a considerable volume of cereals, oil cakes and tapioca, large quantities of different feedingstuffs are imported from abroad. These include first and foremost (mainly from other Community countries) waste products of the starch industry (1977/78 = 1.2 million t GE), animal fats and oils (1.0 million t GE), and molasses, citrus fruit pulp and dried sugarbeet chips, etc.

Tapioca is used mainly by three countries, namely the Netherlands, Germany and Belgium. Smaller quantities are imported by France and the United Kingdom.

5.4 Imported feedstuffs, converted into area equivalents

Imports of foreign-produced feed mean in effect an increase in domestic feed capacity¹⁾. To use extreme terms, the area used for agriculture (of a country or of the Community) is increased by the use of imported feed. In a way, therefore, agricultural land is "imported".

The area equivalent of imported feed can best be estimated on the basis of the domestic area under cereals and cereal yields. The basic aim is to calculate the area of cereals which would have been needed to produce the equivalent of the imported feed (converted into grain-equivalents) domestically. This area is calculated by dividing the quantities of imported feed by the national cereal yields per hectare in the relevant period, both being expressed in grain-equivalents. For the Member States the calculation relates to total imports of foreign-produced feed (from both non-Community and Community countries), whereas for the Community as a whole it covers only imports from non-member countries.

1) Strictly speaking, this is not merely a purely quantitative increase in domestic feed supplies but also a qualitative improvement of the domestic feed capacity, resulting in both better utilization of domestically produced feed and more intensive stock-farming.

Table 17: Area equivalent of imported feedstuffs used

	"1972/76"			1977/78		
	Imported feed-stuffs ¹⁾	Area equivalent ²⁾ of imported feed-stuffs		Imported feed-stuffs ¹⁾	Area equivalent ²⁾ of imported feed-stuffs	
	in 1 000 t GE	1 000 ha	% ³⁾	in 1 000 t GE	1 000 ha	% ³⁾
FR of Germany	10 062	2 547	19	12 068	2 965	22
France	3 169	796	2	5 129	1 270	4
Italy	7 746	2 531	14	6 647	2 058	12
Netherlands	9 821	2 140	102	11 667	2 283	110
Belgium-Luxemb.	4 435	1 066	63	4 050	946	59
United Kingdom	6 297	1 578	8	5 581	1 329	7
Ireland	728	188	3	885	206	4
Denmark	2 009	533	18	2 637	694	24
Total	44 267	.	.	48 664	.	.
- intra-Community trade	-8 867	.	.	-9 518	.	.
Community	35 400	9 315	10	39 146	9 961	11

1) Cf. Table 15. - 2) Quantity of imported feedstuffs divided by the respective national and Community yield of cereals per hectare (see text). National figures include feedstuffs imported from Community Member States; the Community figure does not include intra-Community trade. - 3) Area equivalents as a percentage of the area used for agriculture.

In the Community, the area equivalent of the imported feed consumed amounted to 9.3 and 10.0 million ha of agricultural land in the two periods under review. The Community means of production was thus "increased" by 10 and 11% respectively with the help of imported feed.

The differences between Member States are vast. The Netherlands more than doubles its agricultural production with the help of imported feedingstuffs. More agricultural land is thus "imported" than exists in the country itself. The increase in Belgium's agricultural production is approximately 60%. It is followed by Denmark and the FR of Germany, where the area equivalent of feedingstuff imports was between 20 and 25% (1977/78). For Italy, which in terms of absolute quantity is the third largest consumer of imported feed, the "increase in area" amounts to approximately one-eighth of the existing area. On the other hand, the figures for the United Kingdom, France and Ireland are considerably lower (7 and 4% respectively of the agricultural area).

Summary

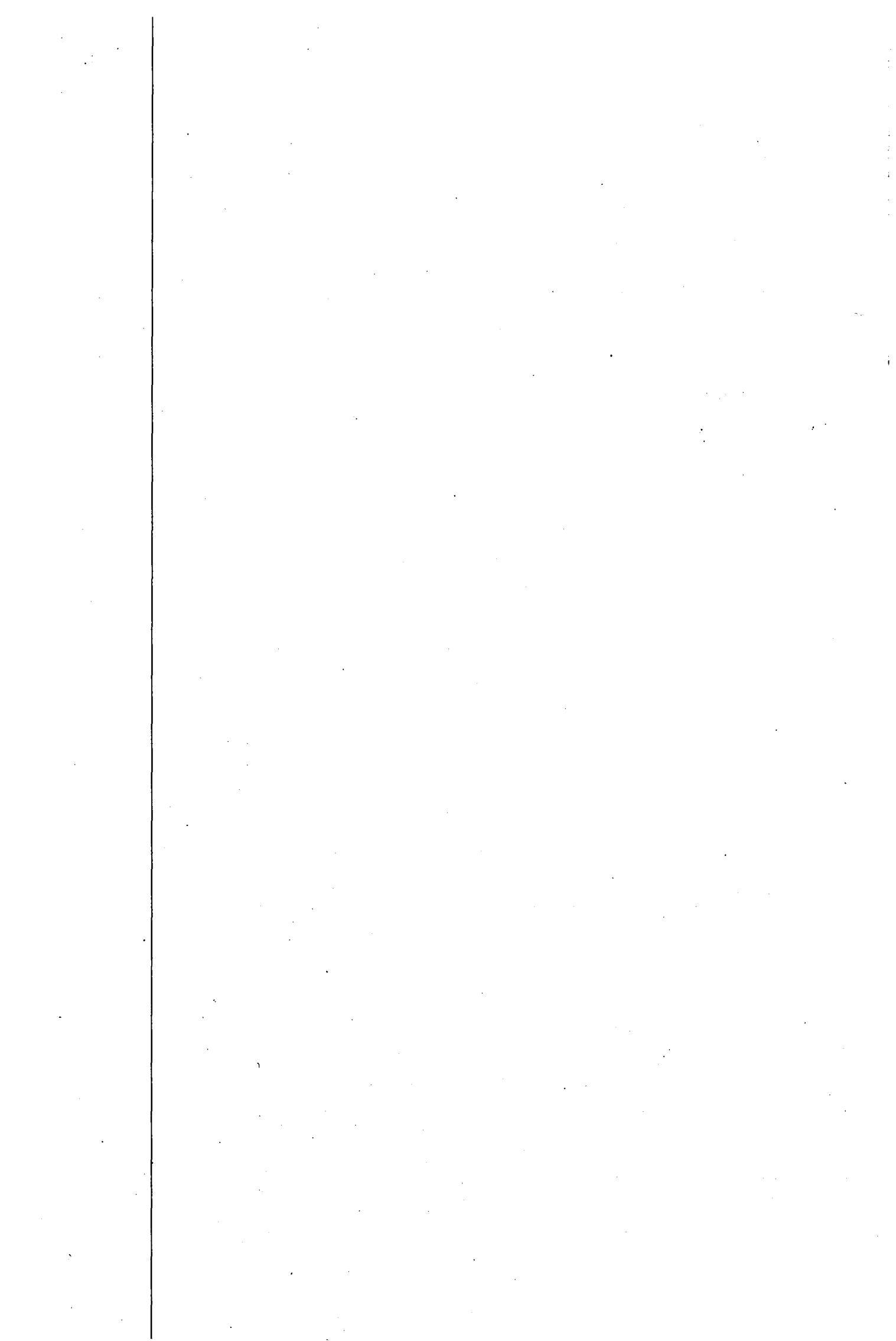
With the help of the Community supply balance sheets for individual products and the grain-equivalent conversion factor (GE), aggregated overall accounts were compiled for the first time for the Community countries and for all products together. In 1977/78 total production of products of vegetable origin amounted to 147 million t GE, of which 60 million t GE were used within the sector (mainly for feed) and 87 million t GE were sold¹⁾ (=final production). Final production of products of animal origin amounted to 223 million t GE. Total production stood at 310 million t GE in 1977/78, compared with domestic consumption of 313 million t GE. The Community's degree of self-sufficiency for all agricultural products was thus 99.

There are considerable differences between Member States: France produced net surpluses of around 12 million t GE (in the crop sector), and the Netherlands surpluses of 9 million t GE (in the animal sector), followed by Denmark (8 million t GE) and Ireland (6 million t GE). Ireland and Denmark exported almost 60% of their agricultural production, the Netherlands 37% and France 14%. The United Kingdom had the greatest shortfall (19 million t GE), followed by Italy (12 million t GE), whereas Germany - the country with the largest population - had a supply deficit of only 7 million t GE.

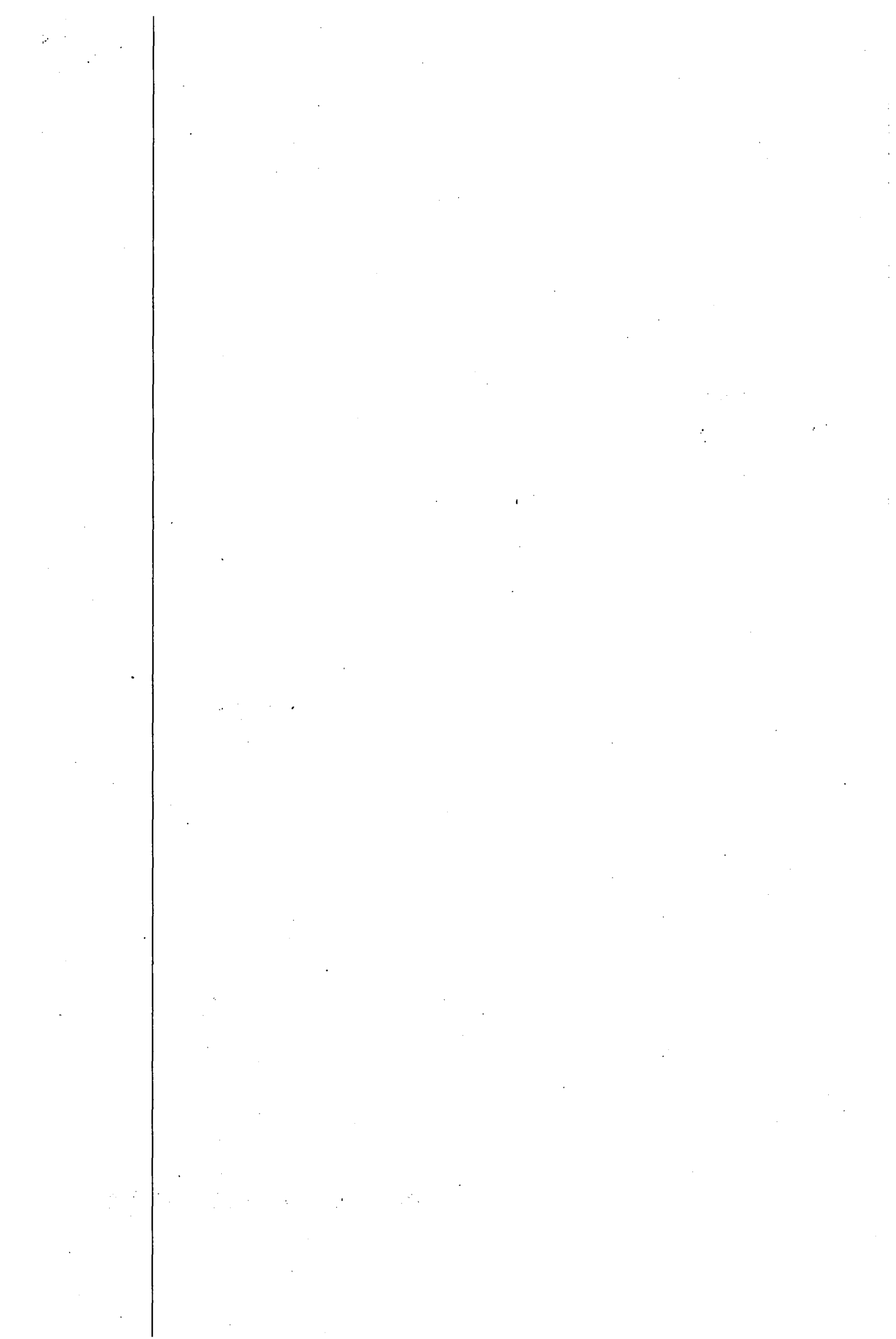
Imports of foreign-produced feed play a very important part. As a result of these imports, the Community increased its own production capacity by 11% or the equivalent of 10 million ha of agricultural land in 1977/78. The Netherlands used more imported than domestically produced feed. The greater proportion of the Netherlands' export surpluses in the animal sector is therefore produced with the help of imported feed. Considerable proportions of imported feed are also consumed in Belgium (38% of all feed) and Italy, Denmark and Germany (23 or 22% respectively).

Further calculations relate to the differences between Member States - which in some cases are exceptionally large - in degrees of self-sufficiency (gross or - after deducting imported feed - net), productivity ratios, supply balances in the crop and animal sectors, total human consumption, consumption of imported feed per livestock unit, the breakdown of imported feed, and other aspects.

1) Small quantities are also consumed directly by producers as food.



Community 1972/73 - 1977/78



COMMUNITY

1.1 TOTAL PRODUCTION
converted into 1000 t product weight

	1972/73 (1973)	1973/74 (1974)	1974/75 (1975)	1975/76 (1976)	1976/77 (1977)	1977/78 (1978)
Wheat	40 951	41 008	44 933	37 696	38 835	38 088
Other cereals	61 295	63 711	62 318	58 670	51 153	64 454
Sub-Total Cereals	102 246	104 719	107 251	96 366	89 988	102 542
Rice	634	905	860	827	732	595
Pulses	925	856	956	869	694	782
Potatoes	7 848	7 757	8 053	6 415	5 686	7 506
Sugar	9 010	9 521	8 572	9 718	10 002	11 219
Vegetables	3 876	4 009	4 059	4 108	3 737	4 187
Fruits	3 267	3 735	3 282	3 382	3 511	2 818
Citrus fruits	509	665	706	688	734	690
Wine	12 730	17 065	16 024	14 536	14 841	12 829
Vegetable fats and oils	2 348	3 168	2 676	3 381	2 277	3 699
Total of products of vegetable origin	143 393	152 400	152 439	140 290	132 202	146 867
Fresh milk and products	20 540	20 556	21 169	21 406	21 030	21 196
Cream	2 000	2 076	2 156	2 212	2 328	2 480
Concentrated milk	2 238	2 308	2 092	2 238	2 297	2 243
Whole milk powder	2 085	1 960	1 880	2 065	2 670	2 685
Skimmed milk powder	1 802	1 789	1 989	2 057	2 024	2 219
Butter	26 894	25 779	26 693	27 856	27 918	30 242
Cheese	13 275	14 255	14 480	14 860	15 695	16 730
Sub-Total milk	68 834	68 723	70 459	72 694	73 962	77 795
Beef and veal	43 224	52 040	52 944	51 691	50 706	51 073
Pork	39 197	40 340	39 653	40 625	42 345	44 544
Sheep and goat meat	3 712	4 016	4 152	4 056	3 873	4 017
Horse meat	540	490	490	611	682	622
Poultry meat	15 001	15 081	15 178	15 856	16 411	17 187
Other meat	2 435	2 515	2 480	2 485	2 504	2 535
Offal	9 040	10 072	10 224	10 151	10 368	10 673
Sub-Total meat	113 149	124 554	125 121	125 475	126 889	130 651
Eggs	15 687	15 742	15 906	15 931	16 061	16 519
Total of products of animal origin	197 670	209 019	211 486	214 100	216 912	224 965

COMMUNITY

1.2 FINAL PRODUCTION

converted into 1000 t grain-equivalent

	1972/73 (1973)	1973/74 (1974)	1974/75 (1975)	1975/76 (1976)	1976/77 (1977)	1977/78 (1978)
Wheat	27 974	28 766	32 381	27 953	28 323	26 374
Other cereals	16 778	18 173	17 147	13 858	9 829	18 750
Sub-Total Cereals	44 752	46 939	49 528	41 811	38 152	45 124
Rice	586	866	815	792	698	556
Pulses	425	447	457	497	376	375
Potatoes	5 526	5 479	5 657	4 647	4 090	5 356
Sugar	8 925	9 492	8 559	9 710	9 995	11 207
Vegetables	3 850	3 982	4 033	4 082	3 717	4 165
Fruits	3 213	3 674	3 231	3 338	3 472	2 798
Citrus fruits	509	665	706	683	729	688
Wine	12 730	17 065	16 024	14 536	14 841	12 829
Vegetable fats and oils	2 234	3 033	2 551	3 231	2 078	3 526
Sub-Total milk Erzeugnisse	82 750	91 642	91 561	83 327	78 148	86 624
Beef and veal	20 540	20 556	21 169	21 406	21 030	21 196
Pork	2 000	2 076	2 156	2 212	2 328	2 480
Sheep and goat meat	2 238	2 308	2 092	2 238	2 297	2 243
Horse meat	2 085	1 960	1 880	2 065	2 670	2 685
Poultry meat	930	890	1 105	701	829	947
Other meat	26 894	25 779	26 693	27 856	27 918	30 242
Offal	13 275	14 255	14 480	14 860	15 695	16 730
Total of products of vegetable origin	67 962	67 824	69 575	71 338	72 767	76 523
Fresh milk and products	43 224	52 040	52 944	51 691	50 706	51 073
Cream	39 197	40 340	39 653	40 625	42 345	44 544
Concentrated milk	3 712	4 016	4 152	4 056	3 873	4 017
Whole milk powder	540	490	490	611	682	622
Skimmed milk powder	15 001	15 081	15 178	15 856	16 411	17 187
Butter	2 435	2 515	2 480	2 485	2 504	2 535
Cheese	9 040	10 072	10 224	10 151	10 368	10 673
Sub-Total meat	113 149	124 554	125 121	125 475	126 889	130 651
Eggs	14 974	15 041	15 177	15 151	15 279	15 784
Total of products of animal origin	196 085	207 419	209 873	211 964	214 935	222 958
GRAND TOTAL	278 835	299 061	301 434	295 291	293 083	309 582

COMMUNITY

1.3 TOTAL DOMESTIC USES
converted into 1000 t grain-equivalent

	1972/73 (1973)	1973/74 (1974)	1974/75 (1975)	1975/76 (1976)	1976/77 (1977)	1977/78 (1978)
Wheat	42 267	39 834	39 908	37 504	37 732	39 177
Other cereals	71 569	75 643	73 269	72 767	72 013	72 265
Sub-Total Cereals	113 836	115 477	113 177	110 271	109 745	111 442
Rice	946	1 008	972	1 147	1 068	1 130
Pulses	1 670	1 398	1 325	1 337	1 289	1 197
Potatoes	7 733	7 722	7 970	6 568	5 952	7 422
Sugar	9 724	10 399	9 841	9 277	9 610	9 252
Vegetables	4 141	4 296	4 316	4 346	4 067	4 536
Fruits	4 287	4 643	4 132	4 268	4 501	3 885
Citrus fruits	1 487	1 601	1 600	1 619	1 689	1 682
Wine	14 369	14 894	16 921	14 919	14 549	13 690
Vegetable fats and oils	15 012	14 184	12 858	14 703	15 129	13 812
Total of products of vegetable origin	173 205	175 622	173 112	168 455	167 599	168 048
Fresh milk and products	20 462	20 477	21 077	21 271	20 912	21 099
Cream	1 984	2 032	2 104	2 136	2 296	2 460
Concentrated milk	1 607	1 577	1 510	1 537	1 417	1 399
Whole milk powder	1 025	790	650	745	825	825
Skimmed milk powder	1 422	1 325	1 164	1 891	1 772	2 072
Butter	25 888	27 732	27 453	26 088	25 995	25 516
Cheese	13 300	13 355	13 925	14 775	15 070	16 080
Sub-Total milk	65 688	67 288	67 883	68 443	68 287	69 451
Beef and veal	50 216	51 880	52 072	52 155	52 713	53 376
Pork	38 769	40 214	40 032	40 969	42 269	44 552
Sheep and goat meat	6 256	5 984	6 496	6 304	6 040	6 176
Horse meat	2 260	2 130	2 310	2 491	2 550	2 480
Poultry meat	14 515	14 669	14 981	15 240	15 571	16 661
Other meat	2 740	2 890	2 860	2 870	2 860	2 940
Offal	10 624	11 368	11 960	11 856	12 304	12 896
Sub-Total meat	125 380	129 135	130 711	131 885	134 307	139 081
Eggs	15 780	15 818	15 867	15 904	16 095	16 437
Total of products of animal origin	206 848	212 241	214 461	216 232	218 689	224 969

