

Bundesanstalt für



Agrarwirtschaft

**STANDARD GROSS MARGINS IN AUSTRIA:
CALCULATION AND ESTIMATION OF
INPUT USE BY AGRICULTURE**

KARL M. ORTNER

HUBERT JANETSCHKEK

MARTIN KNIEPERT

Schriftenreihe Nr. 94
Wien 2004

CONTENTS

FOREWORD	5
1 INTRODUCTION	7
1.1 STANDARD GROSS MARGINS (SGMs)	7
1.2 CALCULATION OF SGMS IN AUSTRIA	7
2 DATA SOURCES	11
3 SGMs FOR CROPS.....	15
3.1 ARABLE CROPS	15
3.2 HOPS AND TOBACCO	16
3.3 FRESH VEGETABLES, MELONS, STRAWBERRIES - IN OPEN FIELDS.....	17
3.4 VEGETABLES AND FLOWERS IN GARDENS OR UNDER GLASS, NURSERIES, MUSHROOMS	18
3.5 FLAX AND HEMP	18
3.6 AROMATIC PLANTS	19
3.7 SEEDS.....	19
3.8 FRUIT PLANTATIONS	19
3.9 VINEYARD.....	20
4 SGMs FOR LIVESTOCK	21
4.1 HORSES	21
4.2 BOVINE ANIMALS, UNDER ONE YEAR OLD	21
4.3 BOVINE ANIMALS UNDER TWO YEARS OLD	22
4.4 BOVINE ANIMALS TWO YEAR OLD AND OVER	22
4.5 DAIRY COWS	23
4.6 OTHER COWS	23
4.7 SHEEP	24
4.8 GOATS	24
4.9 PIGS.....	25
4.10 POULTRY - BROILERS	25
4.11 LAYING HEN	26
4.12 TURKEY	27
4.13 DUCKS	27
4.14 GEESE.....	28
4.15 BEEHIVES	28
4.16 OTHER ANIMALS.....	29
5 ANALYSES	31
5.1 IMPACT OF CHANGES IN PRICES AND YIELDS.....	31
5.2 AGGREGATION OVER REGIONS.....	32
6 COMPARISON OF SGM AND EAA RESULTS.....	33
6.1 DATA.....	33
6.2 PROBLEMS OF COMPATIBILITY.....	34
6.3 DIFFERENCES BETWEEN SGM AND EAA IN MORE DETAIL	34
6.4 CONCLUSIONS	37
7 SUMMARY AND CONCLUSIONS	39
8 ANNEX	41
8.1 ACTIVITIES FOR WHICH SGMS ARE CALCULATED IN AUSTRIA AND DATA SOURCES	41
8.2 DETERMINATION OF STANDARD GROSS MARGINS FOR CROP PRODUCTION.....	45
8.3 STANDARD GROSS MARGINS FOR LIVESTOCK PRODUCTION	51
8.4 EXAMPLE SGMs FOR 1999 IN REGION 1.....	55
8.5 PRODUCER PRICE SURVEY.....	57
8.6 INPUT COEFFICIENTS FOR CROP PRODUCTION	75
8.7 AGGREGATE SGM AND EAA RESULTS	77

Foreword

Standard Gross Margin (SGM) calculations in Austria are based on a wide range of empirical evidence and expertise. There are two different uses and corresponding approaches. The catalogue of SGMs supports farmers' decision making; it is based on information provided by extension services, vocational schools and working groups of specialised farmers; it includes machinery costs as a variable cost item. The activities in this catalogue cover a wide range of farming methods, production processes and yields, based on information on prices and input-output ratios that are not readily (or not at all) available from existing statistics. This information could be used to complement empirical data on Austrian agricultural production in order to obtain more complete, reliable and consistent data on input use.

Second, the SGMs are calculated annually according to the prescription by European Community services, based on empirical yields and average production processes for various enterprises, for use in the classification of farms. These SGMs are available for 8 provinces of Austria with corresponding yields and input and output prices, but not for alternative production techniques and alternative spatial structures such as agricultural production regions in which processes and costs are more homogeneous and for which policies are more relevant. A clearer picture of production costs across the EU would emerge if the calculation of SGMs were harmonised more fully; a first step in this direction would be to provide a detailed description of data sources and methods used.

Third, the average SGMs for the various agricultural activities should, when aggregated, yield aggregate input data for the country as a whole. At that level, we would expect agricultural inputs to more or less match the data on input use given in the Economic Accounts for Agriculture (EAA), or to find reasons for deviations between these estimates which may occur to some extent due to differences in concepts, data and coverage. Eventually, the aim of this project was to look at these two approaches with a view to account for some of these differences and find ways of how they might be overcome.

Accordingly, the research report outlines how the SGMs for the classification of farms in Austria are structured and compiled, what data have been used and how these data are related to agricultural statistical surveys, and what results were obtained for the different activities and regions in a particular time period. The results for 1999-2001 were aggregated and compared with results from EAA. The report concludes with a discussion of possibilities to better harmonise the methodologies of calculating SGMs and bridge the gaps to the EAA estimates.

Hubert Pfingstner,
director

1 Introduction

1.1 Standard Gross Margins (SGMs)

To make it easier to analyse the structural characteristics and economic results of farms of different types, a classification or "typology" of farms has been developed (Commission Decision 85/377/EEC of 7 June 1985, published in OJ L 220 of 17 August 1985) and amended several times, most recently in OJ L291 of 11 November 1999 (Commission Decision 1999/725/EC). The typology may be applied to data from the Farm Structure Survey (FSS) or Community statistical censuses as well as to data from the Farm Accountancy Data Network (FADN). It thus constitutes a link between these sources of information.

The Community typology of agricultural holdings is based on type of farming and economic size, two elements which are based on the standard gross margins of the various types of agricultural production. The "standard gross margin", or SGM, is the balance between the standard value of output and the standard value of certain direct costs, i.e. by convention the proportional (variable) costs which can easily be linked to this output. The SGM is expressed in monetary terms per hectare of utilised agricultural area in the case of crop farming or per head of livestock in the case of livestock farming. Member States calculate regional SGM coefficients for each farming category as average values over a reference period.

The "economic size of a holding" is the value of its total standard gross margin. This is the sum of the individual standard gross margins of each farming category on the holding, expressed as a European Size Unit (ESU¹). Since Commission Decision 99/725/EC of 22 October 1999, the holdings have been classified into ten economic size classes.

The "type of farming on a holding" is the production system of a holding which is characterised by the relative contribution of different enterprises to the holding's total standard gross margin. Depending on the amount of detail required, there are three overlapping levels of type of farming: 9 general types, 17 principal types and 50 particular types.

1.2 Calculation of SGMs in Austria

The Standard Gross Margin (SGM) for any one year is calculated as the average of gross margins for that year, the previous year and the following year. The description of methodologies refers to the calculation of gross margins for any one of the 3 years on which the SGMs are based.

Unless stated otherwise, different SGMs are calculated for each of the 9 NUTS-2 regions of Austria (see table 1).

¹ An European Size Unit corresponds to 1000 ECU SGM in "1980", multiplied by coefficient which takes the economic development in the EU into account (dec. 85/377)

Table 1: SGM regions in Austria

SGM region code	SGM region label
AT11	Burgenland
AT12	Niederösterreich
AT13	Wien
AT21	Kärnten
AT22	Steiermark
AT31	Oberösterreich
AT32	Salzburg
AT33	Tirol
AT34	Vorarlberg

Each livestock SGM relates to the annual throughput or production from one animal place, with the exception of those for poultry, which are per 100 bird places. One animal place is supporting the production of one or more animals during the year, the precise number of animals varying according to the type of animal concerned.

Each crop SGM relates to the annual production per hectare of one crop, with the exception of certain horticultural crops where multiple cropping is practised, and with the exception of mushrooms, which relates production per ar (= 100 square metres).

For all enterprises gross margin equals gross production less specific costs. Gross production is the sum of the value at the first point of sale of the principal product(s) and of the secondary product(s) excluding value added tax (VAT). It also includes EU subsidies linked to area and/or livestock.

For livestock, gross production is the sum of the following items:

- (i) The value of the slaughtered animals; for breeding livestock the value of the culled animal, multiplied by the assumed annual culling rate; for reared livestock the sales receipts for finished animals or the estimated value of the unfinished animal for those enterprises in which the animals have not yet reached the finished stage.
- (ii) The value of the other main product; this only applies to breeding livestock. With dairy and dairy goats it is the value of the milk net of co-responsibility levy and super levy. For all other breeding animals it is the value of the offspring or eggs in the case of hens laying eggs for consumption.
- (iii) The value of any secondary product; for sheep this is the total value of wool plus subsidies; for dairy cows and dairy goats it is the value of the offspring; for beef animals it is the value of any corresponding subsidies.

For livestock, specific costs are the sum of the following items:

- (i) Expenditures for the replacement animal; for breeding livestock this is the cost of the replacement breeding animal adjusted according to the assumed replacement rate which should be consistent with the assumed culling rate in paragraph (i) above. An allowance for mortality should be made unless the cost of mortality is incorporated into the costs of production elsewhere (i.e. under miscellaneous costs).
- (ii) Concentrated feed.

- (iii) Coarse fodder (including forage variable costs, i. e. seed, fertiliser and plant protection).
- (iv) it is assumed that all fodder is consumed by the grazing livestock on the holding and, as intermediate consumption, does not need to be valued: its individual SGM is zero-rated.
- (v) Miscellaneous (including veterinary expenses, artificial insemination service, performance testing, specific marketing and processing costs).

For crops, gross production is the sum of:

- (i) The value of the main product, e. g. grain in the case of cereals (net of co-responsibility levy).
- (ii) The value of the secondary product is assumed to be zero; this applies only to cereals in respect of the value of straw which is not harvested.
- (iii) The value of any subsidies, paid by the EU in respect of the crop grown.

For crops, specific costs are the sum of:

- (i) Seeds and seedlings
- (ii) Fertiliser
- (iii) Plant protection
- (iv) Miscellaneous including water for irrigation purposes, heating, drying (including contract drying), specific marketing and processing costs (e.g. grading, cleaning, packaging) and specific insurance costs.

Fixed costs of production, i. e. labour, machinery, buildings, rent, fuel and lubricants, maintenance and depreciation for machinery and equipment, contract work (except that related to renewal and removal of permanent crops and to crop drying) and other fixed costs are excluded.

Economic data (prices and values) in 1999-2001 are in Austrian Schillings (ATS). However, the final results of the calculations - Standard Gross Margins for 1999 – 2001 - are also expressed in Euro (using the official exchange rate of 13.7603 ATS/Euro).

2 Data sources

The following sources have been used to calculate Standard Gross Margins:

- (1) Bundesministerium für Land- und Forstwirtschaft, Umwelt und Wasserwirtschaft (**BMLFUW**):
Allgemeines Land und Forstwirtschaftliches Informationssystem (ALFIS).
The time series data base of the Federal Ministry of Agriculture, Forestry, Environment and Water contains data from public and administrative sources, in particular data on agriculture from surveys and other sources collected by Statistik Austria and AMA.
- (2) Bundesministerium für Land- und Forstwirtschaft Umwelt und Wasserwirtschaft (**BMLFUW**):
Standarddeckungsbeiträge und Daten für die Betriebsberatung 1999/2000/2001 (**DBKAT**).
Two editions: Ausgabe Westösterreich; Ausgabe Ostösterreich. Wien 2000.
This catalogue of gross margins is produced periodically in cooperation with personnel from extension services, agricultural colleges and federal institutes including Bundesanstalt für Agrarwirtschaft. More recently, catalogues and their supplements with data on gross margins for farming enterprises have been published on the internet, f.i.
Ergänzungshefte zum Katalog von Standarddeckungsbeiträgen für die konventionelle Landwirtschaft 2002/03.

There are five supplements (for conventional agriculture):

data on the calculation of machinery costs,
feed costs,
forestry,
fruits, vegetables and alternative crops, and
direct marketing and farm tourism.

See <http://www.lebensministerium.at/publikationen/>

A catalogue for organic farming enterprises is also available but has not been used:

Standarddeckungsbeiträge und Daten für die Betriebsberatung im biologischen Landbau 2002/03. Wien 2002.

See http://gpool.lfrz.at/gpoolexport/media/file/Bio-DB_Katalog_2002-2003_Endfassung.pdf

- (3) Statistik Austria (STAT):
Schnellbericht Land- und forstwirtschaftliche **Erzeugerpreise** (Erzeugerpreisstatistik).
Wien ... (monthly and annually).
This report is produced in line with producer price statistics of Eurostat.
See ANNEX 5 for an example.
- (4) Bundesministerium für Land- und Forstwirtschaft, Umwelt und Wasserwirtschaft (**BMLFUW**):
Grüner Bericht (year).
Wien (annually).
The Green Report is the most comprehensive report on agriculture and agricultural policies in Austria. It records data from administrative acts (f.i. IADN), Statistik Austria, the Farm Accounts Data Network, Agrarmarkt Austria, Federal and Länder Budgets, Eurostat, producer organisations etc.. It is also published on the internet:
<http://www.lebensministerium.at/publikationen/>

- (5) **LBG-Wirtschaftstreuhand:**
Landwirtschaftlicher Paritätsspiegel. ... (quarterly).
Wien (quarterly).
- The company LBG runs the Farm Accountancy Data Network in Austria also reports data on prices received by producers of agricultural goods, and calculates price indexes. In terms of farm inputs, these refer to the following:

Price indexes 1995=100	year 2001	year 2002
seeds	103,1	101,8
fertilizer	109,0	103,5
plant protection	85,9	86,4
feeds	101,4	98,0
livestock acquisition	110,7	100,7
livestock costs	107,3	107,9
materials	105,9	103,5
energy	111,8	110,9
maintainance of buildings	111,8	114,1
maintainance of machinery	116,1	118,9
insurance	114,5	117,5
administration	110,2	111,1

Source : http://www.lbg.at/WT/html/_subs/Pari/Pari_04_03.pdf

- (6) **Erzeugergemeinschaften; Viehverbände; Arbeitskreise**

For some commodities which are less important to Austrian agriculture, data on production, inputs, outputs and finance are not as easily obtainable. However, Bundesanstalt für Agrarwirtschaft maintains close cooperating relationships with farm extension services and farmers associations. Thus it has access to and goodwill with producer organisations and husbandry associations. It also participates in working groups of farmers who share interest in particular enterprises and contribute production related data for comparative analysis.

- (7) **Betriebsverbesserungspläne 1999-2001**

Bundesanstalt für Agrarwirtschaft has developed and is supporting a software product which helps farmers to apply for investment grants and interest concessions. The software incorporates data from BMLFUW (2) to allow farmers to set up a farm improvement plan which is part of the application for support.

- (8) **Kuratorium für Technik und Bauwesen in der Landwirtschaft (KTBL):**
Datensammlung für Heil- und Gewürzpflanzen mit CD-ROM.
ISBN: 3-7843-2135-6. Darmstadt 2001. <http://www.ktbl.de/>

This is a data source on the production of herbs and spices in Germany.

- (9) **(Kuratorium für Technik und Bauwesen in der Landwirtschaft (KTBL):**
Datensammlung Freilandgemüsebau mit CD-ROM.
ISBN: 3-7843-2146-1. Darmstadt 2002. <http://www.ktbl.de/>

Data source on the production of vegetables in open fields in Germany.

- (10) Kuratorium für Technik und Bauwesen in der Landwirtschaft (Ktbl):
Betriebsplanung Landwirtschaft 2002/2003 mit CD-ROM zu Produktionsverfahren in der Außenwirtschaft. Datensammlung.
ISBN: 3-7843-2141-0. Darmstadt 2002. <http://www.ktbl.de/>
Data source on gross margins in the production of crops and livestock in Germany.
- (11) Landesanstalt für Entwicklung der Landwirtschaft und der ländlichen Räume mit Landesstelle für landwirtschaftliche Marktkunde (LeL):
Kalkulationsdaten Marktfrüchte Ernte 2002.
73535 Schwäbisch Gmünd. <http://www.landwirtschaft-mlr.baden-wuerttemberg.de/la/lel/>
Data source on gross margins in the production of crops in Baden-Württemberg, Germany.
- (12) Expert knowledge.
Data or information given by an expert in the field.
- (13) Own estimate.
- (14) LBG-Wirtschaftstreuhand:
Weinbaubericht (year).
Wien (annually).
A report on the economics of wine growing, produced by the company which runs the Farm Accountancy Data Network in Austria. These data are published in http://www.lbg.at/WT/html/_subs/Wb/Wb_2001.pdf
- (15) LBG-Wirtschaftstreuhand:
Die Buchführungsergebnisse aus der österreichischen Landwirtschaft im Jahr 2001.
Wien 2002. http://www.lbg.at/WT/html/_subs/Be/Be_2001.pdf
- (16) Statistik Austria:
Ergebnisse der landwirtschaftlichen Statistik ... (year). Wien (annually).
This report contains data on acreage, livestock, production, slaughter on regional levels (national, Länder, districts), hunting, producer prices, sources and uses accounts, and economic accounts for agriculture.
- (17) Bundesministerium für Land- und Forstwirtschaft Umwelt und Wasserwirtschaft:
Die Österreichische Saatgutwirtschaft.
Wien 1999.
http://gpool.lfrz.at/gpoolexport/media/file/SAATGUTWIRTSCHAFT_2001_.doc
A report on the Austrian seed economy.

3 SGMs for crops

3.1 Arable crops

SGM Code '2000'	FSS code *)	Characteristic
10	D01	Wheat
30	D03	Rye
40	D04	Barley
50	D05	Oats
60	D06	Grain maize
80	D08	Other cereals
90	D09	Protein crops
100	D10	Potatoes
110	D11	Sugar beet
161	D26	Rape
162	D27	Sunflower
163	D28	Soybeans
160	D30	Other oil-seed crops
20	D02	Durum wheat
271	I08AD22	Fallow land subject to set-aside incentive schemes with no economic use

*) Farm Structure Survey code

Protein crops (D09) are peas and field beans, weighted with their respective shares in the area harvested.

Potatoes (D10) are early and late potatoes, weighted with their respective shares in area harvested.

An overview of activities (enterprises) and the respective data sources is given in ANNEX 1.

Details on the SGM-calculation and their results are shown in ANNEX 2.

The following paragraphs outline the methodology used, including major assumptions and data sources.

Yields in dezitonnes (dt) per hectare (ha) are taken from ALFIS (1) for the appropriate years for each NUTS-2 region of Austria. The data are collected and estimated by Statistik Austria (14). Prices (in € per dt) net of co-responsibility levies where applicable are taken from the farmgate-price-statistics of Statistik Austria (3, 14). All by-products (straw, leaves etc.) are assumed to be ploughed under after harvest. The plant nutrients which emanate from them are taken account of as a reduction of fertiliser costs.

Output data for protein crops (D09), potatoes (D10) and oilseed crops (D30) have been weighted with the total area of the respective types of crops in each NUTS-2 region (taken from ALFIS) to yield output for each region.

For wheat and rye weighted average prices of milling and feed quality were used, with the wheat price referring to 67 % and the rye price to 50 % of milling quality.

The value of output is calculated with prices at the first point of sale and includes EU payments based on Reg. 1251/99 (4).

sum of variable costs incorporates costs of
seed
fertiliser
plant protection
other crop costs esp. hail insurance
drying.

The source for variable costs data is BMLFUW (2). The respective annual or biannual catalogues have been produced for and used by the Austrian agricultural extension services network for more than 20 years to support farm management decisions of farms all over Austria. These catalogues list detailed calculations of gross margins for a substantial range of agricultural activities, differentiated by yield levels. Data are from different sources, depending on acceptance by extension service personnel.

SGM, input costs are based on data for the lowest and highest levels of yields in the catalogue and applied to observed yields through linear interpolation.

For some commodities (i.e. D01, D03, D04, D05, D08, D10) seed costs are calculated on the assumption that some 50 % of seeds are supplied by the farmer himself from his previous crop.

The formation of nitrogen in the soil through protein crops (D09) and soybeans (D28) are taken into account via reduced fertilizer input coefficients ($\text{kg N} = 0$).

Other costs originate with hail insurance and drying. In cereal production, drying is assumed to be necessary every other year, in protein crops and oilseeds production every year.

For durum wheat (D02), Statistik Austria records data on yields for only three countries. In this case, an average yield for Austria was assumed.

In the case of potatoes, the catalogue lists gross margins for food and starch potatoes; these varieties are assumed to correspond to early and late potatoes, respectively.

In the case of fallow land (set aside) (I08AD22), to simplify computation, gross production was given to be the area premium according to Reg. 1251/99 only. Variable costs include a seed mixture of 15 kg per ha at an average price.

Hops and tobacco

GM Code '2000'	FSS code	Characteristic
140	D23	Tobacco
145	D24	Hops

Details on the SGM-calculation and their results are shown in ANNEX 2.

Yield in dt/ha and prices in €/dt are taken from producer organisations and working groups in the regions Styria (AT22) and Upper Austria (AT31).

Gross production includes EU payments according to Reg. 2075/92 and 1098/98 (4).

Data for the calculation of SGM for tobacco originate with the producer organization of tobacco Feldbach. Variable costs of hops production were estimated with data for 1998, updated us-

ing the price indices for fertilizer, pesticides etc. recorded by LBG. The useful life for a hop installation was assumed to be 20 years. Start-up costs (plants, fertilizers, plant protection, masts and wires) were considered in the SGMs in terms of annuities.

3.3 Fresh vegetables, melons, strawberries - in open fields

SGM Code '2000'	FSS code
180	D14A

Details on the SGM-calculation and their results are shown in ANNEX 2.

SGM of field grown vegetables is a weighted average of the SGMs of the following crops:

- white cabbage
- white cabbage, fresh
- lettuce
- chinese leaves
- carrots
- cucumber small
- field tomatoes
- field green peppers
- summer onions
- green peas
- broad beans
- strawberry.

For each type of vegetable one gross margin is calculated for the whole of Austria for each of the relevant three years.

The weighting factors are based on results from the land use surveys of Statistik Austria (reported by ALFIS). The same source also reports the yields which are the basis for the estimation of variable costs via interpolation (as for cereals).

Product prices are taken from producer price statistics (3), weighted by Statistik Austria for the year (15).

Besides hail insurance, the other costs include processing and marketing costs. The input costs for cabbage, onions, and strawberries are taken from (2) (*BMLFUW: DBKAT*). For tomatoes and green peppers, the various entries of variable costs were inflated with the indexes given in (5). The variable costs of the remaining field vegetables correspond to the data in KTBL (9).

3.4 Vegetables and flowers in gardens or under glass, nurseries, mushrooms

SGM Code '2000'	FSS code	Characteristic
185	D14B	Fresh vegetables, melons, strawberries market gardening
200	D15	Fresh vegetables, melons, strawberries - under glass
210	D16	Flowers outdoor
220	D17	Flowers under glass
400	G05	Nurseries
437	I02	Mushrooms

Details on the results of the SGM-Calculation see ANNEX 2.

The calculation of SGMs for individual cultures of horticulture is not practicable at present. This is due to a lack of factual calculations such as those published by (2) (BMLFUW) and a lack of results from working groups. An additional problem is that a considerable share of the total SGM is due to trading activities and/or services. A reasonable alternative to calculate SGMs for the purpose of business classification appeared to be anonymous data from a survey of 53 horticulture businesses which was conducted by the Federal Ministry of Agriculture.

Estimation of gross production was based on the average turnover (excluding trading activities) per surface unit. The share of revenue from field crops was assumed to be 10 percent for vegetables and 12 percent for ornamental plants.

Variable costs are subdivided into seeds and plants, fertilizer and substrates, energy and water, and other costs (packaging, sale, promotion, appliances).

For mushrooms, SGMs are calculated for 100 m² and gross production of 30 kg/m², assuming 5 harvests per year. The producer price is given in Statistik Austria (3, 15).

Variable costs of producing mushrooms are based on data from a particular producer. They consist of substrates including seeds, water and energy, and other costs (packaging, sale, promotion, small appliances).

3.5 Flax and Hemp

SGM Code '2000'	FSS code	Characteristic
167	D31	Flax
168	D32	Hemp

For details and results of the SGM-calculation see ANNEX 2.

Yield, producer price and variable costs of flax have been estimated using empirical evidence of recent years reported by experts involved in producer organisations. In this case, other costs are only the costs of hail insurance.

Data for the calculation of SGM of hemp are given in LEL (Landesanstalt für Entwicklung der Landwirtschaft): Kalkulationsdaten Marktfrüchte Ernte 2002; Schwäbisch Gmünd. From three profit levels (low, middle and high) the first was taken to be valid for practical purposes. Other costs include hail insurance.

The acreage premiums according to Reg. 1672/00 were taken from *BMLFUW: Grüner Bericht 2001*, page 288 (4).

3.6 Aromatic plants

SGM Code '2000'	FSS code	Characteristic
166	D34	Aromatic plants, medicinal and culinary plants

For details and results of the SGM-calculation see ANNEX 2.

Aromatic plants were assumed to be cumin (90 %) and peppermint (10 %) in Austria.

Data for the SGM-calculation were taken from KTBL (8).

Gross production is weighted revenue per ha and year.

Other costs are cleaning and packaging in the case of cumin and preparation, desiccation and sacks in the case of peppermint.

3.7 Seeds

SGM Code '2000'	FSS code	Characteristic
250	D19	Seeds and seedlings

For details and results of the SGM-calculation see ANNEX 2.

KTBL (10) provides calculations of gross margins for the production of seeds for grass varieties. The following seven varieties were used for the calculation of SGM:

perennial ryegrass

italian ryegrass

ryegrass

meadow fescue

creeping red fescue

timothy

cock's - foot

Gross production is the average yield in tons/ha.

Price is the average price of the seven grass seed varieties.

Support is given according to Reg. 2358/71. Premiums for grass seed varieties are published in a report of the Austrian Federal Ministry of Agriculture (15), pages 17 and 9.

Other costs include hail insurance and cleaning.

3.8 Fruit plantations

SGM Code '2000'	FSS code	Characteristic
310	G01	Fruit and berry plantations - total

For details and results of the SGM-calculation see ANNEX 2.

The SGM of fruit plantations is a linear combination of the Gross Margins for the following fruits:

Winter apples
Summer apples
Peaches
Black Current

The weighting factors are based on land use data extracted from ALFIS (source: *Statistik Austria* (15)).