COMMUNITY

1.4 UTILIZATION FOR FOOD AND INDUSTRY

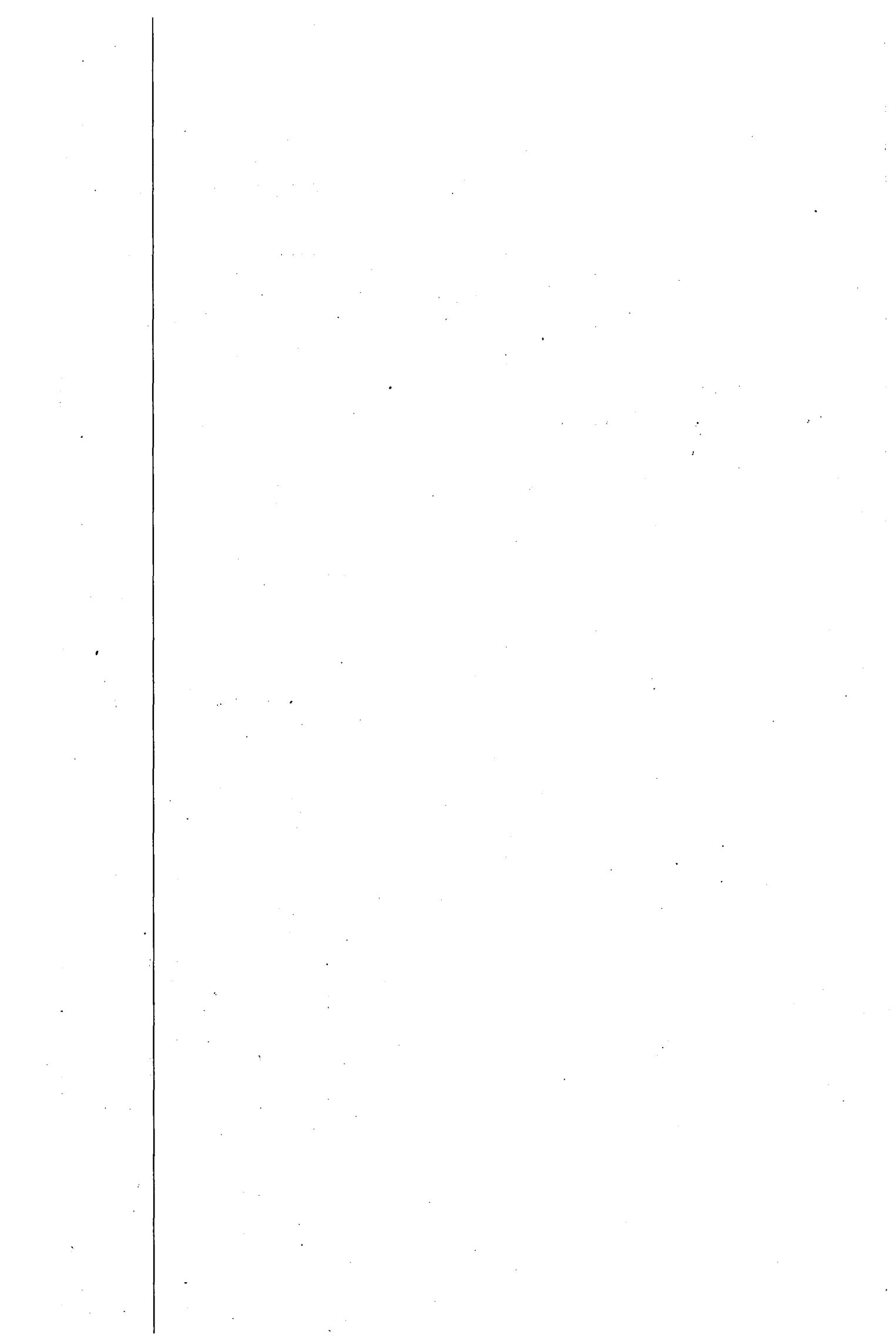
converted into 1000 t grain-equivalent

	1972/73 (1973)	1973/74 (1974)	1974/75 (1975)	1975/76 (1976)	1976/77 (1977)	1977/78 (1978)
Wheat	25 814	25 911	25 541	25 737	25 882	26 170
Other cereals	11 810	12 302	12 508	11 849	12 178	12 575
Sub-Total Cereals	37 624	38 213	38 049	37 586	38 060	38 745
Rice	861	925	894	1 040	1 017	1 074
Pulses	714	716	569	607	698	576
Potatoes	5 105	5 136	5 250	4 586	4 163	4 834
Sugar	9 636	10 354	9 824	9 265	9 599	9 234
Vegetables	3 678	3 816	3 832	3 853	3 631	4 059
Fruits	3 946	4 270	3 801	3 943	4 129	3 614
Citrus fruits	1 414	1 521	1 509	1 528	1 568	1 578
Wine	14 248	14 780	16 809	14 832	14 475	13 615
Vegetable fats and oils	14 452	13 671	12 454	14 114	14 457	13 137
Total of products of vegetable origin	91 678	93 402	92 991	91 354	91 797	90 466
Fresh milk and products	20 462	20 477	21 077	21 271	20 912	21 099
Cream	1 984	2 032	2 104	2 136	2 296	2 460
Concentrated milk	1 599	1 548	1 484	1 503	1 417	1 399
Whole milk powder	1 065	840	710	730	820	625
Skimmed milk powder	178	197	215	194	227	370
Butter	25 779	27 422	27 453	26 088	25 995	25 516
Cheese	13 300	13 355	13 925	14 775	15 070	16 080
Sub-Total milk	64 367	65 871	66 968	66 697	66 737	67 549
Beef and veal	50 216	51 880	52 072	52 155	52 713	53 376
Pork	38 769	40 214	40 032	40 969	42 269	44 552
Sheep and goat meat	6 256	5 984	6 496	6 304	6 040	6 176
Horse meat	2 260	2 130	2 310	2 491	2 550	2 480
Poultry meat	14 515	14 669	14 981	15 240	15 571	16 661
Other meat	2 740	2 890	2 860	2 870	2 860	2 940
Offal	10 624	11 368	11 960	11 856	12 304	12 896
Sub-Total meat	125 380	129 135	130 711	131 885	134 307	139 081
Eggs	14 868	14 928	14 947	14 949	15 162	15 549
Total of products of animal origin	204 615	209 934	212 626	213 531	216 206	222 179
GRAND TOTAL	296 293	303 336	305 617	304 885	308 003	312 645

COMMUNITY

1.5 HUMAN CONSUMPTION
converted into 1000 t grain-equivalent

	1972/73 (1973)	1973/74 (1974)	1974/75 (1975)	1975/76 (1976)	1976/77 (1977)	1977/78 (1978)
Wheat	25 492	25 761	25 382	25 552	25 672	25 943
Other cereals	2 732	2 801	2 748	2 924	2 547	2 788
Sub-Total Cereals	28 224	28 562	28 130	28 476	28 219	28 731
Rice	809	878	858	989	972	1 016
Pulses	714	716	569	607	698	576
Potatoes	4 262	4 275	4 245	3 837	3 579	3 956
Sugar	9 376	10 167	9 753	9 227	9 520	9 174
Vegetables	3 678	3 816	3 832	3 853	3 631	4 059
Fruits	3 849	4 126	3 622	3 811	3 990	3 498
Citrus fruits	1 405	1 511	1 498	1 517	1 557	1 566
Wine	13 041	12 461	13 278	13 023	12 705	12 523
Vegetable fats and oils	12 069	11 593	10 834	11 935	12 886	11 880
Total of products of vegetable origin	77 425	78 105	76 619	77 275	77 757	76 979
Fresh milk and products	20 462	20 477	21 077	21 271	20 912	21 099
Cream	1 984	2 032	2 104	2 136	2 296	2 460
Concentrated milk	1 599	1 548	1 484	1 503	1 417	1 399
Whole milk powder	1 065	840	710	730	820	625
Skimmed milk powder	178	197	215	194	227	370
Butter	25 779	27 422	27 453	26 088	25 995	25 516
Cheese	13 300	13 355	13 925	14 775	15 070	16 080
Sub-Total milk	64 367	65 871	66 968	66 697	66 737	67 549
Beef and veal	50 216	51 880	52 072	52 155	52 713	53 376
Pork	38 769	40 214	40 032	40 969	42 269	44 552
Sheep and goat meat	6 256	5 984	6 496	6 304	6 040	6 176
Horse meat	2 260	2 130	2 310	2 491	2 550	2 480
Poultry meat	14 515	14 669	14 981	15 240	15 571	16 661
Other meat	2 740	2 890	2 860	2 870	2 860	2 940
Offal	10 624	11 368	11 960	11 856	12 304	12 896
Sub-Total meat	125 380	129 135	130 711	131 885	134 307	139 081
Eggs	14 822	14 894	14 906	14 899	15 078	15 461
Total of products of animal origin	204 569	209 900	212 585	213 481	216 122	222 091
GRAND TOTAL	281 996	288 005	289 204	290 756	293 879	299 070



Member States

MEMBER STATES

2.1 TOTAL PRODUCTION
converted into 1000 t product weight

1972/73 (1973)	BR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg.	United Kingdom	Ireland	Danmark	EUR 9
Wheat	6 410	18 046	9 255	676	985	4 717	270	592	40 951
Other cereals	13 227	22 445	5 600	645	1 120	10 622	1 161	6 475	61 295
Sub-Total Cereals	19 637	40 491	14 855	1 321	2 105	15 339	1 431	7 067	102 246
Rice	-	33	601	-	-	-	-	-	634
Pulses	65	88	502	22	12	207	1	28	925
Potatoes	2 767	1 480	578	1 138	280	1 263	214	128	7 848
Sugar	2 048	3 111	1 184	695	615	888	154	315	9 010
Vegetables	261	994	1 613	325	173	444	38	28	3 876
Fruits	554	790	1 498	148	96	145	6	30	3 267
Citrus fruits	-	3	506	-	-	-	-	-	509
Wine	793	5 905	6 017	-	15	0	-	-	12 730
Vegetable fats and oils	222	753	1 314	33	6	15	-	(5)	2 348
Total of products of vegetable origin	26 347	53 648	28 668	3 682	3 302	18 301	1 844	7 601	143 393
Fresh milk and products	4 230	3 413	2 974	1 574	797	6 422	554	576	20 540
Cream	916	276	128	116	44	332	32	156	2 000
Concentrated milk	719	289	12	831	12	355	-	20	2 238
Whole milk powder	470	500	-	585	150	110	80	190	2 085
Skimmed milk powder	506	723	2	144	116	156	103	52	1 802
Butter	7 952	8 525	1 225	2 620	1 488	1 488	1 333	2 263	26 894
Cheese	2 815	4 405	2 540	1 590	200	910	195	620	13 275
Sub-Total milk	17 608	18 131	6 881	7 460	2 807	9 773	2 297	3 877	68 834
Beef and veal	10 128	12 376	6 096	2 392	1 912	6 480	2 320	1 520	43 224
Pork	12 274	7 133	3 163	4 248	3 173	4 704	696	3 806	39 197
Sheep and goat meat	96	1 024	256	80	32	1 880	336	8	3 712
Horse meat	40	240	160	20	30	10	20	20	540
Poultry meat	1 349	3 797	3 821	1 690	533	3 182	197	432	15 001
Other meat	175	1 570	605	-	45	25	-	15	2 435
Offal	2 008	3 008	1 024	520	512	1 064	520	384	9 040
Sub-Total meat	26 070	29 148	15 125	8 950	6 237	17 345	4 089	6 185	113 149
Eggs	3 881	3 024	2 524	1 155	1 012	3 629	155	307	15 687
Total of products of animal origin	47 559	50 303	24 530	17 565	10 056	30 747	6 541	10 369	197 670

MEMBER STATES

2.1 TOTAL PRODUCTION

converted into 1000 t product weight

1973/74 (1974)	FR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg.	United Kingdom	Ireland	Danmark	EUR 9
Wheat	6 921	17 792	8 812	724	1 049	4 939	229	542	41 008
Other cereals	13 620	24 993	5 909	635	1 205	10 190	1 068	6 091	63 711
Sub-Total Cereals	20 541	42 785	14 721	1 359	2 254	15 129	1 297	6 633	104 719
Rice	-	56	849	-	-	-	-	-	905
Pulses	73	92	426	25	8	221	1	10	856
Potatoes	2 517	1 472	582	1 176	295	1 314	266	135	7 757
Sugar	2 266	3 258	1 037	765	721	959	177	338	9 521
Vegetables	276	1 017	1 649	335	189	475	39	29	4 009
Fruits	788	921	1 580	149	86	170	6	35	3 735
Citrus fruits	-	4	661	-	-	-	-	-	665
Wine	1 075	8 299	7 672	-	19	0	-	-	17 065
Vegetable fats and oils	240	849	1 983	39	6	36	-	15	3 168
Total of products of vegetable origin	27 776	58 753	31 160	3 848	3 578	18 304	1 786	7 195	152 400
Fresh milk and products	4 166	3 398	2 998	1 550	766	6 559	548	571	20 556
Cream	952	300	132	120	44	340	28	160	2 076
Concentrated milk	770	291	14	882	14	318	-	19	2 308
Whole milk powder	310	480	-	620	135	135	55	225	1 960
Skimmed milk powder	536	686	2	178	128	104	102	53	1 789
Butter	7 921	8 417	1 101	2 666	1 550	837	1 163	2 124	25 779
Cheese	2 975	4 580	2 590	1 790	215	1 085	295	725	14 255
Sub-Total milk	17 630	18 152	6 837	7 806	2 852	9 378	2 191	3 877	68 723
Beef and veal	11 168	15 088	6 800	3 176	2 416	7 976	3 464	1 952	52 040
Pork	12 907	7 248	3 245	4 651	3 346	4 714	619	3 610	40 340
Sheep and goat meat	152	1 064	256	128	24	2 032	352	8	4 016
Horse meat	40	230	120	30	30	10	20	10	490
Poultry meat	1 277	3 941	3 998	1 574	504	3 149	182	456	15 081
Other meat	190	1 570	670	-	45	25	-	15	2 515
Offal	2 160	3 360	1 096	632	584	1 208	656	376	10 072
Sub-Total meat	27 894	32 501	16 185	10 191	6 949	19 114	5 293	6 427	124 554
Eggs	3 738	3 087	2 650	1 189	1 012	3 595	164	307	15 742
Total of products of animal origin	49 262	53 740	25 672	19 186	10 813	32 087	7 648	10 611	209 019

MEMBER STATES

2.1 TOTAL PRODUCTION
converted into 1000 t product weight

1974/75 (1975)	BR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg.	United Kingdom	Ireland	Dannark	EUR 9
Wheat	7 528	19 105	9 577	746	1 078	6 053	254	592	44 933
Other cereals	14 445	22 105	6 037	568	1 141	10 143	1 210	6 669	62 318
Sub-Total Cereals	21 973	41 210	15 614	1 314	2 219	16 196	1 464	7 261	107 251
Rice	-	39	821	-	-	-	-	-	860
Pulses	97	115	421	38	13	258	1	13	956
Potatoes	2 677	1 500	570	1 239	359	1 311	235	162	8 053
Sugar	2 249	3 032	930	716	561	568	134	382	8 572
Vegetables	252	994	1 734	341	199	472	39	28	4 059
Fruits	574	735	1 534	156	95	149	6	33	3 282
Citrus fruits	-	5	701	-	-	-	-	-	706
Wine	696	7 627	7 687	-	14	0	-	-	16 024
Vegetable fats and oils	267	654	1 632	36	3	66	-	18	2 676
Total of products of vegetable origin	28 785	55 911	31 644	3 840	3 463	19 020	1 879	7 897	152 439
Fresh milk and products	4 121	3 550	3 270	1 533	765	6 798	539	593	21 169
Cream	984	312	172	128	48	340	20	152	2 156
Concentrated milk	770	241	5	779	14	269		14	2 092
Whole milk powder	265	470	-	665	100	95	55	230	1 880
Skimmed milk powder	578	760	2	208	132	105	135	69	1 989
Butter	8 076	8 665	961	3 162	1 566	744	1 364	2 155	26 693
Cheese	3 090	4 710	2 500	1 770	205	1 170	300	735	14 480
Sub-Total milk	17 884	18 708	6 910	8 245	2 830	9 521	2 413	3 948	70 459
Beef and veal	10 952	14 944	5 968	3 240	2 344	9 048	4 512	1 936	52 944
Pork	12 994	7 363	3 514	4 742	3 082	3 907	499	3 552	39 653
Sheep and goat meat	192	1 048	256	144	16	2 112	376	8	4 152
Horse meat	50	210	110	30	40	10	30	10	490
Poultry meat	1 354	3 960	4 286	1 546	499	2 938	163	432	15 178
Other meat	200	1 570	625	-	45	25	-	15	2 480
Offal	2 136	3 360	1 040	640	560	1 296	816	376	10 224
Sub-Total meat	27 878	32 455	15 799	10 342	6 586	19 336	6 396	6 329	125 121
Eggs	3 751	3 226	2 654	1 315	1 016	3 465	164	315	15 906
Total of products of animal origin	49 513	54 389	29 363	19 902	10 432	32 322	8 973	10 592	211 486