Product prices are producer prices from *Statistik Austria* (3, 15).

Yields are also taken from ALFIS (1) and used to estimate variable costs through interpolation. In that respect, the following tree densities have been assumed:

Apples	3000 trees / ha
Peaches	420 trees / ha
Black current	1700 bush / ha

There are three cost components: fertilizer, plant protection and other costs; the latter are

hail insurance
promotion tax
setting up costs, consisting of plants, fertiliser and plant protection expenses, distributed as an annuity with 5 % interest over 13 years.

3.9 Vineyard

SGM Code '2000'	FSS code	Characteristic
360	G04	Vineyard

For details and results of the SGM-calculation see ANNEX 2.

The reports on farm management information for wine-growing in Austria issued by LBG (12) were used as sources for the calculation of SGM's in 1999-2001 for three NUTS-2 regions.

Due to a lack of data it is currently not possible to weigh wine output with the types of sale (grapes, wine in barrels, bottles, inhouse sales); revenue from sales was used for weighting.

Gross production was assumed to equal annual revenues per ha vineyard; farmer's own consumption and changes in stocks were not taken into account.

Other costs are expenses for

planting and growing
supporting appliances
insurance
promotion fee
sale.

4 SGMs for livestock

4.1 Horses

SGM Code '2000'	FSS code	Characteristic
600	J01	Equidae

For details and results of the SGM-calculation see ANNEX 3 and ANNEX 4 Example 1.

The SGM covers non-thoroughbred brood mares who produce weaned foals (70 %) and saddle horses (30 %).

Gross production of keeping brood mares is the sum of revenues from the sale of foals and the mare for slaughter. The following assumptions seem reasonable: 0,6 foals with a liveweight of 270 - 300 kg are sold per mare and year. The mare lives 13 years. The prices and the weights per livestock are averages from the records of the horse breeding association in Salzburg.

The lifespan of saddle horses is 12 years of which 8 years are used for riding. It was assumed that the cost of a four-year-old trained horse is 4.360 €, the price for riding is 8 €/h, and 300 hours are sold per year (outdoors).

Other variable costs include

- mineral feeds,
- veterinary expenses and medicine,
- insemination of mares,
- hoof care,
- dues for the saddle horse,
- bedding and water.

4.2 Bovine animals, under one year old

SGM Code '2000'	FSS code	Characteristic
610	J02	Bovine under one year old

For details and results of the SGM-calculation see ANNEX 3 and ANNEX 4 Example 2.

SGM was calculated as a combination of gross margins of male and female cattle, weighted with their share in the stock of cattle (0,46 for female and 0,54 for male). Adjustment of the characteristic 'under one year' to the calculation period of one calendar year requires the application of corresponding coefficients; in that respect, the lifespan of female cattle was assumed to be 29 and that of male cattle 15,8 months (see ANNEX 4 example 2).

Gross production of male cattle includes EU-payments according to Reg. 1254/99 (4).

Prices received for female and male cattle were taken from Statistik Austria (producer price statistics (3) for each of the nine NUTS-2 regions per year.

The costs of fodder (hay, pasture, grass- and corn silage) were taken from *BMLFUW* (2). They include the costs of seed, fertilizer, plant protection and silage additives and are reduced by taking account of the value of nutrients in manure.

The costs of concentrate feeds were calculated on the assumption that they are produced directly on the farm. The corresponding mixtures are taken from supplement 2 of *BMLFUW* (2).

Other costs consist of

mineral feeds
veterinary expenses and medicines
insemination
water and energy.

4.3 Bovine animals under two years old

SGM Code '2000'	FSS code	Characteristic
630	J03	Bovine under two year - males
640	J04	Bovine under two year - females

For details and results of the SGM-calculation see ANNEX 3 and ANNEX 4 Example 3.

Data and assumptions for the calculation of gross margins for these two enterprises are the same as for bovine animals under one year old except for weighting factors which are not applicable here.

Gross production of male cattle include EU payments according to Reg. 1254/99 (4).

4.4 Bovine animals two year old and over

SGM Code '2000'	FSS code	Characteristic
650	J05	Bovine two years and older - males
660	J06	Heifers two year and older

For details and results of the SGM-calculation see ANNEX 3 and ANNEX 4 Example 4.

For male cattle over 2 years SGM is based on the additional (carcass) weight attainable through fattening and the expenditure for feed required to achieve the additional weight.

Gross production of male cattle takes account of EU payments according to Reg. 1254/99 including extensification premium (4).

For heifers with two years of age and more, the same SGM applies as for those under two years since the market value for both breeds is the same.

4.5 Dairy cows

SGM Code '2000'	FSS code	Characteristic
670	J07	Dairy Cows

For details and results of the SGM-calculation see ANNEX 3.

Data from *BMLFUW* (2) are used to produce direct estimates of output, variable costs and gross margin per cow for each NUTS-2 region. The milk price recorded in the calculation is from the farm gate price statistics (3).

Gross production is the sum of:

The value of the main product: this is the value of the culled cow, adjusted according to the annual replacement rate for a productive life of five years.

The value of the other main product: this is the value of the milk produced, disregarding compensation payments and super levies.

The value of any secondary product: this is the value of the calf.

The cost of replacement cows is the price of the replacement animal multiplied by the replacement rate assumed in the value of the main product. Mortality is allowed for in the price received for slaughtered cows.

Since the productive life of a milk cow is 5 years, the annual replacement rate is 20 percent. At a liveweight of 650 kg, the annual yield of carcass weight is 74 kg. Calves are sold 50:50 as female and male.

In regard of the costs for fodder, concentrates and other costs see "Bovine animals under one year old".

4.6 Other cows

SGM Code '2000'	FSS code	Characteristic
680	J08	Bovine two years and over – other cows

For details and results of the SGM-calculation see ANNEX 3 and ANNEX 4, Example 5.

SGM calculation for this characteristic refers to the enterprise of keeping suckler cows for the production of unfinished cattle.

Gross production is the sum of production of cows for replacement, production of unfinished cattle on the basis of 45 kg calves, and the sale of old cows for slaughter; respective producer prices are taken from Statistik Austria (3).

Gross production also takes account of EU payments according to Reg. 1254/99 which include suckler cow premiums (4).

Feed costs consist of fodder (hay, pasture, grass silage) and 30 kg of concentrate.

Other costs are:

- mineral feeds
- veterinary and medical expenses
- insemination
- energy and water.

4.7 Sheep

SGM Code '2000'	FSS code	Characteristic
690	J09	Sheep total

For details and results of the SGM-calculation see ANNEX 3 and ANNEX 4, Example 6.

Gross production has two components: an increase in mutton of 33 kg (from 12 kg - 45 kg liveweight), and wool as a by-product. It takes account of EU payments according to Reg. 2467/98 which includes the ewe premium (4).

Feed costs consist of 50 kg concentrate and fodder (hay, pasture) on the assumption that finishing takes place in stables.

Other costs consist of

- salt lick
- veterinary and medical expenses
- ram depreciation
- association fee
- energy and water.

4.8 Goats

SGM Code '2000'	FSS code	Characteristic
710	J10	Goats total

For details and results of the SGM calculation see ANNEX 3 and ANNEX 4, Example 7.

Gross production includes the sale of cheese, kids and goats. Milk yield per animal and year is assumed to be 400 kg. Replacement of goats occurs through the purchase of a breeding goat for a useful lifetime of six years.

Gross production includes EU payments according to Reg. 2467/98 which specifies a goat premium (4).

Feed costs consist of 146 kg concentrate and fodder (hay and pasture) to achieve the milk yield.

Other costs are

- salt lick
- starters
- veterinary and medical expenses
- ram mating

dues (producer association, yield monitoring)
bedding
energy and water.

4.9 Pigs

SGM Code '2000'	FSS code	Characteristic
730	J11	Pigs – piglets under 20 kg
740	J12	Pigs – breeding sows over 50 kg
750	J13	Pigs – others

For details and results of the SGM calculation see ANNEX 3 and ANNEX 4, Example 8.

In order to project production data to a calculation period of one calendar year, a coefficient of 2,6 production cycles per pig place was applied for activities J11 and J13.

Gross production in J11 and J13 is based on the assumption of a carcass weight of 94 kg per slaughtered pig and producer prices in the respective NUTS-2 regions (3). Gross production of sows (J12) consists of the sale of 17 piglets per year with a weight of 30 kg each and 64 kg carcass weight of the sow per year.

Replacement of a breeding sow (J12) takes place at 2,5 years of age through acquisition of a young sow. In the case of pig fattening (J11 and J13), a piglet of 30 kg is bought for each production cycle and pig place.

Feed costs for breeding sows consist of 765 kg piglet feed and 1130 kg of sow feed including mineral additives. Other costs are

- veterinary and disinfection
- insemination
- energy
- promotion charges

The costs of concentrate feeds for pig fattening (J11 and J13) were calculated on the assumption that they are produced directly on the farm. The corresponding mixture consists of barley, soya bean meal, dried sugar beet pulp and mineral additives. Other costs are

- veterinary and medical expenses
- promotion fee
- energy and water.

The value of nutrients retrieved from manure is taken into account in other variable costs.

4.10 Poultry - broilers

SGM Code '2000'	FSS code	Characteristic
760	J14	Poultry - broilers

For details and results of the SGM calculation see ANNEX 3 and ANNEX 4, Example 9.

The unit of the SGM calculation is 100 broilers; per calendar year, six production cycles are possible.

Gross production refers to broilers with a slaughter weight of 1,4 kg and a feeding interval of 35-45 days. The same producer price was applied to all NUTS-2 regions; the amplitude of fluctuation from year to year was almost negligible.

For the purchase of chicks a loss of 5 percent was assumed.

Feed costs are based on the purchase of 27 kg feed concentrates per unit.

Other variable costs net of the value of nutrients recovered from manure are

- veterinary and medical expenses
- disinfection
- energy and water
- insurance
- animal hygiene
- promotion fee
- producer association fee
- bedding and removal of manure.

4.11 Laying hen

SGM Code '2000'	FSS code	Characteristic
770	J15	Laying hens

For details and results of the SGM calculation see ANNEX 3 and ANNEX 4, Example 10.

The unit the SGM calculation is 100 laying hen with a productive life of 12 months.

The yield per hen is 270 eggs. The producer price (given per 1000 eggs) is a weighted average price for commercial and direct sales with a ratio of 70:30.

At the purchase of young layers for replacement, a loss of 7 percent has been assumed.

Feed costs are based on the purchase of 4347 kg feed concentrates per unit.

Other variable costs net of the value of nutrients recovered from manure are

- veterinary and medical expenses
- disinfection
- energy and water
- insurance
- producer association fee
- promotion fee
- bedding.

4.12 Turkey

SGM Code '2000'	FSS code	Characteristic
781	J16A	Turkey

For details and results of the SGM calculation see ANNEX 3 and ANNEX 4, Example 11.

The unit the SGM calculation is 100 turkeys. Two production cycles are possible per calendar year.

Gross production are turkeys at a weight of 12 kg which require a feeding period of 16-22 weeks. In all NUTS-2 regions the same producer price was used; it fluctuated only negligibly from year to year.

No losses were assumed at the purchase of turkey chicks for fattening.

Feed costs are valued on the basis of purchase of concentrate feed and requirement of 3368 kg per unit.

Other variable costs net of the value of nutrients recovered from manure are

- veterinary and medical expenses
- heating
- electricity, water and disinfection
- bedding
- insurance
- promotion fee
- producer association fee.

4.13 Ducks

SGM Code '2000'	FSS code	Characteristic
782	J16B	Ducks

For details and results of the SGM cCalculation see ANNEX 3 and ANNEX 4, Example 12.

The unit the SGM calculation is 100 ducks; per calendar year, 5.2 production cycles are possible.

Prices (purchase and sale) were estimated using indexes from LBG (5) and the prices in 1998 (12).

Gross production are ducks with a carcass weight of 2 kg (the share of carcass is 74 percent). The same producer price was used in all NUTS-2 regions.

At the purchase of duck chicks for replacement, a loss of 2 percent has been assumed.

Feed costs are based on the assumption that the mixture (consisting of starters, protein concentrate and cereals) is produced at the farm, and 824 kg per unit and year are fed.

Other variable costs net of the value of nutrients recovered from manure are the following:

- veterinary and medical expenses
- bedding
- light and heating
- water, cleaning
- marketing.

4.14 Geese

SGM Code '2000'	FSS code	Characteristic
783	J16C	Geese

For details and results of the SGM calculation see ANNEX 3 and ANNEX 4, Example 13.

The unit the SGM calculation is 100 pasture geese; one production cycle is possible per calendar year.

All data were obtained from the extension service of the Chamber of Agriculture in Freistadt.

Gross production consists of geese at a carcass weight of 3.7 kg where the share of carcass is 70 percent, and 0.2 kg of feathers per goose. The same producer price was used in all NUTS-2 regions.

Feed costs derive from the use of 2000 kg per unit of starters and cereals.

Other variable costs net of the value of nutrients recovered from manure are the following:

- Veterinary and hygiene expenses
- bedding
- light and heating
- tending to the pasture
- fence.

4.15 Beehives

SGM Code '2000'	FSS code	Characteristic
800	J18C	Beehives

For details and results of the SGM calculation see ANNEX 3 and ANNEX 4, Example 14.

The unit the SGM calculation is a bee swarm from a beehive.

The producer price for honey is given in the producer price statistics (3). The source for the calculation of input costs was *BMLFUW* (2) and assumed valid for all NUTS-2 regions.

Gross production consists of 30 kg honey and 1 kg honey wax per beehive and year.

Maintainance of the stock requires the purchase of a queen bee for replacement of a loss of 5 percent due to coldness in winter.

Other variable costs are the following:

- sugar
- electricity and water
- middle walls
- medication
- jars
- association fee
- other utensils.

4.16 Other animals

SGM Code '2000'	FSS code	Characteristic
810	J19	Fallow deer

For details and results of the SGM calculation see ANNEX 3 and ANNEX 4, Example 15.

The unit of the SGM calculation is 1 fallow deer and her offspring. The productive life of the female was assumed to be 16 years, that of the stag's 5 years.

The price of a deer with approximately 31 kg carcass weight was assumed to be the price of roe deer in (3).

Gross production per year consists of 0.9 young animals at a carcass weight of 31 kg, the hide and a share of the sale of the old female. The same producer price was applied to all NUTS-2 regions.

Basic feed is hay which is fed for 140 days, supplemented with 45 kg of purchased concentrate.

Other variable costs are the following:

- Salt lick
- veterinary and medical expenses
- insurance
- stag husbandry.

5 Analyses

5.1 Impact of changes in prices and yields

To allow for economic analysis it is important to distinguish between quantities and prices of inputs and outputs of agricultural activities. This distinction is not necessarily available in the data for the calculation of SGMs where the focus is on values rather than quantities. In Austria this distinction is actually available for outputs and the more important items in variable costs. For these inputs it is possible to calculate the impact of changes in their prices on SGMs.

In respect of quantities, the assumption adopted in Austria that input costs depend on yield is crucial; input costs are calculated through linear interpolation between data on input costs for a low and a high level of yield. This method results in different levels of input costs for different yields although in fact input costs depend on expected rather than observed yields which deviate from expected yields due to (unpredictable) weather conditions. Thus yields may fluctuate from year to year, and from region to region, independently of the quantity of inputs used which are, however, estimated on the basis of this fluctuation. The impact of a fluctuation in yields on estimated input use is greatly reduced by averaging SGMs over a couple of years, f.i. for 1999-2001, but is apparent in annual SGMs where changes in yield imply changes in inputs due to the assumption adopted above. Thus there will be a difference between input quantities calculated through aggregation of SGM data for a region and the aggregate observed for that same region if observed yields deviate from expected yields.

Keeping this caveat in mind, the quantities of inputs (X) are determined as a function of yield (y)

$$x = a + b y$$

where the coefficients (a, b) are determined by solving for them using data (x_1, x_2) from SGMs for a low and a high level of yield (y_1, y_2).

The list of inputs into crop production for which quantitative data are available is shown in table 2; the corresponding data is shown in Annex 6. Annex 6 does not include data on animal production because the list of variable cost items which appear in the original SGM data set (2) is much longer and had to be aggregated; the results yield feedingstuffs, veterinary expenses and other direct costs of livestock activities as shown in Annex 3. These tables are fundamental for the calculation and aggregation of variable input quantities and costs.

Table 2: Input coefficients for crop production

item	coefficient	coefficient
seeds	a	
nitrogen fertilizer	a	b
phosphorous fertilizer	a	b
potassium fertilizer	a	b
calcium fertilizer	a	
bor fertilizer	a	
plant protection	a	b
hail insurance	a	b
machinery costs	a	b
wage costs	a	b
drying	a	b
other costs	a	b

2 Aggregation over regions

SGMs are available for the most important and widely used production systems in a country. Quantities of inputs depend on the particular level of yield of a particular area or livestock unit. They can be aggregated for particular utilised areas and livestock units which are produced in a particular spatial setting, i.e. farm holdings (the original goal of calculating SGMs), communities, districts, provinces, NUTS regions or any other classification of regions, and the nation state.

A prerequisite for this aggregation of SGMs for a particular area is the availability of data on the number of hectares and livestock units in the respective region(s) per year. These data are available from Statistik Austria (14) (1) and have been used to disaggregate national Economic Accounts for Agriculture (EAA) into regional EAA for NUTS-2 regions. A reasonable alternative could be to aggregate SGM data for these regions. However, there is no guarantee that these two approaches converge to the same results.

In the following chapter we are estimating agricultural output and input use in Austria on the basis of the SGM data described above. This exercise was done in cooperation with *Martin Siepert* who (in cooperation with *Martin Gau* and *Christina Mayer* of Statistik Austria) did more extensive study for Eurostat titled „TAPAS (2002): Vorleistungseinsatz in der Landwirtschaft“. Here we report on the overall results for Austria, compare them to the corresponding results from EAA, and draw conclusions from this comparison.

6 Comparison of SGM and EAA results

In this section an attempt is made to compare the results of SGM calculations with results of the Economic Accounts for Agriculture (EAA) on the national level. In principle, there is no reason why these two concepts of a statistical representation of the agricultural sector would lead to different results. Even though animal production is treated differently (SGM takes replacement explicitly into account, the EAA does not), the overall results should be equivalent. However, the SGM calculations, and particularly the SGM catalogues, are first of all designed for and used by the extension services. Their use as a source of data for sector analysis is only a secondary one. Given these different priorities, a comparison of SGM and EAA data requires a detailed investigation of assumptions, a clarification of weighting factors used for different activities, and a comprehensive harmonisation of sources for the selection of raw data. In practical terms, this turns out to be fairly demanding as the number and range of assumptions, the need for and detail of raw data etc. is considerable.

EAA and SGM calculations for Austria have not only been designed for different purposes and thus according to different priorities, they also have been maintained by different institutions. There was no acute requirement or demand to embark on the harmonisation of the two systems. Neither is this the objective of the current study. However, it should be interesting to find out to what extent the results of EAA and SGM calculations deviate, and to try to identify the prime sources for these deviations. This section will give an overview of what has been done to achieve these goals, and what results have been obtained; more detailed information is provided by the tables in Annex 7 and the footnotes there; the interested reader is referred to the study by Kniepert, Martin (unter Mitarbeit von Christina Mayer und Martin Gau):

Vorleistungseinsatz in der Land- und Forstwirtschaft - ein Vergleich von Methodik und Ergebnissen von VGR/LGR: Auswertung und Gegenüberstellung von Landwirtschaftlicher Gesamtrechnung und Standarddeckungsbeitragsrechnung als Grundlage für die Aktivitätsdifferenzierung des Vorleistungseinsatzes im Rahmen der LGR. Abschlussbericht Tapas 2002.
Statistik Austria, Wien 2003.

6.1 Data

The results of SGM and EAA calculations will be compared at the national level. Data used for the SGM calculations are given in tables in Annex 2 and 3 of this study, i.e. the "Determination of Standard Gross Margins for Crop Production" and "Determination of Standard Gross Margins for Livestock Production". These tables refer to the reference year 2000, which means they are based on averages over the calendar years 1999, 2000 and 2001. They show SGM results for every "Bundesland" (i.e. Nuts II-Level) and activity. These results were aggregated to the national level using acreage and animal stocks, respectively, for each of the crop and livestock activities represented in the tables.

The aggregate results of the SGM calculations are compared with EAA averages for the years 1999, 2000 and 2001. The comparison involves the following positions of EAA: value of production and of intermediate consumption at both producer and basic prices, subsidies and levies on products.

Stocks, acreage, yields and prices needed for the comparison were taken from the data set with which the EAA tables have been calculated. As with the other data, averages for 1999, 2000 and 2001 have been used.

6.2 Problems of compatibility

In order to make a comparison of EAA and SGM results possible, their nomenclatures have to be brought in line to make them compatible as much as possible on this (relatively high) level of aggregation.

This concerns i. a. the problem that the EAA are organised along the lines of commodity classifications whereas the SGM are organised along the lines of activities. This would of course not really be a cause for concern if the level of the respective activities with two or more products would strictly be the same in the EAA as in the SGM calculations. But contrary to what one could reasonably expect, the levels in the data set of the EAA diverge for product groups like sheep wool, sheep milk and sheep meat. There might be various reasons for that: Maybe "sheep" is not as clear cut a description as one might think of at first thought (f. i. there might be various types of sheep - milk sheep, mutton sheep, wool sheep, other?); maybe the underlying problem is in fact just a data quality problem. In any case the positions sheep and goat etc. are separate positions in the SGM tables and refer to different products.

Another point to take into consideration is that animal production is not comparable at the lower levels of aggregation. Whereas the SGM calculation covers the birth of animals and replacement of slaughtered animals explicitly, the EAA covers animal production essentially at the border of the agricultural sector, namely as animals sold for slaughter (plus exports, minus imports). Neither the generational nor the vintage change from younger to older animals is represented in the EAA. Thus the value of production attributed e.g. to dairy cows including the birth of calves does not exist in the EAA. For the EAA this value only exists in terms of animals slaughtered at old age. Still, taking all generations together, the production value should be equivalent. The implication is that in the context of the EAA it is not directly possible to calculate intermediate consumption and gross margins for just one generation of animals.

In the case of crop production a problem arises with vegetable and flowers. These groups are quite heterogeneous; even more problematic is the separation according to the criteria of "under glass", "market gardening", and "open fields" or "outdoor, respectively". Whereas for "vegetable in open fields" there is an explicit list of vegetables in the SGM (cf. section 3.3), this is not the case for the other categories. Since the distinction between "Feldanbau" (open field, as part of arable production) and "Gartenbau" (horticulture) was dropped in the last horticultural survey, the EAA did not maintain this distinction either. As a consequence it is not straightforward to attribute respective parts of the EAA to SGM positions. The attribution is now made according to estimated shares.

For a tabular comparison of SGM and EAA results, the SGM-tables from Annex 2 and 3 were used in principle as a starting point. In order to accommodate the differences mentioned above these tables were extended and re-arranged to also include the corresponding EAA-figures. Thus they now include data on the levels of activities, yields and slaughter weights as well as cycles for animals. In some cases the latter cannot be interpreted directly but have to be considered as technical figures; explanations for this can be found in the footnotes to the tables. To complete the tables in this sense not only EAA data were introduced but also information on SGM from sections 3 and 4.

6.3 Differences between SGM and EAA in more detail

Crop and animal production as defined by the EAA are covered practically completely by the SGM. The most notable exception is fodder crops: Similar to the former EAA – based on the

national farm – non- or hardly marketed fodder is not considered as part of crop production in the SGM. A possible internal surplus from fodder production is directly attributed to the animals, namely dairy cows. This implies that SGM calculations do not have to consider this fodder as an input in dairy cow production explicitly. To make SGM calculations comparable with the results in the EAA, we add the value of fodder given in the EAA to the SGM results for production and input, getting column SGM+ in table 3. This amounts to double counting of the value of fodder in the value of agricultural production: It is explicitly contained in crop production and implicitly in animal production. Only through the calculation of value added double counting is removed.

In the same way as there is double counting of fodder in the EAA, there is double counting of animals in the SGM calculations, which in this respect is not the case for the EAA. Again, in order to make the results of the two concepts comparable, we introduce a “correction” for this difference in column SGM+: The production of young animals is deducted from animal production and also from inputs. This correction shows up a difference in the value of animals: The input value is higher than the output value. Various explanations could be offered for this result, f. i. assumptions on birth rates, losses of animals, pricing of animals etc.. Based on the detailed tables (Annexes 2 and 3, from which table 3 is calculated) a more thorough investigation of the likely causes for these deviations could be undertaken. At this stage it is only possible to draw a first conclusion: It appears to be difficult to aggregate SGM – as was done here – in a way which ensures overall consistency with respect to the change of animals from one generation to the next. This is even more significant when we consider that consistency should be ensured for both numbers and values.

Additional deviations in coverage of crop or animal production appear to be negligible. Examples for these differences are the wax originating with bee-keeping which is included in the SGM but not the EAA. The same can be said for feathers from geese. On the other hand, in the SGM calculation there is no sheep milk which is included in the EAA. Even though it is clear that the two systems could – or should – be harmonised also in terms of the commodities covered, the deviations are hardly important for an overall comparison.

As can be seen in the more detailed tables for arable crops and livestock in Annex 7, physical yields are in line for both systems (with the exception of milk; and n.b.: liveweights and cycles are not always comparable but rather technical figures to be interpreted in the whole chain of the calculation).

What appears to be more relevant is the question of prices attributed to the commodities. There are differences; an extreme example – even though not really important for the overall result – is goats milk. The underlying assumption for pricing this commodity is that goats milk is processed and sold as cheese, whereas in the EAA it is sold as milk. Obviously the values diverge. As the EAA concept provides for the possibility to cover both – fluid and processed milk – the two data sets could easily be harmonised with respect to this particular and also to other similar points.

As with the former concept of the EAA, agricultural services and secondary (non-separable) activities are not covered by the SGM calculations. In table 3 they have been added in the column SGM+, again using values taken from the EAA, to make the comparison at the same level. As with fodder, agricultural services are not only provided by farms but also used by them; thus the respective value has to be added on the input side as well². For secondary activities a gross margin of 30% has been assumed, so that also in this case additional inputs can complete the evaluation.

² The fact that the value of agricultural services provided by farms is much lower than the value of respective services consumed by farms is certainly a matter of concern. For the time being, this must be taken as it is.

Whereas the values for crop production from EAA and SGM match by almost 100%, the value of animal production is higher in SGM calculations than in the EAA. The difference originates mainly with bovine animals and pigs. Goats and sheep would have to be harmonised for obvious reasons without major problems. Poultry and eggs match remarkably well (cf. detailed table in Annex 7).

Table 3: SGM and EAA results for 1999/2000/2001 averages in comparison

	SGM	SGM*	EAA	SGM+/EAA
Crop output (excl. Fodder)	2,043.23	2,043.23		
fodder crops (as of the EAA)		498.90		
Crop output (incl. fodder from EAA)		2,542.13	2,560.99	0.99
Animal output (incl. fodder)	3,561.87	3,054.69	2,558.04	1.19
of which young animals	507.18			
Agricultural goods output	5,605.10	5,596.82	5,119.03	1.09
Agricultural services output	n.a.	140.56	140.56	1.00
Secondary activities (non separable)	n.a.	375.75	375.75	1.00
Output of the agricultural industry	5,605.10	6,113.13	5,635.34	1.08
Total Intermediate consumption	2,767.55	3,156.53	2,994.06	1.05
Seed	204.16	204.16	138.44	1.47
Fertiliser	342.23	342.23	121.48	2.82
Crop protection	144.74	144.74	95.02	1.52
Feeding stuffs	706.01	1,204.91	1,092.94	1.10
of which fodder crops (as of the EAA)		498.90		
Other	792.88	1,260.49	1,546.19	0.82
of which Agricultural services (as of EAA)		204.59		
of which assumption of 70% of output sec. Activities		263.03		
of which Energy			294.44	
of which Veterinary expenses			183.94	
of which Maintenance of materials			207.31	
of which Maintenance of buildings			54.66	
of which Agricultural services			204.59	
of which Other goods and services			601.25	
Replacement	577.54			
Gross value added at basic prices (about = SGM)	2,837.56	2,956.60	2,641.27	1.12

* SGM+ is SGM adjusted for conceptual differences with the EAA.

Whereas differences on the side of production can fairly easily be traced back to differences in assumptions, weightings etc., an analysis on the side of inputs is much more difficult. For the EAA, input data are derived either from sector data or from analyses of book keeping data (the Austrian variant of FADN). In contrast, the SGM concept is based on input requirements related to the levels of activities. SGM catalogues contain an enormous wealth of information on possible production technologies and their input requirements. SGM calculations can thus provide information on gross margins of each type of activity, whereas the EAA provides results only for the aggregate sector.

The detailed tables in annex 7 show the activity specific use of inputs as a documentation of the SGM calculations which have been used for the comparison above. Still, a discussion of these results in the context of this evaluation is possible only for the sector totals. It becomes clear that differences between the EAA and the SGM are much higher on the input than on the output side. To interpret these differences, or even to derive immediately convincing proposals for improved harmonisation, cannot be expected at a level of sector-wide aggregation.

Some hints can be given at least for seed and fertiliser: The SGM calculations do not only cover seed as bought from other sectors or farms (as does the EAA), but also include seed reproduced on farm. A similar claim can be made for fertiliser: The EAA covers only commercial fertilisers, whereas the SGM calculations also cover organic fertilisers. In each case this can explain why the indicated use of seed and fertiliser input is higher in the SGM calculation. Actually organic fertiliser is not only covered completely on the input side by the SGM calculations, it is also part of the gross margin of animal production (see 4.2). This fact then contributes to an explanation of the SGM value for animal production being higher than the EAA value.

The differences in feedstuff have in part been clarified above; the remaining difference can be considered as rather small, bearing in mind the problems for pricing of non marketable commodities. Neither should the deviation of 18 % for "other costs" be considered as extreme, taking into account the complexity of the underlying data structure. Still it would seem to be rewarding to disaggregate this position. First because at least from the EAA there is a more detailed list of different items available which can be expected to be matched by a similar list of items of underlying SGM data. Secondly, such an effort should be rewarding simply because of the large share that this position has in total intermediate consumption.

Due to the fact that the regionalisation of the EAA as well as the forecast for the annual agricultural income exercise suffer mainly from a lack of data on the input side, the EAA could make more use of the wealth of information provided by the SGM system. However, in order to really go ahead with that, common standards would have to developed on a more detailed level for the respective data systems.

6.4 Conclusions

The foregoing calculation and comparison of aggregate SGM and EAA estimates yielded fairly similar results for the overall value of Austrian agricultural production. On the one hand this should have been expected as there is no principle conceptual reason why these two statistical systems would not be compatible. On the other hand their respective complexity and the considerable data requirements in either case would allow for quite a number of possible occasions to obtain results drifting apart.

Going into details, some of the deviations could be explained partly by conceptual differences which neutralize each other on the level of the overall result. Some other causes of deviations have been identified and might – if that is the intention – be used to achieve harmonisation of these aspects. But in general this evaluation has raised a number questions that call for continued scrutiny concerning assumptions, the selection and weighting of raw data, etc.. These questions might also be qualified to give direction to further work on the harmonisation of SGM and EAA calculations with respect to the formulation of common standards, namely for treatment of livestock production. As in this area the conceptual frameworks deviate considerably, the need for clarification is most acute.

The current implementation of calculating and aggregating SGMs and the corresponding input requirements are based on average output quantities (in terms of the units of activities) and prices over a couple of years. For inputs, quantities are calculated using the approach mentioned above which is based on input coefficients which are interpolated from a fixed line; for longer time series, technical progress in input-output coefficients should be taken into account. In addition, some input prices might have to be estimated using price indeces. The major problem, however, is to determine the causes for deviations between results from aggregation and aggregate data.

7 Summary and conclusions

The aim of this study was firstly to provide a substantial and clear description of the sources and methods used to compile the SGMs for each activity in the type classification. Results for 1999-2001 have been obtained and are presented in the Annexes.

Secondly, the feasibility of providing information for each of the following categories of input costs was explored:

- Seeds and plants
- Energy and lubricants
- Fertilizers and soil improvers
- Plant protection and pesticides
- Veterinary and medical expenses
- Animal feedingstuff
- Other direct costs.

Thirdly, a proposal to calculate and aggregate input quantities over particular types of regions was put forward and implemented for Austria as a whole, using the SGM data for NUTS II regions described above. A comparison of the results with those of the Economic Accounts for Agriculture revealed deviations which could partly be explained by differences in concepts, scope and priorities. Since the EAA must rely on data for input use which are not easily available for individual agricultural products, the detailed information provided by the SGM system could be used as a source for improving its estimates. In order to achieve convergence of the two approaches, common standards would have to be developed on a more detailed level for the respective data systems.

8 Annexes

- 8.1 Activities for which SGMs are calculated in Austria and data Sources**
- 8.2 Determination of Standard Gross Margins for Crop Production**
- 8.3 Standard Gross Margins for Livestock Production**
- 8.4 Example SGMs for 1999 in region 1**
- 8.5 Producer price Survey**
- 8.6 Input coefficients for crop production**
- 8.7 Aggregate SGM and EAA results**

ANNEX 1

Activities for which Standard Gross Margins are calculated in Austria, and data sources

SGM Code '2000'	FSS code *)	Activity	Quality of data sources for calculating SGM	Main sources for calculating SGM	Comments
10	D01	Common wheat and spelt	Good	(1) (2) (3) (4)	SGM calculated for all 9 NUTS-2 regions. The SGM covers winter wheat grown for milling and animal feed (spring wheat is grown in the case of the loss of fall wheat due to harsh conditions during winter).
20	D02	Durum wheat	Good	(2) (3) (4)	Relevant only in two NUTS regions
30	D03	Rye	Good	(1) (2) (3) (4)	SGM calculated for all 9 NUTS-2 regions. The SGM covers rye grown for milling and animal feed.
40	D04	Barley	Good	(1) (2) (3) (4)	SGM calculated for all 9 NUTS-2 regions. The SGM covers spring and winter barley grown for animal feed and for malting.
50	D05	Oats	Good	(1) (2) (3) (4)	SGM calculated for all 9 NUTS-2 regions. The SGM covers oat grown for animal feed
60	D06	Grain maize	Good	(1) (2) (3) (4)	SGM calculated for all 9 NUTS-2 regions. The SGM covers maize grown for animal feed with 35% water content
80	D08	Other cereals	Good	(1) (2) (3) (4)	SGM calculated for all 9 NUTS-2 regions. The SGM covers spring barley grown for animal feed
90	D09	Protein crops for the production of grain	Good	(1) (2) (3) (4)	SGM calculated for all 9 NUTS-2 regions. The SGM covers field peas and beans used for livestock feed (weighted average)
100	D10	Potatoes	Good	(1) (2) (3) (4)	SGM calculated for all 9 NUTS-2 regions. The SGM covers early and starch potatoes (weighted average).
110	D11	Sugar beet	Good	(1) (2) (3) (4)	SGM calculated for all 9 NUTS-2 regions. The SGM covers the conventional sugar beet crop (standard quality = 16% sugar)
140	D23	Tobacco	Good	(6) (4)	Relevant only in one NUTS-2 Region
145	D24	Hops	Medium	(6) (4) (12)	Relevant only in one NUTS-2 Region
160	D30	Other oil-seed crops: (i) oil-seed crops all together	Good	(1) (2) (3) (4)	SGM calculated for all 9 NUTS-2 regions. The SGM of all relevant oilseeds (rape, sunflower, soya, oil-pumpkin, oil poppy) (weighted average)
161	D26	Rape and turnip rape	Good	(1) (2) (3) (4)	SGM calculated for all 9 NUTS-2 regions. The SGM covers winter oilseed rape
162	D27	Sunflower	Good	(1) (2) (3) (4)	SGM calculated for all 9 NUTS-2 regions. The SGM covers the oilseed

FSS SGM Code *) '2000'	Activity	Quality of data	Main sources for calculating SGM	Comments
			sources for calculating SGM	
163 D28 Soya	Good	(1) (2) (3) (4)	SGM calculated for all 9 NUTS-2 regions; covers only the use as oilseed	
166 D34 Aromatic plants, medicinal and culinary plants	Medium	(6) (8)	One SGM calculation for all NUTS-2 regions	
167 D31 Flax	Poor	(12) (4)	One SGM calculation for all NUTS-2 regions	
168 D32 Hemp	Poor	(11) (4)	One SGM calculation for all NUTS-2 regions	
180 D14A Fresh vegetables, melons, strawberries - outdoor - open field	Medium	(1) (3) (9)	One SGM calculation for all NUTS-2 regions; covers 11 relevant vegetables and strawberry (weighted average)	
185 D14B Fresh vegetables, melons, strawberries market gardening	Medium	(7)	One SGM calculation for all NUTS-2 regions. Average data from 54 holdings	
200 D15 Fresh vegetables, melons, strawberries - under glass	Medium	(7)	One SGM calculation for all NUTS-2 regions. Average data from 54 holdings	
210 D16 Flowers outdoor	Medium	(7)	One SGM calculation for all NUTS-2 regions. Average data from 54 holdings	
220 D17 Flowers under glass	Medium	(7)	One SGM calculation for all NUTS-2 regions. Average data from 54 holdings	
250 D19 Seeds and seedlings	Medium	(10)	One SGM calculation for all NUTS-2 regions	
271 I08AD22 Fallow land subject to set-aside incentive schemes with no economic use	Good	(2) (4)	One SGM calculation for all NUTS-2 regions	
310 G01 Fruit and berry plantations - total	Medium	(1) (2) (3)	SGM calculated for all 9 NUTS-2 regions; covers all relevant fruits (apple, peaches, black currant) (weighted average)	
360 G04 Vineyards	Medium	(5)	SGM calculated for 4 NUTS-2 regions	
400 G05 Nurseries	Medium	(7)	One SGM calculation for all NUTS-2 regions. Average data from 54 holdings	
437 I02 Mushrooms	Medium	(7) (3)	One SGM calculation for all NUTS-2 regions. Data from 1 holding	
600 J01 Equidae	Poor	(2) (6)	One SGM calculation for all NUTS-2 regions; covers the two main breeds of horses in Austria	
610 J02 Bovine under one year old - total	Good	(2) (3) (4)	SGM calculated for all 9 NUTS-2 regions	
630 J03 Bovine under 2 years - males	Good	(2) (3) (4)	SGM calculated for all 9 NUTS-2 regions	
640 J04 Bovine under 2 years - females	Good	(2) (3) (4)	SGM calculated for all 9 NUTS-2 regions	
650 J05 Bovine 2 years and older - males	Good	(2) (3) (4)	SGM calculated for all 9 NUTS-2 regions	
660 J06 Heifers, 2 years and older	Good	(2) (3) (4)	SGM calculated for all 9 NUTS-2 regions	
670 J07 Dairy cows	Good	(1) (2) (3)	SGM calculated for all 9 NUTS-2 regions	
680 J08 Bovine 2 years old and over - other cows	Good	(2) (3) (4)	SGM calculated for all 9 NUTS-2 regions	
690 J09 Sheep - total	Good	(2) (3) (4)	SGM calculated for all 9 NUTS-2 regions	
710 J10 Goats	Good	(2) (4)	One SGM calculation for all NUTS-2 regions	

SGM Code '2000'	FSS code *)	Activity	Quality of data sources for calculating SGM		Comments
			Main sources for calculating SGM	SGM	
730	J11	Pigs - piglets under 20	Good	(2) (3)	SGM calculated for all 9 NUTS-2 regions
740	J12	Pigs - breeding sows over 50 kg	Good	(2) (3)	SGM calculated for all 9 NUTS-2 regions
750	J13	Other pigs	Good	(2) (3)	SGM calculated for all 9 NUTS-2 regions
760	J14	Poultry - broilers	Good	(2) (3)	SGM calculated for all 9 NUTS-2 regions
770	J15	Laying hens	Good	(2) (3)	SGM calculated for all 9 NUTS-2 regions
781	J16A	Turkeys	Good	(2) (3)	One SGM calculation for all NUTS-2 regions
782	J16B	Ducks	Medium	(5) (13)	One SGM calculation for all NUTS-2 regions
783	J16C	Geese	Medium	(12)	One SGM calculation for all NUTS-2 regions
800	J18	Beehives	Good	(2) (3)	SGM calculated for all 9 NUTS-2 regions
810	J19	Other livestock,	Medium	(2) (3)	One SGM calculation for all NUTS-2 regions

*) CIRCA -Datenbank : Typology -Handbook . Document Classex 322

- (1) Allgemeines Land und Forstwirtschaftliches Informationssystem (ALFIS)
- (2) Standarddeckungsbeiträge und Daten für die Betriebsberatung 1999/2000/2001 (DBKAT)
- (3) Erzeugerpreisstatistik der Statistik Austria.
- (4) Grinner Bericht 2001. Bundesministerium für Land- und Forstwirtschaft Umwelt und Wasserwirtschaft
- (5) LBG- Wirtschaftstreuhand: Landwirtschaftlicher Paritätsspiegel und Weinbauberichte 1999-2001
- (6) Erzeugergemeinschaft; Viehverbände; Arbeitskreise
- (7) Betriebsverbesserungspläne 1999-2001
- (8) KTBL-Datensammlung -für Heil- und Gewürzpflanzen. 2002
- (9) KTBL-Datensammlung - Feldgemüsebau . 6. Auflage 2002
- (10) KTBL-Betriebsplanung Landwirtschaft 2002/2003
- (11) LEL – Kalkulationsdaten Marktfrüchte Ernte 2002 der Landesanstalt für Entwicklung der Landwirtschaft- Schwäbisch Gmünd.
- (12) Expertenauskunft
- (13) Eigene Schätzung

Sources: A more detailed description of the sources is given in chapter 2 of the main report.
 Quality: Quality rating depends on the reliability (official vs. private information) and applicability (domestic vs. foreign) of the statistics used.

DETERMINATION OF STANDARD GROSS MARGINS FOR CROP PRODUCTION

SGM Code 2000	FSS code 2000	Description of the Crop	Code of the Region	Gross production				Variable specific costs				SGM			
				Compensatory payment and/o/By products		other subsidies linked with product	Value	Total	Seed- & plantgood	Ferti- lizers	Crop protection				
				Main product	Unit										
10 D01	Weichweizen und Spez	AT111	42,77	10,51	449,36	309,19	0,00	758,55	68,71	139,51	27,21	29,55	264,98	493,57	
20 D02	Hartweizen	AT111	40,00	12,80	512,00	344,47	0,00	856,47	82,05	106,13	43,00	10,04	241,22	615,25	
30 D03	Roggen	AT111	31,42	9,51	298,79	309,19	0,00	601,98	46,25	101,48	20,95	18,69	187,37	420,61	
40 D04	Gerste	AT111	38,27	9,76	373,38	309,19	0,00	682,57	57,97	100,01	28,50	26,44	212,91	469,66	
50 D05	Hafer	AT111	32,92	9,62	316,83	309,19	0,00	626,02	45,75	96,27	22,46	19,55	184,03	441,98	
60 D06	Koernermais	AT111	83,13	10,66	885,90	309,19	0,00	1,195,09	107,03	176,84	63,29	30,09	649,25	545,84	
80 D08	Sonstige Getreide	AT111	33,35	9,76	325,35	309,19	0,00	634,54	50,22	89,04	13,01	7,40	159,67	474,87	
90 D09	Huelsenfruechte	AT111	21,22	10,30	218,53	392,59	0,00	611,13	101,19	52,86	49,10	26,64	229,78	381,35	
100 D10	Kartoffeln	AT111	270,95	11,00	2,981,33	0,00	0,00	2,981,33	574,76	273,25	221,61	261,78	1,331,40	1,649,93	
110 D11	Zuckererbuen	AT111	612,50	4,67	2,860,37	0,00	0,00	2,860,37	192,98	232,35	278,56	269,30	973,20	1,887,17	
140 D23	Tabak	AT111	26,48	84,46	2,236,66	8,155,55	0,00	10,392,21	170,00	250,00	307,50	1,100,00	1,827,50	8,364,71	
145 D24	Hopfen	AT111	14,36	423,10	6,077,37	480,00	0,00	6,557,37	0,00	502,11	1,999,88	2,602,11	3,565,25		
160 D30	Oelsaaten (Insgesamt)	AT111	17,19	22,84	392,68	430,74	0,00	823,43	88,65	99,71	53,17	26,50	268,03	555,25	
161 D26	Raps und Ruebsen	AT111	23,02	15,50	356,84	442,08	0,00	798,92	46,25	128,03	47,81	25,53	247,62	551,30	
162 D27	Sonnenblumen	AT111	22,74	17,58	399,64	442,08	0,00	841,72	140,00	82,10	64,85	27,37	314,32	527,40	
163 D28	Soya	AT111	19,77	19,16	378,77	442,08	0,00	820,86	129,16	61,11	57,95	25,30	273,52	547,33	
166 D34	Heil-, Duft- und Gewuerzpflanzen	AT111	1,00	2,034,00	0,00	2,034,00	0,00	2,034,00	300,00	121,00	105,00	437,00	963,00	1,071,00	
167 D31	Flachs	AT111	55,00	6,49	356,95	537,98	0,00	894,93	141,71	53,86	56,83	57,56	309,96	584,97	
168 D32	Hasf	AT111	70,00	8,90	623,00	569,23	0,00	1,192,23	140,00	91,00	0,00	829,00	1,060,00	1,322,23	
180 D14A	Gemuese, Erdbeeren, Feldanbau	AT111	295,65	42,59	12,591,53	0,00	0,00	12,591,53	1,518,93	181,89	328,78	20,00	6,63	8,561,30	
185 D14B	Gemuese, Erdbeeren, Gartenbau	AT111	1,00	11,809,00	11,809,00	0,00	0,00	11,809,00	0,00	1,852,00	1,338,00	1,735,00	529,00	5,454,00	6,355,00
200 D15	Gemuese, unter Glas	AT111	1,00	98,408,00	98,408,00	0,00	0,00	98,408,00	15,437,00	11,149,00	14,462,00	4,410,00	45,458,00	52,960,00	
210 D16	Blumen u. Zierpfl. (o. Baumsch.) Freiland	AT111	1,00	52,571,00	52,571,00	0,00	0,00	52,571,00	8,964,00	5,283,00	2,823,00	1,356,00	18,426,00	34,145,00	
220 D17	Blumen u. Zierpfl. (o. Baumsch.) Glas	AT111	1,00	525,713,00	525,713,00	0,00	0,00	525,713,00	11,6912,00	68,911,00	36,817,00	17,690,00	240,330,00	285,363,00	
250 D19	Saerterei und Pflanzgut	AT111	0,93	1,183,00	1,099,01	148,11	0,00	1,247,12	46,00	105,00	66,00	77,00	294,00	953,12	
271 10BAD22	Schwarzbrache (inkl. Guenbrache, mit Beitrife)	AT111	1,00	334,64	0,00	0,00	334,64	0,00	334,64	39,53	0,00	0,00	39,53	285,11	
310 G01	Obstanlagen	AT111	203,12	33,83	6,871,48	0,00	0,00	6,871,48	0,00	148,88	597,95	985,07	1,731,90	5,139,59	
360 G04	Rebanlagen	AT111	1,00	6,405,00	6,405,00	0,00	0,00	6,405,00	44,33	621,00	313,00	2,840,67	3,819,00	5,566,00	
400 G05	Reb- und Baumsschulen	AT111	1,00	50,457,00	50,457,00	0,00	0,00	50,457,00	1,541,00	226,00	878,00	1,140,00	12,785,00	37,672,00	
437 102	Champonions	AT111	15,000,00	2,43	36,500,00	0,00	0,00	36,450,00	14,041,00	2,076,00	0,00	5,918,00	22,035,00	14,415,00	
10 D01	Weichweizen und Spez	AT112	50,79	10,51	533,66	309,19	0,00	842,85	68,71	150,38	45,98	35,11	300,18	642,67	
20 D02	Hartweizen	AT112	40,00	12,80	512,00	344,47	0,00	856,47	82,05	106,13	43,00	10,04	241,22	615,25	
30 D03	Roggen	AT112	39,18	9,51	372,57	309,19	0,00	681,76	46,25	129,76	49,56	8,27	172,46	500,37	
40 D04	Gerste	AT112	43,31	9,76	422,58	309,19	0,00	731,77	57,97	109,60	36,39	29,94	233,90	497,87	
50 D05	Hafer	AT112	38,18	9,62	367,41	309,19	0,00	676,60	45,75	107,09	25,30	23,68	201,82	474,79	
60 D06	Koernermais	AT112	93,07	10,66	991,78	309,19	0,00	1,300,98	107,03	63,29	33,89	704,36	596,62		
80 D08	Sonstige Getreide	AT112	37,27	9,76	363,64	309,19	0,00	672,83	50,22	96,29	8,27	8,27	172,46	500,37	
90 D09	Huelsenfruechte	AT112	27,26	10,30	280,64	392,59	0,00	673,23	100,44	59,37	52,90	33,88	246,60	426,63	
100 D10	Kartoffeln	AT112	293,06	10,07	2,950,15	0,00	0,00	2,950,15	524,09	289,97	199,60	357,95	1,371,60	1,578,55	
110 D11	Zuckererbuen	AT112	633,00	4,67	2,956,11	0,00	0,00	2,956,11	192,99	239,20	278,56	277,87	988,62	1,967,49	