MEMBER STATES

2.1 TOTAL PRODUCTION

converted into 1000 t product weight

1975/76 (1976)	FR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg	United Kingdon	Ireland	Danmark	EUR 9
Wheat	6 804	15 013	9 480	528	724	4 432	195	520	37 696
Other cereals	13 814	20 727	6 451	564	850	9 348	1 184	5 732	58 670
Sub-Total Cereals	20 618	35 740	15 931	1 092	1 574	13 780	1 379	6 252	96 366
Rice	-	33	794	-	-	-	-	-	827
Pulses	84	178	395	36	15	151	0	10	869
Potatoes	1 997	1 328	580	1 021	260	905	204	120	6 415
Sugar	2 351	3 313	1 339	841	659	640	187	388	9 718
Vegetables	241	1 039	1 788	341	196	435	43	25	4 108
Fruits	723	725	1 533	143	92	134	7	25	3 382
Citrus fruits	-	5	683	-	-	-	-	-	688
Wine	910	6 627	6 983	-	16	0	-	-	14 536
Vegetable fats and oils	207	750	2 286	42	3	84	-	9	3 381
Total of products of vegetable origin	27 131	49 738	32 312	3 516	2 815	16 129	1 820	6 829	140 290
Fresh milk and products	4 182	3 666	3 350	1 553	793	6 709	542	611	21 406
Creem	1 008	312	176	156	48	328	20	164	2 212
Concentrated milk	770	274	5	840	14	318	-	17	2 238
Whole milk powder	280	480	15	750	130	80	45	285	2 065
Skimmed milk powder	590	747	-	197	125	171	164	63	2 057
Butter	8 417	8 587	1 039	3 131	1 535	1 395	1 597	2 155	27 856
Cheese	3 255	4 850	2 685	1 830	215	1 020	245	760	14 860
Sub-Total milk	18 502	18 916	7 270	8 457	2 860	10 021	2 613	4 055	72 694
Beef and veal	11 392	15 368	6 160	3 272	2 208	8 232	3 091	1 968	51 691
Pork	13 325	7 546	3 614	4 906	3 086	4 070	603	3 475	40 625
Sheep and goat meat	168	1 176	272	136	16	1 992	296	-	4 056
Horse meat	50	200	150	60	40	60	31	20	611
Poultry meat	1 392	4 181	4 320	1 613	509	3 178	197	466	15 856
Other meat	200	1 490	700	-	50	30	-	15	2 485
Offal	2 208	3 456	1 080	671	544	1 208	608	376	10 151
Sub-Total meat	28 735	33 417	16 296	10 658	6 453	18 770	4 826	6 320	125 475
Eggs	3 587	3 171	2 680	1 436	991	3 604	164	298	15 931
Total of products of animal origin	50 824	55 504	26 246	20 551	10 304	32 395	7 603	10 673	214 100

MEMBER STATES

2.1 TOTAL PRODUCTION
converted into 1000 t product weight

1976/77 (1977)	FR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg.	United Kingdom	Ireland	Danmark	EUR 9
Wheat	6 501	16 106	9 106	710	939	4 681	200	592	38 835
Other cereals	12 059	16 585	6 380	432	902	8 433	1 052	5 310	51 153
Sub-Total Cereals	18 560	32 691	15 486	1 142	1 841	13 114	1 252	5 902	89 988
Rice	-	24	708	-	-	-	-	-	732
Pulses	46	90	370	23	8	149	0	8	694
Potatoes	1 805	865	585	972	176	943	236	104	5 686
Sugar	2 520	3 081	1 606	870	673	695	174	383	10 002
Vegetables	218	886	1 701	333	145	385	44	25	3 737
Fruits	643	791	1 666	144	95	143	6	23	3 511
Citrus fruits	-	8	726	-	-	-	-	-	734
Wine	893	7 365	6 570	-	13	0	-	-	14 841
Vegetable fats and oils	246	723	1 182	39	3	63	-	21	2 277
Total of products of vegetable origin	24 931	46 524	30 600	3 523	2 954	15 492	1 712	6 466	132 202
Fresh milk and products	3 989	3 718	3 493	1 470	796	6 380	538	646	21 030
Cream	1 088	352	164	164	56	328	24	152	2 328
Concentrated milk	813	257	7	887	12	311	-	10	2 297
Whole milk powder	350	585	10	895	220	95	155	360	2 670
Skimmed milk powder	575	728	-	161	116	246	145	53	2 024
Butter	8 293	8 541	1 116	2 775	1 426	2 077	1 659	2 031	27 918
Cheese	3 455	5 115	2 765	1 965	235	1 030	270	860	15 695
Sub-Total milk	18 563	19 296	7 555	8 317	2 861	10 467	2 791	4 112	73 962
Beef and veal	11 056	14 016	6 866	3 184	2 160	7 775	3 681	1 968	50 706
Pork	13 618	7 680	4 109	5 198	3 163	4 334	643	3 600	42 345
Sheep and goat meat	152	1 153	288	144	16	1 824	296	-	3 873
Horse meat	60	211	151	80	50	80	30	20	682
Poultry meat	1 546	4 344	4 397	1 632	523	3 268	207	494	16 411
Other meat	215	1 455	740	-	45	34	-	15	2 504
Offal	2 208	3 320	1 201	671	688	1 168	728	384	10 368
Sub-Total meat	28 855	32 179	17 752	10 909	6 645	18 483	5 585	6 481	126 889
Eggs	3 692	3 116	2 709	1 520	970	3 608	160	286	16 061
Total of products of of animal origin	51 110	54 591	28 016	20 746	10 476	32 558	8 536	10 879	216 912

MEMBER STATES

2.1 TOTAL PRODUCTION

converted into 1000 t product weight

1977/78 (1978)	FR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg.	United Kingdom	Ireland	Danmark	EUR 9
Wheat	7 018	17 332	6 218	661	795	5 208	250	606	38 088
Other cereals	13 945	21 873	7 491	455	997	11 332	1 589	6 772	64 454
Sub-Total Cereals	20 963	39 205	13 709	1 116	1 792	16 540	1 839	7 378	102 542
Rice	-	20	575	-	-	-	-	-	595
Pulses	46	161	329	24	7	203	-	12	782
Potatoes	2 092	1 561	616	1 168	336	1 257	304	172	7 506
Sugar	2 836	3 927	1 258	832	728	949	168	521	11 219
Vegetables	258	967	1 758	351	195	576	47	35	4 187
Fruits	510	555	1 447	111	55	107	6	27	2 818
Citrus fruits	-	6	684	-	-	-	-	-	690
Wine	1 128	5 271	6 414	-	16	-	-	-	12 829
Vegetable fats and oils	312	711	2 478	33	6	153	-	6	3 699
Total of products of vegetable origin	28 145	52 384	29 268	3 635	3 135	19 785	2 364	8 151	146 867
Fresh milk and products	4 060	3 775	3 630	1 463	798	6 272	532	666	21 196
Cream	1 164	352	188	184	60	336	28	168	2 480
Concentrated milk	835	228	5	831	14	318	-	12	2 243
Whole milk powder	440	550	10	935	115	100	140	395	2 685
Skimmed milk powder	601	743	-	225	145	272	169	64	2 219
Butter	8 742	8 835	1 194	3 271	1 643	2 527	1 860	2 170	30 242
Cheese	4 085	5 265	2 915	2 025	230	1 075	250	885	16 730
Sub-Total milk	19 927	19 748	7 942	8 934	3 005	10 900	2 979	4 360	77 795
Beef and veal	11 496	14 136	6 618	3 104	2 104	7 919	3 776	1 920	51 073
Pork	14 390	7 949	4 426	5 731	3 274	4 195	667	3 912	44 544
Sheep and goat meat	144	1 177	296	144	32	1 896	328	-	4 017
Horse meat	60	191	161	60	30	60	30	30	622
Poultry meat	1 680	4 622	4 608	1 651	475	3 475	206	470	17 187
Other meat	215	1 440	790	-	45	30	-	15	2 535
Offal	2 312	3 400	1 217	696	752	1 168	728	400	10 673
Sub-Total meat	30 297	32 915	18 116	11 386	6 712	18 743	5 735	6 747	130 651
Eggs	3 469	3 331	2 831	1 760	962	3 709	160	297	16 519
Total of products of animal origin	53 693	55 994	28 889	22 080	10 679	33 352	8 874	11 404	224 965

MEMBER STATES

2.2 FINAL PRODUCTION
converted into 1000 t grain-equivalent

1972/73 (1973)	BR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg.	United Kingdon	Ireland	Danmark	EUR 9
Wheat	2 862	12 945	8 410	293	419	2 473	186	386	27 974
Other cereals	3 127	9 469	413	366	353	2 215	212	623	16 778
Sub-Total Cereals	5 989	22 414	8 823	659	772	4 688	398	1 009	44 752
Rice	-	19	567	-	-	-	-	-	586
Pulses	25	55	190	5	5	130	1	14	425
Potatoes	1 279	1 250	419	1 028	228	1 086	128	108	5 526
Sugar	2 010	3 102	1 166	694	614	872	153	314	8 925
Vegetables	261	994	1 595	321	169	444	38	28	3 850
Fruits	554	790	1 444	148	96	145	6	30	3 213
Citrus fruits	-	3	506	-	-	-	-	-	509
Wine	793	5 905	6 017	-	15	-	-	-	12 730
Vegetable fats and oils	180	693	1 314	25	5	12	-	5	2 234
Total of products of vegetable origin	11 091	35 225	22 041	2 880	1 904	7 377	724	1 508	82 750
Fresh milk and products	4 230	3 413	2 974	1 574	797	6 422	554	576	20 540
Cream	916	276	128	116	44	332	32	156	2 000
Concentrated milk	719	289	12	831	12	355	-	20	2 238
Whole milk powder	470	500	-	585	150	110	80	190	2 085
Skimmed milk powder	264	358	-	-	51	142	93	22	930
Butter	7 952	8 525	1 225	2 620	1 488	1 488	1 333	2 263	26 894
Cheese	2 815	4 405	2 540	1 590	200	910	195	620	13 275
Sub-Total milk	17 366	17 766	6 879	7 316	2 742	9 759	2 287	3 847	67 962
Beef and veal	10 128	12 376	6 096	2 392	1 912	6 480	2 320	1 520	43 224
Pork	12 274	7 133	3 163	4 248	3 173	4 704	696	3 806	39 197
Sheep and goat meat	96	1 024	256	80	32	1 880	336	8	3 712
Horse meat	40	240	160	20	30	10	20	20	540
Poultry meat	1 349	3 797	3 821	1 690	533	3 182	197	432	15 001
Other meat	175	1 570	605	-	45	25	-	15	2 435
Offal	2 008	3 008	1 024	520	512	1 064	520	384	9 040
Sub-Total meat	26 070	29 148	15 125	8 950	6 237	17 345	4 089	6 185	113 149
Eggs	3 780	2 885	2 381	1 042	983	3 474	147	282	14 974
Total of products of animal origin	47 216	49 799	24 385	17 308	9 962	30 578	6 523	10 314	196 085
GRAND TOTAL	58 307	85 024	46 426	20 188	11 866	37 955	7 247	11 822	278 835

MEMBER STATES

2.2 FINAL PRODUCTION

converted into 1000 t grain-equivalent

1973/74 (1974)	BR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg.	United Kingdom	Ireland	Danmark	EUR 9
Wheat	3 733	13 259	7 767	415	613	2 409	157	413	28 766
Other cereals	3 038	10 905	573	326	379	2 013	327	612	18 173
Sub-Total Cereals	6 771	24 164	8 340	741	992	4 422	484	1 025	46 939
Rice	-	51	815	-	-	-	-	-	866
Pulses	30	50	200	5	3	155	1	3	447
Potatoes	1 131	1 262	448	1 025	225	1 111	141	106	5 479
Sugar	2 266	3 253	1 028	764	720	947	177	337	9 492
Vegetables	276	1 017	1 630	331	185	475	39	29	3 982
Fruits	788	921	1 520	148	86	170	6	35	3 674
Citrus fruits	-	4	661	-	-	-	-	-	665
Wine	1 075	8 299	7 672	-	19	-	-	-	17 065
Vegetable fats and oils	190	780	1 983	30	5	30	-	15	3 033
Total of products of vegetable origin	12 527	39 801	24 297	3 044	2 265	7 310	848	1 550	91 642
Fresh milk and products	4 166	3 398	2 998	1 550	766	6 559	548	571	20 556
Cream	952	300	132	120	44	340	28	160	2 076
Concentrated milk	770	291	14	882	14	318	-	19	2 308
Whole milk powder	310	480	-	620	135	135	55	225	1 960
Skimmed milk powder	288	305	-	-	88	93	88	28	890
Butter	7 921	8 417	1 101	2 666	1 550	837	1 163	2 124	25 779
Cheese	2 975	4 580	2 590	1 790	215	1 085	295	725	14 255
Sub-Total milk	17 382	17 771	6 835	7 628	2 812	9 367	2 177	3 852	67 824
Beef and veal	11 168	15 088	6 800	3 176	2 416	7 976	3 464	1 952	52 040
Pork	12 907	7 248	3 245	4 651	3 346	4 714	619	3 610	40 340
Sheep and goat meat	152	1 064	256	128	24	2 032	352	8	4 016
Horse meat	40	230	120	30	30	10	20	10	490
Poultry meat	1 277	3 941	3 998	1 574	504	3 149	182	456	15 081
Other meat	190	1 570	670	-	45	25	-	15	2 515
Offal	2 160	3 360	1 096	632	584	1 208	656	376	10 072
Sub-Total meat	27 894	32 501	16 185	10 191	6 949	19 114	5 293	6 427	124 554
Eggs	3 637	2 944	2 499	1 084	991	3 448	156	282	15 041
Total of products of animal origin	48 913	53 216	25 519	18 903	10 752	31 929	7 626	10 561	207 419
GRAND TOTAL	61 440	93 017	49 816	21 947	13 017	39 239	8 474	12 111	299 061

MEMBER STATES

2.2 FINAL PRODUCTION
converted into 1000 t grain-equivalent

1974/75 (1975)	FR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg.	United Kingdom	Ireland	Danmark	EUR 9
Wheat	4 400	14 722	8 607	467	814	2 703	191	477	32 381
Other cereals	3 120	8 171	648	295	364	2 620	365	1 564	17 147
Sub-Total Cereals	7 520	22 893	9 255	762	1 178	5 323	556	2 041	49 528
Rice	-	25	790	-	-	-	-	-	815
Pulses	50	75	165	10	8	140	1	8	457
Potatoes	1 308	1 271	417	1 078	238	1 098	128	119	5 657
Sugar	2 248	3 032	928	716	561	559	134	381	8 559
Vegetables	252	994	1 714	339	195	472	39	28	4 033
Fruits	574	735	1 483	156	95	149	6	33	3 231
Citrus fruits	-	5	701	-	-	-	-	-	706
Wine	696	7 627	7 687	-	14	-	-	-	16 024
Vegetable fats and oils	215	594	1 632	30	2	60	-	18	2 551
Total of products of vegetable origin	12 863	37 251	24 772	3 091	2 291	7 801	864	2 628	91 561
Fresh milk and products	4 121	3 550	3 270	1 533	765	6 798	539	593	21 169
Cream	984	312	172	128	48	340	20	152	2 156
Concentrated milk	770	241	5	779	14	269	-	14	2 092
Whole milk powder	265	470	-	665	100	95	55	230	1 880
Skimmed milk powder	368	377	-	-	99	95	121	45	1 105
Butter	8 076	8 665	961	3 162	1 566	744	1 364	2 155	26 693
Cheese	3 090	4 710	2 500	1 770	205	1 170	300	735	14 480
Sub-Total milk	17 674	18 325	6 908	8 037	2 797	9 511	2 399	3 924	69 575
Beef and veal	10 952	14 944	5 968	3 240	2 344	9 048	4 512	1 936	52 944
Pork	12 994	7 363	3 514	4 742	3 082	3 907	499	3 552	39 653
Sheep and goat meat	192	1 048	256	144	16	2 112	376	8	4 152
Horse meat	50	210	110	30	40	10	30	10	490
Poultry meat	1 354	3 960	4 286	1 546	499	2 938	163	432	15 178
Other meat	200	1 570	625	-	45	25	-	15	2 480
Offal	2 136	3 360	1 040	640	560	1 296	816	376	10 224
Sub-Total meat	27 878	32 455	15 799	10 342	6 586	19 336	6 396	6 329	125 121
Eggs	3 650	3 075	2 499	1 206	987	3 314	156	290	15 177
Total of products of animal origin	49 202	53 855	25 206	19 585	10 370	32 161	8 951	10 543	209 873
GRAND TOTAL	62 065	91 106	49 978	22 676	12 661	39 962	9 815	13 171	301 434

MEMBER STATES

2.2 FINAL PRODUCTION

converted into 1000 t grain-equivalent

1975/76 (1976)	BR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg.	United Kingdon	Ireland	Danmark	EUR 9
Wheat	3 835	11 821	8 470	424	628	2 169	168	438	27 953
Other cereals	2 621	6 644	744	348	164	2 519	317	501	13 858
Sub-Total Cereals	6 456	18 465	9 214	772	792	4 688	485	939	41 811
Rice	-	29	763	-	-	-	-	-	792
Pulses	40	125	180	10	9	125	0	8	497
Potatoes	977	1 157	433	897	223	756	106	98	4 647
Sugar	2 351	3 313	1 338	841	659	634	187	387	9 710
Vegetables	241	1 039	1 768	339	192	435	43	25	4 082
Fruits	723	725	1 489	143	92	134	7	25	3 338
Citrus fruits	-	5	678	-	-	-	-	-	683
Wine	910	6 627	6 983	-	16	-	-	-	14 536
Vegetable fats and oils	160	669	2 286	30	2	75	-	9	3 231
Total of products of vegetable origin	11 858	32 154	25 132	3 032	1 985	6 847	828	1 491	83 327
Fresh milk and products	4 182	3 666	3 350	1 553	793	6 709	542	611	21 406
Cream	1 008	312	176	156	48	328	20	164	2 212
Concentrated milk	770	274	5	840	14	318	-	17	2 238
Whole milk powder	280	480	15	750	130	80	45	285	2 065
Skimmed milk powder	247	122	-	-	25	161	142	4	701
Butter	8 417	8 587	1 039	3 131	1 535	1 395	1 597	2 155	27 856
Cheese	3 255	4 850	2 685	1 830	215	1 020	245	760	14 860
Sub-Total milk	18 159	18 291	7 270	8 260	2 760	10 011	2 591	3 996	71 338
Beef and veal	11 392	15 368	6 160	3 272	2 208	8 232	3 091	1 968	51 691
Pork	13 325	7 546	3 614	4 906	3 086	4 070	603	3 475	40 625
Sheep and goat meat	168	1 176	272	136	16	1 992	296	-	4 056
Horse meat	50	200	150	60	40	60	31	20	611
Poultry meat	1 392	4 181	4 320	1 613	509	3 178	197	466	15 856
Other meat	200	1 490	700	-	50	30	-	15	2 485
Offal	2 208	3 456	1 080	671	544	1 208	608	376	10 151
Sub-Total meat	28 735	33 417	16 296	10 658	6 453	18 770	4 826	6 320	125 475
Eggs	3 478	3 016	2 525	1 310	957	3 436	156	273	15 151
Total of products of animal origin	50 372	54 724	26 091	20 228	10 170	32 217	7 573	10 589	211 964
GRAND TOTAL	62 230	86 878	51 223	23 260	12 155	39 064	8 401	12 080	295 291