SGM Code	FSS code	Description of the Crop	Code of the Region	Main product				Compensatory payment and/o By products			Seed- & plantgood	Ferti- lizers	Crop- protection	Other	Total	EUR						
				Quantity/ha	Pice/ Unit	Value	linked with product	other subsidies	value	Total												
140 D23	Tabak	AT12	17.71	84,46	1.495,93	5.418,21	0,00	6.914,14	170,00	250,00	174,50	1.100,00	1.694,50	5.219,64								
145 D24	Hopfen	AT12	14,43	423,10	6.105,13	480,00	0,00	6.585,13	0,00	100,55	502,11	2.000,77	2.603,43	3.981,70								
160 D30	Oelsaaten (insgesamt)	AT12	19,07	24,32	463,70	425,41	0,00	889,12	78,82	125,31	63,21	30,95	288,29	590,83								
161 D26	Raps und Ruebsen	AT12	26,89	15,50	416,77	442,08	0,00	888,86	46,25	144,70	64,68	29,83	285,46	573,40								
162 D27	Sonnenblumen	AT12	25,76	17,58	452,70	442,08	0,00	884,78	140,00	88,96	64,85	30,89	324,70	570,09								
163 D28	Soja	AT12	20,26	19,16	388,23	442,08	0,00	830,31	129,16	61,56	59,07	25,77	275,57	554,74								
166 D34	Heil-, Duft- und Gewuerzpflanzen	AT12	1,00	2.034,00	0,00	0,00	0,00	2.034,00	300,00	121,00	105,00	437,00	963,00	1.071,00								
167 D31	Flachs	AT12	55,00	6,49	356,95	537,98	0,00	894,93	141,71	53,86	56,83	57,56	309,96	584,97								
168 D32	Hanf	AT12	70,00	8,90	623,00	569,23	0,00	1.192,23	140,00	91,00	0,00	829,00	1.060,00	1.32,23								
180 D14A	Gemuese,Erdbeeren,Feldanbau	AT12	230,51	32,68	7.533,70	0,00	0,00	7.533,70	772,30	196,44	350,70	1.291,48	2.610,92	4.922,77								
185 D14B	Gemuese, Erdbeeren,Gartenbau	AT12	1,00	11.809,00	0,00	0,00	0,00	11.809,00	1.852,00	1.338,00	1.735,00	529,00	5.454,00	6.355,00								
200 D15	Gemuese,unter Glas	AT12	1,00	98,408,00	98,408,00	0,00	0,00	98,408,00	15.437,00	11.149,00	14.462,00	4.410,00	45,458,00	52,950,00								
210 D16	Blumen u. Zierpfl. (o. Baumsch.)Freiland	AT12	1,00	52,571,00	52,571,00	0,00	0,00	52,571,00	8,964,00	5.283,00	2.823,00	1.356,00	18,426,00	34,145,00								
220 D17	Blumen u. Zierpfl. (o. Baumsch.) Glas	AT12	1,00	525,713,00	525,713,00	0,00	0,00	525,713,00	116,912,00	68,911,00	36,817,00	17,690,00	240,330,00	285,333,00								
250 D19	Saemereien und Pflanzgut	AT12	0,93	1.183,00	1.099,01	148,11	0,00	1.247,12	46,00	12,00	105,00	66,00	77,00	985,12								
271 08AD22	Schwarzbrache (inkl. Gruenbrache, mit Beihilfe)	AT12	1,00	334,64	0,00	0,00	0,00	334,64	39,53	0,00	0,00	0,00	0,00	39,53	295,11							
310 G01	Obstanlagen	AT12	187,05	28,23	5.280,94	5.527,00	0,00	0,00	5.280,94	0,00	134,94	646,98	863,20	1.645,13	3.665,82							
360 G04	Rebanlagen	AT12	1,00	5.527,00	5.527,00	0,00	0,00	5.527,00	47,00	704,33	355,00	3.221,33	4.327,66	1.198,33								
400 G05	Reb- und Baumschulen	AT12	1,00	50.457,00	50.457,00	0,00	0,00	50.457,00	10.541,00	226,00	878,00	1.140,00	12.785,00	37.672,00								
437 02	Champignons	AT12	15.000,00	2,43	36.450,00	0,00	0,00	36.450,00	14.041,00	2.076,00	0,00	5.918,00	22.035,00	14.415,00								
10 D01	Weichweizen und Spez	AT13	47,51	10,51	499,12	309,19	0,00	808,31	68,71	145,90	38,25	32,82	285,68	522,64								
20 D02	Hartweizen	AT13	40,00	12,80	512,00	344,47	0,00	808,31	82,05	106,13	43,00	10,04	241,22	615,25								
30 D03	Roggen	AT13	36,86	9,51	350,49	309,19	0,00	659,68	46,25	120,86	40,56	23,69	231,36	428,33								
40 D04	Gerste	AT13	37,66	9,76	367,46	309,19	0,00	676,65	57,97	98,81	27,51	26,00	210,28	466,36								
50 D05	Kafer	AT13	34,33	9,62	330,39	309,19	0,00	639,58	45,75	99,18	23,23	20,66	18,82	450,75								
60 D06	Koernermais	AT13	81,69	10,66	870,58	309,19	0,00	1.179,77	107,03	174,19	63,29	296,72	641,22	538,55								
80 D08	Sonstige Getreide	AT13	39,77	9,76	387,99	309,19	0,00	697,18	50,22	100,90	20,64	8,83	180,59	516,59								
90 D09	Huelsenfruechte	AT13	25,01	10,30	257,52	392,59	0,00	650,11	100,39	57,81	32,15	42,32	242,32	407,79								
100 D10	Kartoffeln	AT13	260,43	13,63	3.548,73	0,00	0,00	3.548,73	635,28	244,57	22,19	42,03	1.194,06	2.354,67								
110 D11	Zuckerroeben	AT13	598,20	4,67	2.793,59	0,00	0,00	2.793,59	192,99	227,57	278,56	263,33	278,56	522,45	1.831,15							
140 D23	Tabak	AT13	24,83	84,46	2.097,11	7.627,73	0,00	9.724,84	170,00	250,00	282,00	1.100,00	1.802,00	7.922,84								
145 D24	Hopfen	AT13	14,36	423,10	6.077,37	480,00	0,00	6.557,37	0,00	100,13	502,11	1.999,88	2.602,11	3.965,25								
160 D30	Oelsaaten (insgesamt)	AT13	22,83	15,81	361,05	442,08	0,00	803,13	57,43	122,76	51,06	26,11	257,36	545,77								
161 D26	Raps und Ruebsen	AT13	23,39	15,50	362,54	442,08	0,00	804,62	46,25	130,00	49,81	26,04	252,10	552,52								
162 D27	Sonnenblumen	AT13	23,80	17,58	418,40	442,08	0,00	860,48	140,00	84,96	64,85	28,84	318,65	541,83								
163 D28	Soja	AT13	18,39	19,16	352,32	442,08	0,00	794,40	129,16	59,82	54,81	23,98	267,76	526,63								
166 D34	Heil-, Duft- und Gewuerzpflanzen	AT13	1,00	2.034,00	2.034,00	0,00	0,00	2.034,00	300,00	121,00	105,00	437,00	963,00	1.071,00								
167 D31	Flachs	AT13	55,00	6,49	356,95	537,98	0,00	894,93	141,71	53,86	58,83	57,56	303,96	584,97								
168 D32	Hanf	AT13	70,00	8,90	623,00	569,23	0,00	1.192,23	140,00	91,00	0,00	829,00	1.060,00	1.32,23								
180 D14A	Gemuese,Erdbeeren,Feldanbau	AT13	520,51	48,15	25.060,98	0,00	0,00	25.060,98	1.500,43	183,72	364,50	3.209,62	5.258,25	19.802,72								
185 D14B	Gemuese,Erdbeeren,Gartenbau	AT13	1,00	11.809,00	11.809,00	0,00	0,00	11.809,00	1.852,00	1.338,00	1.735,00	529,00	5.454,00	6.355,00								
200 D15	Gemuese,unter Glas	AT13	1,00	98,408,00	98,408,00	0,00	0,00	98,408,00	15.437,00	11.149,00	14.462,00	4.410,00	45,458,00	953,12								
210 D16	Blumen u. Zierpfl. (o. Baumsch.) Glas	AT13	1,00	334,64	334,64	0,00	0,00	334,64	39,53	0,00	0,00	38,53	295,11									
220 D17	Blumen u. Zierpfl. (o. Baumsch.) Glas	AT13	0,93	1.183,00	1.099,01	148,11	0,00	1.247,12	46,00	105,00	66,00	77,00	294,00									
250 D19	Saemereien und Pflanzgut	AT13	1,00	334,64	334,64	0,00	0,00	334,64	39,53	0,00	0,00	38,53	295,11									
271 08AD22	Schwarzbrache (inkl. Gruenbrache, mit Beihilfe)	AT13	134,81	25,94	3.497,44	0,00	0,00	3.497,44	0,00	114,94	64,136	708,36	1.464,66	2.032,79								
310 G01	Obstanlagen	AT13	1,00	5.527,00	5.527,00	0,00	0,00	5.527,00	47,00	704,33	355,00	3.221,33	4.327,66	1.199,33								
360 G04	Reb- und Baumschulen	AT13	1,00	50.457,00	50.457,00	0,00	0,00	50.457,00	10.541,00	12.785,00	878,00	1.140,00	12.785,00	37.672,00								
400 G05	Reb- und Baumschulen	AT13	15.000,00	2,43	36.450,00	0,00	0,00	36.450,00	14.041,00	2.076,00	0,00	5.918,00	22.035,00	14.415,00								

SGM	FSS Code	Description of the Crop	Code of the Region	Gross production					Variable specific costs					SGM
				Main product		Compensatory payment and/o other subsidies			By products		Seed- & plantgood	Ferti- lizers	Crop protection	
				Quantity	the Unit	Value	linked with product	value	Total					
10 D01	Weichweizen und Speltz	AT21	53,15	10,51	558,41	309,19	0,00	867,60	68,71	153,62	51,57	38,77	310,67	556,93
20 D02	Hartweizen	AT21	40,00	12,80	512,00	344,47	0,00	856,47	82,05	106,13	43,00	10,04	241,22	615,25
30 D03	Roggen	AT21	39,85	9,51	379,00	309,19	0,00	688,19	46,25	131,95	51,78	26,53	241,50	431,66
40 D04	Gerste	AT21	45,09	9,76	439,94	309,19	0,00	749,13	57,97	113,07	39,25	31,21	241,50	507,63
50 D05	Hafer	AT21	41,59	9,62	400,22	309,19	0,00	709,46	45,75	114,23	27,17	26,41	213,56	495,90
60 D06	Koernermais	AT21	95,46	10,66	1.017,23	309,19	0,00	1.326,42	107,03	198,82	63,29	36,63	715,76	610,66
80 D08	Sonstige Getreide	AT21	39,95	9,76	389,79	309,19	0,00	698,98	50,22	101,27	20,88	8,87	181,24	517,74
90 D09	Huelsenfruechte	AT21	31,82	10,30	325,55	392,59	0,00	718,15	100,53	64,07	55,69	39,12	289,40	458,74
100 D10	Kartoffeln	AT21	201,18	14,20	2.856,15	0,00	0,00	2.856,15	646,06	196,56	263,14	22,70	1.128,45	1.727,70
110 D11	Zuckerrueben	AT21	544,43	4,67	2.542,50	0,00	0,00	2.542,50	192,99	209,60	278,56	240,87	922,01	1.620,49
140 D23	Tabak	AT21	24,83	84,46	2.097,11	7.627,73	0,00	9.724,84	170,00	282,00	1.100,00	1.802,00	7.922,84	3.955,25
145 D24	Hopfen	AT21	14,36	423,10	6.017,37	480,00	0,00	6.557,37	0,00	100,13	502,11	1.999,88	2.662,11	3.955,25
160 D30	Oelsaaten (insgesamt)	AT21	17,22	29,24	503,50	422,47	0,00	925,97	125,66	74,40	69,53	32,40	302,00	623,98
161 D26	Raps und Ruebsen	AT21	23,74	15,50	368,01	442,08	0,00	810,10	46,25	127,98	47,76	25,52	247,50	562,59
162 D27	Sonnenblumen	AT21	22,68	17,58	388,71	442,08	0,00	840,80	140,00	82,51	64,85	27,58	314,94	525,85
163 D28	Solia	AT21	24,44	19,16	488,36	442,08	0,00	910,45	129,16	67,17	72,78	31,51	300,63	609,82
166 D34	Heil-, Duft- und Gewuerzpflanzen	AT21	1,00	2.034,00	0,00	0,00	0,00	2.034,00	300,00	121,00	105,00	43,00	963,00	1.071,00
167 D31	Flachs	AT21	55,00	6,49	356,95	537,98	0,00	894,93	141,71	53,86	56,83	57,56	309,96	584,97
168 D32	Haef	AT21	70,00	8,90	623,00	569,23	0,00	1.192,23	140,00	91,00	0,00	829,00	1.060,00	1.322,23
180 D14A	Gemuese, Erdbeeren, Feldanbau	AT21	143,77	91,85	1.326,32	0,00	0,00	1.326,32	577,06	187,58	257,92	2.944,14	3.966,70	9.238,61
185 D14B	Gemuese, Erdbeeren, Gartenbau	AT21	1,00	11.809,00	11.809,00	0,00	0,00	11.809,00	1.852,00	1.338,00	1.735,00	529,00	5.464,00	6.355,00
200 D15	Gemuese, unter Glas	AT21	1,00	98,408,00	98,408,00	0,00	0,00	98,408,00	15.437,00	11.149,00	14.462,00	4.410,00	45,458,00	52,950,00
210 D16	Blumen u. Zierpfl. (c. Baumsch.) Freiland	AT21	1,00	52.571,00	52.571,00	0,00	0,00	52.571,00	8.964,00	5.283,00	2.823,00	1.356,00	18.426,00	34.145,00
220 D17	Blumen u. Zierpfl. (o. Baumsch.) Glas	AT21	1,00	525,713,00	525,713,00	0,00	0,00	525,713,00	11.16,912,00	68,911,00	36.817,00	17.69,00	240,330,00	285,383,00
250 D19	Saemterien und Pflanzgut	AT21	0,93	1.183,00	1.099,01	148,11	0,00	1.247,12	46,00	105,00	66,00	77,00	294,00	953,12
271 J08AD22	Schwarzbrache (inkl. Gruenbrache, mit Beihilfe)	AT21	1,00	334,64	334,64	0,00	0,00	334,64	39,53	0,00	0,00	0,00	39,53	295,11
310 G01	Obstanlagen	AT21	184,03	30,16	5.549,71	0,00	0,00	5.549,71	0,00	137,96	618,72	861,68	1.618,37	3.931,34
360 G04	Rebanlagen	AT21	1,00	6.405,00	6.405,00	0,00	0,00	6.405,00	44,33	621,00	313,00	2.840,67	3.819,00	5.286,00
400 G05	Reb- und Baumschulen	AT21	1,00	50.457,00	50.457,00	0,00	0,00	50.457,00	10,51	401,00	226,00	878,00	1.410,00	37.672,00
437 I02	Champignons	AT21	15.000,00	2,43	36.450,00	0,00	0,00	36.450,00	14.041,00	2.076,00	0,00	5.918,00	22.035,00	14.415,00
10 D01	Weichweizen und Speltz	AT22	55,75	10,51	585,80	309,19	0,00	894,99	68,71	157,24	57,82	38,62	322,39	572,60
20 D02	Hartweizen	AT22	40,00	12,80	512,00	344,47	0,00	856,47	82,05	106,13	43,00	10,04	241,22	615,25
30 D03	Roggen	AT22	41,31	9,51	392,88	309,19	0,00	702,07	46,25	137,44	57,33	27,96	268,98	433,09
40 D04	Gerste	AT22	45,49	9,76	443,84	309,19	0,00	753,03	57,97	113,89	39,93	31,51	243,30	509,74
50 D05	Hafer	AT22	40,65	9,62	391,21	309,19	0,00	700,40	45,75	112,08	26,61	25,58	210,02	490,38
60 D06	Koernermais	AT22	98,86	10,66	1.053,56	309,19	0,00	1.362,75	107,03	205,03	63,29	359,22	734,57	628,18
80 D08	Sonstige Getreide	AT22	37,98	9,76	370,53	309,19	0,00	679,72	97,52	184,47	84,42	17,63	174,83	505,09
90 D09	Huelsenfruechte	AT22	26,66	10,30	274,47	392,59	0,00	667,09	61,44	51,65	36,32	25,78	409,27	430,00
100 D10	Kartoffeln	AT22	219,29	14,13	3.099,33	442,08	0,00	3.099,33	647,75	213,83	268,43	22,74	1.152,75	1.946,58
110 D11	Zuckerrueben	AT22	589,10	4,67	2.751,09	0,00	0,00	2.751,09	192,99	224,52	278,56	259,53	955,60	1.795,49
140 D23	Tabak	AT22	28,01	84,46	2.365,64	8.600,55	0,00	10.966,18	170,00	250,00	329,50	1.10,00	1.849,50	9.116,68
145 D24	Hopfen	AT22	13,53	423,10	5.725,00	480,00	0,00	6.205,00	94,84	502,11	1.988,73	2.585,68	3.619,32	654,11
160 D30	Oelsaaten (insgesamt)	AT22	6,25	203,52	1.272,38	96,70	0,00	1.369,08	148,85	39,25	56,10	33,23	1.035,85	
161 D26	Raps und Ruebsen	AT22	25,69	15,50	388,23	442,08	0,00	840,32	46,25	135,95	55,82	27,58	265,60	574,72
162 D27	Sonnenblumen	AT22	20,59	17,38	361,93	442,08	0,00	804,01	140,00	78,03	64,85	25,29	308,15	495,86
163 D28	Solia	AT22	27,64	19,16	529,73	442,08	0,00	971,81	129,16	70,99	82,12	35,43	317,71	
166 D34	Heil-, Duft- und Gewuerzpflanzen	AT22	1,00	2.034,00	2.034,00	0,00	0,00	2.034,00	300,00	121,00	105,00	43,77,00	963,00	1.071,00
167 D31	Flachs	AT22	56,00	6,49	356,95	537,98	0,00	894,93	141,71	53,86	56,83	57,56	309,96	584,97
168 D32	Haef	AT22	70,00	8,90	623,00	569,23	0,00	1.192,23	140,00	91,00	0,00	829,00	1.060,00	1.322,33
180 D14A	Gemuese, Erdbeeren, Feldanbau	AT22	228,15	55,49	12.659,85	0,00	0,00	12.659,85	1.613,37	228,87	262,22	2.526,55	4.691,00	7.968,85

SGM Code 2000	FSS code Crop	Description of the Crop	Code of the Region	Main product			Compensatory payment and/o other subsidies			Seed- & plantgood linked with product			Ferti- lizers			Crop protection			Other Total	EUR		
				Quantity/ha	Pice/ Value	Unit																
185 D14B	Gemuese, Erdbeeren, Gartenbau	AT22	1,00	11.809,00	0,00	0,00	11.809,00	1.852,00	1.338,00	1.735,00	529,00	5.454,00	0,00	0,00	0,00	0,00	0,00	0,00	6.355,00			
200 D15	Gemuese, unter Glas	AT22	1,00	98.408,00	98.408,00	0,00	98.408,00	15.437,00	11.149,00	14.462,00	4.410,00	45.458,00	0,00	0,00	0,00	0,00	0,00	0,00	52.950,00			
210 D16	Blumen u. Zierpfl. (o. Baumsch.) Freiland	AT22	1,00	52.571,00	52.571,00	0,00	0,00	52.571,00	8.964,00	5.283,00	2.823,00	1.356,00	18.426,00	0,00	0,00	0,00	0,00	0,00	0,00	34.145,00		
220 D17	Blumen u. Zierpfl. (o. Baumsch.) Glas	AT22	1,00	525.713,00	525.713,00	0,00	0,00	525.713,00	116.912,00	68.911,00	36.817,00	17.690,00	240.330,00	0,00	0,00	0,00	0,00	0,00	0,00	285.383,00		
250 D19	Saertereien und Pflanzgut	AT22	0,93	1.183,00	1.099,01	148,11	0,00	1.247,12	46,00	105,00	66,00	77,00	294,00	0,00	0,00	0,00	0,00	0,00	0,00	95,12		
271 108AD22	Schwarzbrache (inkl. Gruenbrache, mit Beihilfe)	AT22	1,00	334,64	334,64	0,00	0,00	334,64	39,53	0,00	0,00	0,00	39,53	0,00	0,00	0,00	0,00	0,00	0,00	39,53		
310 G01	Obstanlagen	AT22	298,91	28,69	8.576,79	0,00	0,00	8.576,79	0,00	168,06	667,97	1.181,54	2.017,56	6.559,22	0,00	0,00	0,00	0,00	0,00	0,00		
360 G04	Rebanlagen	AT22	1,00	11.201,66	11.201,66	0,00	0,00	11.201,66	81,00	1.132,00	570,67	5.178,66	6.962,33	4.239,33	0,00	0,00	0,00	0,00	0,00	0,00		
400 G05	Reb- und Baumschulen	AT22	1,00	50.457,00	50.457,00	0,00	0,00	50.457,00	10.541,00	226,00	87,00	1.140,00	12.785,00	0,00	0,00	0,00	0,00	0,00	0,00	37,672,00		
437 I02	Champignons	AT22	15.000,00	2,43	36.450,00	0,00	0,00	36.450,00	14.041,00	2.076,00	0,00	5.918,00	22.035,00	0,00	0,00	0,00	0,00	0,00	0,00	14.415,00		
10 D01	Weichweizen und Spelz	AT31	58,48	10,51	614,47	309,19	0,00	923,66	68,71	160,82	64,01	40,45	334,00	589,66	0,00	0,00	0,00	0,00	0,00	0,00		
20 D02	Hartweizen	AT31	40,00	12,80	512,00	344,47	0,00	856,47	82,05	106,13	43,00	10,04	241,22	615,25	0,00	0,00	0,00	0,00	0,00	0,00		
30 D03	Roggen	AT31	38,34	9,51	364,58	309,19	0,00	673,77	46,25	126,59	46,36	25,16	244,36	429,41	0,00	0,00	0,00	0,00	0,00	0,00		
40 D04	Gerste	AT31	48,62	9,76	474,34	309,19	0,00	783,53	57,97	119,63	44,66	33,61	255,87	527,66	0,00	0,00	0,00	0,00	0,00	0,00		
50 D05	Hafer	AT31	41,73	9,62	401,52	309,19	0,00	70,81	45,75	114,44	27,22	26,48	213,90	496,91	0,00	0,00	0,00	0,00	0,00	0,00		
60 D06	Koernermais	AT31	98,94	10,66	1.054,37	309,19	0,00	1.363,56	107,03	205,32	63,29	359,81	735,44	628,11	0,00	0,00	0,00	0,00	0,00	0,00		
80 D08	Sonstige Getreide	AT31	41,68	9,76	406,47	309,19	0,00	715,66	50,22	104,40	22,90	9,25	186,77	528,89	0,00	0,00	0,00	0,00	0,00	0,00		
90 D09	Huelsenfruechte	AT31	28,94	10,30	297,94	309,19	0,00	690,53	100,83	61,36	53,91	36,10	252,19	438,34	0,00	0,00	0,00	0,00	0,00	0,00		
100 D10	Kartoffeln	AT31	232,13	13,15	3.052,45	0,00	0,00	3.052,45	620,09	231,62	252,59	100,34	1.204,64	1.847,82	0,00	0,00	0,00	0,00	0,00	0,00		
110 D11	Zuckerueben	AT31	669,23	4,67	3.125,32	0,00	0,00	3.125,32	192,99	251,31	278,56	293,00	1.015,86	2.109,45	0,00	0,00	0,00	0,00	0,00	0,00		
140 D23	Tabak	AT31	20,76	84,46	1.753,46	6.316,40	0,00	8.129,86	170,00	250,00	221,00	1.100,00	1.741,00	6.388,86	0,00	0,00	0,00	0,00	0,00	0,00		
145 D24	Hopfen	AT31	15,00	423,10	6.345,18	480,00	0,00	6.825,18	100,00	104,14	50,11	2.008,35	2.614,61	4.210,58	0,00	0,00	0,00	0,00	0,00	0,00		
160 D30	Oelsaaten (insgesamt)	AT31	24,65	20,02	493,63	430,10	0,00	923,74	73,70	124,05	73,40	32,18	303,33	620,41	0,00	0,00	0,00	0,00	0,00	0,00		
161 D26	Raps und Ruebsen	AT31	29,12	15,50	451,40	442,08	0,00	893,93	46,25	152,83	72,90	31,93	303,91	589,58	0,00	0,00	0,00	0,00	0,00	0,00		
162 D27	Sonnenblumen	AT31	23,99	17,58	421,61	442,08	0,00	863,69	140,00	86,27	64,85	29,51	320,62	543,07	0,00	0,00	0,00	0,00	0,00	0,00		
163 D28	Soja	AT31	26,71	19,16	511,83	442,08	0,00	953,91	129,16	69,62	78,77	34,02	311,58	642,33	0,00	0,00	0,00	0,00	0,00	0,00		
166 D34	Heil-, Duft- und Gewuerzpflanzen	AT31	1,00	2.034,00	2.034,00	0,00	0,00	2.034,00	300,00	121,00	105,00	437,00	963,00	1.071,00	0,00	0,00	0,00	0,00	0,00	0,00		
167 D31	Flachs	AT31	55,00	6,49	356,95	537,98	0,00	894,93	141,71	53,86	56,83	57,56	309,96	584,97	0,00	0,00	0,00	0,00	0,00	0,00		
168 D32	Hanf	AT31	70,00	8,90	623,00	569,23	0,00	1.192,23	140,00	91,00	0,00	829,00	1.060,00	1.322,23	0,00	0,00	0,00	0,00	0,00	0,00		
180 D4A	Gemuese, Erdbeeren, Feldanbau	AT31	200,91	91,53	18.389,29	0,00	0,00	18.389,29	1.354,17	227,02	285,81	3.045,64	3.045,64	6.476,66	0,00	0,00	0,00	0,00	0,00	0,00		
185 D14B	Gemuese, Erdbeeren, Gartenbau	AT31	1,00	11.809,00	11.809,00	0,00	0,00	11.809,00	1.852,00	1.338,00	1.735,00	529,00	5.454,00	6.355,00	0,00	0,00	0,00	0,00	0,00	0,00		
200 D15	Gemuese, unter Glas	AT31	1,00	98.408,00	98.408,00	0,00	0,00	98.408,00	15.437,00	11.149,00	14.462,00	4.410,00	4.410,00	4.410,00	52.950,00	0,00	0,00	0,00	0,00	0,00	0,00	
210 D16	Blumen u. Zierpfl. (o. Baumsch.) Freiland	AT31	1,00	52.571,00	52.571,00	0,00	0,00	52.571,00	8.964,00	5.283,00	2.823,00	1.356,00	1.356,00	1.356,00	34.145,00	0,00	0,00	0,00	0,00	0,00	0,00	
220 D17	Blumen u. Zierpfl. (o. Baumsch.) Glas	AT31	1,00	525.713,00	525.713,00	0,00	0,00	525.713,00	116.912,00	68.911,00	36.817,00	17.690,00	240.330,00	285.383,00	0,00	0,00	0,00	0,00	0,00	0,00		
250 D19	Saertereien und Pflanzgut	AT31	0,93	1.183,00	1.099,01	148,11	0,00	1.247,12	46,00	105,00	66,00	77,00	294,00	953,12	0,00	0,00	0,00	0,00	0,00	0,00		
271 108AD22	Schwarzbrache (inkl. Gruenbrache, mit Beihilfe)	AT31	1,00	334,64	334,64	0,00	0,00	334,64	39,53	0,00	0,00	0,00	39,53	295,11	0,00	0,00	0,00	0,00	0,00	0,00		
310 G01	Obstanlagen	AT31	190,06	26,87	5.107,61	0,00	0,00	5.107,61	0,00	136,86	689,68	891,56	1.718,11	3.389,50	0,00	0,00	0,00	0,00	0,00	0,00		
310 G04	Reb- und Baumschulen	AT31	1,00	6.405,00	6.405,00	0,00	0,00	6.405,00	44,33	621,00	313,00	2.840,67	3.819,00	2.586,00	0,00	0,00	0,00	0,00	0,00	0,00		
400 G05	Reb- und Baumschulen	AT32	1,00	50.457,00	50.457,00	0,00	0,00	50.457,00	10.541,00	226,00	87,00	1.140,00	12.785,00	31.772,00	420,42	0,00	0,00	0,00	0,00	0,00	0,00	
437 I02	Champignons	AT32	15.000,00	2,43	36.450,00	0,00	0,00	36.450,00	14.041,00	2.076,00	0,00	5.918,00	22.035,00	14.415,00	525,44	0,00	0,00	0,00	0,00	0,00	0,00	
60 D06	Sonstige Getreide	AT32	87,27	10,66	930,06	309,19	0,00	930,06	1.247,12	148,11	148,11	148,11	148,11	148,11	148,11	0,00	0,00	0,00	0,00	0,00	0,00	
80 D08	Huelsenfruechte	AT32	28,68	9,76	279,80	309,19	0,00	279,80	1.247,12	148,11	148,11	148,11	148,11	148,11	148,11	0,00	0,00	0,00	0,00	0,00	0,00	
90 D09	Huelsenfruechte	AT32	241,91	14,36	3.474,62	0,00	0,00	3.474,62	322,59	0,00	0,00	60,45	31,41	245,56	384,60	0,00	0,00	0,00	0,00	0,00	0,00	
100 D10	Kartoffeln	AT32	642,47	4,67	3.000,32	0,00	0,00	3.000,32	192,99	242,36	278,56	281,82	995,73	2.004,58	433,77	433,77	0,00	0,00	0,00	0,00		