MEMBER STATES

2.2 FINAL PRODUCTION
converted into 1000 t grain-equivalent

1976/77 (1977)	BR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg.	United Kingdom	Ireland	Danmark	EUR 9
Wheat	3 437	12 051	8 237	603	802	2 532	181	480	28 323
Other cereals	1 997	3 286	802	233	231	1 872	297	1 111	9 829
Sub-Total Cereals	5 434	15 337	9 039	836	1 033	4 404	478	1 591	38 152
Rice	-	22	676	-	-	-	-	-	698
Pulses	15	55	160	5	5	130	0	6	376
Potatoes	1 009	691	440	857	158	738	111	86	4 090
Sugar	2 520	3 081	1 605	870	673	690	174	382	9 995
Vegetables	218	886	1 686	331	142	385	44	25	3 717
Fruits	643	791	1 629	142	95	143	6	23	3 472
Citrus fruits	-	8	721	-	-	-	-	-	729
Wine	893	7 365	6 570	-	13	-	-	-	14 841
Vegetable fats and oils	200	588	1 182	30	2	55	-	21	2 078
Total of products of vegetable origin	10 932	28 824	23 708	3 071	2 121	6 545	813	2 134	78 148
Fresh milk and products	3 989	3 718	3 493	1 470	796	6 380	538	646	21 030
Cream	1 088	352	164	164	56	328	24	152	2 328
Concentrated milk	813	257	7	887	12	311	-	10	2 297
Whole milk powder	350	585	10	895	220	95	155	360	2 670
Skimmed milk powder	291	139	-	-	10	246	125	18	829
Butter	8 293	8 541	1 116	2 775	1 426	2 077	1 659	2 031	27 918
Cheese	3 455	5 115	2 765	1 965	235	1 030	270	860	15 695
Sub-Total milk	18 279	18 707	7 555	8 156	2 755	10 467	2 771	4 077	72 767
Beef and veal	11 056	14 016	6 866	3 184	2 160	7 775	3 681	1 968	50 706
Pork	13 618	7 680	4 109	5 198	3 163	4 334	643	3 600	42 345
Sheep and goat meat	152	1 153	288	144	16	1 824	296	-	3 873
Horse meat	60	211	151	80	50	80	30	20	682
Poultry meat	1 546	4 344	4 397	1 632	523	3 268	207	494	16 411
Other meat	215	1 455	740	-	45	34	-	15	2 504
Offal	2 208	3 320	1 201	671	688	1 168	728	384	10 368
Sub-Total meat	28 855	32 179	17 752	10 909	6 645	18 483	5 585	6 481	126 889
Eggs	3 583	2 952	2 566	1 394	936	3 440	147	261	15 279
Total of products of animal origin	50 717	53 838	27 873	20 459	10 336	32 390	8 503	10 819	214 935
GRAND TOTAL	61 649	82 662	51 581	23 530	12 457	38 935	9 316	12 953	293 083

MEMBER STATES

2.2 FINAL PRODUCTION

converted into 1000 t grain-equivalent

1977/78 (1978)	BR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg.	United Kingdom	Ireland	Danmark	EUR 9
Wheat	4 402	12 754	5 128	540	636	2 222	218	474	26 374
Other cereals	2 971	7 867	1 065	219	227	4 220	587	1 594	18 750
Sub-Total Cereals	7 373	20 621	6 193	759	863	6 442	805	2 068	45 124
Rice	-	16	540	-	-	-	-	-	556
Pulses	15	65	130	5	5	150	0	5	375
Potatoes	1 141	1 338	477	970	212	957	129	132	5 356
Sugar	2 830	3 927	1 258	832	728	944	168	520	11 207
Vegetables	258	967	1 742	349	191	576	47	35	4 165
Fruits	510	555	1 428	110	55	107	6	27	2 798
Citrus fruits	-	6	682	-	-	-	-	-	688
Wine	1 128	5 271	6 414	-	16	-	-	-	12 829
Vegetable fats and oils	250	633	2 478	25	4	130	-	6	3 526
Total of products of animal origin	13 505	33 399	21 342	3 050	2 074	9 306	1 155	2 793	86 624
Fresh milk and products	4 060	3 775	3 630	1 463	798	6 272	532	666	21 196
Cream	1 164	352	188	184	60	336	28	168	2 480
Concentrated milk	835	228	5	831	14	318	-	12	2 243
Whole milk powder	440	550	10	935	115	100	140	395	2 685
Skimmed milk powder	267	181	-	-	58	272	147	22	947
Butter	8 742	8 835	1 194	3 271	1 643	2 527	1 860	2 170	30 242
Cheese	4 085	5 265	2 915	2 025	230	1 075	250	885	16 730
Sub-Total milk	19 593	19 186	7 942	8 709	2 918	10 900	2 957	4 318	76 523
Beef and veal	11 496	14 136	6 618	3 104	2 104	7 919	3 776	1 920	51 073
Pork	14 390	7 949	4 426	5 731	3 274	4 195	667	3 912	44 544
Sheep and goat meat	144	1 177	296	144	32	1 896	328	-	4 017
Horse meat	60	191	161	60	30	60	30	30	622
Poultry meat	1 680	4 622	4 608	1 651	475	3 475	206	470	17 187
Other meat	215	1 440	790	-	45	30	-	15	2 535
Offal	2 312	3 400	1 217	696	752	1 168	728	400	10 673
Sub-Total meat	30 297	32 915	18 116	11 386	6 712	18 743	5 735	6 747	130 651
Eggs	3 368	3 159	2 688	1 676	928	3 541	152	272	15 784
Total of products of vegetable origin	53 258	55 260	28 746	21 771	10 558	33 184	8 844	11 337	222 958
GRAND TOTAL	66 763	88 659	50 088	24 821	12 632	42 490	9 999	14 130	309 582

MEMBER STATES

2.3 TOTAL DOMESTIC USES
converted into 1000 t grain-equivalent

1972/73 (1973)	BR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg.	United Kingdom	Ireland	Danmark	EUR 9
Wheat	7 983	10 027	10 249	1 904	2 008	9 143	459	494	42 267
Other cereals	16 893	14 034	11 878	2 850	2 877	14 509	1 758	6 770	71 569
Sub-Total Cereals	24 876	24 061	22 127	4 754	4 885	23 652	2 217	7 264	113 836
Rice	143	220	283	47	56	181	5	11	946
Pulses	169	182	707	264	52	270	9	17	1 670
Potatoes	2 881	1 457	643	852	289	1 285	208	118	7 733
Sugar	2 125	1 901	1 652	624	284	2 753	141	244	9 724
Vegetables	673	1 030	1 458	179	145	590	32	34	4 141
Fruits	1 372	822	1 167	235	161	452	25	53	4 287
Citrus fruits	405	274	435	77	48	226	7	15	1 487
Wine	1 462	6 593	5 701	119	156	284	6	48	14 369
Vegetable fats and oils	3 366	2 574	3 903	1 062	609	3 237	78	183	15 012
Total of products of vegetable origin	37 472	39 114	38 076	8 213	6 685	32 930	2 728	7 987	173 205
Fresh milk and products	4 286	3 382	2 986	1 552	726	6 422	553	555	20 462
Crean	904	244	136	112	48	376	12	152	1 984
Concentrated milk	772	148	14	248	70	352	-	3	1 607
Whole milk powder	515	145	-	160	55	145	-	5	1 025
Skimmed milk powder	286	437	243	281	77	57	11	30	1 422
Butter	7 053	7 099	1 876	512	1 488	6 619	605	636	25 888
Cheese	3 270	3 875	3 160	650	450	1 620	40	235	13 300
Sub-Total milk	17 086	15 330	8 415	3 515	2 914	15 591	1 221	1 616	65 688
Beef and veal	11 280	11 808	12 216	2 240	2 256	9 376	456	584	50 216
Pork	14 160	8 160	4 176	1 963	1 862	7 147	466	835	38 769
Sheep and goat meat	200	1 440	488	24	88	3 744	256	16	6 256
Horse meat	40	860	600	360	350	20	20	10	2 260
Poultry meat	2 664	3 504	3 883	451	466	3 197	187	163	14 515
Other meat	300	1 615	705	-	70	30	10	10	2 740
Offal	2 272	3 664	1 344	464	456	1 888	312	224	10 624
Sub-Total meat	30 916	31 051	23 412	5 502	5 548	25 402	1 707	1 842	125 380
Eggs	4 691	2 953	2 621	760	588	3 759	160	248	15 780
Total of products of animal origin	52 693	49 334	34 448	9 777	9 050	44 752	3 088	3 706	206 848

MEMBER STATES

2.3 TOTAL DOMESTIC USES

converted into 1000 t grain-equivalent

1973/74 (1974)	FR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg.	United Kingdom	Ireland	Danmark	EUR 9
Wheat	7 769	9 401	10 833	1 436	1 539	7 942	440	474	39 834
Other cereals	17 848	15 261	12 509	3 651	3 712	14 658	1 483	6 521	75 643
Sub-Total Cereals	25 617	24 662	23 342	5 087	5 251	22 600	1 923	6 995	115 477
Rice	137	229	373	49	39	167	3	11	1 008
Pulses	144	227	537	126	37	306	10	11	1 398
Potatoes	2 766	1 414	606	926	274	1 347	257	132	7 722
Sugar	2 318	2 097	1 822	624	363	2 766	156	253	10 399
Vegetables	706	1 060	1 503	171	154	627	37	38	4 296
Fruits	1 512	898	1 294	237	152	469	23	58	4 643
Citrus fruits	374	262	575	99	54	212	9	16	1 601
Wine	1 345	7 380	5 616	121	152	226	7	47	14 894
Vegetable fats and oils	3 507	2 721	3 606	1 002	630	2 439	96	183	14 184
Total of products of vegetable origin	38 426	40 950	39 274	8 442	7 106	31 159	2 521	7 744	175 622
Fresh milk and products	4 206	3 373	3 008	1 526	711	6 540	546	567	20 477
Cream	940	280	148	116	48	352	12	136	2 032
Concentrated milk	746	148	15	270	73	323	-	2	1 577
Whole milk powder	310	165	-	100	60	150	-	5	790
Skimmed milk powder	278	448	187	245	52	72	15	28	1 325
Butter	6 851	7 595	1 907	791	1 457	7 797	636	698	27 732
Cheese	3 355	3 935	2 975	690	455	1 650	45	250	13 355
Sub-Total milk	16 686	15 944	8 240	3 738	2 856	16 884	1 254	1 686	67 288
Beef and veal	11 536	12 408	11 080	2 416	2 496	10 784	568	592	51 880
Pork	14 928	8 323	4 507	2 218	1 901	7 022	470	845	40 214
Sheep and goat meat	216	1 456	416	16	96	3 496	272	16	5 984
Horse meat	40	840	490	370	350	10	20	10	2 130
Poultry meat	2 573	3 595	4 075	442	451	3 192	168	173	14 669
Other meat	295	1 625	835	-	70	50	5	10	2 890
Offal	2 392	3 912	1 360	584	576	1 880	408	256	11 368
Sub-Total meat	31 980	32 159	22 763	6 046	5 940	26 434	1 911	1 902	129 135
Eggs	4 637	2 957	2 747	756	580	3 717	168	256	15 818
Total of products of animal origin	53 303	51 060	33 750	10 540	9 376	47 035	3 333	3 844	212 241

MEMBER STATES

2.3 TOTAL DOMESTIC USES
converted into 1000 t grain-equivalent

1974/75 (1975)	BR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg.	United Kingdom	Ireland	Danmark	EUR 9
Wheat	7 492	9 313	10 232	1 312	1 586	9 043	497	433	39 908
Other cereals	18 139	15 235	11 272	3 966	3 587	13 504	1 597	5 969	73 269
Sub-Total Cereals	25 631	24 548	21 504	5 278	5 173	22 547	2 094	6 402	113 177
Rice	134	229	384	49	31	130	3	12	972
Pulses	178	177	547	89	45	270	8	11	1 325
Potatoes	2 795	1 480	617	997	369	1 327	228	157	7 970
Sugar	2 244	2 070	1 554	603	362	2 607	147	254	9 841
Vegetables	676	1 049	1 539	188	167	624	37	36	4 316
Fruits	1 294	781	1 201	209	151	425	22	49	4 132
Citrus fruits	352	255	604	121	41	203	9	15	1 600
Wine	1 526	7 974	6 735	133	166	327	7	53	16 921
Vegetable fats and oils	3 102	2 256	3 768	891	537	1 992	72	240	12 858
Total of products of animal origin	37 932	40 819	38 453	8 558	7 042	30 452	2 627	7 229	173 112
Fresh milk and products	4 142	3 527	3 282	1 558	683	6 780	539	566	21 077
Cream	968	284	192	120	52	344	12	132	2 104
Concentrated milk	734	170	7	262	63	269	-	5	1 510
Whole milk powder	270	140	-	115	35	75	-	15	650
Skimmed milk powder	247	421	165	137	48	104	15	27	1 164
Butter	6 464	7 704	1 659	884	1 457	8 029	574	682	27 453
Cheese	3 460	4 065	3 190	700	480	1 750	35	245	13 925
Sub-Total milk	16 285	16 311	8 495	3 776	2 818	17 351	1 175	1 672	67 883
Beef and veal	11 400	12 760	10 312	2 440	2 480	11 320	728	632	52 072
Pork	15 029	8 616	4 771	2 314	1 771	6 187	408	936	40 032
Sheep and goat meat	304	1 520	488	24	104	3 768	272	16	6 496
Horse meat	50	870	610	360	370	10	30	10	2 310
Poultry meat	2 698	3 581	4 387	456	485	3 029	158	187	14 981
Other meat	315	1 650	765	-	75	40	-	15	2 860
Offal	2 472	3 952	1 344	536	584	2 224	584	264	11 960
Sub-Total meat	32 268	32 949	22 677	6 130	5 869	26 578	2 180	2 060	130 711
Eggs	4 670	3 066	2 747	781	601	3 557	176	269	15 867
Total of products of vegetable origin	53 223	52 326	33 919	10 687	9 288	47 486	3 531	4 001	214 461

MEMBER STATES

2.3 TOTAL DOMESTIC USES

converted into 1000 t grain-equivalent

1975/76 (1976)	BR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg.	United Kingdon	Ireland	Danmark	EUR 9
Wheat	7 230	8 185	10 393	1 100	1 543	8 277	407	369	37 504
Other cereals	18 331	15 094	11 957	3 522	3 218	12 905	1 606	6 134	72 767
Sub-Total Cereals	25 561	23 279	22 350	4 622	4 761	21 182	2 013	6 503	110 271
Rice	140	245	374	86	82	205	4	11	1 147
Pulses	158	204	498	198	44	220	8	7	1 337
Potatoes	2 212	1 301	600	783	263	1 088	201	120	6 568
Sugar	2 130	1 914	1 676	594	351	2 228	147	237	9 277
Vegetables	699	1 104	1 555	170	161	581	40	36	4 346
Fruits	1 420	812	1 142	232	158	434	24	46	4 268
Citrus fruits	370	272	555	146	47	203	9	17	1 619
Wine	1 556	6 833	5 830	144	170	318	7	61	14 919
Vegetable fats and oils	3 147	2 523	3 804	1 059	651	3 138	99	282	14 703
Total of products... of vegetable origin	37 393	38 487	38 384	8 034	6 688	29 597	2 552	7 320	168 455
Fresh milk and products	4 196	3 642	3 362	1 542	698	6 707	540	584	21 271
Cream	980	296	212	116	52	336	12	132	2 136
Concentrated milk	712	178	7	272	61	301	3	3	1 537
Whole milk powder	285	165	65	125	15	50	-	40	745
Skimmed milk powder	373	671	197	351	116	101	23	59	1 891
Butter	6 123	7 766	1 907	589	1 519	6 944	620	620	26 088
Cheese	3 740	4 390	3 360	765	515	1 680	75	250	14 775
Sub-Total milk	16 409	17 108	9 110	3 760	2 976	16 119	1 273	1 688	68 443
Beef and veal	11 888	13 048	10 552	2 528	2 360	10 504	627	648	52 155
Pork	15 250	8 837	5 064	2 347	1 786	6 278	442	965	40 969
Sheep and goat meat	336	1 560	504	24	128	3 472	264	16	6 304
Horse meat	50	930	670	370	410	10	31	20	2 491
Poultry meat	2 597	3 744	4 426	446	518	3 120	187	202	15 240
Other meat	335	1 565	845	-	80	30	-	15	2 870
Offal	2 592	4 176	1 424	544	616	1 816	424	264	11 856
Sub-Total meat	33 048	33 860	23 485	6 259	5 898	25 230	1 975	2 130	131 885
Eggs	4 557	3 116	2 776	806	596	3 608	172	273	15 904
Total of products of animal origin	54 014	54 084	35 371	10 825	9 470	44 957	3 420	4 091	216 232

MEMBER STATES

2.3 TOTAL DOMESTIC USES
converted into 1000 t grain-equivalent

1976/77 (1977)	BR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg.	United Kingdom	Ireland	Danmark	EUR 9
Wheat	7 265	9 171	10 068	1 134	1 155	8 155	384	400	37 732
Other cereals	17 883	14 538	12 191	3 212	3 390	13 923	1 572	5 304	72 013
Sub-Total Cereals	25 148	23 709	22 255	4 346	4 545	22 078	1 956	5 704	109 745
Rice	124	241	372	54	69	189	7	12	1 068
Pulses	130	171	483	143	44	303	10	5	1 289
Potatoes	1 922	1 056	573	687	231	1 148	231	104	5 952
Sugar	2 207	1 980	1 504	586	383	2 556	144	250	9 610
Vegetables	701	945	1 481	167	136	558	41	38	4 067
Fruits	1 420	863	1 235	285	166	460	23	49	4 501
Citrus fruits	359	282	589	202	48	184	9	16	1 689
Wine	1 532	6 951	5 387	153	177	283	8	58	14 549
Vegetable fats and oils	3 342	2 748	3 735	1 299	603	2 979	117	306	15 129
Total of products of vegetable origin	36 885	38 946	37 618	7 922	6 402	30 738	2 546	6 542	167 599
Fresh milk and products	3 998	3 691	3 508	1 502	680	6 377	538	618	20 912
Cream	1 048	316	224	164	60	336	16	132	2 296
Concentrated milk	699	143	10	260	49	245	8	3	1 417
Whole milk powder	295	180	70	160	65	40	-	15	825
Skimmed milk powder	314	642	187	334	118	122	20	35	1 772
Butter	6 262	7 828	1 829	760	1 519	6 510	620	667	25 995
Cheese	3 865	4 625	3 400	825	525	1 520	45	265	15 070
Sub-Total milk	16 481	17 425	9 228	4 005	3 016	15 150	1 247	1 735	68 287
Beef and veal	11 624	13 416	11 024	2 504	2 360	10 560	609	616	52 713
Pork	15 494	9 082	5 438	2 347	1 805	6 558	427	1 018	42 269
Sheep and goat meat	344	1 584	488	32	144	3 168	264	16	6 040
Horse meat	70	960	680	390	400	-	30	20	2 550
Poultry meat	2 712	3 845	4 478	494	547	3 096	197	202	15 571
Other meat	345	1 535	855	-	75	35	-	15	2 860
Offal	2 560	4 568	1 488	568	640	1 808	400	272	12 304
Sub-Total meat	33 149	34 990	24 451	6 335	5 971	25 325	1 927	2 159	134 307
Eggs	4 700	3 167	2 772	777	605	3 616	168	290	16 095
Total of products of animal origin	54 330	55 582	36 451	11 117	9 592	44 091	3 342	4 184	218 689