SGM	FSS	Description of the Crop	Code of the Region	Gross production								Variable specific costs			SGM	
				Compensatory payment and other subsidies				By products		Seed- & plantgood		Crop	Other	Total		
				Quantity/ha	Unit	Pice/ Value	linked with product	Total	value	plantgood	protection					
140 D23	Tabak		AT32	24,83	84,46	2.097,11	7.627,73	0,00	9.724,84	170,00	250,00	282,00	1.100,00	1.802,00	7.922,84	
145 D24	Hopfen		AT32	14,36	423,10	6.077,37	0,00	6.557,37	0,00	100,13	502,11	1.999,88	2.602,11	3.955,25		
160 D30	Oelsaaten (Insgesamt)		AT32	24,24	17,53	42,89	442,08	0,00	866,97	96,43	63,78	28,56	285,24		581,73	
161 D26	Raps und Ruerbsen		AT32	26,07	15,50	40,10	442,08	0,00	846,19	46,25	143,74	63,70	29,58	283,27	562,91	
162 D27	Sonnenblumen		AT32	24,47	17,58	430,03	442,08	0,00	872,12	140,00	87,33	64,85	30,05	222,23	549,89	
163 D28	Sofia		AT32	21,59	19,16	413,81	442,08	0,00	855,89	129,16	63,51	63,84	27,77	284,29	571,61	
166 D34	Heil-, Duft- und Gewuerzpflanzen		AT32	1,00	2.034,00	2.034,00	0,00	0,00	2.034,00	300,00	121,00	105,00	437,00	963,00	1.071,00	
167 D31	Flachs		AT32	55,00	6,49	356,95	537,98	0,00	894,93	141,71	53,86	56,83	57,55	309,95	584,97	
168 D32	Hasf		AT32	70,00	8,90	623,00	569,23	0,00	1.192,23	140,00	91,00	0,00	829,00	1.060,00	132,23	
180 D14A	Gemuese, Erdbeeren,Feldanbau		AT32	284,84	25,63	7.301,38	0,00	0,00	7.301,38	1.288,27	227,25	297,52	849,16	2.662,19	4.639,20	
185 D14B	Gemuese, Erdbeeren,Gartenbau		AT32	1,00	11.809,00	11.809,00	0,00	0,00	11.809,00	1.852,00	1.338,00	1.735,00	529,00	5.454,00	6.355,00	
200 D15	Gemuese, unter Glas		AT32	1,00	98,408,00	98,408,00	0,00	0,00	98,408,00	15,437,00	11.149,00	14.462,00	4,410,00	45,458,00	52,950,00	
210 D16	Blumen u. Zierpfl. (o. Baumsch.)Freiland		AT32	1,00	52,571,00	52,571,00	0,00	0,00	52,571,00	8.964,00	5.283,00	1.356,00	18,426,00	34,145,00		
220 D17	Blumen u. Zierpfl. (o. Baumsch.)Glas		AT32	1,00	525,713,00	525,713,00	0,00	0,00	525,713,00	11.6912,00	68,911,00	36.817,00	17.690,00	240,330,00	285,383,00	
250 D19	Saemereien und Pflanzgut		AT32	0,93	1.183,00	1.099,01	148,11	0,00	1.247,12	46,00	105,00	66,00	77,00	294,00	953,12	
271 I08AD22	Schwarzbrache (inkl. Gruenbrache, mit Beihilfe)		AT32	1,00	334,64	334,64	0,00	0,00	334,64	39,53	0,00	0,00	0,00	39,53	295,11	
310 G01	Obstanlagen		AT32	218,47	14,98	3.272,74	0,00	0,00	3.272,74	0,00	64,59	249,94	424,48	739,01	2.533,72	
360 G04	Rebanlagen		AT32	1,00	6.405,00	6.405,00	0,00	0,00	6.405,00	44,33	621,00	313,00	2.840,67	3.819,00	2.586,00	
400 G05	Reb- und Baumschulen		AT32	1,00	50.457,00	50.457,00	0,00	0,00	50.457,00	10.541,00	226,00	878,00	1.140,00	12.785,00	37.672,00	
437 I02	Champignons		AT32	15.000,00	2,43	36.450,00	0,00	0,00	36.450,00	14.041,00	2.076,00	0,00	5.918,00	22.035,00	14.415,00	
10 D01	Weichzweigen und Spezial		AT33	50,15	10,51	526,86	309,19	0,00	836,05	68,71	149,58	44,60	34,70	297,58	538,47	
20 D02	Hartweizen		AT33	40,00	12,80	512,00	344,47	0,00	856,47	82,05	106,13	43,00	10,04	241,22	615,25	
30 D03	Roggen		AT33	38,06	9,51	361,99	309,19	0,00	671,18	46,25	125,37	45,12	24,85	241,59	429,59	
40 D04	Gerste		AT33	43,44	9,76	423,86	309,19	0,00	733,05	57,97	109,91	36,65	30,06	234,59	498,45	
50 D05	Hafer		AT33	41,62	9,62	400,53	309,19	0,00	709,72	45,75	113,95	27,10	26,30	213,10	496,61	
60 D06	Koernermais		AT33	75,53	10,66	804,87	309,19	0,00	1.114,06	107,03	163,43	63,29	274,93	608,68	505,39	
80 D08	Sonstige Getreide		AT33	42,42	9,76	413,90	309,19	0,00	723,09	50,22	105,75	23,77	9,41	189,15	533,94	
90 D09	Huettenfuechte		AT33	17,27	10,30	177,85	392,59	0,00	570,44	101,20	48,70	46,90	22,00	218,80	351,64	
100 D10	Kartoffeln		AT33	220,17	13,91	3.063,29	623,11	0,00	3.063,29	323,29	623,11	212,72	257,54	59,34	1.912,72	1.910,57
110 D11	Zuckerroeven		AT33	642,47	4,67	3.000,32	0,00	0,00	3.000,32	192,99	242,36	278,56	281,82	995,73	2.004,58	
140 D23	Tabak		AT33	24,83	84,46	2.097,11	7.627,73	0,00	9.724,84	170,00	250,00	282,00	1.100,00	1.802,00	7.922,84	
145 D24	Hopfen		AT33	14,36	423,10	6.077,37	480,00	0,00	6.557,37	0,00	100,13	502,11	1.999,88	2.602,11	3.955,25	
160 D30	Oelsaaten (Insgesamt)		AT33	16,97	20,78	352,73	363,22	0,00	715,95	56,40	103,89	44,05	23,98	228,32	487,63	
161 D26	Raps und Ruerbsen		AT33	25,14	15,50	389,66	442,08	0,00	831,74	46,25	133,12	52,97	26,85	259,18	572,56	
162 D27	Sonnenblumen		AT33	25,24	17,58	443,59	442,08	0,00	885,67	140,00	87,81	64,85	30,30	322,97	562,70	
163 D28	Sola		AT33	20,00	19,16	383,24	442,08	0,00	825,32	129,16	60,98	57,65	25,18	272,96	552,35	
166 D34	Heil-, Duft- und Gewuerzpflanzen		AT33	1,00	2.034,00	2.034,00	0,00	0,00	2.034,00	300,00	121,00	105,00	437,00	983,00	1.071,00	
167 D31	Flachs		AT33	55,00	6,49	356,95	537,98	0,00	894,93	141,71	53,86	56,83	57,56	309,96	584,97	
168 D32	Hasf		AT33	70,00	8,90	623,00	569,23	0,00	1.192,23	140,00	91,00	0,00	829,18	1.060,00	1.122,23	
180 D14A	Gemuese,Erdbeeren,Feldanbau		AT33	219,36	41,18	9.034,14	0,00	0,00	9.034,14	1.600,40	228,16	375,89	1.367,04	3.571,49	5.462,66	
185 D14B	Gemuese,Erdbeeren,Gartenbau		AT33	1,00	11.809,00	11.809,00	0,00	0,00	11.809,00	1.735,00	529,00	5454,00	6.355,00	6.355,00		
200 D15	Gemuese,unter Glas		AT33	1,00	98,408,00	98,408,00	0,00	0,00	98,408,00	15.437,00	11.149,00	14.462,00	4,410,00	45,458,00	52,950,00	
210 D16	Blumen u. Zierpfl. (o. Baumsch.)Freiland		AT33	1,00	52,571,00	52,571,00	0,00	0,00	52,571,00	8.964,00	5.283,00	1.356,00	1.356,00	18,426,00	416,37	
220 D17	Blumen u. Zierpfl. (o. Baumsch.) Glas		AT33	1,00	525,713,00	525,713,00	0,00	0,00	525,713,00	11.6912,00	68,911,00	36.817,00	17.690,00	240,330,00	285,383,00	
250 D19	Saemereien und Pflanzgut		AT33	0,93	1.183,00	1.183,00	0,00	0,00	1.183,00	148,11	0,00	1.247,12	46,00	105,00	294,00	953,12
271 I08AD22	Schwarzbrache (inkl. Gruenbrache, mit Beihilfe)		AT33	1,00	334,64	334,64	0,00	0,00	334,64	39,53	0,00	0,00	0,00	39,53	295,11	
310 G01	Obstanlagen		AT33	212,14	28,03	5.96,97	0,00	0,00	5.96,97	0,00	0,00	145,62	680,89	956,09	1.782,60	
360 G04	Rebanlagen		AT33	1,00	6.405,00	6.405,00	0,00	0,00	6.405,00	44,33	621,00	313,00	2.840,67	3.819,00	5.462,66	
400 G05	Reb- und Baumschulen		AT33	1,00	50,457,00	50,457,00	0,00	0,00	50,457,00	10.541,00	226,00	878,00	1.140,00	12.785,00	37.672,00	
437 I02	Champignons		AT33	15.000,00	2,43	36,450,00	0,00	0,00	36,450,00	14.041,00	2.076,00	0,00	5,918,00	22.035,00	14.415,00	

Sew Code 2000	FSS code Crop	Description of the Crop	Code of the Region	Main product				Compensatory payment and other subsidies				Seed- & plantgood				Crop protection				EUR							
				Quantity/ha	Pice/ Unit	Value	linked with product	Total	Value	linked with product	Ferti- lizers	Crop protection	Other	Total	EUR												
10 D01	Weizweizen und Spez.	AT34	58,85	10,51	618,36	309,19	0,00	927,55	68,71	161,31	64,86	40,71	335,59	591,95													
20 D02	Hartweizen	AT34	40,00	12,80	512,00	344,47	0,00	856,47	82,05	106,13	43,00	10,04	241,22	615,25													
30 D03	Roggen	AT34	45,30	9,51	430,79	309,19	0,00	739,98	46,25	151,95	72,01	31,70	301,90	438,08													
40 D04	Gerste	AT34	53,92	9,76	526,07	309,19	0,00	835,27	57,97	129,79	53,02	37,32	278,10	557,16													
50 D05	Hafer	AT34	38,57	9,62	371,19	309,19	0,00	680,38	45,75	108,13	25,57	24,07	203,52	476,85													
60 D06	Koernermais	AT34	86,21	10,66	918,68	309,19	0,00	1.227,87	107,03	182,50	63,29	313,56	666,37	561,50													
80 D08	Sonstige Getreide	AT34	36,61	9,76	357,17	309,19	0,00	666,36	50,22	95,18	16,96	8,14	170,51	495,85													
90 D09	Huelsenfruechte	AT34	24,29	10,04	243,76	384,00	0,00	627,76	98,28	55,32	50,04	30,09	233,72	394,04													
100 D10	Kartoffeln	AT34	197,06	13,92	2,743,79	0,00	0,00	2,743,79	630,40	204,21	25,53	74,05	1,160,19	1,583,60													
110 D11	Zuckerrueben	AT34	642,47	4,67	3,000,32	0,00	0,00	3,000,32	192,99	242,36	278,56	28,82	99,73	2,004,58													
140 D23	Tabak	AT34	24,83	84,46	2,097,11	7,627,73	0,00	9,724,84	170,00	250,00	282,00	1,100,00	1,802,00	7,922,84													
145 D24	Hopfen	AT34	14,36	423,10	6,077,37	480,00	0,00	6,557,37	0,00	100,13	502,11	1,988,88	2,602,11	3,955,25													
180 D30	Oelsaaten (insgesamt)	AT34	9,96	88,39	880,42	258,37	0,00	1,138,79	69,26	141,22	54,85	39,36	304,68	834,11													
161 D26	Raps und Ruebsen	AT34	28,06	15,50	434,95	442,08	0,00	877,03	46,25	147,34	67,35	30,52	29,45	585,58													
162 D27	Sonnenblumen	AT34	23,54	17,58	413,70	442,08	0,00	855,79	140,00	84,29	64,85	28,51	317,66	538,12													
163 D28	Soja	AT34	22,84	19,16	437,75	442,08	0,00	879,83	129,16	64,92	67,30	29,22	290,60	589,23													
166 D34	Heil-, Duft- und Gewuerzplantzen	AT34	1,00	2,034,00	2,034,00	0,00	0,00	2,034,00	300,00	121,00	105,00	437,00	983,00	1,071,00													
167 D31	Flachs	AT34	55,00	6,49	356,95	537,98	0,00	894,93	141,71	53,86	56,83	57,56	309,96	584,97													
168 D32	Hanf	AT34	70,00	8,90	623,00	569,23	0,00	1,192,23	140,00	91,00	0,00	829,00	1,060,00	132,23													
180 D14A	Gemuese, Erdbeeren, Feildanbau	AT34	189,84	46,55	8,837,14	0,00	0,00	8,837,14	317,10	1,596,24	3,433,81	5,403,33															
185 D14B	Gemuese, Erdbeeren, Gartenbau	AT34	1,00	11,809,00	0,00	0,00	0,00	11,809,00	1,382,00	1,735,00	529,00	5,454,00	6,355,00														
200 D15	Gemuese, unter Glas	AT34	1	984,08	0	0	0	984,08	15437	11149	14462	4410	45458	52950													
210 D16	Blumen u. Zierpfl. (o. Baumsch.) Freiland	AT34	1	52571	52571	0	0	52571	8964	52823	1356	18426	34145														
220 D17	Blumen u. Zierpfl. (o. Baumsch.) Glas	AT34	1	525713	525713	0	0	525713	116912	68911	17890	240330	285383														
250 D19	Saemterien und Pflanzgut	AT34	0,93	1183	1099,01	148,11	0	1247,12	46	105	66	77	294	953,12													
271 108AD22	Schwarzbrache (inkl. Gruenbrache, mit Beihilfe)	AT34	1	334,64	0	0	0	334,64	39,53	0	0	0	39,53	295,11													
310 G01	Obstanlagen	AT34	168,23	27,34	4599,29	0	0	4599,29	0	133,15	690,1	849,82	1673,07	2926,23													
360 G04	Rebanlagen	AT34	1	6405	6405	0	0	6405	44,33	621	313	2840,67	3819	2586													
400 G05	Reb- und Baumschulen	AT34	1	50457	50457	0	0	50457	10541	226	878	1140	12735	37672													
437 J02	Champignons	AT34	15000	2,43	36450	0	0	36450	14041	2076	0	5918	22035	14415													

ROSS MARGINS FOR LIVESTOCK PRODUCTION

Member State: Austria
Reference period for SGMs "2000"

Calendar years 1999-2000-2001

ANNEX 3

SGM code	FSS code	Description of the livestock product	Code of the region	Gross production				Compensatory payment and/or products other subsidies linked with other main product				Replacement				Feedingstuffs				Variable specific costs					
				Increase or meat		Other main product		By product		Total		Price/concentrate		Value		Coarse feed		Veternary costs		Other variable costs		Total		EUR	
				Quantity	Price/Unit	Quantity	Price/Unit	Quantity	Value	Quantity	Total	Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit	
600 J01 Einhufer(Pferde)	AT11	249,59	3,77	940,13	0,25	319,51	79,29	0,000	0	1019,4	1,0	259,67	259,67	76,51	61,48	46,90	221,38	665,9	353,5						
610 J02 Rinder, unter 1 Jahr	AT11	1,09	51,25	557,06	0,06	631,04	39,19	0	65,66	661,91	28,16	323	91,05	58	37,92	8,49	25,57	22,01	440,9						
630 J03 Männl. Rinder v. 1 bis unter 2 J.	AT11	265,24	2,64	699,35	0	0	0	0	124,39	823,73	34,2	3,67	125,4	93,48	40,57	16,13	20,69	296,3	527,5						
640 J04 Weibliche Rinder von 1 bis unter 2 Jahren	AT11	0,35	1108,3	390,02	0,06	1371,8	85,19	0	0	475,21	18,63	2,72	50,74	16,35	34,81	7,68	23,13	132,7	342,5						
650 J05 Männl. Rinder, 2 Jahre und älter	AT11	110	2,64	290,03	0	0	0	0	78,67	368,7	0	0	0	54,6	31,69	3,81	4,90	95,0	273,7						
660 J06 Kälbinnen, 2 Jahre und älter	AT11	0,35	1108,3	380,02	0,06	1371,8	85,19	0	0	475,21	18,63	2,72	50,74	16,35	34,81	7,68	23,13	132,7	342,5						
670 J07 Milchkühe	AT11	5786,08	0,29	1658,7	45,02	3,4	152,92	128,19	0	1939,8	0,2	663,98	132,79	103,7	133,2	39,86	113,43	523,0	1446,8						
680 J08 Sonstige Kühe (Muttermutterhaltung)	AT11	34,9	2,36	82,36	74,1	1,72	127,45	0	206,67	416,48	1	36,53	36,53	3	86,56	5,58	56,43	188,1	228,4						
690 J09 Schafe (jeden Alters)	AT11	33	1,89	62,37	3	0,52	1,56	0	13,47	77,4	0	0	0	8,05	3,13	3,00	4,25	18,5	58,9						
710 J10 Ziegen (jeden Alters)	AT11	60	9,74	584,4	26	2,92	75,92	2,72	13,47	676,51	1	87	15,52	11,35	16,30	94,19	218,4	485,2							
730 J11 Ferkel unter 20 kg LG	AT11	252,2	1,38	347,2	0	0	0	0	0	347,2	2,6	58,8	152,88	85,12	0	6,29	9,88	254,2	93,0						
740 J12 Mutterschweine von 50 kg und mehr	AT11	17	60	1020	64	0,19	57,39	0	0	1077,4	1	89,82	89,82	330,15	0	74,13	69,95	564,1	513,3						
750 J13 Andere Schweine	AT11	252,2	1,38	347,2	0	0	0	0	0	347,2	2,6	58,8	152,88	85,12	0	6,29	9,88	254,2	93,0						
760 J14 Masthaehnchen und -huehnchen	AT11	840	0,79	686,4	0	0	0	0	0	686,4	6	30,45	182,7	372,6	0	15,85	45,77	616,9	49,5						
770 J15 Legenhennen	AT11	27	85,56	2310	0	0	0	0	0	2310	1	299,51	299,51	738,94	0	9,35	24,65	1072,5	1237,6						
781 J16A Truthähnner	AT11	2400	1,07	2576	0	0	0	0	0	2576	2	155	310	1280	0	79,19	72,81	1742,0	834,0						
782 J16B Enten	AT11	1040	3,24	3389,6	0	0	0	0	0	3389,6	5,2	108,62	564,82	687,79	0	116,58	274,41	1653,6	1716,0						
783 J16C Gänse	AT11	370	7,14	261,8	20	5,8	116	0	0	2751,8	1	382	382	327,8	0	152,00	204,00	1065,8	1692,0						
800 J18 Biene	AT11	30	5,44	163,1	1	5,19	5,19	0	168,29	1	12,55	12,55	0	0	2,54	24,10	129,1								
810 J19 Sonstige Tiere	AT11	27,9	3,56	99,33	1	2,92	2,92	7,8	0	110,05	1	14,47	14,47	5,85	9,77	2,64	14,37	47,1	63,0						
600 J01 Einhufer(Pferde)	AT12	249,59	3,77	940,13	0,25	319,51	79,29	0	0	1019,4	1	259,67	259,67	76,51	61,48	46,90	221,38	665,9	353,5						
610 J02 Rinder, unter 1 Jahr	AT12	1,28	40,63	521,67	0,06	615,46	38,22	0	65,66	625,55	28,16	3,23	91,05	58	37,92	8,49	25,57	22,0	404,5						
630 J03 Männl. Rinder v. 1 bis unter 2 J.	AT12	265,24	2,65	702	0	0	0	0	124,39	826,39	34,2	3,67	125,4	93,48	40,57	16,13	20,69	296,3	530,1						
640 J04 Weibliche Rinder von 1 bis unter 2 Jahren	AT12	0,35	88,87	309,98	0,06	1338	83,09	0	0	393,07	18,63	2,72	50,74	16,35	34,81	7,68	23,13	132,7	260,4						
650 J05 Männl. Rinder, 2 Jahre und älter	AT12	110	2,65	291,13	0	0	0	0	78,67	369,8	0	0	54,6	31,69	3,81	4,90	95,0	274,8							
660 J06 Ziegen (jeden Alters)	AT12	0,35	88,87	309,98	0,06	1338	83,09	0	0	393,07	18,63	2,72	50,74	16,35	34,81	7,68	23,13	132,7	260,4						
670 J07 Milchkühe	AT12	5336,66	0,3	1583,2	45	3,3	148,65	123,25	0	1885,1	0,2	638,92	127,78	98,46	133,66	39,86	113,43	502,51	1352,6						
680 J08 Sonstige Kuh (Muttermutterhaltung)	AT12	34,9	2,36	82,36	74,1	1,66	123,25	0	206,67	412,29	1	36,53	36,53	3	86,56	5,58	56,43	188,1	224,2						
690 J09 Schafe (jeden Alters)	AT12	33	2,39	78,87	3	0,52	1,56	0	13,47	93,9	0	0	0	8,05	3,18	3,00	4,25	18,5	75,4						
710 J10 Ziegen (jeden Alters)	AT12	60	9,74	584,4	26	2,92	75,92	2,72	13,47	676,51	1	87	15,52	11,35	10,30	94,19	218,4	458,2							
730 J11 Ferkel unter 20 kg LG	AT12	252,2	1,38	348,04	0	0	0	0	0	348,04	2,6	58,8	152,88	85,12	0	6,29	9,88	264,2	93,9						
740 J12 Mutterschweine von 50 kg und mehr	AT12	17	58	986	64	0,87	55,47	0	0	104,15	1	89,82	89,82	33,15	0	74,13	68,95	564,1	477,4						
750 J13 Andere Schweine	AT12	252,2	1,38	348,04	0	0	0	0	0	348,04	2,6	58,8	152,88	85,12	0	6,29	9,88	264,2	93,9						
760 J14 Masthaehnchen und -huehnchen	AT12	840	0,79	666,4	0	0	0	0	0	666,4	6	30,45	182,7	372,6	0	15,85	45,77	616,9	49,5						
770 J15 Legenhennen	AT12	27	85,49	2308,1	0	0	0	0	0	2308,1	1	299,51	299,51	738,94	0	9,35	24,65	1072,5	1235,7						
781 J16A Truthähnner	AT12	2400	1,07	2576	0	0	0	0	0	2576	2	155	310	1280	0	79,19	72,81	1742,0	834,0						
782 J16B Enten	AT12	1040	3,24	3369,6	0	0	0	0	0	3369,6	5,2	108,62	564,82	697,79	0	116,58	274,41	1653,6	1716,0						
783 J16C Gänse	AT12	370	7,14	264,18	20	5,8	116	0	0	2757,8	1	382	382	327,8	0	152,00	204,00	1065,8	1692,0						
800 J18 Biene	AT12	30	5,44	163,1	1	5,19	5,19	0	0	168,28	1	12,55	0	0	0	2,54	24,10	39,2	129,1						
810 J19 Sonstige Tiere	AT12	27,9	3,56	99,33	1	2,92	2,92	7,8	0	110,05	1	14,47	14,47	5,85	9,77	2,64	14,37	47,1	63,0						
600 J01 Einhufer(Pferde)	AT13	249,59	3,77	940,13	0,25	319,51	79,29	0	0	1019,4	1	259,67	259,67	76,51	61,48	46,90	221,38	665,9	353,5						

SGM code code 2000	FSS code code product	Description of the livestock product	Code of the Region	Increase or meat			Other main product			Compensatory payment and/or products other subsidies linked with product			Replacement			Feedingstuffs			Veteri- nary fodder costs			EUR								
				Quantity	Price/ Unit	Value	Quantity	Price/ Unit	Value	Quantity	Price/ Unit	Value	Quantity	Price/ Unit	Value	Quantity	Price/ Unit	Value	Quantity	Price/ Unit	Value	Quantity	Price/ Unit	Value						
610	J02	Rinder, unter 1 Jahr	AT13	1,28	406,62	520,24	0,06	570,77	35,45	0	65,66	621,35	28,16	3,23	91,05	58	37,92	8,49	25,57	221,0	400,3									
630	J03	Männl. Rinder v. 1 bis unter 2 J.	AT13	265,24	2,64	699,35	0	0	0	124,39	823,73	34,42	3,67	125,4	93,48	40,57	16,13	20,69	296,3	527,5										
640	J04	Weibliche Rinder von 1 bis unter 2 Jahren	AT13	0,35	850,87	309,98	0,06	124,8	77,05	0	0	387,03	18,63	2,72	50,74	16,35	34,81	7,68	23,13	132,7	254,3									
650	J05	Männl. Rinder, 2 Jahre und älter	AT13	110	2,64	290,03	0	0	0	78,67	368,7	0	0	0	54,6	31,69	3,81	4,90	95,0	273,7										
660	J06	Kalbinnen, 2 Jahre und älter	AT13	0,35	880,87	309,98	0,06	124,8	77,05	0	0	387,03	18,63	2,72	50,74	16,35	34,81	7,68	23,13	132,7	254,3									
670	J07	Milchkuhle	AT13	5214,59	0,3	1547	45,05	2,76	124,35	128,89	0	180	0,2	632,21	126,44	97,05	133,78	39,86	113,43	497,0	1303,0									
680	J08	Sonstige Kuhle (Mutterkuhhaltung)	AT13	34,9	2,28	79,57	74,1	1,72	127,45	0	206,67	413,69	1	36,53	36,53	3	86,56	5,58	56,43	188,1	225,6									
690	J09	Schafe (jeden Alters)	AT13	33	2,05	67,54	3	0,52	1,56	0	13,47	82,57	0	0	0	8,05	3,18	3,00	4,25	18,5	64,1									
710	J10	Ziegen (jeden Alters)	AT13	80	9,74	584,4	26	2,92	75,92	2,72	13,47	678,51	1	87	87	15,52	11,35	10,30	94,19	218,4	458,2									
730	J11	Ferkel unter 20 kg LG	AT13	252,2	1,38	347,2	0	0	0	0	347,2	2,6	58,8	152,88	85,12	0	6,29	9,88	254,2	93,0										
740	J12	Mutterschweine von 50 kg und mehr	AT13	59	33	1008,7	64	0,9	57,39	0	0	1066,1	1	89,82	330,15	0	74,13	69,95	564,1	502,0										
750	J13	Andere Schweine	AT13	252,2	1,38	347,2	0	0	0	0	347,2	2,6	58,8	152,88	85,12	0	6,29	9,88	254,2	93,0										
760	J14	Masthähnchen und -hühnchen	AT13	840	0,79	666,4	0	0	0	0	666,4	6	30,45	182,7	37,26	0	15,85	616,9	48,5											
770	J15	Legehennen	AT13	27	86,29	2329,7	0	0	0	0	2329,7	1	299,51	738,94	0	9,35	24,65	1072,9	1257,3											
781	J16A	Truthühner	AT13	2400	1,07	2576	0	0	0	0	2576	2	155	310	1280	0	79,19	72,81	1742,0	834,0										
782	J16B	Enten	AT13	1040	3,24	3369,6	0	0	0	0	3369,6	5,2	108,62	564,82	697,79	0	116,58	274,41	1653,6	1716,0										
783	J16C	Gänse	AT13	370	7,14	2641,8	20	5,8	116	0	2757,8	1	382	327,8	0	152,00	204,00	1065,8	1692,0											
800	J18	Bienen	AT13	30	5,44	163,1	1	5,19	0	0	168,29	1	12,55	12,55	0	0	2,54	24,10	39,2	129,1										
810	J19	Sonstige Tiere	AT13	27,9	3,56	99,33	1	2,92	78	0	110,05	1	14,47	14,47	5,85	9,77	2,64	14,37	47,1	63,0										
600	J01	Einhufner(Pferde)	AT21	249,59	3,77	940,13	0,25	319,51	79,29	0	0	1019,4	1	259,67	76,51	61,48	46,90	221,38	665,9	353,5										
610	J02	Rinder, unter 1 Jahr	AT21	1,3	389,82	518,8	0,06	606,95	37,69	0	65,66	622,15	28,16	3,23	91,05	58	37,92	8,49	25,57	221,0	401,1									
630	J03	Männl. Rinder v. 1 bis unter 2 J.	AT21	265,24	2,64	290,12	0	0	0	124,39	823,73	34,42	3,67	125,4	93,48	40,57	16,13	20,69	296,3	529,2										
640	J04	Weibliche Rinder von 1 bis unter 2 Jahren	AT21	0,35	866,07	304,77	0,06	1319,5	81,94	0	0	386,71	18,63	2,72	50,74	16,35	34,81	3,81	31,69	3,40	95,0	274,4								
650	J05	Männl. Rinder, 2 Jahre und älter	AT21	110	2,64	290,77	0	0	0	78,67	369,43	0	0	0	54,6	31,69	3,81	4,90	95,0	274,4										
660	J06	Kalbinnen, 2 Jahre und älter	AT21	0,35	866,07	304,77	0,06	1319,5	81,94	0	0	386,71	18,63	2,72	50,74	16,35	34,81	3,81	31,69	3,40	95,0	274,4								
670	J07	Milchkuhle	AT21	5594,38	0,3	1678,3	45,05	3,23	145,65	127,7	0	195,17	0,2	653,44	130,69	101,49	133,39	39,86	113,43	514,4	1437,3									
680	J08	Sonstige Kuhle (Mutterkuhhaltung)	AT21	34,9	2,2	76,66	74,1	1,72	127,7	0	206,67	411,03	1	36,53	36,53	3	86,58	5,58	56,43	188,1	222,9									
690	J09	Schafe (jeden Alters)	AT21	33	1,63	53,79	3	0,52	1,56	0	13,47	68,82	0	0	0	8,05	3,18	3,00	4,25	18,5	50,3									
710	J10	Ziegen (jeden Alters)	AT21	60	9,74	584,4	26	2,92	75,92	2,72	13,47	676,51	1	87	87	15,52	11,35	10,30	94,19	218,4	458,2									
730	J11	Ferkel unter 20 kg LG	AT21	252,2	1,41	356,44	0	0	0	0	356,44	2,6	58,8	152,88	85,12	0	6,29	9,88	254,2	102,3										
740	J12	Mutterschweine von 50 kg und mehr	AT21	17	58,67	997,33	64	0,95	60,59	0	0	1057,9	1	89,82	330,15	0	74,13	69,95	564,1	493,9										
750	J13	Andere Schweine	AT21	252,2	1,41	356,44	0	0	0	0	356,44	2,6	58,8	152,88	85,12	0	6,29	9,88	254,2	102,3										
760	J14	Masthähnchen und -hühnchen	AT21	840	0,79	666,4	0	0	0	0	666,4	6	30,45	182,7	37,26	0	15,85	45,77	616,9	49,5										
770	J15	Legehennen	AT21	27	82,54	228,5	0	0	0	0	228,5	1	299,51	299,51	738,94	0	9,35	24,65	1072,9	1156,0										
781	J16A	Truthühner	AT21	2400	1,07	2576	0	0	0	0	2576	2	155	310	1280	0	79,19	72,81	1742,0	834,0										
782	J16B	Enten	AT21	1040	3,24	3359,6	0	0	0	0	3369,6	5,2	108,62	564,82	697,79	0	116,58	274,41	1653,6	1716,0										
783	J16C	Gänse	AT21	370	7,14	2641,8	20	5,8	116	0	0	2757,8	1	382	382	327,8	0	152,00	204,00	1065,8	1692,0									
800	J18	Sonstige Tiere	AT21	30	5,44	163,1	1	5,19	0	0	124,39	827,27	34,2	3,67	125,4	93,48	40,57	16,13	20,69	296,3	531,0									
810	J19	Einhufner(Pferde)	AT21	27,9	3,79	105,83	1	2,92	7,8	0	0	357,47	18,63	2,72	50,74	16,35	34,81	3,18	3,00	4,25	127,7	224,8								
600	J01	Einrinder, 2 Jahre und älter	AT22	249,59	3,77	940,13	0,25	319,51	79,29	0	0	1019,4	1	259,67	259,67	76,51	0	54,6	31,69	3,81	4,90	95,0	275,2							
610	J02	Rinder, unter 1 Jahr	AT22	1,4	363,16	506,95	0,06	568,99	37,14	0	65,66	609,65	28,16	3,23	91,05	58	37,92	9,49	25,57	221,0	400,3									
630	J03	Männl. Rinder v. 1 bis unter 2 J.	AT22	265,24	2,65	702,89	0	0	0	0	124,39	827,27	34,2	3,67	125,4	93,48	40,57	16,13	20,69	296,3	531,0									
640	J04	Weibliche Rinder von 1 bis unter 2 Jahren	AT22	0,35	786,37	276,72	0,06	1300,2	80,74	0	0	357,47	18,63	2,72	50,74	16,35	34,81	3,18	3,00	4,25	127,7	224,8								

SGM code 2000	FSS code of the livestock product	Description of the livestock product	Code of the Region	Gross production				Variable specific costs						
				Increase or meat		Other main product		By products other subsidies		Compensatory payment and/or linked with product		Feedingstuffs		
				Quantity	Price/ Unit	Value	Quantity	Price/ Unit	Value	Total	Quantity	Price/ Unit	Veteri- nary costs	
760	J14	Masthähnchen und -huehnchen	AT22	840	0,79	666,4	0	0	0	666,4	6	30,45	182,7	
770	J15	Legehennen	AT22	27	83,4	2251,7	0	0	0	2251,7	1	299,51	289,94	
781	J16A	Truthühner	AT22	2400	1,07	2576,0	0	0	0	2576	2	155	310	
782	J16B	Enten	AT22	1040	3,24	3369,6	0	0	0	3369,6	5,2	108,62	564,82	
783	J16C	Gänse	AT22	370	7,14	2641,8	20	5,8	116	0	2757,8	1	382	
800	J18	Bienen	AT22	30	5,44	163,1	1	5,19	5,19	0	168,29	1	12,55	
810	J19	Sonstige Tiere	AT22	27,9	3,62	101,0	9	1,92	2,92	0	111,81	1	14,47	
600	J01	Einhufner(Pferde)	AT31	249,59	3,77	940,1	3	0,25	319,51	79,29	0	1019,4	1	259,67
610	J02	Rinder, unter 1 Jahr	AT31	1,19	45,3	48	538,63	0,06	612,05	38,01	0	65,66	0	124,39
630	J03	Männl. Rinder v. 1 bis unter 2 J.	AT31	265,24	2,66	702,8	0	0	0	124,39	3,67	93,48	40,57	
640	J04	Weibliche Rinder von 1 bis unter 2 Jahren	AT31	0,35	882,71	345,82	0,06	1330,5	82,62	0	428,44	18,63	2,72	
650	J05	Männl. Rinder, 2 Jahre und älter	AT31	110	2,65	291,5	0	0	0	78,67	370,17	0	0	
660	J06	Kalbinnen, 2 Jahre und älter	AT31	0,35	982,71	345,82	0,06	1330,5	82,62	0	428,44	18,63	2,72	
670	J07	Milchkühe	AT31	5060,85	0,3	1501,4	45	3,26	146,85	133,63	0	1781,9	0,2	622,55
680	J08	Sonstige Kühe (Mutterkuhhaltung)	AT31	34,9	2,34	81,67	74,1	1,8	133,63	0	206,67	421,96	1	36,53
690	J09	Schafe (jeden Alters)	AT31	33	2,31	76,12	3	0,52	1,56	0	13,47	91,15	0	0
710	J10	Ziegen (jeden Alters)	AT31	60	9,74	584,4	26	2,92	75,92	2,72	13,47	676,51	1	87
730	J11	Ferkel unter 20 kg LG	AT31	252,2	1,38	348,8	0	0	0	0	348,88	2,6	58,8	
740	J12	Mutterschweine von 50 kg und mehr	AT31	17	58,33	991,67	64	0,9	57,39	0	0	1049,1	1	89,82
750	J13	Anderle Schweine	AT31	252,2	1,38	348,8	0	0	0	0	348,88	2,6	58,8	
760	J14	Masthähnchen und -huehnchen	AT31	840	0,79	666,4	0	0	0	666,4	6	30,45	182,7	
770	J15	Legehennen	AT31	27	86,35	2331,4	0	0	0	2331,4	1	299,51	289,94	
781	J16A	Truthühner	AT31	2400	1,07	2576	0	0	0	2576	2	155	310	
782	J16B	Enten	AT31	1040	3,24	3369,6	0	0	0	3369,6	5,2	108,62	564,82	
783	J16C	Gänse	AT31	370	7,14	2641,8	20	5,8	116	0	2757,8	1	382	
800	J18	Bienen	AT31	30	5,44	163,1	1	5,19	5,19	0	168,29	1	12,55	
810	J19	Sonstige Tiere	AT31	27,9	3,67	102,39	1	2,92	2,92	0	113,11	1	14,47	
600	J01	Einhufner(Pferde)	AT32	249,59	3,77	940,13	0,25	319,51	79,29	0	1019,4	1	259,67	
610	J02	Rinder, unter 1 Jahr	AT32	1,25	406,58	507,82	0,06	525,88	32,66	0	65,66	606,15	28,16	
630	J03	Männl. Rinder v. 1 bis unter 2 J.	AT32	265,24	2,55	676,36	0	0	0	124,39	800,75	34,2	3,67	
640	J04	Weibliche Rinder von 1 bis unter 2 Jahren	AT32	0,35	880,87	309,98	0,06	1143,2	70,99	0	380,97	186,63	2,72	
650	J05	Männl. Rinder, 2 Jahre und älter	AT32	110	2,55	280,5	0	0	0	78,67	359,17	0	0	
660	J06	Kalbinnen 2 Jahre und älter	AT32	0,35	880,87	309,98	0,06	1143,2	70,99	0	380,97	186,63	2,72	
670	J07	Milchkühe	AT32	4997,8	0,31	1566	45,02	3,12	140,47	0	183,19	0,2	618,38	
680	J08	Sonstige Kühe (Mutterkuhhaltung)	AT32	34,9	2	69,92	74,1	1,68	125,48	0	206,67	402,06	1	
750	J13	Andere Schweine	AT32	33	1,73	57,09	3	0,52	1,56	0	13,47	72,12	0	
760	J14	Masthähnchen und -huehnchen	AT32	60	9,74	584,4	26	2,92	75,92	2,72	13,47	676,51	1	
770	J15	Legehennen	AT32	252,2	1,38	347,2	0	0	0	0	347,2	2,6	58,8	
781	J16A	Truthühner	AT32	17	56,67	1014,3	64	0,9	57,39	0	0	1071,7	1	
782	J16B	Enten	AT32	1040	3,24	3369,6	0	0	0	0	3369,6	5,2	108,62	
783	J16C	Gänse	AT32	370	7,14	2641,8	20	5,8	116	0	2757,8	1	382	
800	J18	Bienen	AT32	30	5,44	163,1	1	5,19	5,19	0	168,29	1	12,55	
810	J19	Sonstige Tiere	AT32	27,9	3,84	107,14	1	2,92	2,92	0	117,86	1	14,47	
600	J01	Einhufner(Pferde)	AT33	249,59	3,77	940,13	0,25	319,51	79,29	0	1019,4	1	259,67	
610	J02	Rinder, unter 1 Jahr	AT33	1,42	353,92	501,69	0,06	556,41	34,55	0	65,66	601,91	28,16	
630	J03	Männl. Rinder, 2 Jahre und älter	AT33	265,24	2,64	699,35	0	0	0	124,39	823,73	34,2	3,67	
640	J04	Weibliche Rinder von 1 bis unter 2 Jahren	AT33	0,35	766,3	269,66	0,06	1209,6	75,11	0	344,77	18,63	2,72	
650	J05	Männl. Rinder, 2 Jahre und älter	AT33	110	2,64	290,03	0	0	0	78,67	368,7	0	0	

code 2000	code of the livestock product	of the Region		Increase or meat product		Other main product		By products linked with other subsidies		Payment and/or other subsidies		Replacement		Feedingstuffs		Veteri nary fodder		Other variable costs		EUR		
		Quantity	Price/ Unit	Value	Quantity	Price/ Unit	Value	Quantity	Price/ Unit	Total	Value linked with product	Value linked with product	Quantity	Price/ Unit	Value	concentrate	Coars- feed	Veteri nary costs	Other variable costs	Total		
660 J06	Kalbinnen, 2 Jahre und älter	AT33	0,35	766,3	269,66	0,06	1209,6	75,11	0	0	344,77	18,63	2,72	50,74	16,35	34,81	7,68	23,13	132,7	212,1		
670 J07	Milchkühe	AT33	5404,98	0,31	1675,6	45	2,91	130,8	128,69	0	1935	0,2	642,88	128,58	99,28	133,58	39,86	113,43	505,7	1429,3		
680 J08	Sonstige Kühe (Mutterkuhhaltung)	AT33	34,9	2,07	72,24	74,1	1,72	127,45	0	206,67	406,36	1	36,53	36,53	3	86,56	5,58	56,43	188,1	218,3		
690 J09	Schafe (jeden Alters)	AT33	33	1,6	52,68	3	0,52	1,56	0	13,47	67,72	0	0	0	0	3,18	3,00	4,25	18,5	49,2		
710 J10	Ziegen (jeden Alters)	AT33	60	9,74	584,4	26	2,92	75,92	2,72	13,47	676,51	1	87	87	15,52	11,35	10,30	94,19	218,4	458,2		
730 J11	Ferkel unter 20 kg LG	AT33	232,2	1,37	346,36	0	0	0	0	0	346,36	2,6	58,8	152,88	85,12	0	6,29	9,88	254,2	92,2		
740 J12	Mutterschweine von 50 kg und mehr	AT33	17	64,33	1093,7	64	0,9	57,39	0	0	1151,1	1	89,82	89,82	330,15	0	74,13	68,95	564,1	587,0		
750 J13	Andere Schweine	AT33	252,2	1,37	346,36	0	0	0	0	0	346,36	2,6	58,8	152,88	85,12	0	6,29	9,88	254,2	92,2		
760 J14	Masthähnchen und -huehnchen	AT33	840	0,79	666,4	0	0	0	0	0	666,4	6	30,45	182,7	372,6	0	15,85	45,77	616,9	49,5		
770 J15	Legehennen	AT33	27	89,1	2405,6	0	0	0	0	0	2405,6	1	299,51	299,51	738,94	0	9,35	24,65	1072,5	1333,2		
781 J16A	Truthünnner	AT33	2400	1,07	2576	0	0	0	0	0	2576	2	155	310	1280	0	79,19	72,81	1742,0	834,0		
782 J16B	Enten	AT33	1040	3,24	3369,6	0	0	0	0	0	3369,6	5,2	108,62	564,82	69,79	0	116,58	274,41	1653,6	1716,0		
783 J16C	Gänse	AT33	370	7,14	2641,8	20	5,8	116	0	0	2757,8	1	382	382	327,8	0	152,00	204,00	1055,8	1632,0		
800 J18	Bienen	AT33	30	5,44	163,1	1	5,19	5,19	0	0	168,29	1	12,55	12,55	0	0	2,54	24,10	39,2	129,1		
810 J19	Sonstige Tiere	AT33	27,9	3,89	108,62	1	2,92	2,92	7,8	0	119,34	1	14,47	14,47	5,85	9,77	2,64	14,37	47,1	72,2		
600 J01	Einhufner(Pferde)	AT34	249,59	3,77	940,13	0,25	319,51	79,29	0	0	1019,4	1	259,67	259,67	76,51	61,48	46,90	221,38	885,9	363,5		
610 J02	Rinder, unter 1 Jahr	AT34	1,28	406,62	520,24	0,06	564,81	35,08	0	65,66	620,98	28,16	3,23	91,05	37,92	8,49	25,57	84,9	221,0	399,9		
630 J03	Männl. Rinder v. 1 bis unter 2 J.	AT34	265,24	2,64	699,35	0	0	0	0	124,39	823,73	34,2	3,67	125,4	93,48	40,57	16,13	20,69	296,3	527,5		
640 J04	Weibliche Rinder von 1 bis unter 2 Jahren	AT34	0,35	890,87	309,98	0,06	1227,8	76,25	0	0	336,23	18,63	2,72	50,74	16,35	34,81	7,68	23,13	132,7	253,5		
650 J05	Männl. Rinder, 2 Jahre und älter	AT34	110	2,64	290,03	0	0	0	0	78,67	368,7	0	0	0	0	54,6	31,69	3,81	44,90	95,0	273,7	
660 J06	Kalbinnen, 2 Jahre und älter	AT34	0,35	880,87	309,98	0,06	1227,8	76,25	0	0	386,23	18,63	2,72	50,74	16,35	34,81	7,68	23,13	132,7	253,5		
670 J07	Milchkühe	AT34	5920	0,31	1815,5	45,05	2,76	124,4	128,69	0	2068,5	0,2	672,1	134,42	105,39	133,05	39,86	113,43	529,6	1538,9		
680 J08	Sonstige Kühe (Mutterkuhhaltung)	AT34	34,9	2,28	79,57	74,1	1,72	127,5	0	206,67	413,69	1	36,53	36,53	3	86,56	5,58	56,43	188,1	225,6		
690 J09	Schafe (jeden Alters)	AT34	33	2,05	67,54	3	0,52	1,56	0	13,47	82,57	0	0	0	0	8,05	3,18	3,00	4,25	18,5	64,1	
710 J10	Ziegen (jeden Alters)	AT34	60	9,74	584,4	26	2,92	75,92	2,72	13,47	676,51	1	87	87	15,52	11,35	10,30	94,19	218,4	458,2		
730 J11	Ferkel unter 20 kg LG	AT34	252,2	1,38	347,2	0	0	0	0	0	347,2	2,6	58,8	152,88	85,12	0	6,29	9,88	254,2	93,0		
740 J12	Mutterschweine von 50 kg und mehr	AT34	17	69,33	1178,7	64	0,9	57,39	0	0	1236,1	1	89,82	89,82	330,15	0	74,13	68,95	564,1	672,0		
750 J13	Andere Schweine	AT34	252,2	1,38	347,2	0	0	0	0	0	347,2	2,6	58,8	152,88	85,12	0	6,29	9,88	254,2	93,0		
760 J14	Masthähnchen und -huehnchen	AT34	840	0,79	666,4	0	0	0	0	0	666,4	6	30,45	182,7	372,6	0	15,85	45,77	616,9	49,5		
770 J15	Legehennen	AT34	27	86,02	2322,5	0	0	0	0	0	2322,5	1	289,51	299,51	738,94	0	9,35	24,65	1072,5	1250,0		
781 J16A	Truthünnner	AT34	2400	1,07	2576	0	0	0	0	0	2576	2	155	310	1280	0	79,19	72,81	1742,0	834,0		
782 J16B	Enten	AT34	1040	3,24	3369,6	0	0	0	0	0	3369,6	5,2	108,62	564,82	697,79	0	116,58	274,41	1653,6	1716,0		
783 J16C	Gänse	AT34	370	7,14	2641,8	20	5,8	116	0	0	257,8	1	382	382	327,8	0	152,00	204,00	1065,8	1692,0		
800 J18	Bienen	AT34	30	5,44	163,1	1	5,19	5,19	0	0	168,29	1	12,55	12,55	0	0	2,54	24,10	39,2	129,1		
810 J19	Sonstige Tiere	AT34	27,9	3,96	110,39	1	2,92	2,92	7,8	0	121,11	1	14,47	14,47	5,85	9,77	2,64	14,37	47,1	74,0		

ANNEX 4

Data in ANNEX 4 refer to results for region AT11 in year 1999.