MEMBER STATES

2.3 TOTAL DOMESTIC USES

converted into 1000 t grain-equivalent

1977/78 (1978)	BR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg.	United Kingdom	Ireland	Danmark	EUR 9
Wheat	7 116	9 836	10 395	1 162	1 225	8 535	458	450	39 177
Other cereals	17 781	15 404	12 116	3 200	2 992	13 120	1 646	6 006	72 265
Sub-Total Cereals	24 897	25 240	22 511	4 362	4 217	21 655	2 104	6 456	111 442
Rice	127	229	479	51	79	149	7	9	1 130
Pulses	120	207	429	161	40	223	9	8	1 197
Potatoes	2 234	1 483	644	930	344	1 322	293	172	7 422
Sugar	2 203	1 867	1 506	568	352	2 394	147	215	9 252
Vegetables	724	1 069	1 508	175	168	802	45	45	4 536
Fruits	1 223	738	1 038	266	138	417	24	41	3 885
Citrus fruits	352	297	593	192	49	172	10	17	1 682
Wine	1 528	6 110	5 348	165	190	279	9	61	13 690
Vegetable fats and oils	3 147	2 682	3 279	1 314	642	2 343	[117]	288	13 812
Total of products of vegetable origin	36 555	39 922	37 335	8 184	6 219	29 756	2 765	7 312	168 048
Fresh milk and products	4 066	3 736	3 645	1 522	691	6 267	[532]	640	21 099
Cream	1 136	352	252	136	68	344	[24]	148	2 460
Concentrated milk	644	139	9	294	46	252	[15]	-	1 399
Whole milk powder	385	50	110	225	30	5	-	20	825
Skimmed milk powder	364	670	225	440	102	207	[22]	42	2 072
Butter	6 495	7 967	1 752	512	1 349	6 309	[357]	775	25 516
Cheese	4 340	4 655	3 735	895	555	1 600	[60]	240	16 080
Sub-Total milk	17 430	17 569	9 728	4 024	2 841	14 984	1 010	1 865	69 451
Beef and veal	11 888	13 704	10 824	2 440	2 328	10 888	616	688	53 376
Pork	16 382	9 514	5 798	2 554	1 915	6 810	461	1 118	44 552
Sheep and goat meat	368	1 616	536	40	160	3 192	240	24	6 176
Horse meat	70	980	670	310	400	-	30	20	2 480
Poultry meat	2 909	4 075	4 699	600	504	3 466	202	206	16 661
Other meat	345	1 520	935	5	80	40	-	15	2 940
Offal	2 656	4 736	1 480	456	792	2 128	[360]	288	12 896
Sub-Total meat	34 618	36 145	24 942	6 405	6 179	26 524	1 909	2 359	139 081
Eggs	4 549	3 427	2 965	718	634	3 692	164	288	16 437
Total of products of animal origin	56 597	57 141	37 635	11 147	9 654	45 200	3 083	4 512	224 969

MEMBER STATES

2.4 UTILIZATION FOR FOOD AND INDUSTRY

converted into 1000 t grain-equivalent

1972/73 (1973)	BR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg.	United Kingdom	Ireland	Danmark	EUR 9
Wheat	3 871	4 848	9 334	945	938	5 283	329	266	25 814
Other cereals	4 269	992	1 103	552	812	3 632	174	276	11 810
Sub-Total Cereals	8 140	5 840	10 437	1 497	1 750	8 915	503	542	37 624
Rice	131	183	248	47	55	181	5	11	861
Pulses	63	130	272	27	31	180	8	3	714
Potatoes	1 340	1 103	429	724	224	1 108	79	98	5 105
Sugar	2 087	1 892	1 634	623	283	2 737	140	240	9 636
Vegetables	618	875	1 224	172	134	590	31	34	3 678
Fruits	1 312	731	995	234	145	452	24	53	3 946
Citrus fruits	393	247	403	77	47	226	6	15	1 414
Wine	1 462	6 520	5 657	117	154	284	6	48	14 248
Vegetable fats and oils	3 222	2 514	3 903	942	570	3 040	78	183	14 452
Sub-Total milk	18 768	20 035	25 202	4 460	3 393	17 713	880	1 227	91 678
Beef and veal	4 286	3 382	2 986	1 552	726	6 422	553	555	20 462
Pork	904	244	136	112	48	376	12	152	1 984
Sheep and goat meat	772	148	14	240	70	352	-	3	1 599
Horse meat	515	145	40	160	55	145	-	5	1 065
Poultry meat	25	72	-	25	12	43	1	-	178
Other meat	7 053	7 099	1 876	403	1 488	6 619	605	636	25 779
Offal	3 270	3 875	3 160	650	450	1 620	40	235	13 300
Total of products of vegetable origin	16 825	14 965	8 212	3 142	2 849	15 577	1 211	1 586	64 367
Fresh milk and products	11 280	11 808	12 216	2 240	2 256	9 376	456	584	50 216
Cream	14 160	8 160	4 176	1 963	1 862	7 147	466	835	38 769
Concentrated milk	200	1 440	488	24	88	3 744	256	16	6 256
Whole milk powder	40	860	600	360	350	20	20	10	2 260
Skimmed milk powder	2 664	3 504	3 883	451	466	3 197	187	163	14 515
Butter	300	1 615	705	-	70	30	10	10	2 740
Cheese	2 272	3 664	1 344	464	456	1 888	312	224	10 624
Sub-Total meat	30 916	31 051	23 412	5 502	5 548	25 402	1 707	1 842	125 380
Eggs	4 473	2 780	2 461	634	559	3 587	151	223	14 868
Total of products of animal origin	52 214	48 796	34 085	9 278	8 956	44 566	3 069	3 651	204 615
GRAND TOTAL	70 982	68 831	59 287	13 738	12 349	62 279	3 949	4 878	296 293

MEMBER STATES

2.4 UTILIZATION FOR FOOD AND INDUSTRY

converted into 1000 t grain-equivalent

1973/74 (1974)	BR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg.	United Kingdon	Ireland	Danmark	EUR 9
Wheat	3 797	4 796	9 713	981	944	5 077	338	265	25 911
Other cereals	4 218	1 102	1 196	584	870	3 851	207	274	12 302
Sub-Total Cereals	8 015	5 898	10 909	1 565	1 814	8 928	545	539	38 213
Rice	129	191	337	49	38	167	3	11	925
Pulses	57	147	250	23	24	201	10	4	716
Potatoes	1 327	1 085	423	755	220	1 144	79	103	5 136
Sugar	2 307	2 092	1 813	623	361	2 754	156	248	10 354
Vegetables	649	901	1 263	161	142	627	35	38	3 816
Fruits	1 446	799	1 106	233	137	469	22	58	4 270
Citrus fruits	364	235	533	99	53	212	9	16	1 521
Wine	1 345	7 312	5 573	120	150	226	7	47	14 780
Vegetable fats and oils	3 354	2 652	3 606	945	594	2 241	96	183	13 671
Total of products of vegetable origin	18 993	21 312	25 813	4 573	3 533	16 969	962	1 247	93 402
Fresh milk and products	4 206	3 373	3 008	1 526	711	6 540	546	567	20 477
Cream	940	280	148	116	48	352	12	136	2 032
Concentrated milk	746	148	15	241	73	323	-	2	1 548
Whole milk powder	310	165	50	100	60	150	-	5	840
Skimmed milk powder	30	67	16	7	12	61	1	3	197
Butter	6 851	7 595	1 907	481	1 457	7 797	636	698	27 422
Cheese	3 355	3 935	2 975	690	455	1 650	45	250	13 355
Sub-Total milk	16 438	15 563	8 119	3 161	2 816	16 873	1 240	1 661	65 871
Beef and veal	11 536	12 408	11 080	2 416	2 496	10 784	568	592	51 880
Pork	14 928	8 323	4 507	2 218	1 901	7 022	470	845	40 214
Sheep and goat meat	216	1 456	416	16	96	3 496	272	16	5 984
Horse meat	40	840	490	370	350	10	20	10	2 130
Poultry meat	2 573	3 595	4 075	442	451	3 192	168	173	14 669
Other meat	295	1 625	835	-	70	50	5	10	2 890
Offal	2 392	3 912	1 360	584	576	1 880	408	256	11 368
Sub-Total meat	31 980	32 159	22 763	6 046	5 940	26 434	1 911	1 902	129 135
Eggs	4 423	2 785	2 579	638	559	3 553	160	231	14 928
Total of products of animal origin	52 841	50 507	33 461	9 845	9 315	46 860	3 311	3 794	209 934
GRAND TOTAL	71 834	71 819	59 274	14 418	12 848	63 829	4 273	5 041	303 336

MEMBER STATES

2.4 UTILIZATION FOR FOOD AND INDUSTRY
converted into 1000 t grain-equivalent

1974/75 (1975)	FR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg.	United Kingdom	Ireland	Danmark	EUR 9
Wheat	3 860	4 856	9 180	987	944	5 112	337	265	25 541
Other cereals	4 278	1 238	1 190	583	928	3 724	220	347	12 508
Sub-Total Cereals	8 138	6 094	10 370	1 570	1 872	8 836	557	612	38 049
Rice	126	192	352	49	30	130	3	12	894
Pulses	53	101	214	25	30	133	8	5	569
Potatoes	1 372	1 123	414	816	217	1 114	79	115	5 250
Sugar	2 243	2 070	1 552	603	362	2 598	147	249	9 824
Vegetables	618	892	1 290	183	154	624	35	36	3 832
Fruits	1 235	695	1 037	204	136	425	20	49	3 801
Citrus fruits	341	229	552	121	40	203	8	15	1 509
Wine	1 526	7 911	6 690	131	164	327	7	53	16 809
Vegetable fats and oils	2 970	2 196	3 768	846	519	1 843	72	240	12 454
Total of products of vegetable origin	18 622	21 503	26 239	4 548	3 524	16 233	936	1 386	92 991
Fresh milk and products	4 142	3 527	3 282	1 558	683	6 780	539	566	21 077
Cream	968	284	192	120	52	344	12	132	2 104
Concentrated milk	734	170	7	236	63	269	-	5	1 484
Whole milk powder	270	140	60	115	35	75	-	15	710
Skimmed milk powder	37	38	13	14	15	94	1	3	215
Butter	6 464	7 704	1 659	884	1 457	8 029	574	682	27 453
Cheese	3 460	4 065	3 190	700	480	1 750	35	245	13 925
Sub-Total milk	16 075	15 928	8 403	3 627	2 785	17 341	1 161	1 648	66 968
Beef and veal	11 400	12 760	10 312	2 440	2 480	11 320	728	632	52 072
Pork	15 029	8 616	4 771	2 314	1 771	6 187	408	936	40 032
Sheep and goat meat	304	1 520	488	24	104	3 768	272	16	6 496
Horse meat	50	870	610	360	370	10	30	10	2 310
Poultry meat	2 698	3 581	4 387	456	485	3 029	158	187	14 981
Other meat	315	1 650	765	-	75	40	-	15	2 860
Offal	2 472	3 952	1 344	536	584	2 224	584	264	11 960
Sub-Total meat	32 268	32 949	22 677	6 130	5 869	26 578	2 180	2 060	130 711
Eggs	4 456	2 881	2 579	659	571	3 389	168	244	14 947
Total of product of animal origin	52 799	51 758	33 659	10 416	9 225	47 308	3 509	3 952	212 626
GRAND TOTAL	71 421	73 261	59 898	14 964	12 749	63 541	4 445	5 338	305 617

MEMBER STATES

2.4 UTILIZATION FOR FOOD AND INDUSTRY

exprimée en 1000 t d'équivalents-céréales

1975/76 (1976)	BR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg.	United Kingdom	Ireland	Dannark	EUR 9
Wheat	3 851	4 903	9 300	983	961	5 123	350	266	25 737
Other cereals	4 182	883	1 185	629	965	3 430	244	331	11 849
Sub-Total Cereals	8 033	5 786	10 485	1 612	1 926	8 553	594	597	37 586
Rice	132	211	342	56	79	205	4	11	1 040
Pulses	43	113	208	26	30	174	8	5	607
Potatoes	1 147	1 062	408	645	214	939	73	98	4 586
Sugar	2 130	1 914	1 675	594	351	2 222	147	232	9 265
Vegetables	644	939	1 303	164	149	581	38	35	3 853
Fruits	1 358	723	992	226	142	434	22	46	3 943
Citrus fruits	359	245	504	146	46	203	6	17	1 528
Wine	1 556	6 789	5 790	143	168	318	7	61	14 832
Vegetable fats and oils	3 003	2 442	3 804	930	621	2 933	99	282	14 114
Total of products of vegetable origin	18 405	20 224	25 511	4 542	3 726	16 562	1 000	1 384	91 354
Fresh milk and products	4 196	3 642	3 362	1 542	698	6 707	540	584	21 271
Cream	980	296	212	116	52	336	12	132	2 136
Concentrated milk	712	178	7	238	61	301	3	3	1 503
Whole milk powder	285	165	65	125	15	50	-	25	730
Skimmed milk powder	30	46	-	10	16	91	1	-	194
Butter	6 123	7 766	1 907	589	1 519	6 944	620	620	26 088
Cheese	3 740	4 390	3 360	765	515	1 680	75	250	14 775
Sub-Total milk	16 066	16 483	8 913	3 385	2 876	16 109	1 251	1 614	66 697
Beef and veal	11 888	13 048	10 552	2 528	2 360	10 504	627	648	52 155
Pork	15 250	8 837	5 064	2 347	1 786	6 278	442	965	40 969
Sheep and goat meat	336	1 560	504	24	128	3 472	264	16	6 304
Horse meat	50	930	670	370	410	10	31	20	2 491
Poultry meat	2 597	3 744	4 426	446	518	3 120	187	202	15 240
Other meat	335	1 565	845	-	80	30	-	15	2 870
Offal	2 592	4 176	1 424	544	616	1 816	424	264	11 856
Sub-Total meat	33 048	33 860	23 485	6 259	5 898	25 230	1 975	2 130	131 885
Eggs	4 339	2 932	2 608	668	563	3 427	164	248	14 949
Total of products of animal origin	53 453	53 275	35 006	10 312	9 337	44 766	3 390	3 992	213 531
GRAND TOTAL	71 858	73 499	60 517	14 854	13 063	61 328	4 390	5 376	304 885

MEMBER STATES

2.4 UTILIZATION FOR FOOD AND INDUSTRY
converted into 1000 t grain-equivalent

1976/77 (1977)	BR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg.	United Kingdom	Ireland	Danmark	EUR 9
Wheat	3 885	5 003	9 120	1 018	964	5 282	343	267	25 882
Other cereals	3 847	1 122	1 199	764	1 056	3 631	218	341	12 178
Sub-Total Cereals	7 732	6 125	10 319	1 782	2 020	8 913	561	608	38 060
Rice	117	233	339	54	66	189	7	12	1 017
Pulses	63	92	215	28	31	256	10	3	698
Potatoes	1 083	839	386	555	200	943	71	86	4 163
Sugar	2 207	1 980	1 503	586	383	2 551	144	245	9 599
Vegetables	649	803	1 256	163	126	558	39	37	3 631
Fruits	1 357	768	1 050	273	150	460	22	49	4 129
Citrus fruits	349	253	508	202	47	184	9	16	1 568
Wine	1 532	6 903	5 364	151	176	283	8	58	14 475
Vegetable fats and oils	3 192	2 613	3 735	1 206	489	2 799	117	306	14 457
Total of products of vegetable origin	18 281	20 609	24 675	5 000	3 688	17 136	988	1 420	91 797
Fresh milk and products	3 998	3 691	3 508	1 502	680	6 377	538	618	20 912
Cream	1 048	316	224	164	60	336	16	132	2 296
Concentrated milk	699	143	10	260	49	245	8	3	1 417
Whole milk powder	295	180	70	160	65	40	-	10	820
Skimmed milk powder	30	53	-	10	12	122	-	-	227
Butter	6 262	7 828	1 829	760	1 519	6 510	620	667	25 995
Cheese	3 865	4 625	3 400	825	525	1 520	45	265	15 070
Sub-Total milk	16 197	16 836	9 041	3 681	2 910	15 150	1 227	1 695	66 737
Beef and veal	11 624	13 416	11 024	2 504	2 360	10 560	609	616	52 713
Pork	15 494	9 082	5 438	2 347	1 805	6 658	427	1 018	42 269
Sheep and goat meat	344	1 584	488	32	144	3 168	264	16	6 040
Horse meat	70	960	680	390	400	-	30	20	2 550
Poultry meat	2 712	3 845	4 478	494	547	3 096	197	202	15 571
Other meat	345	1 535	855	-	75	35	-	15	2 860
Offal	2 560	4 568	1 488	568	640	1 808	400	272	12 304
Sub-Total meat	33 149	34 990	24 451	6 335	5 971	25 325	1 927	2 159	134 307
Eggs	4 481	2 974	2 617	651	571	3 448	155	265	15 162
Total of products of animal origin	53 827	54 800	36 109	10 667	9 452	43 923	3 309	4 119	216 206
GRAND TOTAL	72 108	75 409	60 784	15 667	13 140	61 059	4 297	5 539	308 003

MEMBER STATES

2.4 UTILIZATION FOR FOOD AND INDUSTRY

converted into 1000 t grain-equivalent

1977/78 (1978)	BR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg.	United Kingdom	Ireland	Denmark	EUR 9
Wheat	4 017	5 150	9 213	983	985	5 167	366	289	26 170
Other cereals	3 978	1 213	1 186	710	1 063	3 815	255	355	12 575
Sub-Total Cereals	7 995	6 363	10 399	1 693	2 048	8 982	621	644	38 745
Rice	122	219	442	51	75	149	7	9	1 074
Pulses	59	93	203	26	24	161	9	1	576
Potatoes	1 236	997	455	712	206	1 022	73	133	4 834
Sugar	2 197	1 867	1 505	568	352	2 389	147	209	9 234
Vegetables	666	908	1 273	170	155	802	40	45	4 059
Fruits	1 167	657	928	256	125	417	23	41	3 614
Citrus fruits	342	264	538	188	48	172	9	17	1 578
Wine	1 528	6 068	5 318	164	188	279	9	61	13 615
Vegetable fats and oils	2 949	2 604	3 279	1 239	492	2 169	117	288	13 137
Total of products of vegetable origin	18 261	20 040	24 340	5 067	3 713	16 542	1 055	1 448	90 466
Fresh milk and products	4 066	3 736	3 645	1 522	691	6 267	532	640	21 099
Cream	1 136	352	252	136	68	344	24	148	2 460
Concentrated milk	644	139	9	294	46	252	15	-	1 399
Whole milk powder	190	50	110	225	30	5	-	15	625
Skimmed milk powder	30	108	-	10	15	207	-	-	370
Butter	6 495	7 967	1 752	512	1 349	6 309	357	775	25 516
Cheese	4 340	4 655	3 735	895	555	1 600	60	240	16 080
Sub-Total milk	16 901	17 007	9 503	3 594	2 754	14 984	988	1 818	67 549
Beef and veal	11 888	13 704	10 824	2 440	2 328	10 888	616	688	53 376
Pork	16 382	9 514	5 798	2 554	1 915	6 810	461	1 118	44 552
Sheep and goat meat	368	1 616	536	40	160	3 192	240	24	6 176
Horse meat	70	980	670	310	400	-	30	20	2 480
Poultry meat	2 909	4 075	4 699	600	504	3 466	202	206	16 661
Other meat	345	1 520	935	5	80	40	-	15	2 940
Offal	2 656	4 736	1 480	456	792	2 128	360	288	12 896
Sub-Total meat	34 618	36 145	24 942	6 405	6 179	26 524	1 909	2 359	139 081
Eggs	4 339	3 221	2 806	634	601	3 524	164	260	15 549
Total of products of animal origin	55 858	56 373	37 251	10 633	9 534	45 032	3 061	4 437	222 179
GRAND TOTAL	74 119	76 413	61 591	15 700	13 247	61 574	4 116	5 885	312 645