ANNEX 4
EXAMPLE 1

600 (J01) Horses (Equidae)

REVENUE	:	1009.04
COMPENSATION PAYMENT	:	0.00
VARIABLE COSTS	:	645.78
GROSS MARGIN	:	363.26

Brood mares		Quantity/animal	Price	Value/year
Cycles/year: 1.000; weight: 0.700				
Sale: 0,6 foals with 280-300 kg LW		160.73	1.88	302.17
Old mare 680 kg LW (13 years use)		52.31	1.42	74.28
REVENUE				376.45
COMPENSATION PAYMENT				0.00
Replacement		1.00	107.45	107.45
Concentrate feed		1.00	16.47	16.47
Fodder		1.00	76.92	76.92
Other		1.00	161.77	161.77
VARIABLE COSTS				362.61
GROSS MARGIN				13.84
Saddle horses		Quantity/animal	Price	Value/year
Cycles/year: 1.000; weight: 0.300				
Riding hours (no hall)		300.00	7.99	2397.00
Old horse (12 years use)		0.08	1061.00	88.06
REVENUE				2485.06
COMPENSATION PAYMENT				0.00
Replacement		1.00	545.00	545.00
Concentrate feed		1.00	212.45	212.45
Fodder		1.00	25.44	25.44
Other		1.00	523.61	523.61
VARIABLE COSTS				1306.50
GROSS MARGIN				1178.56

610 (J02) Bovine animals, under one year old

REVENUE	:	626.97
COMPENSATION PAYMENT	:	65.66
VARIABLE COSTS	:	227.03
GROSS MARGIN	:	465.60

Female cattle under 1 year of age		Quantity/animal	Price	Value/year
Cycles/year: 0.414; weight: 0.460				
Sale of heifer for slaughter		0.85	1158.00	407.50
Sale of heifer for breeding		0.15	1397.00	86.75
REVENUE				494.25
COMPENSATION PAYMENT				0.00
Zukauf weibl. Kälber		45.00	2.92	54.40
Concentrate feed		1.00	39.50	16.35
Fodder		1.00	84.09	34.81
Other		1.00	74.43	30.81
VARIABLE COSTS				136.38
GROSS MARGIN				357.87
Male cattle under 1 year of age		Quantity/animal	Price	Value/year
Cycles/year: 0.760; weight: 0.540				
Sale bull for slaughter in kg CW		349.00	2.79	740.02
REVENUE				740.02
COMPENSATION PAYMENT				121.60
Purchase of male calf		45.00	3.90	133.38
Concentrate feed		1.00	123.00	93.48
Fodder		1.00	53.38	40.57
Other		1.00	48.45	36.82
VARIABLE COSTS				304.25
GROSS MARGIN				557.37

630 (J03) Bovine animals, 1 to less than 2 years old

REVENUE : 633.92
 COMPENSATION PAYMENT : 140.60
 VARIABLE COSTS : 279.97
 GROSS MARGIN : 494.55

Male cattle from 1 up to 2 years	Quantity/animal	Price	Value/year
Cycles/year: 0.760			
Sale of bull for slaughter	349.00	2.39	633.92
REVENUE			633.92
COMPENSATION PAYMENT			140.60
Purchase of male calf	45.00	3.19	109.10
Concentrate feed	1.00	123.00	93.48
Fodder	1.00	53.38	40.57
Other	1.00	48.45	36.82
VARIABLE COSTS			279.97
GROSS MARGIN			494.55

640 (J04) Female cattle 1 to less than 2 years old

REVENUE : 494.25
 COMPENSATION PAYMENT : 0.00
 VARIABLE COSTS : 136.38
 GROSS MARGIN : 357.87

Female cattle 1 to less than 2 years	Quantity/animal	Price	Value/year
Cycles/year: 0.414			
Sale of heifer for slaughter	0.85	1158.00	407.50
Sale of heifer for breeding	0.15	1397.00	86.75
REVENUE			494.25
COMPENSATION PAYMENT			0.00
Purchase of female calf	45.00	2.92	54.40
Concentrate feed	1.00	39.50	16.35
Fodder	1.00	84.09	34.81
Other	1.00	74.43	30.81
VARIABLE COSTS			136.38
GROSS MARGIN			357.87

650 (J05) Male cattle, 2 years and older

REVENUE	:	306.90
COMPENSATION PAYMENT	:	100.00
VARIABLE COSTS	:	95.00
GROSS MARGIN	:	311.90

Male cattle, 2 years and older	Quantity/animal	Price	Value/year
Cycles/year: 1.000			
Growth in kg CW	110.00	2.79	306.90
REVENUE			306.90
COMPENSATION PAYMENT			100.00
Replacement	1.00	0.00	0.00
Concentrate feed	1.00	54.60	54.60
Fodder	1.00	31.69	31.69
Other	1.00	8.71	8.71
VARIABLE COSTS			95.00
GROSS MARGIN			311.90

660 (J06) Female cattle, 2 years and older

REVENUE	:	494.25
COMPENSATION PAYMENT	:	0.00
VARIABLE COSTS	:	136.38
GROSS MARGIN	:	357.87

Heifer, 2 years and older	Quantity/animal	Price	Value/year
Cycles/year: 0.414 weight: 1.000			
Sale of heifer for slaughter	0.85	1158.00	407.50
Sale of heifer for breeding	0.15	1397.00	86.75
REVENUE			494.25
COMPENSATION PAYMENT			0.00
Purchase of female calf	45.00	2.92	54.40
Concentrate feed	1.00	39.50	16.35
Fodder	1.00	84.09	34.81
Other	1.00	74.43	30.81
VARIABLE COSTS			136.38
GROSS MARGIN			357.87

ANNEX 4
EXAMPLE 5

680 (J08) Other cows

REVENUE	:	188.45
COMPENSATION PAYMENT	:	232.00
VARIABLE COSTS	:	188.10
GROSS MARGIN	:	232.35

Suckler cow	Quantity/animal	Price	Value/year
Cycles/year: 1.000			
Offspring LW	34.90	2.13	74.34
Old cow CW	74.10	1.54	114.11
REVENUE			188.45
COMPENSATION PAYMENT			232.00
Replacement	1.00	36.53	36.53
Concentrate feed	1.00	3.00	3.00
Fodder	1.00	86.56	86.56
Other	1.00	62.01	62.01
VARIABLE COSTS			188.10
GROSS MARGIN			232.35

ANNEX 4
EXAMPLE 6

690 (J09) Sheep

REVENUE	:	61.62
COMPENSATION PAYMENT	:	13.98
VARIABLE COSTS	:	18.48
GROSS MARGIN	:	57.12

Sheep	Quantity/animal	Price	Value/year
Cycles/year: 1.000			
Growth kg LW	33.00	1.82	60.06
Wool kg	3.00	0.52	1.56
REVENUE			61.62
COMPENSATION PAYMENT			13.98
Replacement	1.00	0.00	0.00
Concentrate feed	1.00	8.05	8.05
Fodder	1.00	3.18	3.18
Other	1.00	7.25	7.25
VARIABLE COSTS			18.48
GROSS MARGIN			57.12

710 (J10) Goats

REVENUE	:	663.04
COMPENSATION PAYMENT	:	13.98
VARIABLE COSTS	:	218.36
GROSS MARGIN	:	458.66

Goat	Quantity/animal	Price	Value/year
Cycles/year: 1.000			
Goats' cheese (400 kg milk/year)	60.00	9.74	584.40
Sale of kids: 1.43 pieces	26.00	2.92	75.92
Old goat (6 years use)	8.50	0.32	2.72
REVENUE			663.04
COMPENSATION PAYMENT			13.98
Replacement	1.00	87.00	87.00
Concentrate feed	1.00	15.52	15.52
Fodder	1.00	11.35	11.35
Other	1.00	104.49	104.49
VARIABLE COSTS			218.36
GROSS MARGIN			458.66

730 (J11) Piglets at a liveweight <20 kg

REVENUE : 416.13
 COMPENSATION PAYMENT : 0.00
 VARIABLE COSTS : 288.50
 GROSS MARGIN : 127.63

Piglets	Quantity/animal	Price	Value/year
Cycles/year: 2.600			
Pig carcass weight cold	97.00	1.65	416.13
REVENUE			416.13
COMPENSATION PAYMENT			0.00
Replacement	1.00	72.00	187.20
Concentrate feed	1.00	32.74	85.12
Fodder	1.00	0.00	0.00
Other	1.00	6.22	16.17
VARIABLE COSTS			288.50
GROSS MARGIN			127.63

740 (J12) Breeding sows, 50 kg and above

REVENUE : 1331.60
 COMPENSATION PAYMENT : 0.00
 VARIABLE COSTS : 564.05
 GROSS MARGIN : 767.55

Production of piglets	Quantity/animal	Price	Value/year
Cycles/year: 1.000			
Piglets	17.00	74.00	1258.00
Old sow carcass weight	64.00	1.15	73.60
REVENUE			1331.60
COMPENSATION PAYMENT			0.00
Replacement	1.00	89.82	89.82
Concentrate feed	1.00	330.15	330.15
Fodder	1.00	0.00	0.00
Other	1.00	144.08	144.08
VARIABLE COSTS			564.05
GROSS MARGIN			767.55

750 (J13) Other pigs

REVENUE	:	416.13
COMPENSATION PAYMENT	:	0.00
VARIABLE COSTS	:	288.50
GROSS MARGIN	:	127.63

Pig fattening	Quantity/animal	Price	Value/year
Cycles/year: 2.600			
Pig carcass weight cold	97.00	1.65	416.13
REVENUE			416.13
COMPENSATION PAYMENT			0.00
Replacement	1.00	72.00	187.20
Concentrate feed	1.00	32.74	32.74
Fodder	1.00	0.00	0.00
Other	1.00	6.22	6.22
VARIABLE COSTS			288.50
GROSS MARGIN			127.63

760 (J14) Poultry - broilers

REVENUE	:	655.20
COMPENSATION PAYMENT	:	0.00
VARIABLE COSTS	:	616.92
GROSS MARGIN	:	38.28

Broilers (100 pieces)	Quantity/animal	Price	Value/year
Cycles/year: 6.000			
Broilers	140.00	0.78	655.20
REVENUE			655.20
COMPENSATION PAYMENT			0.00
Replacement	1.00	30.45	182.70
Concentrate feed	1.00	62.10	372.60
Fodder	1.00	0.00	0.00
Other costs	1.00	10.27	61.62
VARIABLE COSTS			616.92
GROSS MARGIN			38.28

770 (J15) Layers

REVENUE	:	2537.19
COMPENSATION PAYMENT	:	0.00
VARIABLE COSTS	:	1072.45
GROSS MARGIN	:	1464.74

Laying hen (100 pieces)	Quantity/animal	Price	Value/year
Cycles/year: 1.000			
Eggs (1000 p.)	27.00	93.97	2537.19
REVENUE			2537.19
COMPENSATION PAYMENT			0.00
Replacement	1.00	299.51	299.51
Concentrate feed	1.00	738.94	738.94
Fodder	1.00	0.00	0.00
Other costs	1.00	34.00	34.00
VARIABLE COSTS			1072.45
GROSS MARGIN			1464.74

781 (J16A) Turkey

REVENUE	:	2712.00
COMPENSATION PAYMENT	:	0.00
VARIABLE COSTS	:	1742.00
GROSS MARGIN	:	970.00

Turkey fattening (100 pieces)	Quantity/animal	Price	Value/year
Cycles/year: 2.000			
100 pieces a 12 kg	1200.00	1.13	2712.00
REVENUE			2712.00
COMPENSATION PAYMENT			0.00
Replacement	1.00	155.00	310.00
Concentrate feed	1.00	640.00	1280.00
Fodder	1.00	0.00	0.00
Other costs	1.00	76.00	152.00
VARIABLE COSTS			1742.00
GROSS MARGIN			970.00

782 (J16B) Ducks

REVENUE	:	3369.60
COMPENSATION PAYMENT	:	0.00
VARIABLE COSTS	:	1653.60
GROSS MARGIN	:	1716.00

Duck fattening (100 pieces)	Quantity/animal	Price	Value/year
Cycles/year: 5.200			
100 p. at carcass weight of 2 kg	200.00	3.24	3369.60
REVENUE			3369.60
COMPENSATION PAYMENT			0.00
Replacement	1.00	108.62	564.82
Concentrate feed	1.00	134.19	697.79
Other costs	1.00	75.19	390.99
VARIABLE COSTS			1653.60
GROSS MARGIN			1716.00

783 (J16C) Geese

REVENUE	:	2757.80
COMPENSATION PAYMENT	:	0.00
VARIABLE COSTS	:	1065.80
GROSS MARGIN	:	1692.00

Geese pasturing (100 pieces)	Quantity/animal	Price	Value/year
Cycles/year: 1.000			
100 pieces carcass weight	370.00	7.14	2641.80
Feathers (0.2 kg/goose)	20.00	5.80	116.00
REVENUE			2757.80
COMPENSATION PAYMENT			0.00
Replacement	1.00	382.00	382.00
Concentrate feed	1.00	327.80	327.80
Fodder	1.00	0.00	0.00
Other costs	1.00	356.00	356.00
VARIABLE COSTS			1065.80
GROSS MARGIN			1692.00

800 (J18) Beehives

REVENUE	:	171.39
COMPENSATION PAYMENT	:	0.00
VARIABLE COSTS	:	39.19
GROSS MARGIN	:	132.20

Beekeeping	Quantity/animal	Price	Value/year
Cycles/year: 1.000			
Honey in kg / swarm	30.00	5.54	166.20
Wax	1.00	5.19	5.19
REVENUE			171.39
COMPENSATION PAYMENT			0.00
Replacement	1.00	12.55	12.55
Concentrate feed	1.00	0.00	0.00
Fodder	1.00	0.00	0.00
Other costs	1.00	26.64	26.64
VARIABLE COSTS			39.19
GROSS MARGIN			132.20

810 (J19) Other animals

REVENUE	:	105.58
COMPENSATION PAYMENT	:	0.00
VARIABLE COSTS	:	47.10
GROSS MARGIN	:	58.48

Fallow deer rearing	Quantity/animal	Price	Value/year
Cycles/year: 1.000			
Offspring	27.90	3.40	94.86
Hide	1.00	2.92	2.92
Old animal	3.00	2.60	7.80
REVENUE			105.58
COMPENSATION PAYMENT			0.00
Replacement	1.00	14.47	14.47
Concentrate feed	1.00	5.85	5.85
Fodder	1.00	9.77	9.77
Other costs	1.00	17.01	17.01
VARIABLE COSTS			47.10
GROSS MARGIN			58.48

Zahl: 25.003/0-2/99

Prod. Nr.	Produkte	Mengen- Nr.	Österreich	Burgen- land	Kärnten	Nieder- österreich	Ober- österreich	Salz- burg	Steier- mark	Tirol	Vorarl- berg	Wien
Schlacht- und Nutzvieh:												
111	Schlachtschweine, lebend durchschn. Qualität	kg	13,59	13,59	13,00	14,20	12,71	-	-	13,95	16,19	15,64
114	Schlachtschweine, gest., durchschn. Qualität	kg	16,38	16,65	16,16	16,93	15,63	-	-	16,46	20,24	19,55
117	Zuchten, lebend	kg	9,06	10,60	10,75	12,23	7,71	-	-	9,08	-	12,78
121	Schlachtochsen, lebend, sehr gute Qualität	kg	20,02	-	21,33	20,26	-	-	-	19,47	20,08	-
122	Schlachtochsen, lebend, durchschn. Qualität	kg	19,22	-	20,33	19,76	19,63	-	-	18,57	18,51	-
131	Schlachtstiere, lebend, sehr gute Qualität	kg	21,92	22,28	21,33	22,65	-	-	-	19,89	20,85	20,04
132	Schlachtstiere, lebend, durchschn. Qualität	kg	20,64	21,29	20,33	21,47	20,32	21,88	19,97	18,38	21,76	-
141	Schlachtkühe, lebend, durchschn. Qualität	kg	13,71	13,39	13,00	14,13	13,10	13,66	15,06	13,81	11,79	-
142	Wurstkühe, lebend, durchschn. Qualität	kg	10,89	11,54	10,71	11,62	11,04	9,31	11,12	10,11	-	-
151	Kalbinnen, lebend, durchschn. Qualität	kg	18,35	18,62	17,71	19,18	17,18	17,06	19,50	17,77	16,77	-
161	Schlachtkälber, bis 120 kg	kg	37,27	33,22	33,75	34,64	35,34	31,75	46,92	35,08	-	-
162	Schlachtkälber, über 120 kg	kg	35,18	33,26	-	33,47	34,75	25,77	41,72	32,33	37,29	-
171	Schlachtpferde	kg	11,50	-	-	-	11,50	-	-	-	-	-
176	Mastlämmer, bis 45 kg	kg	26,12	25,21	24,00	31,71	31,85	24,17	21,63	23,60	28,37	-
177	Altschafe (u. Stechtschafe)	kg	12,86	16,20	11,00	21,94	13,64	10,42	9,38	10,46	12,86	-
211	Ferkel	kg	21,87	22,03	24,07	21,30	21,87	22,84	23,01	26,22	25,33	-
221	Einstellochsen bis 500 kg, durchschn. Qualität	kg	19,83	-	20,83	19,08	-	-	-	-	-	-
222	Einstellochsen über 500 kg, durchschn. Qualität	kg	18,95	-	19,75	18,37	-	-	-	-	-	-
231	Einstellstiere bis 300 kg, durchschn. Qualität	kg	31,02	35,04	30,38	24,70	36,73	30,45	33,84	29,71	-	-
232	Einstellstiere 300-400 kg, durchschn. Qualität	kg	24,45	34,14	27,38	21,97	-	25,45	28,07	26,46	-	-
233	Einstellstiere über 400 kg, durchschn. Qualität	kg	22,02	33,13	23,79	21,19	-	-	-	-	-	-
241	Nutzkühe, trächtig	Stk.	11,825,00	15,058,00	13,583,00	-	12,517,00	-	10,152,00	10,117,00	-	-
251	Nutzkalbinnen, trächtig	Stk.	12,947,00	16,107,00	13,208,00	-	14,317,00	-	11,905,00	10,608,00	-	-
261	Nutzkälber, männlich	kg	52,36	48,09	54,67	54,33	53,22	-	48,38	46,00	36,91	-
262	Nutzkälber, weiblich	kg	41,23	45,14	44,83	43,19	40,33	-	39,14	40,67	34,97	-
Zuchtvieh:												
311	Eber	Stk.	10,333,00	8,941,00	9,670,00	10,010,00	10,544,00	6,603,00	10,900,00	7,850,00	9,500,00	-
312	Sauen	Stk.	6,359,00	6,165,00	6,175,00	6,812,00	6,200,00	6,051,00	-	6,491,00	6,614,00	-
313	Jungsauen	Stk.	3,440,00	3,751,00	4,611,00	-	3,351,00	-	3,700,00	3,909,00	3,724,00	-
321	Stiere	Stk.	26,530,00	20,878,00	29,695,00	34,435,00	22,840,00	22,350,00	34,379,00	24,109,00	21,993,00	-
322	Kühe	Stk.	17,386,00	18,058,00	17,710,00	18,588,00	18,532,00	17,760,00	17,682,00	16,146,00	16,413,00	-
323	Kalbinnen	Stk.	17,830,00	18,587,00	17,363,00	18,600,00	18,558,00	16,424,00	18,502,00	16,977,00	17,363,00	-
324	Jungkalbinnen	Stk.	10,886,00	10,665,00	10,883,00	10,667,00	10,638,00	-	11,164,00	11,275,00	10,710,00	-

Zahl: 25.003/0-2/99

Prod. Nr.	Produkte	Mengen- einheit	Österreich	Burgen- land	Kärnten	Nieder- österreich	Ober- österreich	Salz- burg	Steier- mark	Tirol	Vorarl- berg	Wien
Geflügel:												
411	Masthühner, lebend	kg	11,39	-	-	-	-	-	-	-	-	-
412	Masthühner, bratfertig	kg	25,65	-	-	-	-	-	-	-	-	-
415	Suppenhühner, lebend	kg	-	-	-	-	-	-	-	-	-	-
416	Suppenhühner, kochfertig	kg	-	-	-	-	-	-	-	-	-	-
426	Truthühner, lebend	kg	14,68	-	-	-	-	-	-	-	-	-
427	Truthühner, bratfertig	kg	-	-	-	-	-	-	-	-	-	-
Eier:												
431	Landware (Sammel, lokale Geschäfte)	Stk.	1,40	1,60	-	1,55	1,44	-	1,15	1,59	-	-
432	Direktabsatz (an Letzverbraucher)	Stk.	1,96	1,86	-	2,05	2,01	-	1,80	2,53	-	-
433	-	Stk.	0,64	0,64	0,64	0,64	0,64	0,64	0,64	0,64	0,64	0,64
434	Unsortiert und unverpackt	kg	10,64	-	-	-	-	-	-	-	-	-
Kuhmilch:												
441	4,1% Fett und 3,3% Eiweiß	kg	3,94	3,83	3,94	3,87	3,92	4,04	3,90	4,07	4,15	3,87
443	3,7% Fett und 3,4% Eiweiß	kg	3,83	-	-	-	-	-	-	-	-	-
Honig:												
451	Honig	kg	76,00	-	-	-	-	-	-	-	-	-
Fische:												
461	Karpfen, lebend	kg	40,33	-	-	-	-	-	-	-	-	-
465	Forellen, lebend	kg	60,00	-	-	-	-	-	-	-	-	-
Wild:												
481	Hasen im Fell	kg	24,13	24,00	-	24,00	23,33	-	20,00	-	-	24,00
482	Fasan	Stk.	36,89	37,50	-	37,50	33,33	-	35,00	-	-	37,50
483	Rebhuhn	Stk.	44,24	44,44	-	44,44	40,00	-	-	-	-	44,44
484	Wildente	Stk.	20,37	20,00	-	20,00	-	-	-	-	-	20,00
485	Reh in Decke	kg	41,93	40,00	40,00	40,00	43,75	43,75	40,88	50,00	50,00	40,00
486	Hirsch in Decke	kg	24,24	21,54	21,25	21,54	20,00	20,00	21,10	38,75	40,00	21,54
487	Gemse in Decke	kg	31,37	-	26,60	27,52	28,00	25,00	32,00	40,00	35,00	-
488	Wildschwein	kg	27,53	27,50	27,50	27,50	29,38	-	27,50	-	-	27,50

- 1) Preis "frei Filiale". 2) Vertragsware ab Hof. 3) Ab- Hofpreis bei Anlieferung an die Molkereien; ohne degressive Übergangsbeihilfe von S 0,123/kg (**Auszahlung Jänner - Dezember**).
4) Die Österreichpreise gelten in allen Bundesländern.

Zahl: 25.003/0-2/99

Prod. Nr.	Pro du kte	Mengen- einheit	Österre ich	Burgen- land	Kärntn	Nieder- österre ich	Ober- österre ich	Salz- burg	Steier- mark	Tirol	Vorarl- berg	Wien
Getreide*:												
511	Weichweizen	100 kg	151,18	147,18	175,00	152,67	145,67	—	140,00	—	—	—
512	Aufmischweizen	100 kg	169,52	162,30	—	171,25	155,91	—	—	—	—	—
513	Hartweizen	100 kg	207,97	201,21	—	208,89	—	—	—	—	—	—
514	Futterweizen	100 kg	134,57	152,99	140,00	133,71	134,76	—	143,98	—	—	—
516	Mahroggen	100 kg	145,96	147,43	—	146,48	142,36	—	—	—	—	—
517	Futterroggen	100 kg	131,15	119,32	—	132,92	126,06	—	144,23	—	—	—
521	Braugerste	100 kg	155,45	148,74	—	156,74	—	—	—	—	—	—
522	Futtergerste	100 kg	137,72	133,09	146,15	137,48	144,79	—	145,72	—	—	—
523	Triticale	100 kg	115,40	127,20	136,00	112,77	126,50	—	138,82	—	—	—
524	Qualitätshafer	100 kg	133,67	130,00	140,00	131,00	—	—	—	—	—	—
525	Futterhafer	100 kg	120,99	101,34	140,01	122,80	122,17	—	120,05	—	—	—
526	Körnermais	100 kg	145,38	138,78	150,69	144,09	146,40	—	147,94	—	—	—
527	Körnerleguminosen:											
530	Körnererbsen	100 kg	130,25	127,97	150,00	129,67	136,30	—	—	—	—	—
530	Ackerbohnen	100 kg	—	—	—	—	—	—	—	—	—	—
Ölsaaten:												
528	Sojabohnen	100 kg	248,40	260,00	—	250,90	235,70	—	250,00	—	—	—
529	Ölriaps	100 kg	273,47	273,25	—	273,25	287,27	—	—	—	—	—
561	Mohn	100 kg	2.363,00	—	—	2.363,00	2.363,00	—	—	—	—	—
562	Ölsonnenblumenkerne	100 kg	277,00	277,00	—	277,00	275,00	—	—	—	—	—
563	Ölkürbiskerne	100 kg	3.619,00	3.665,00	—	3.450,00	—	—	3.658,00	—	—	—
Kartoffeln:												
531	Frühkartoffeln	100 kg	178,00	182,00	—	178,00	—	—	—	—	—	—
532	Festkochende Sorten	100 kg	145,00	400,00	—	137,00	161,00	—	134,00	—	137,00	—
533	Vorw. fest- und mehligk. Sorten	100 kg	135,00	300,00	—	129,00	147,00	—	—	—	129,00	—
535	Speiseindustriekartoffeln	100 kg	113,00	—	—	—	—	—	—	—	—	—
536	Stärkekartoffeln	100 kg	56,00	—	—	—	—	—	—	—	—	—
537	Brennkartoffeln	100 kg	82,00	—	—	—	—	—	—	—	—	—
Zuckerrüben:												
541	Zuckerrüben, Zuckergehalt 16,44 %	100 kg	56,59	—	—	—	—	—	—	—	—	—
542	Zuckerrüben, Zuckergehalt 16 % (A-Rübe)	100 kg	64,75	—	—	—	—	—	—	—	—	—
Heu und Stroh:												
551	Wiesenheu, süß, gepreßt	100 kg	181,00	163,00	—	—	175,00	—	156,00	246,00	—	—
552	Kleieheu, gepreßt	100 kg	201,00	180,00	—	—	202,00	—	—	259,00	—	—
556	Stroh, gepreßt	100 kg	79,00	95,00	—	76,00	78,00	—	81,00	—	—	—

* GETREIDEPREISE: Gewogener Durchschnitt Juli-Dezember (bei Mais Okt.-Dez.).

- 1) Die Österreichpreise gelten in allen Bundesländern.
- 2) ERNTE 1998: Gewogenes Mittel aus A-, B- und C-Rüben.