MEMBER STATES

2.5 HUMAN CONSUMPTION
converted into 1000 t grain-equivalent

1972/73 (1973)	BR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg.	United Kingdon	Ireland	Danmark	EUR 9
Wheat	3 769	4 843	9 334	930	931	5 090	329	266	25 492
Other cereals	1 519	64	337	115	28	498	22	149	2 732
Sub-Total Cereals	5 288	4 907	9 671	1 045	959	5 588	351	415	28 224
Rice	127	178	224	46	38	180	5	11	809
Pulses	63	130	272	27	31	180	8	3	714
Potatoes	1 160	975	425	222	224	1 308	79	69	4 262
Sugar	2 077	1 867	1 631	605	279	2 547	138	232	9 376
Vegetables	618	875	1 224	172	134	590	31	34	3 678
Fruits	1 312	731	904	234	145	446	24	53	3 849
Citrus fruits	393	247	394	77	47	226	6	15	1 405
Wine	1 339	5 583	5 510	117	154	284	6	48	13 041
Vegetable fats and oils	2 685	2 154	3 699	795	489	2 028	57	162	12 069
Total of products of vegetable origin	15 062	17 647	23 954	3 340	2 500	13 177	705	1 042	77 427
Fresh milk and products	4 286	3 382	2 986	1 552	726	6 422	553	555	20 462
Cream	904	244	136	112	48	376	12	152	1 984
Concentrated milk	772	148	14	240	70	352	-	3	1 599
Whole milk powder	515	145	40	160	55	145	-	5	1 065
Skimmed milk powder	25	72	-	25	12	43	1	-	178
Butter	7 053	7 099	1 876	403	1 488	6 619	605	636	25 779
Cheese	3 270	3 875	3 160	650	450	1 620	40	235	13 300
Sub-Total milk	16 825	14 965	8 212	3 142	2 849	15 577	1 211	1 586	64 367
Beef and veal	11 280	11 808	12 216	2 240	2 256	9 376	456	584	50 216
Pork	14 160	8 160	4 176	1 963	1 862	7 147	466	835	38 769
Sheep and goat meat	200	1 440	488	24	88	3 744	256	16	6 256
Horse meat	40	860	600	360	350	20	20	10	2 260
Poultry meat	2 664	3 504	3 883	451	466	3 197	187	163	14 515
Other meat	300	1 615	705	-	70	30	10	10	2 740
Offal	2 272	3 664	1 344	464	456	1 888	312	224	10 624
Sub-Total meat	30 916	31 051	23 412	5 502	5 548	25 402	1 707	1 842	125 380
Eggs	4 473	2 755	2 461	634	559	3 566	151	223	14 822
Total of products of animal origin	52 214	48 771	34 085	9 278	8 956	44 545	3 069	3 651	204 569
GRAND TOTAL	67 276	66 418	58 039	12 618	11 456	57 722	3 774	4 693	281 996

MEMBER STATES

2.5 HUMAN CONSUMPTION

converted into 1000 t grain-equivalent

1973/74 (1974)	BR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg.	United Kingdom	Ireland	Danmark	EUR 9
Wheat	3 694	4 791	9 713	961	937	5 062	338	265	25 761
Other cereals	1 574	71	360	115	28	480	26	147	2 801
Sub-Total Cereals	5 268	4 862	10 073	1 076	965	5 542	364	412	28 562
Rice	125	189	307	48	29	166	3	11	878
Pulses	57	147	250	23	24	201	10	4	716
Potatoes	1 145	970	419	228	220	1 144	79	70	4 275
Sugar	2 291	2 063	1 810	605	357	2 639	154	248	10 167
Vegetables	649	901	1 263	161	142	627	35	38	3 816
Fruits	1 446	799	968	233	137	463	22	58	4 126
Citrus fruits	364	235	523	99	53	212	9	16	1 511
Wine	1 236	5 447	5 228	120	150	226	7	47	12 461
Vegetable fats and oils	2 820	2 271	3 432	810	528	1 483	86	163	11 593
Total of products of vegetable origin	15 401	17 884	24 273	3 403	2 605	12 703	769	1 067	78 105
Fresh milk and products	4 206	3 373	3 008	1 526	711	6 540	546	567	20 477
Cream	940	280	148	116	48	352	12	136	2 032
Concentrated milk	746	148	15	241	73	323	-	2	1 548
Whole milk powder	310	165	50	100	60	150	-	5	840
Skimmed milk powder	30	67	16	7	12	61	1	3	197
Butter	6 851	7 595	1 907	481	1 457	7 797	636	698	27 422
Cheese	3 355	3 935	2 975	690	455	1 650	45	250	13 355
Sub-Total milk	16 438	15 563	8 119	3 161	2 816	16 873	-1 240	1 661	65 871
Beef and veal	11 536	12 408	11 080	2 416	2 496	10 784	568	592	51 880
Pork	14 928	8 323	4 507	2 218	1 901	7 022	470	845	40 214
Sheep and goat meat	216	1 456	416	16	96	3 496	272	16	5 984
Horse meat	40	840	490	370	350	10	20	10	2 130
Poultry meat	2 573	3 595	4 075	442	451	3 192	168	173	14 669
Other meat	295	1 625	835	-	70	50	5	10	2 890
Offal	2 392	3 912	1 360	584	576	1 880	408	256	11 368
Sub-Total meat	31 980	32 159	22 763	6 046	5 940	26 434	1 911	1 902	129 135
Eggs	4 423	2 759	2 579	638	559	3 545	160	231	14 894
Total of products of animal origin	52 841	50 481	33 461	9 845	9 315	46 852	3 311	3 794	209 900
GRAND TOTAL	68 242	68 365	57 734	13 248	11 920	59 555	4 080	4 861	288 005

MEMBER STATES

2.5 HUMAN CONSUMPTION
converted into 1000 t grain-equivalent

1974/75 (1975)	BR Deutsch- land	France	Italia	Neder- land	Belgique Luxembg.	United Kingdom	Ireland	Danmark	EUR 9
Wheat	3 753	4 851	9 180	973	919	5 104	337	265	25 382
Other cereals	1 539	115	360	119	26	419	25	145	2 748
Sub-Total Cereals	5 292	4 966	9 540	1 092	945	5 523	362	410	28 130
Rice	122	190	328	48	25	130	3	12	858
Pulses	53	101	214	25	30	133	8	5	569
Potatoes	1 145	990	409	225	217	1 114	79	66	4 245
Sugar	2 226	2 037	1 552	558	358	2 598	145	249	9 753
Vegetables	618	892	1 290	183	154	624	35	36	3 832
Fruits	1 235	695	872	204	136	411	20	49	3 622
Citrus fruits	341	229	541	121	40	203	8	15	1 498
Wine	1 436	5 423	5 737	131	164	327	7	53	13 278
Vegetable fats and oils	2 469	1 962	3 564	753	489	1 325	57	215	10 834
Total of products of animal origin	14 937	17 485	24 047	3 370	2 558	12 388	724	1 110	76 619
Fresh milk and products	4 142	3 527	3 282	1 558	683	6 780	539	566	21 077
Cream	968	284	192	120	52	344	12	132	2 104
Concentrated milk	734	170	7	236	63	269	-	5	1 484
Whole milk powder	270	140	60	115	35	75	-	15	710
Skimmed milk powder	37	38	13	14	15	94	1	3	215
Butter	6 464	7 704	1 659	884	1 457	8 029	574	682	27 453
Cheese	3 460	4 065	3 190	700	480	1 750	35	245	13 925
Sub-Total milk	16 075	15 928	8 403	3 627	2 785	17 341	1 161	1 648	66 968
Beef and veal	11 400	12 760	10 312	2 440	2 480	11 320	728	632	52 072
Pork	15 029	8 616	4 771	2 314	1 771	6 187	408	936	40 032
Sheep and goat meat	304	1 520	488	24	104	3 768	272	16	6 496
Horse meat	50	870	610	360	370	10	30	10	2 310
Poultry meat	2 698	3 581	4 387	456	485	3 029	158	187	14 981
Other meat	315	1 650	765	-	75	40	-	15	2 860
Offal	2 472	3 952	1 344	536	584	2 224	584	264	11 960
Sub-Total meat	32 268	32 949	22 677	6 130	5 869	26 578	2 180	2 060	130 711
Eggs	4 456	2 848	2 579	659	571	3 381	168	244	14 906
Total of products of vegetable origin	52 799	51 725	33 659	10 416	9 225	47 300	3 509	3 952	212 585
GRAND TOTAL	67 736	69 210	57 706	13 786	11 783	59 688	4 233	5 062	289 204

MEMBER STATES

2.5 HUMAN CONSUMPTION

converted into 1000 t grain-equivalent

1975/76 (1976)	BR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg.	United Kingdom	Ireland	Danmark	EUR 9
Wheat	3 743	4 898	9 300	954	930	5 111	350	266	25 552
Other cereals	1 528	118	385	120	24	596	24	129	2 924
Sub-Total Cereals	5 271	5 016	9 685	1 074	954	5 707	374	395	28 476
Rice	128	211	317	55	58	205	4	11	989
Pulses	43	113	208	26	30	174	8	5	607
Potatoes	980	958	404	209	214	939	73	60	3 837
Sugar	2 117	1 908	1 675	581	347	2 222	145	232	9 227
Vegetables	644	939	1 303	164	149	581	38	35	3 853
Fruits	1 358	723	877	226	142	417	22	46	3 811
Citrus fruits	359	245	493	146	46	203	8	17	1 517
Wine	1 455	5 432	5 439	143	168	318	7	61	13 023
Vegetable fats and oils	2 490	2 124	3 588	795	603	2 047	88	200	11 935
Total of products of vegetable origin	14 845	17 669	23 989	3 419	2 711	12 813	767	1 062	77 275
Fresh milk and products	4 196	3 642	3 362	1 542	698	6 707	540	584	21 271
Cream	980	296	212	116	52	336	12	132	2 136
Concentrated milk	712	178	7	238	61	301	3	3	1 503
Whole milk powder	285	165	65	125	15	50	-	25	730
Skimmed milk powder	30	46	-	10	16	91	1	-	194
Butter	6 123	7 766	1 907	589	1 519	6 944	620	620	26 088
Cheese	3 740	4 390	3 360	765	515	1 680	75	250	14 775
Sub-Total milk	16 066	16 483	8 913	3 385	2 876	16 109	1 251	1 614	66 697
Beef and veal	11 888	13 048	10 552	2 528	2 360	10 504	627	648	52 155
Pork	15 250	8 837	5 064	2 347	1 786	6 278	442	965	40 969
Sheep and goat meat	336	1 560	504	24	128	3 472	264	16	6 304
Horse meat	50	930	670	370	410	10	31	20	2 491
Poultry meat	2 597	3 744	4 426	446	518	3 120	187	202	15 240
Other meat	335	1 565	845	-	80	30	-	15	2 870
Offal	2 592	4 176	1 424	544	616	1 816	424	264	11 856
Sub-Total meat	33 048	33 860	23 485	6 259	5 898	25 230	1 975	2 130	131 885
Eggs	4 339	2 890	2 608	668	563	3 419	164	248	14 899
Total of products of animal origin	53 453	53 233	35 006	10 312	9 337	44 758	3 390	3 992	213 481
GRAND TOTAL	68 298	70 902	58 995	13 731	12 048	57 571	4 157	5 054	290 756

MEMBER STATES

2.5 HUMAN CONSUMPTION
converted into 1000 t grain-equivalent

1976/77 (1977)	FR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg.	United- Kingdom	Ireland	Danmark	EUR 9
Wheat	3 764	4 993	9 120	994	931	5 260	343	267	25 672
Other cereals	1 278	151	324	124	23	475	33	139	2 547
Sub-Total Cereals	5 042	5 144	9 444	1 118	954	5 735	376	406	28 219
Rice	113	233	319	53	46	189	7	12	972
Pulses	63	92	215	28	31	256	10	3	698
Potatoes	944	774	382	215	200	943	71	50	3 579
Sugar	2 196	1 939	1 503	565	379	2 551	142	245	9 520
Vegetables	649	803	1 256	163	126	558	39	37	3 631
Fruits	1 357	768	930	273	150	441	22	49	3 990
Citrus fruits	349	253	497	202	47	184	9	16	1 557
Wine	1 439	5 406	5 184	151	176	283	8	58	12 705
Vegetable fats and oils	2 523	2 226	3 513	1 053	441	2 796	114	220	12 886
Total of products of vegetable origin	14 675	17 638	23 243	3 821	2 550	13 936	798	1 096	77 757
Fresh milk and products	3 998	3 691	3 508	1 502	680	6 377	538	618	20 912
Cream	1 048	316	224	164	60	336	16	132	2 296
Concentrated milk	699	143	10	260	49	245	8	3	1 417
Whole milk powder	295	180	70	160	65	40	-	10	820
Skimmed milk powder	30	53	-	10	12	122	-	-	227
Butter	6 262	7 828	1 829	760	1 519	6 510	620	667	25 995
Cheese	3 865	4 625	3 400	825	525	1 520	45	265	15 070
Sub-Total milk	16 197	16 836	9 041	3 681	2 910	15 150	1 227	1 695	66 737
Beef and veal	11 624	13 416	11 024	2 504	2 360	10 560	609	616	52 713
Pork	15 494	9 082	5 438	2 347	1 805	6 658	427	1 018	42 269
Sheep and goat meat	344	1 584	488	32	144	3 168	264	16	6 040
Horse meat	70	960	680	390	400	-	30	20	2 550
Poultry meat	2 712	3 845	4 478	494	547	3 096	197	202	15 571
Other meat	345	1 535	855	-	75	35	-	15	2 860
Offal	2 560	4 568	1 488	568	640	1 808	400	272	12 304
Sub-Total meat	33 149	34 990	24 451	6 335	5 971	25 325	1 927	2 159	134 307
Eggs	4 481	2 915	2 617	651	554	3 440	155	265	15 078
Total of products of animal origin	53 827	54 741	36 109	10 667	9 435	43 915	3 309	4 119	216 122
GRAND TOTAL	68 502	72 379	59 352	14 488	11 985	57 851	4 107	5 215	293 879

MEMBER STATES

2.5 HUMAN CONSUMPTION

converted into 1000 t grain-equivalent

1977/78 (1978)	BR Deutsch- land	France	Italia	Neder- land	Belgique/ Luxembg.	United- Kingdom	Ireland	Danmark	EUR 9
Wheat	3 912	5 140	9 193	952	941	5 150	366	289	25 943
Other cereals	1 467	160	329	123	30	493	33	153	2 788
Sub-Total Cereals	5 379	5 300	9 522	1 075	971	5 643	399	442	28 731
Rice	118	219	410	50	54	149	7	9	1 016
Pulses	59	93	203	26	24	161	9	1	576
Potatoes	1 015	894	450	230	206	1 022	73	66	3 956
Sugar	2 183	1 847	1 505	548	348	2 389	145	209	9 174
Vegetables	666	908	1 273	170	155	802	40	45	4 059
Fruits	1 167	652	824	256	125	411	22	41	3 498
Citrus fruits	342	264	526	188	48	172	9	17	1 566
Wine	1 461	5 213	5 148	164	188	279	9	61	12 523
Vegetable fats and oils	2 577	2 274	3 066	1 044	429	2 169	[114]	[207]	11 880
Total of products of vegetable origin	14 967	17 664	22 927	3 751	2 548	13 197	827	1 098	76 979
Fresh milk and products	4 066	3 736	3 645	1 522	691	6 267	[532]	640	21 099
Cream	1 136	352	252	136	68	344	[24]	148	2 460
Concentrated milk	644	139	9	294	46	252	[15]	-	1 399
Whole milk powder	190	50	110	225	30	5	-	15	625
Skimmed milk powder	30	108	-	10	15	207	-	-	370
Butter	6 495	7 967	1 752	512	1 349	6 309	[357]	775	25 516
Cheese	4 340	4 655	3 735	895	555	1 600	[60]	240	16 080
Sub-Total milk	16 901	17 007	9 503	3 594	2 754	14 984	988	1 818	67 549
Beef and veal	11 888	13 704	10 824	2 440	2 328	10 898	616	688	53 376
Pork	16 382	9 514	5 798	2 554	1 915	6 810	461	1 118	44 552
Sheep and goat meat	368	1 616	536	40	160	3 192	240	24	6 176
Horse meat	70	990	670	310	400	-	30	20	2 480
Poultry meat	2 909	4 075	4 699	600	504	3 466	202	206	16 661
Other meat	345	1 520	935	5	80	40	-	15	2 940
Offal	2 656	4 736	1 480	456	792	2 128	[360]	288	12 896
Sub-Total meat	34 618	36 145	24 942	6 405	6 179	26 524	1 909	2 359	139 081
Eggs	4 339	3 163	2 806	634	580	3 515	164	260	15 461
Total of products of animal origin	55 858	56 315	37 251	10 633	9 513	45 023	3 061	4 437	222 091
GRAND TOTAL	70 825	73 979	60 178	14 394	12 061	58 220	3 888	5 535	299 070

**Utilization of
imported feedstuffs**

UTILIZATION OF IMPORTED FEEDSTUFFS

3.1 COMMUNITY

converted into 1000 t grain-equivalent

ANIMAL FEEDSTUFFS	FROM TOTAL IMPORTS					
	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78
<u>OF VEGETABLE ORIGIN</u>						
Cereals	17 831	18 897	16 913	17 263	19 032	15 561
Rice	25	31	20	74	49	51
Pulses	426	183	189	304	225	221
Potatoes	6	4	4	2	5	15
Sugar	48	17	2	1	1	-
Vegetable fats and oils	189	135	138	231	306	441
Processed green fodder	381	338	321	361	446	355
Manioc	1 690	1 761	2 402	2 431	3 590	4 259
Others	419	255	167	209	304	256
Sub-Total	21 015	21 621	20 156	20 876	23 958	21 159
<u>PROCESSING BY-PRODUCTS</u>						
Milling industry	2 682	2 508	2 346	2 770	3 194	2 943
Brewing industry	424	427	429	381	545	475
Distilling industry	11	12	6	13	21	7
Starch industry	770	811	957	1 075	1 196	1 402
Sugar industry						
- sugar beet pulp	8	16	24	33	54	57
- dried sugar beet pulp	349	349	351	410	411	497
- molasses	661	576	616	896	1 163	1 453
- others	0	27	30	32	52	24
Oilcakes	13 854	13 203	13 731	15 801	17 063	17 573
Others	421	466	480	488	671	643
Sub-Total	19 180	18 395	18 970	21 899	24 370	25 074
<u>OF ANIMAL ORIGIN</u>						
	<u>URSPRUNGS</u>					
Fish meal	855	565	708	786	700	632
- others	4	3	3	9	8	1
Meat meal	63	81	58	72	68	122
- others	43	36	61	38	33	38
Animal fats and oils	1 032	968	880	1 024	512	1 072
Skimmed milk powder	427	396	338	383	493	498
Lactoserum powder	19	43	48	73	57	68
Sub-Total	2 443	2 092	2 096	2 385	1 871	2 431
TOTAL	42 638	42 108	41 222	45 160	50 199	48 664

FROM NON-MEMBER COUNTRIES						ANIMAL FEEDSTUFFS
1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	
12 761	12 407	11 705	12 026	14 986	10 962	<u>OF VEGETABLE ORIGIN</u>
24	12	5	46	5	34	Cereals
338	129	134	242	176	141	Rice
3	-	-	-	2	-	Pulses
17	3	-	-	-	-	Potatoes
165	129	132	201	141	324	Sugar
45	76	67	124	264	171	Vegetable fats and oils
1 682	1 761	2 402	2 429	3 583	4 258	Processed green fodder
402	251	162	201	302	242	Manioc
						Others
15 437	14 768	14 607	15 269	19 459	16 132	Sub-Total
						<u>PROCESSING BY-PRODUCTS</u>
2 048	1 814	1 581	1 992	2 338	1 942	Milling industry
66	111	92	63	186	68	Brewing industry
6	7	2	4	13	1	Distilling industry
701	663	767	959	975	1 068	Starch industry
-	0	0	1	29	38	Sugar industry
129	136	45	90	165	172	- sugar beet pulp
577	489	528	506	827	919	- dried sugar beet pulp
0	15	14	21	27	2	- molasses
13 399	12 733	13 380	15 427	16 670	17 104	-others
399	399	449	463	604	594	Oilcakes
						Others
17 325	16 367	16 858	19 526	21 834	21 908	Sub-Total
						<u>OF ANIMAL ORIGIN</u>
679	446	573	607	513	457	Fish meal
-	0	-	-	-	-	- others
39	58	10	6	8	36	Meat meal
28	26	46	21	20	21	- others
672	584	448	416	320	592	Animal fats and oils
13	4	-	4	-	-	Skimmed milk powder
-	-	-	-	-	-	Lactoserum powder
1 431	1 118	1 077	1 054	861	1 106	Sub-Total
34 193	32 253	32 542	35 849	42 154	39 146	TOTAL

UTILIZATION OF IMPORTED FEEDSTUFFS

3.2 FR GERMANY

converted into 1000 t grain-equivalent

ANIMAL FEEDSTUFFS	FROM TOTAL IMPORTS					
	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78
<u>OF VEGETABLE ORIGIN</u>						
Cereals	2 970	3 716	2 923	3 250	4 176	3 196
Rice	7	4	1	4	3	2
Pulses	43	17	31	32	18	16
Potatoes	1	1	1	1	3	1
Sugar	13	7	-	-	-	-
Vegetable fats and oils	-	-	-	-	-	183
Processed green fodder	163	162	166	195	212	213
Manioc	451	428	486	588	847	1 053
Others	39	36	58	32	75	36
Sub-Total	3 687	4 371	3 666	4 102	5 334	4 700
<u>PROCESSING BY-PRODUCTS</u>						
Milling industry	397	369	403	505	565	471
Brewing industry	180	178	210	162	287	225
Distilling industry	5	5	4	7	15	4
Starch industry	-	-	-	-	-	-
Sugar industry	-	-	-	-	-	-
- sugar beet pulp	-	-	-	-	-	-
- dried sugar beet pulp	-	-	-	-	-	-
- molasses	63	31	73	97	123	165
- others	-	-	-	-	-	-
Oilcakes	4 233	3 890	4 349	5 113	5 513	6 071
Others	234	234	232	190	182	126
Sub-Total	5 112	4 707	5 271	6 074	6 685	7 062
<u>OF ANIMAL ORIGIN</u>						
Fish meal	255	189	283	258	230	218
- others	-	-	-	-	-	-
Meat meal	-	3	5	-	-	-
- others	-	-	-	-	-	-
Animal fats and oils	-	-	-	-	40	48
Skimmed milk powder	16	3	6	6	8	40
Lactoserum powder	-	-	-	-	-	-
Sub-Total	271	195	294	264	278	306
TOTAL	9 070	9 273	9 231	10 440	12 297	12 068

FROM NON-MEMBER COUNTRIES						ANIMAL FEEDSTUFFS
1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	
1 561	2 022	1 661	1 884	3 171	1 831	<u>OF VEGETABLE ORIGIN</u>
7	4	1	3	2	1	Cereals
18	9	12	14	11	10	Rice
-	-	-	-	-	-	Pulses
10	3	-	-	-	-	Potatoes
-	-	-	-	-	168	Sugar
13	31	38	73	121	120	Vegetable fats and oils
451	428	486	586	843	1 053	Processed green fodder
39	36	58	26	75	36	Manioc
						Others
2 099	2 533	2 256	2 586	4 223	3 219	Sub-Total
						<u>PROCESSING BY-PRODUCTS</u>
284	263	326	423	423	343	Milling industry
41	82	70	46	147	48	Brewing industry
1	2	-	-	10	-	Distilling industry
-	-	-	-	-	-	Starch industry
-	-	-	-	-	-	Sugar industry
-	-	-	-	-	-	- sugar beet pulp
-	-	-	-	-	-	- dried sugar beet pulp
38	18	48	64	87	95	- molasses
-	-	-	-	-	-	-others
4 182	3 831	4 281	5 054	5 402	5 932	Oilcakes
215	207	204	171	118	80	Others
4 761	4 403	4 929	5 758	6 187	6 498	Sub-Total
						<u>OF ANIMAL ORIGIN</u>
243	180	270	245	215	195	Fish meal
-	-	-	-	-	-	- others
-	3	-	-	-	-	Meat meal
-	-	-	-	-	-	- others
-	-	-	-	40	48	Animal fats and oils
-	-	-	-	-	-	Skimmed milk powder
-	-	-	-	-	-	Lactoserum powder
243	183	270	245	255	243	Sub-Total
7 103	7 119	7 455	8 589	10 665	9 960	TOTAL

UTILIZATION OF IMPORTED FEEDSTUFFS

3.3 FRANCE

converted into 1000 t grain-equivalent

ANIMAL FEEDSTUFFS	FROM TOTAL IMPORTS					
	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78
OF VEGETABLE ORIGIN						
Cereals	183	158	410	-	-	1 088
Rice	17	26	18	37	43	46
Pulses	-	18	12	21	40	28
Potatoes	5	0	0	1	2	-
Sugar	-	-	-	-	-	-
Vegetable fats and oils	60	42	51	78	132	102
Processed green fodder	1	2	2	6	106	8
Manioc	140	104	132	103	193	373
Others	10	5	4	5	10	5
Sub-Total	416	355	629	251	526	1 650
PROCESSING BY-PRODUCTS						
Milling industry	148	76	67	86	140	65
Brewing industry	-	-	-	-	-	-
Distilling industry	-	0	0	0	0	-
Starch industry	0	3	2	3	3	2
Sugar industry						
- sugar beet pulp	-	0	0	0	5	0
- dried sugar beet pulp	-	-	-	-	-	-
- molasses	47	31	33	118	175	154
- others	0	20	10	19	23	-
Oilcakes	2 327	2 264	2 266	2 613	2 874	3 187
Others	-	-	-	-	-	-
Sub-Total	2 522	2 394	2 378	2 839	3 220	3 408
OF ANIMAL ORIGIN						
Fish meal	64	40	48	62	62	53
- others	-	-	-	-	-	-
Meat meal	8	9	5	7	8	18
- others	-	-	-	-	-	-
Animal fats and oils	-	-	-	-	-	-
Skimmed milk powder	0	-	-	-	-	-
Lactoserum powder	-	-	-	-	-	-
Sub-Total	72	49	53	69	70	71
TOTAL	3 010	2 798	3 060	3 159	3 816	5 129

FROM NON-MEMBER COUNTRIES						ANIMAL FEEDSTUFFS
1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	
181	158	406	-	-	1 086	<u>OF VEGETABLE ORIGIN</u>
16	7	3	10	-	30	Cereals
-	18	12	17	38	10	Rice
3	-	-	-	2	-	Pulses
-	-	-	-	-	-	Potatoes
60	42	51	78	3	27	Sugar
1	2	2	4	76	7	Vegetable fats and oils
140	104	132	103	190	372	Processed green fodder
10	5	4	5	10	5	Manioc
						Others
411	336	610	217	319	1 537	Sub-Total
						<u>PROCESSING BY-PRODUCTS</u>
146	75	65	76	138	63	Milling industry
-	-	-	-	-	-	Brewing industry
-	0	0	0	0	-	Distilling industry
0	-	-	1	-	1	Starch industry
-	-	0	0	4	0	Sugar industry
-	-	-	-	-	-	- sugar beet pulp
47	31	33	4	173	134	- dried sugar beet pulp
0	15	8	15	17	-	- molasses
2 301	2 230	2 253	2 603	2 861	3 165	-others
-	-	-	-	-	-	Oilcakes
						Others
2 494	2 351	2 359	2 699	3 193	3 363	Sub-Total
						<u>OF ANIMAL ORIGIN</u>
55	34	41	55	57	50	Fish meal
-	-	-	-	-	-	- others
0	1	1	1	4	15	Meat meal
-	-	-	-	-	-	- others
-	-	-	-	-	-	Animal fats and oils
0	-	-	-	-	-	Skimmed milk powder
-	-	-	-	-	-	Lactoserum powder
55	35	42	56	61	65	Sub-Total
2 960	2 722	3 011	2 972	3 573	4 965	TOTAL

UTILIZATION OF IMPORTED FEEDSTUFFS

3.4 ITALY

converted into 1000 t grain-equivalent

ANIMAL FEEDSTUFFS	FROM TOTAL IMPORTS					
	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78
<u>OF VEGETABLE ORIGIN</u>						
Cereals	5 525	5 912	4 630	4 997	5 344	4 433
Rice	-	-	-	-	-	-
Pulses	135	40	75	75	45	34
Potatoes	-	-	-	-	-	-
Sugar	18	9	2	1	1	-
Vegetable fats and oils	-	-	-	-	-	-
Processed green fodder	33	29	34	36	24	30
Manioc	-	-	-	-	-	-
Others	54	25	17	22	26	19
Sub-Total	5 765	6 015	4 758	5 131	5 440	4 516
<u>PROCESSING BY-PRODUCTS</u>						
Milling industry	360	368	274	389	398	627
Brewing industry	5	7	6	8	6	7
Distilling industry	-	-	-	-	-	-
Starch industry	-	-	-	-	-	-
Sugar industry	-	-	-	-	-	-
- sugar beet pulp	-	-	-	-	-	-
- dried sugar beet pulp	-	8	22	9	6	32
- molasses	15	13	4	6	10	13
- others	-	-	-	-	-	-
Oilcakes	1 476	1 647	1 521	1 797	1 910	1 136
Others	-	-	-	-	-	-
Sub-Total	1 856	2 043	1 827	2 209	2 330	1 815
<u>OF ANIMAL ORIGIN</u>						
Fish meal	81	53	63	96	88	85
- others	-	-	-	-	-	-
Meat meal	2	7	4	1	1	6
- others	-	-	-	-	-	-
Animal fats and oils	-	-	-	-	-	-
Skimmed milk powder	215	200	162	183	199	225
Lactoserum powder	-	-	-	-	-	-
Sub-Total	298	260	229	280	288	316
TOTAL	7 919	8 318	6 814	7 620	8 058	6 647

FROM NON-MEMBER COUNTRIES						ANIMAL FEEDSTUFFS
1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	
5 299	5 474	4 273	4 837	5 178	3 631	<u>OF VEGETABLE ORIGIN</u>
-	-	-	-	-	-	Cereals
135	37	71	70	44	33	Rice
-	-	-	-	-	-	Pulses
-	-	-	-	-	-	Potatoes
-	-	-	-	-	-	Sugar
16	19	24	27	24	30	Vegetable fats and oils
-	-	-	-	-	-	Processed green fodder
54	25	17	22	26	19	Manioc
						Others
5 504	5 555	4 385	4 956	5 272	3 713	Sub-Total
						<u>PROCESSING BY-PRODUCTS</u>
280	280	217	361	372	480	Milling industry
2	4	1	7	1	2	Brewing industry
-	-	-	-	-	-	Distilling industry
-	-	-	-	-	-	Starch industry
-	-	-	-	-	-	Sugar industry
-	-	-	-	-	-	- sugar beet pulp
-	8	22	9	6	32	- dried sugar beet pulp
15	13	4	6	10	13	- molasses
-	-	-	-	-	-	-others
1 389	1 613	1 520	1 791	1 905	1 135	Oilcakes
-	-	-	-	-	-	Others
1 686	1 918	1 764	2 174	2 294	1 662	Sub-Total
						<u>OF ANIMAL ORIGIN</u>
75	39	51	79	67	69	Fish meal
-	-	-	-	-	-	- others
2	5	3	1	1	6	Meat meal
-	-	-	-	-	-	- others
-	-	-	-	-	-	Animal fats and oils
-	-	-	-	-	-	Skimmed milk powder
-	-	-	-	-	-	Lactoserum powder
77	44	54	80	68	75	Ingeasant
7 267	7 517	6 203	7 210	7 634	5 450	TOTAL

UTILIZATION OF IMPORTED FEEDSTUFFS

3.5 NETHERLANDS

converted into 1000 t grain-equivalent

ANIMAL FEEDSTUFFS	FROM TOTAL IMPORTS					
	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78
<u>OF VEGETABLE ORIGIN</u>						
Cereals	2 558	2 864	3 113	2 653	2 224	2 278
Rice	-	-	-	30	-	-
Pulses	236	100	60	167	113	132
Potatoes	-	3	3	0	0	4
Sugar	1	1	-	-	-	-
Vegetable fats and oils	87	48	45	102	126	105
Processed green fodder	123	92	70	68	58	64
Manioc	674	858	1 225	1 225	1 837	1 904
Others	253	84	32	90	68	160
Sub-Total	3 932	4 050	4 548	4 335	4 426	4 647
<u>PROCESSING BY-PRODUCTS</u>						
Milling industry	479	475	525	598	736	590
Brewing industry	214	201	181	201	207	231
Distilling industry	-	-	-	-	-	-
Staroh industry	611	646	788	898	1 002	1 152
Sugar industry						
- sugar beet pulp	-	2	3	4	3	2
- dried sugar beet pulp	249	225	237	293	272	305
- molasses	243	253	238	368	400	539
- others	-	5	10	3	9	17
Oilcakes	1 958	1 757	2 063	2 050	2 234	2 341
Others	173	178	245	295	449	460
Sub-Total	3 927	3 742	4 290	4 710	5 312	5 637
<u>OF ANIMAL ORIGIN</u>						
Fish meal	42	30	48	59	50	46
- others	-	-	-	-	-	-
Meat meal	8	5	9	31	24	39
- others	-	-	-	-	-	-
Animal fats and oils	1 032	968	880	1 024	472	1 024
Skimmed milk powder	166	171	152	169	251	206
Lactoserum powder	19	43	48	73	57	68
Sub-Total	1 267	1 217	1 137	1 356	854	1 383
TOTAL	9 126	9 009	9 975	10 401	10 592	11 667

FROM NON-MEMBER COUNTRIES						ANIMAL FEEDSTUFFS
1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	
1 178	1 833	2 411	1 991	1 916	1 536	<u>OF VEGETABLE ORIGIN</u>
-	-	-	30	-	-	Cereals
184	64	37	138	79	82	Rice
-	-	-	-	-	-	Pulses
-	-	-	-	-	-	Potatoes
63	42	39	72	90	78	Sugar
5	20	-	19	41	12	Vegetable fats and oils
666	858	1 225	1 225	1 837	1 904	Processed green fodder
236	80	27	88	66	146	Manioc
						Others
2 332	2 897	3 739	3 563	4 029	3 758	Sub-Total
						<u>PROCESSING BY-PRODUCTS</u>
349	323	290	397	567	442	Milling industry
4	12	11	9	37	15	Brewing industry
-	-	-	-	-	-	Distilling industry
548	533	604	790	855	937	Starch industry
-	-	-	-	-	-	Sugar industry
119	113	23	73	139	85	- sugar beet pulp
211	210	222	203	266	250	- dried sugar beet pulp
-	-	-	-	3	-	- molasses
1 885	1 670	1 968	1 955	2 191	2 275	-others
170	173	242	289	446	457	Oilcakes
						Others
3 286	3 034	3 360	3 716	4 504	4 461	Sub-Total
						<u>OF ANIMAL ORIGIN</u>
37	25	38	47	30	23	Fish meal
-	-	-	-	-	-	- others
-	1	1	1	-	-	Meat meal
-	-	-	-	-	-	- others
672	584	448	416	280	544	Animal fats and oils
1	-	-	-	-	-	Skimmed milk powder
-	-	-	-	-	-	Lactoserum powder
710	610	487	464	310	567	Sub-Total
6 328	6 541	7 586	7 743	8 843	8 786	TOTAL

UTILIZATION OF IMPORTED FEEDSTUFFS

3.6 BELGIUM-LUXEMBOURG

converted into 1000 t grain-equivalent

ANIMAL FEEDSTUFFS	FROM TOTAL IMPORTS					
	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78
<u>OF VEGETABLE ORIGIN</u>						
Cereals	1 789	2 162	2 248	2 049	1 709	1 228
Rice	1	1	1	3	3	3
Pulses	12	7	10	9	9	10
Potatoes	-	-	-	-	-	10
Sugar	-	-	-	-	-	-
Vegetable fats and oils	42	45	42	51	48	51
Processed green fodder	61	53	46	55	46	40
Manioc	425	371	559	515	687	725
Others	3	2	2	2	2	2
Sub-Total	2 333	2 641	2 908	2 684	2 504	2 069
<u>PROCESSING BY-PRODUCTS</u>						
Milling industry	428	502	432	465	547	363
Brewing industry	-	-	9	-	26	-
Distilling industry	-	0	-	0	0	0
Starch industry	-	-	-	-	-	-
Sugar industry						
- sugar beet pulp	8	9	9	10	13	15
- dried sugar beet pulp	100	116	92	108	133	160
- molasses	57	45	64	87	96	98
- others	-	2	10	10	20	7
Oilcakes	1 075	993	970	1 088	1 136	1 248
Others	-	-	-	-	-	-
Sub-Total	1 668	1 667	1 586	1 768	1 971	1 891
<u>OF ANIMAL ORIGIN</u>						
Fish meal	75	41	27	38	29	27
- others	4	3	2	9	8	1
Meat meal	-	-	-	-	-	24
- others	43	36	57	38	33	38
Animal fats and oils	-	-	-	-	-	-
Skimmed milk powder	-	-	-	-	-	-
Lactoserum powder	-	-	-	-	-	-
Sub-Total	122	80	86	85	70	90
TOTAL	4 123	4 388	4 580	4 537	4 545	4 050

FROM NON-MEMBER COUNTRIES						ANIMAL FEEDSTUFFS
1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	
387	601	712	771	1 259	840	<u>OF VEGETABLE ORIGIN</u>
1	1	1	3	3	3	Cereals
1	1	2	3	4	6	Rice
-	-	-	-	-	-	Pulses
-	-	-	-	-	-	Potatoes
42	45	42	51	48	51	Sugar
10	4	3	1	2	2	Vegetable fats and oils
425	371	559	515	687	725	Processed green fodder
3	2	2	2	2	2	Manioc
						Others
869	1 025	1 321	1 346	2 005	1 629	Sub-Total
						<u>PROCESSING BY-PRODUCTS</u>
235	281	246	251	270	181	Milling industry
-	-	-	-	-	-	Brewing industry
-	-	-	-	0	0	Distilling industry
-	-	-	-	-	-	Starch industry
-	0	-	1	2	2	Sugar industry
10	15	-	8	20	55	- sugar beet pulp
31	24	36	57	60	14	- dried sugar beet pulp
-	-	6	6	7	2	- molasses
955	841	873	970	1 018	1 130	-others
-	-	-	-	-	-	Oilcakes
						Others
1 231	1 161	1 161	1 293	1 377	1 384	Sub-Total
						<u>OF ANIMAL ORIGIN</u>
30	19	11	13	10	10	Fish meal
-	0	-	-	-	-	- others
-	-	-	-	-	12	Meat meal
28	26	45	21	20	21	- others
-	-	-	-	-	-	Animal fats and oils
-	-	-	-	-	-	Skimmed milk powder
-	-	-	-	-	-	Lactoserum powder
58	45	56	34	30	43	Sub-Total
2 158	2 231	2 538	2 673	3 412	3 056	TOTAL

UTILIZATION OF IMPORTED FEEDSTUFFS

3.7 UNITED KINGDOM

converted into 1000 t grain-equivalent

ANIMAL FEEDSTUFFS	FROM TOTAL IMPORTS					
	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78
OF VEGETABLE ORIGIN						
Cereals	3 794	2 912	2 774	3 472	4 398	2 489
Rice	-	-	-	-	-	-
Pulses	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-
Sugar	16	-	-	-	-	-
Vegetable fats and oils	-	-	-	-	-	0
Processed green fodder	-	-	3	1	-	0
Manioc	-	-	-	-	-	115
Others	60	103	54	58	105	9
Sub-Total	3 870	3 015	2 831	3 531	4 503	2 613
PROCESSING BY-PRODUCTS						
Milling industry	762	607	556	601	579	665
Brewing industry	20	34	20	6	15	6
Distilling industry	6	7	2	6	6	2
Starch industry	159	162	167	174	191	189
Sugar industry						
- sugar beet pulp	-	-	-	-	-	-
- dried sugar beet pulp	-	-	-	-	-	-
- molasses	235	203	192	179	151	251
- others	-	-	-	-	-	-
Oilcakes	1 496	1 438	1 210	1 505	1 604	1 634
Others	14	54	3	3	3	2
Sub-Total	2 692	2 505	2 150	2 474	2 549	2 749
OF ANIMAL ORIGIN						
Fish meal	304	185	222	255	220	186
- others	-	-	1	-	-	-
Meat meal	35	49	28	30	33	33
- others	-	-	4	-	-	-
Animal fats and oils	-	-	-	-	-	-
Skimmed milk powder	-	-	-	-	-	-
Lactoserum powder	-	-	-	-	-	-
Sub-Total	339	234	255	285	253	219
TOTAL	6 901	5 754	5 236	6 290	7 305	5 581

FROM NON-MEMBER COUNTRIES						ANIMAL FEEDSTUFFS
1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	
3 432	2 002	1 833	2 071	2 792	1 637	<u>OF VEGETABLE ORIGIN</u>
-	-	-	-	-	-	Cereals
-	-	-	-	-	-	Rice
-	-	-	-	-	-	Pulses
-	-	-	-	-	-	Potatoes
7	-	-	-	-	-	Sugar
-	-	-	-	-	-	Vegetable fats and oils
-	-	-	-	-	-	Processed green fodder
-	-	-	-	-	115	Manioc
60	103	54	58	105	9	Others
3 499	2 105	1 887	2 129	2 897	1 761	Sub-Total
						<u>PROCESSING BY-PRODUCTS</u>
662	504	365	399	386	368	Milling industry
15	10	9	-	-	-	Brewing industry
5	5	2	4	3	1	Distilling industry
153	130	163	168	120	130	Starch industry
-	-	-	-	-	-	Sugar industry
-	-	-	-	-	-	- sugar beet pulp
-	-	-	-	-	-	- dried sugar beet pulp
235	193	180	170	144	240	- molasses
-	-	-	-	-	-	-others
1 417	1 367	1 166	1 465	1 545	1 572	Oilcakes
14	19	3	3	3	2	Others
2 501	2 228	1 888	2 209	2 201	2 313	Sub-Total
						<u>OF ANIMAL ORIGIN</u>
210	125	150	157	120	100	Fish meal
-	-	-	-	-	-	- others
30	44	3	2	3	3	Meat meal
-	-	1	-	-	-	- others
-	-	-	-	-	-	Animal fats and oils
-	-	-	-	-	-	Skimmed milk powder
-	-	-	-	-	-	Lactoserum powder
240	169	154	159	123	103	Sub-Total
6 240	4 502	3 929	4 497	5 221	4 177	TOTAL

UTILIZATION OF IMPORTED FEEDSTUFFS

3.8 IRELAND

converted into 1000 t grain-equivalent

ANIMAL FEEDSTUFFS	FROM NON-MEMBER COUNTRIES					
	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78
<u>OF VEGETABLE ORIGIN</u>						
Cereals	561	479	462	437	573	573
Rice	-	-	-	-	-	-
Pulses	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-
Sugar	-	-	-	-	-	-
Vegetable fats and oils	-	-	-	-	-	-
Processed green fodder	-	-	-	-	-	-
Manioc	-	-	-	-	-	-
Others	-	-	-	-	-	-
Sub-Total	561	479	462	437	573	573
<u>PROCESSING BY-PRODUCTS</u>						
Milling industry	48	41	34	39	69	69
Brewing industry	-	-	-	-	-	-
Distilling industry	-	-	-	-	-	-
Starch industry	-	-	-	-	-	-
Sugar industry	-	-	-	-	-	-
- sugar beet pulp	-	-	-	-	-	-
- dried sugar beet pulp	-	-	-	-	-	-
- molasses	-	-	8	4	2	2
- others	-	-	-	-	-	-
Oilcakes	130	142	125	187	226	226
Others	-	-	-	-	-	-
Sub-Total	178	183	167	230	297	297
<u>OF ANIMAL ORIGIN</u>						
Fish meal						
- others						
Meat meal						
- others						
Animal fats and oils						
Skimmed milk powder						
Lactoserum powder						
Sub-Total	16	13	12	16	15	15
TOTAL	755	675	641	683	885	885

FROM TOTAL IMPORTS						ANIMAL FEEDSTUFFS
1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	
415	115	141	140	194	194	<u>OF VEGETABLE ORIGIN</u>
-	-	-	-	-	-	Cereals
-	-	-	-	-	-	Rice
-	-	-	-	-	-	Pulses
-	-	-	-	-	-	Potatoes
-	-	-	-	-	-	Sugar
-	-	-	-	-	-	Vegetable fats and oils
-	-	-	-	-	-	Processed green fodder
-	-	-	-	-	-	Manioc
-	-	-	-	-	-	Others
415	115	141	140	194	194	Sub-Total
						<u>PROCESSING BY-PRODUCTS</u>
46	36	31	25	38	38	Milling industry
-	-	-	-	-	-	Brewing industry
-	-	-	-	-	-	Distilling industry
-	-	-	-	-	-	Starch industry
-	-	-	-	-	-	Sugar industry
-	-	-	-	-	-	- sugar beet pulp
-	-	-	-	-	-	- dried sugar beet pulp
-	-	5	2	1	1	- molasses
-	-	-	-	-	-	- others
129	138	124	187	219	219	Oilcakes
-	-	-	-	-	-	Others
175	174	160	214	258	258	Sub-Total
						<u>OF ANIMAL ORIGIN</u>
						Fish meal
						- others
						Meat meal
						- others
						Animal fats and oils
						Skimmed milk powder
						Lactoserum powder
8	5	4	7	4	4	Sub-Total
598	294	305	361	456	456	TOTAL

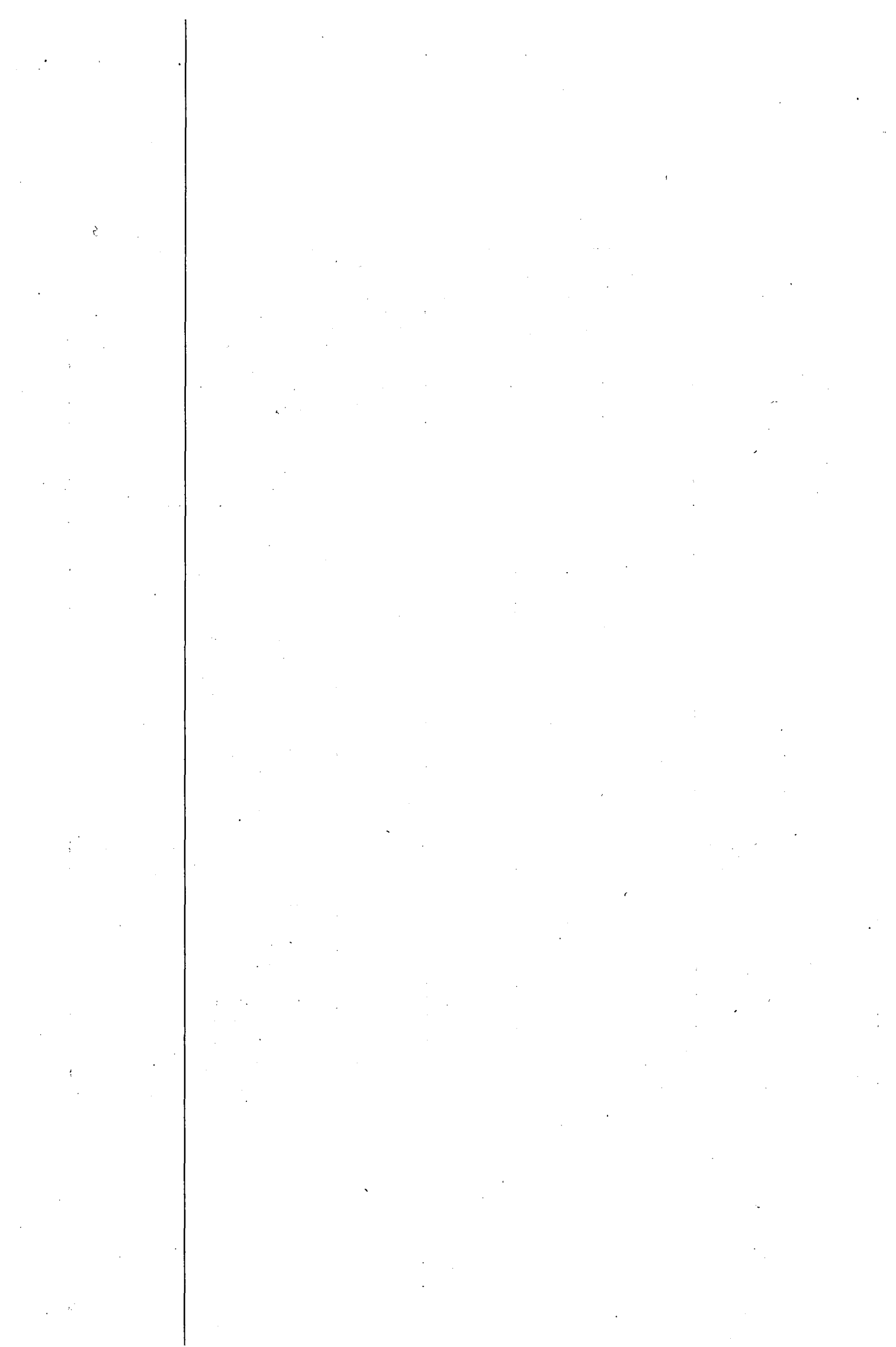
UTILIZATION OF IMPORTED FEEDSTUFFS

3.9 DENMARK

converted into 1000 t grain-equivalent

ANIMAL FEEDSTUFFS	FROM TOTAL IMPORTS					
	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78
OF VEGETABLE ORIGIN						
Cereals	451	694	353	405	608	276
Rice	-	-	-	-	-	-
Pulses	-	1	1	-	-	1
Potatoes	-	-	-	-	-	-
Sugar	-	-	-	-	-	-
Vegetable fats and oils	-	-	-	-	-	-
Processed green fodder	-	-	-	-	-	-
Manioc	-	-	-	-	26	89
Others	-	-	-	-	18	25
Sub-Total	451	695	354	405	652	391
PROCESSING BY-PRODUCTS						
Milling industry	60	70	55	87	160	93
Brewing industry	5	7	3	4	4	6
Distilling industry	0	-	-	-	-	1
Starch industry	-	-	-	-	-	59
Sugar industry	-	-	-	-	-	-
- sugar beet pulp	-	5	12	19	33	40
- dried sugar beet pulp	-	-	-	-	-	-
- molasses	1	-	4	37	206	231
- others	-	-	-	-	-	-
Oilcakes	1 159	1 072	1 227	1 448	1 566	1 730
Others	-	-	-	-	37	55
Sub-Total	1 225	1 154	1 301	1 595	2 006	2 215
OF ANIMAL ORIGIN						
Fish meal	21	19	8	8	10	6
- others	-	-	-	-	-	-
Meat meal	8	5	5	1	-	-
- others	-	-	-	-	-	-
Animal fats and oils	-	-	-	-	-	-
Skimmed milk powder	29	20	17	21	33	25
Lactoserum powder	-	-	-	-	-	-
Sub-Total	58	44	30	30	43	31
TOTAL	1 734	1 893	1 685	2 030	2 701	2 637

FROM NON-MEMBER COUNTRIES						ANIMAL FEEDSTUFFS
1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	
308	202	268	332	476	207	<u>OF VEGETABLE ORIGIN</u>
-	-	-	-	-	-	Cereals
-	-	-	-	-	-	Rice
-	-	-	-	-	-	Pulses
-	-	-	-	-	-	Potatoes
-	-	-	-	-	-	Sugar
-	-	-	-	-	-	Vegetable fats and oils
-	-	-	-	-	-	Processed green fodder
-	-	-	-	26	89	Manioc
-	-	-	-	18	25	Others
308	202	268	332	520	321	Sub-Total
						<u>PROCESSING BY-PRODUCTS</u>
46	52	41	60	144	27	Milling industry
4	3	1	1	1	3	Brewing industry
-	-	-	-	-	0	Distilling industry
-	-	-	-	-	-	Starch industry
-	-	-	-	23	36	Sugar industry
-	-	-	-	-	-	- sugar beet pulp
-	-	-	-	-	-	- dried sugar beet pulp
-	-	-	-	86	172	- molasses
-	-	-	-	-	-	-others
1 141	1 043	1 195	1 402	1 529	1 676	Oilcakes
-	-	-	-	37	55	Others
1 191	1 098	1 237	1 463	1 820	1 969	Sub-Total
						<u>OF ANIMAL ORIGIN</u>
21	19	8	8	10	6	Fish meal
-	-	-	-	-	-	- others
7	4	2	1	-	-	Meat meal
-	-	-	-	-	-	- others
-	-	-	-	-	-	Animal fats and oils
12	4	-	-	-	-	Skimmed milk powder
-	-	-	-	-	-	Lactoserum powder
40	27	10	9	10	6	Sub-Total
1 539	1 327	1 515	1 804	2 350	2 296	TOTAL

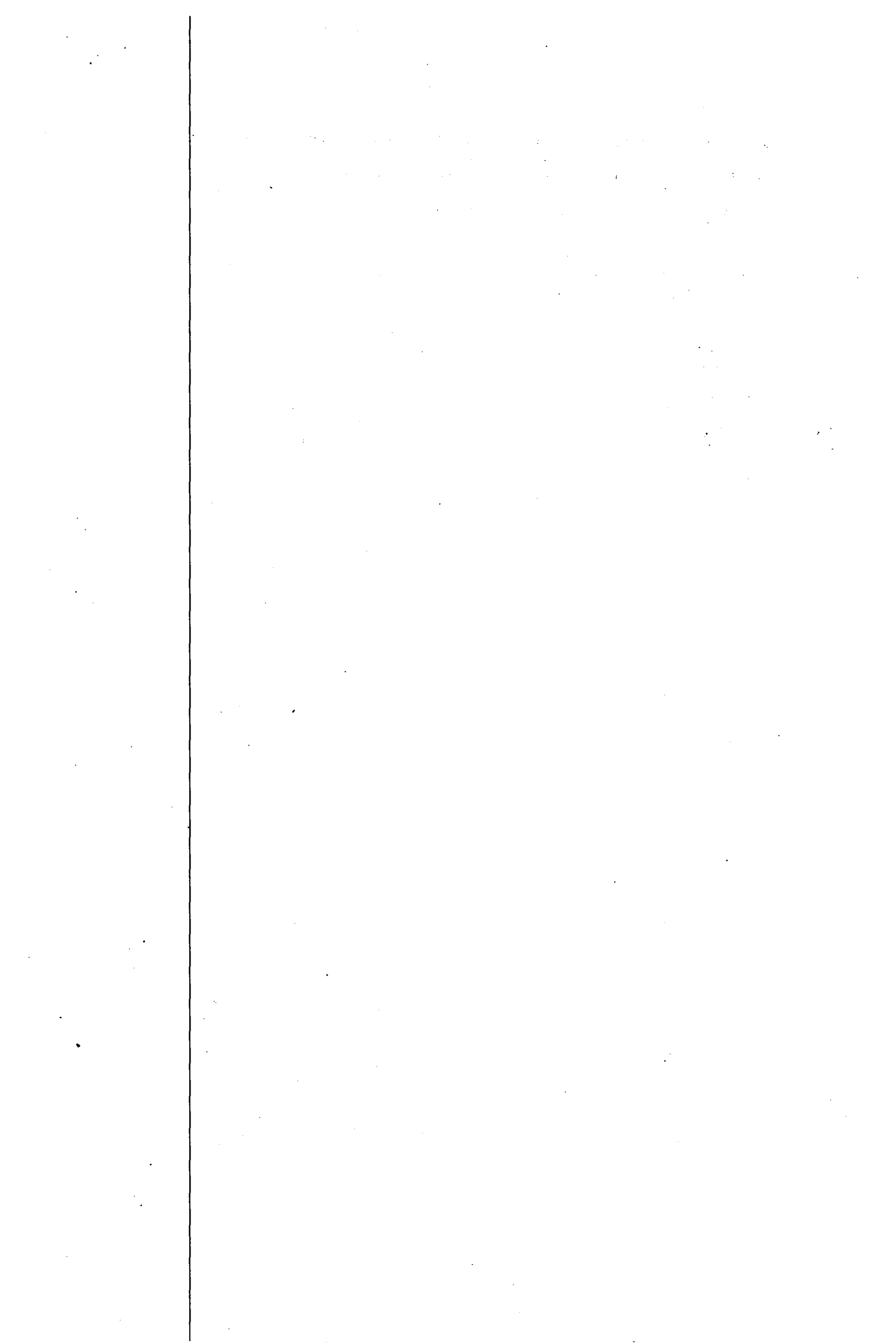


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¹ The French version is published in the series 'Statistical Information' under the number 4-1976.

² An English version is available on special order.



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