Zahl: 25.003/0-2/99

Prod. Nr.	Produkte	Mengen- einheit	Österreich	Burgen- land	Kärnten	Nieder- österreich	Ober- österreich	Salz- burg	Steier- mark	Tirol	Vorarl- berg	Wien
Frischmarktgemüse:												
601	Broccoli	kg	9,25	6,49	-	8,49	11,80	10,00	-	11,05	-	6,56
602	Champignons	kg	33,50	-	33,50	33,50	33,50	33,50	33,50	-	33,50	-
603	Chinakohl	kg	2,75	2,06	-	1,91	2,32	3,25	2,98	3,01	-	1,71
604	Dille	kg	14,26	-	-	17,98	-	-	-	-	-	12,42
605	Dille	Bund	13,91	-	-	12,68	12,83	-	-	9,80	-	19,97
606	Gartenkresse	kg	-	-	-	-	-	-	-	-	-	-
607	Grünerbse	kg	13,32	11,40	-	13,40	-	-	-	-	-	9,99
	Gurken:											
608	Freilandgurken	kg	2,57	-	-	2,50	2,83	-	2,48	2,20	5,15	3,70
	Gewächshausgurken	Stk.	2,70	-	-	2,99	3,00	-	3,71	-	-	2,69
609	Käferbohnen	kg	40,00	-	-	-	-	-	40,00	-	-	-
611	Karfiol (Blumenkohl)	Stk.	3,57	2,68	-	3,88	3,74	5,00	-	4,63	5,58	2,87
612	Karotten	kg	2,16	-	-	1,92	-	3,65	-	3,57	-	-
613	Karotten	Bund	3,05	-	-	2,94	-	-	-	4,10	-	2,30
614	Karotten	kg	35,00	-	-	35,00	-	-	-	-	-	-
615	Knoblauch	kg	12,65	-	-	-	-	-	-	11,50	15,00	9,02
616	Knollenfenchel	kg	5,98	-	-	5,98	-	-	-	-	-	5,21
617	Kochsalat	kg	3,11	2,40	-	3,99	2,80	4,85	-	3,40	4,50	3,38
618	Kohl (Frühkohl)	kg	3,22	2,41	-	3,71	3,45	-	3,00	3,75	-	4,25
619	Kohl (Wirsing)	kg	10,46	-	-	7,70	16,00	-	-	13,50	-	8,86
621	Kohlsprossen	Stk.	2,38	3,23	-	2,71	2,03	2,51	-	2,29	3,70	2,22
622	Kohlrabi											
	Kraut:											
623	Frühkraut, weiß	Stk.	2,50	2,37	-	2,49	2,13	3,56	-	2,65	4,40	2,43
624	Frühkraut, rot	Stk.	3,17	-	-	-	2,97	4,00	-	2,94	4,25	4,51
625	Weißkraut	kg	2,00	2,25	-	1,92	1,75	2,65	-	2,58	-	1,65
626	Rötkraut (Blaukraut)	kg	2,51	-	-	2,40	2,21	3,15	-	3,38	-	2,86
627	Kren	kg	19,00	-	-	-	-	-	19,00	-	-	-
628	Melanzani	kg	-	-	-	-	-	-	-	-	-	10,47
629	Paprika, grün	Stk.	1,66	1,48	-	2,74	1,46	1,99	1,91	-	-	1,83
631	Paprika, gelb	Stk.	-	-	-	-	-	-	-	-	-	1,23
632	Paprika, rot	Stk.	1,84	1,80	-	-	-	-	-	-	-	1,84
633	Paradeiser (Tomaten), Kl. I	kg	6,58	5,21	-	-	-	-	-	-	6,49	-
634	Paradeiser (Tomaten), Kl. II	kg	-	-	-	-	-	-	-	-	11,75	7,21
635	Pastinak	kg	-	-	-	-	-	-	-	-	12,35	1,99
											-	-

Zahl: 25.003/0-2/99

Prod. Nr.	Pro du kte	Menge- einheit	Österre ich	Burgen- land	Kärn ten	Nieder- österre ich	Ober- österre ich	Salz- burg	Steier- mark	Tirol	Vorarl- berg	Wien
Frischmarktgemüse (Fortsetzung):												
636	Petersilie, grün	Bund	10,75	-	-	10,19	12,00	13,45	13,95	10,75	-	8,96
637	Petersilie, grün	kg	15,00	-	-	12,97	-	-	24,00	-	-	10,59
638	Petersilienswurzel	kg	7,52	5,63	-	10,18	12,00	-	-	10,90	-	8,54
639	Pfefferoni	Stk.	0,67	0,66	-	0,87	-	1,50	-	-	-	0,78
641	Pflückbohnen (Fisolein)	kg	9,90	7,50	-	10,22	-	-	-	-	-	-
642	Porree (Lauch)	kg	7,70	5,23	-	7,71	7,20	9,33	7,00	9,45	13,00	8,87
643	Radieschen	Bund	2,60	1,80	-	-	3,02	2,00	2,73	2,90	2,99	-
644	Rettich, weiß (Bierrettich)	Stk.	2,93	-	-	-	2,63	2,40	3,50	-	3,74	-
645	Rettich, schwarz	kg	2,89	-	-	-	-	2,45	4,91	3,00	3,60	-
646	Rhabarber	kg	12,44	-	-	15,10	9,10	-	-	-	-	2,23
647	Rote Rüben	kg	2,08	-	-	1,72	2,34	3,65	-	3,60	-	-
648	Salat:	Stk.	3,06	1,20	-	2,46	2,12	3,60	4,36	2,72	4,10	2,20
649	Bummerlsalat	Stk.	3,27	-	-	-	-	3,26	3,75	3,35	3,96	2,07
651	Eichblattsalat	Stk.	2,89	2,40	-	3,17	1,81	3,95	3,50	2,80	4,25	2,14
652	Endividiensalat	Stk.	3,33	-	-	2,76	-	4,10	-	3,50	4,00	2,98
653	Friseesalat	Stk.	2,33	1,47	-	-	2,79	1,91	3,02	2,99	2,46	3,81
654	Hauptelsalat (Kopfsalat)	Stk.	2,33	-	-	-	2,33	2,17	3,45	3,60	3,90	2,67
655	Lollo Rossa	Stk.	2,73	-	-	-	-	-	-	11,25	11,25	2,22
656	Radicchio	kg	12,71	-	-	-	13,40	-	-	-	-	24,98
657	Vogerlsalat (Feldsalat)	kg	60,69	-	-	49,33	-	78,50	62,70	50,00	70,00	46,31
658	Zuckerhut (Fleischkraut)	kg	3,50	-	-	-	-	3,50	-	-	-	-
659	Sellerie (Jungsellerie)	kg	3,78	1,97	-	-	3,73	4,34	6,00	-	4,55	10,00
661	Schnittlauch	Bund	14,50	-	-	-	-	10,78	-	-	-	3,17
662	Spargel	kg	90,71	-	-	90,00	-	15,37	15,25	19,18	18,33	11,65
663	Speisebohnen, getrocknet	kg	-	-	-	-	-	-	-	-	-	-
664	Speisekürbis	kg	3,13	2,68	-	-	3,02	-	5,00	-	-	-
665	Spinat:	kg	10,40	-	-	-	-	10,57	-	13,35	-	-
666	Blätterspinat	kg	8,98	-	-	-	-	8,94	-	-	-	8,70
667	Stengelespinat	kg	5,97	5,40	-	-	-	6,94	4,50	-	-	9,37
668	Zucchini	kg	1,19	0,97	-	-	-	1,75	-	-	-	4,76
669	Zuckermais (Speisemais)	kg	3,11	-	-	-	-	3,11	-	-	-	1,85
671	Zwiebeln, lose	Bund	3,54	3,46	-	-	-	3,53	-	-	-	-
	Zwiebeln (Jungzwiebeln)											3,01

Zahl: 25.003/0-2/99

Prod. Nr.	Produkte	Mengen- einheit	Österreich	Burgen- land	Kärnten	Nieder- österreich	Ober- österreich	Salz- burg	Steier- mark	Tirol	Vorarl- berg	Wien
Verarbeitungsgemüse:												
674	Einlegegurken (3 - 6 cm)	kg										
675	Einlegegurken (6 - 9 cm)	kg	5,68									
676	Einlegegurken (9 - 12 cm)	kg	2,44									
677	Einlegegurken, Übergrößen, Krüppel	kg	1,77									
678	Schälgurken (Senfgurken)	kg	4,50									
679	Einschneidekraut, weiß	kg	0,77									
681	Einschneidekraut, rot	kg	1,17									
682	Grünerbsen	kg	3,15									
683	Karfiol (Blumenkohl)	kg	-									
684	Kartoffeln	kg	0,69									
685	Kochsalat	kg	1,35									
686	Kohlrabi	kg	1,00									
687	Kren	kg	13,00									
688	Minimais	kg	-									
689	Paprika, grün	kg	3,70									
691	Paprika, gelb	kg	-									
692	Paprika, rot (Copia)	kg	-									
693	Pfefferoni	kg	4,60									
694	Pflückbohnen (Fisolen)	kg	5,00									
695	Rote Rüben	kg	2,59									
696	Sellerie	kg	0,66									
697	Spinat	kg	1,73									
			0,95									

Zahl: 25.003/0-2/99

Prod. Nr.	Pro duk te	Mengen- einheit	Österre ich	Burgen- land	Kärn ten	Nieder- österre ich	Ober- österre ich	Salz- burg	Steier- mark	Tirol	Vorarl- berg	Wien
Obst:												
711	Kirschen, Frischware	kg	28,33	25,50	-	33,00	-	-	23,00	-	-	30,00
712	Kirschen, Brennware	kg	8,68	6,00	-	28,00	-	-	10,00	-	-	-
713	Weichseln	kg	26,80	35,00	-	25,60	-	-	22,60	-	-	28,00
721	Marillen	kg	24,88	20,00	-	10,45	-	-	-	-	-	-
722	Pfirsiche	kg	10,65	12,72	-	9,30	-	-	10,40	-	-	-
731	Zwetschken, Frischware	kg	10,10	11,45	-	10,45	-	-	9,26	-	-	-
732	Zwetschken, Brennware	kg	4,00	-	-	-	-	-	3,80	-	-	-
741	Walnüsse	kg	38,09	-	-	37,67	-	-	38,67	-	-	-
751	Ribiselh, rot und weiß	kg	-	-	-	-	-	-	18,00	-	-	-
752	Ribiselh, schwarz	kg	-	-	-	-	-	-	14,00	-	-	-
761	Ananaserdbeeren	kg	27,32	29,10	-	34,80	-	-	24,00	-	-	-
Äpfel:												
771	Tafeläpfel, Klasse Extra	kg	-	9,38	-	-	-	-	-	-	-	-
772	Tafeläpfel, Klasse I	kg	3,41	6,17	-	4,03	-	-	4,50	-	-	-
773	Tafeläpfel, Klasse II	kg	1,31	3,30	-	-	-	-	1,67	-	-	-
774	Wirtschaftsäpfel	kg	0,80	1,20	-	0,80	-	-	0,80	-	-	-
775	Industrieäpfel	kg	0,72	-	-	-	-	-	0,72	-	-	-
Birnen:												
781	Tafelbirnen, Klasse Extra	kg	-	14,00	-	-	-	-	-	-	-	-
782	Tafelbirnen, Klasse I	kg	6,16	11,00	-	6,80	-	-	4,40	-	-	-
783	Tafelbirnen, Klasse II	kg	2,07	6,00	-	-	-	-	1,06	-	-	-
784	Wirtschaftsbirnen	kg	-	5,00	-	-	-	-	-	-	-	-
785	Industriebirnen	kg	-	-	-	-	-	-	0,65	-	-	-
Wein:												
811	Weintrauben, gemischter Satz, weiß	kg	4,10	3,78	-	-	-	-	4,35	-	-	-
812	Weintrauben, gemischer Satz, rot	kg	5,00	4,81	-	-	-	-	5,26	-	-	-
813	Tafeltrauben	kg	-	-	14,66	-	-	-	-	-	-	-
821	Faßwein, gemischter Satz, weiß	kg	-	8,47	7,71	-	-	-	9,06	-	-	-
822	Faßwein, gemischer Satz, rot	kg	-	10,43	10,42	-	-	-	10,44	-	-	-
831	Flaschenwein, 2 l, gemischter Satz, weiß	kg	-	21,05	19,37	-	-	-	21,08	-	-	-
832	Flaschenwein, 2 l, gemischer Satz, rot	kg	-	21,07	19,68	-	-	-	22,92	-	-	-
841	Bouteillen, weiß	kg	0,75	39,62	34,10	-	-	-	43,51	-	-	-
842	Bouteillen, rot	kg	0,75	40,71	38,77	-	-	-	42,00	-	-	-

Zahl: 25.003/0-2/99

Prod. Nr.	Produkte	Mengen-2) einheit	Österreich	Burgen- land	Kärnten	Nieder- österreich	Ober- österreich	Salz- burg	Steier- mark	Tirol	Vorarl- berg	Wien
Langholz:												
911	Fichte/Tanne, Kl. B 1b	FMO	932,08	—	—	—	962,05	—	—	—	—	742,50
912	Fichte/Tanne, Kl. B 2b	FMO	1.121,26	—	—	1.137,44	1.130,81	—	—	—	—	991,67
913	Fichte/Tanne, Kl. B 3a	FMO	1.151,72	—	—	1.168,00	1.156,65	—	—	1.120,00	1.140,42	—
914	Fichte/Tanne, Kl. B Media 2b	FMO	1.134,25	—	—	1.133,83	1.130,81	1.248,14	1.114,17	1.112,08	1.050,00	—
Blochholz:												
920	Fichte/Tanne, Kl. B 1a/3)	FMO	674,13	634,63	—	653,25	704,05	708,01	714,08	559,17	527,08	—
921	Fichte/Tanne, Kl. B 1b	FMO	855,54	837,59	—	855,50	898,13	932,90	847,17	770,67	729,58	—
922	Fichte/Tanne, Kl. B 2b	FMO	1.102,95	—	—	1.062,83	1.095,76	1.176,72	—	1.153,33	965,00	—
923	Fichte/Tanne, Kl. B 3a	FMO	1.133,96	—	—	1.084,83	1.123,79	1.220,34	—	1.171,00	1.082,92	—
924	Fichte/Tanne, Kl. B Media 2b	FMO	1.086,02	1.056,54	1.083,83	1.059,83	1.095,76	1.176,83	1.056,42	1.155,08	965,00	—
925	Kiefer, Kl. B 2a +	FMO	751,28	801,24	790,25	733,25	811,77	—	708,00	923,83	670,83	—
926	Buche, Kl. B 3	FMO	1.120,17	1.408,33	—	1.124,00	1.066,01	—	—	—	1.227,08	—
Faserholz/Schleifholz - Mischpreis:												
931	Fichte/Tanne, 1a/b	FMO	421,50	401,08	417,50	432,67	462,31	412,63	419,53	344,38	—	—
Faserholz:												
935	Fichte/Tanne, 1a/b	FMO	389,01	385,08	387,50	380,67	394,48	376,90	406,50	315,83	—	—
932	Kiefer, 1a/b	FMO	383,09	392,67	380,00	379,75	393,75	—	382,25	—	—	—
933	Buche, lang	FMO	432,38	423,57	531,67	430,83	431,20	441,51	419,17	—	—	—
Schleifholz:												
937	Fichte/Tanne, 1a/b	FMO	485,88	465,08	487,50	484,08	491,38	496,02	493,33	430,00	432,50	—
Brennholz:												
941	Brennholz, weich	RMM	378,45	280,70	425,00	307,50	400,00	366,85	397,50	427,08	486,67	—
942	Brennholz, hart	RMM	576,40	609,05	600,00	550,00	599,36	666,87	535,50	708,33	702,50	—

1) Bundes- bzw. Landesdurchschnittspreise (gewichtet aus Groß- und Kleinmengen) ab LKW-fahrbarer Waldstraße.

2) FMO = Festmeter mit Rinde, ohne Rinde gemessen. RMM = Raummeter mit Rinde, mit Rinde gemessen.

3) Sägeschwachholz (ohne Waldstangen u. ä.).

Code	Activity	unit	unit	lowest yield	highest yield	seed costs	N_kg_a	N_kg_b	P2O5_kg_a	P2O5_kg_b	K2O_kg_a	K2O_kg_b	Bor_kg	CeO_kg	Pivot_a	Bor_kg	Pivot_b	Halins_a	Halins_b	Manc_a	Manc_b	Wage_a	Wage_b	Drying_a	Drying_b	Other_a	Other_b
AEB01	MAHLWEIZEN (MIT STROH)HEINARBEIT ha	dt	dt	40	80	1.040,0	-0,0	2,3	-0,0	0,9	-	1,0	300,0	-	-1.197,6	38,5	0,0	2,1	1.193,7	7,4	1.200,0	-	-	-	6,6	-	
AEB02	MAHLROGGEN (MIT STROH)HEINARBEIT ha	dt	dt	40	80	891,8	-0,0	2,3	0,0	0,9	-	1,0	300,0	-	-1.197,6	38,5	0,0	2,0	1.189,7	7,4	1.200,0	-	-	-	6,6	-	
AEB03	MAHLROGGEN (MIT STROH)HEINARBEIT ha	dt	dt	35	70	895,2	0,0	2,1	-0,0	0,8	-	1,2	300,0	-	-1.197,6	38,5	0,0	2,1	1.189,7	7,4	1.200,0	-	-	-	6,6	-	
AEB04	FÜLLERPROZESS MIT STROHHEINARBEIT ha	dt	dt	35	70	895,2	0,0	2,1	-0,0	0,8	-	1,2	300,0	-	-1.197,6	38,5	0,0	2,0	1.189,7	7,4	1.200,0	-	-	-	6,6	-	
AEB05	TRÄNTE MIT STROHHEINARBEIT ha	dt	dt	35	70	797,7	0,0	2,6	-0,0	0,8	-	1,4	300,0	-	-887,8	29,4	0,0	2,0	1.338,4	4,2	1.200,0	-	-	-	6,6	-	
AEB06	WINTERGERSTE MIT STROHHEINARBEIT ha	dt	dt	40	80	877,7	0,0	2,1	-0,0	0,9	-	1,1	300,0	-	-887,8	29,4	0,0	2,0	1.338,4	4,2	1.200,0	-	-	-	6,6	-	
AEB07	BRÄUERSTE (MIT STROHHEINARBEIT) ha	dt	dt	30	60	798,1	0,0	2,0	-0,0	0,9	-	1,2	300,0	-	-117,5	25,7	0,0	2,1	1.264,0	5,6	1.200,0	-	-	-	6,6	-	
AEB08	BRÄUERSTE (MIT STROHHEINARBEIT) ha	dt	dt	40	60	826,3	-0,0	2,0	-0,0	0,9	-	1,2	300,0	-	-904,8	31,2	-0,0	2,1	1.338,4	5,0	1.200,0	-	-	-	6,6	-	
AEB09	ACKERBOHNE - LOHNDRÜSCH ha	dt	dt	30	60	692,5	0,0	2,4	-0,0	0,8	-	1,3	300,0	-	-74,0	9,0	-0,0	2,0	1.189,7	7,4	1.200,0	-	-	-	6,6	-	
AEB10	ACKERBOHNE - LOHNDRÜSCH ha	dt	dt	25	50	1.680,0	-	-	-	1,1	0,0	2,5	300,0	0,5	847,2	-	0,0	1,9	1.238,4	5,0	1.200,0	-	-	-	6,6	-	
AEB11	SÖNNENBLUME - LOHNDRÜSCH ha	dt	dt	18	38	1.518,0	-0,0	-	-	1,0	0,0	2,2	300,0	0,5	569,7	11,1	0,0	1,7	1.275,0	5,7	1.300,0	-	-	-	6,6	-	
AEB12	SÖNNENBLUME - LOHNDRÜSCH ha	dt	dt	20	50	700,0	0,0	4,7	-0,0	2,0	0,0	2,2	300,0	0,5	-865,6	71,3	-0,0	3,2	1.338,4	7,4	1.300,0	-	-	-	6,6	-	
AEB13	SÖNNENBLUME - LOHNDRÜSCH ha	dt	dt	15	40	1.980,0	-0,0	8,0	1,2	16,0	2,4	300,0	-	-52,4	50,6	-0,0	2,9	1.339,5	5,5	1.400,0	-	-	-	6,6	-		
AEB14	SÜSSELNUFTE - LOHNDRÜSCH ha	dt	dt	60	100	1.620,0	0,0	1,9	-0,0	0,6	0,0	1,2	300,0	-	1.045,0	-	0,0	1,4	1.334,5	3,9	1.400,0	-	-	-	6,6	-	
AEB15	KÖRNERNAIS-TROCKNUNG - 40%	ha	dt	60	100	1.620,0	0,0	1,9	-0,0	0,8	0,0	1,2	300,0	-	1.045,0	-	0,0	1,5	1.334,5	3,9	1.400,0	-	-	-	6,6	-	
AEB16	KÖRNERNAIS-TROCKNUNG - 35%	ha	dt	60	100	1.620,0	0,0	1,9	-0,0	0,8	0,0	1,2	300,0	-	1.045,0	-	0,0	1,5	1.334,5	3,9	1.400,0	-	-	-	6,6	-	
AEB17	ZUCHERNUFTE - 1. AUFERRECHT ha	dt	dt	400	700	2.028,0	0,0	0,3	0,0	0,3	0,0	1,1	300,0	-	1.514,8	5,6	-	1.379,0	4,4	1.300,0	-	-	-	5,3	-		
AEB18	ZUCHERNUFTE - 2. AUFERRECHT ha	dt	dt	400	700	2.028,0	0,0	0,3	0,0	0,1	0,0	1,1	300,0	-	1.514,8	5,6	-	1.379,0	4,4	1.300,0	-	-	-	5,3	-		
AEB19	ZUCHERNUFTE - C. AUFERRECHT ha	dt	dt	400	700	2.028,0	0,0	0,3	0,0	0,1	0,0	1,1	300,0	-	1.514,8	5,6	-	1.379,0	4,4	1.300,0	-	-	-	5,3	-		
AEB20	SPATKARTOFFEL - LÖHNERSTE ha	dt	dt	200	300	17.280,0	-0,0	0,0	0,4	-0,0	0,1	0,0	1,8	300,0	-	2.353,4	5,5	-	4.107,0	16,4	5.500,0	-	-	-	1,8	-	
AEB21	SPATKARTOFFEL - LÖHNERSTE ha	dt	dt	175	400	8.860,0	-0,0	0,4	-0,0	0,1	0,0	0,8	300,0	-	1.441,7	7,4	-	2.908,0	8,8	5.500,0	-	-	-	1,8	-		
AEB22	SPÄTERKARTOFFEL - LÖHNERSTE ha	dt	dt	300	600	1.000,0	-0,0	0,4	-0,0	0,1	0,0	0,8	300,0	-	2.123,5	0,7	-	1.862,3	3,7	5.500,0	-	-	-	1,8	-		
AEB23	SPÄTERKARTOFFEL - LÖHNERSTE ha	dt	dt	20	40	700,0	-0,0	4,7	-0,0	2,0	-	2,2	300,0	0,5	-530,6	63,9	-	2,4	1.210,1	10,7	1.300,0	-	-	-	1,8	-	
PFB150	STROH - SHAWAWEIZEN U.-ROGGE ha	dt	dt	30	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PFB151	STROH - SHAWAWEIZEN U.-ROGGE ha	dt	dt	30	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PFB152	STROH - SHAWAWEIZEN U.-ROGGE ha	dt	dt	30	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PFB153	STROH - SHAWAWEIZEN U.-ROGGE ha	dt	dt	30	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PFB154	STROH - SHAWAWEIZEN U.-ROGGE ha	dt	dt	30	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PFB155	STROH - SHAWAWEIZEN U.-ROGGE ha	dt	dt	30	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PFB156	STROH - SHAWAWEIZEN U.-ROGGE ha	dt	dt	30	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PFB157	STROH - SHAWAWEIZEN U.-ROGGE ha	dt	dt	30	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PFB158	STROH - SHAWAWEIZEN U.-ROGGE ha	dt	dt	30	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PFB159	STROH - SHAWAWEIZEN U.-ROGGE ha	dt	dt	30	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PFB160	STROH - SHAWAWEIZEN U.-ROGGE ha	dt	dt	35	65	1.650,0	0,0	2,6	-0,0	1,1	0,0	1,1	300,0	-	1.045,0	-	0,0	1,1	1.334,5	3,9	1.400,0	-	-	-	6,6	-	
PFB161	STROH - SHAWAWEIZEN U.-ROGGE ha	dt	dt	35	70	1.650,0	0,0	2,6	-0,0	1,1	0,0	1,1	300,0	-	1.045,0	-	0,0	1,1	1.334,5	3,9	1.400,0	-	-	-	6,6	-	
PFB162	STROH - SHAWAWEIZEN U.-ROGGE ha	dt	dt	40	74	1.650,0	0,0	2,6	-0,0	1,1	0,0	1,1	300,0	-	1.045,0	-	0,0	1,1	1.334,5	3,9	1.400,0	-	-	-	6,6	-	
PFB163	STROH - SHAWAWEIZEN U.-ROGGE ha	dt	dt	44	82	1.650,0	0,0	2,6	-0,0	1,1	0,0	1,1	300,0	-	1.045,0	-	0,0	1,1	1.334,5	3,9	1.400,0	-	-	-	6,6	-	
PFB164	STROH - SHAWAWEIZEN U.-ROGGE ha	dt	dt	48	83	1.650,0	0,0	2,6	-0,0	1,1	0,0	1,1	300,0	-	1.045,0	-	0,0	1,1	1.334,5	3,9	1.400,0	-	-	-	6,6	-	
PFB165	STROH - SHAWAWEIZEN U.-ROGGE ha	dt	dt	49	93	1.650,0	0,0	2,6	-0,0	1,1	0,0	1,1	300,0	-	1.045,0	-	0,0	1,1	1.334,5	3,9	1.400,0	-	-	-	6,6	-	
PFB166	STROH - SHAWAWEIZEN U.-ROGGE ha	dt	dt	50	100	1.180,0	0,0	1,1	0,2	-0,0	0,1	0,0	1,1	300,0	-	1.045,0	-	0,0	1,1	1.334,5	3,9	1.400,0	-	-	-	6,6	-
PFB167	STROH - SHAWAWEIZEN U.-ROGGE ha	dt	dt	500	1.180,0	0,0	1,1	0,2	-0,0	0,1	0,0	1,1	300,0	-	1.045,0	-	0,0	1,1	1.334,5	3,9	1.400,0	-	-	-	6,6	-	
PFB168	STROH - SHAWAWEIZEN U.-ROGGE ha	dt	dt	500	1.180,0	0,0	1,1	0,2	-0,0	0,1	0,0	1,1	300,0	-	1.045,0	-	0,0	1,1	1.334,5	3,9	1.400,0	-	-	-	6,6	-	
PFB169	STROH - SHAWAWEIZEN U.-ROGGE ha	dt	dt	500	1.180,0	0,0	1,1	0,2	-0,0	0,1	0,0	1,1	300,0	-	1.045,0	-	0,0	1,1	1.334,5	3,9	1.400,0	-	-	-	6,6	-	
PFB170	STROH - SHAWAWEIZEN U.-ROGGE ha	dt	dt	500	1.180,0	0,0	1,1	0,2	-0,0	0,1	0,0	1,1	300,0	-	1.045,0	-	0,0	1,1	1.334,5	3,9	1.400,0	-	-	-	6,6	-	
PFB171	STROH - SHAWAWEIZEN U.-ROGGE ha	dt	dt	500	1.180,0	0,0	1,1	0,2	-0,0	0,1	0,0	1,1	300,0	-	1.045,0	-	0,0	1,1	1.334,5	3,9	1.400,0	-	-	-	6,6	-	
PFB172	STROH - SHAWAWEIZEN U.-ROGGE ha	dt	dt	500	1.180,0	0,0	1,1	0,2	-0,0	0,1	0,0	1,1	300,0	-	1.045,0	-	0,0	1,1	1.334,5	3,9	1.400,0	-	-	-	6,6	-	
PFB173	STROH - SHAWAWEIZEN U.-ROGGE ha	dt	dt	500	1.180,0	0,0	1,1	0,2	-0,0	0,1	0,0	1,1	300,0	-	1.045,0	-	0,0	1,1	1.334,5	3,9	1.400,0	-	-	-	6,6	-	
PFB174	STROH - SHAWAWEIZEN U.-ROGGE ha	dt	dt	500	1.180,0	0,0	1,1	0,2	-0,0	0,1	0,0	1,1	300,0	-	1.045,0	-	0,0	1,1	1.334,5	3,9	1.400,0	-	-	-	6,6	-	
PFB175	STROH - SHAWAWEIZEN U.-ROGGE ha	dt	dt	500	1.180,0	0,0	1,1	0,2	-0,0	0,1	0,0	1,1	300,0	-	1.045,0	-	0,0	1,1	1.334,5	3,9	1.400,0	-	-	-	6,6	-	
PFB176	STROH - SHAWAWEIZEN U.-ROGGE ha	dt	dt	500	1.180,0	0,0	1,1	0,2	-0,0	0,1	0,0	1,1	300,0	-	1.045,0	-	0,0	1,1	1.334,5	3,9	1.400,0	-	-	-	6,6	-	
PFB177	STROH - SHAWAWEIZEN U.-ROGGE ha	dt	dt	500	1.180,0	0,0	1,1	0,2	-0,0	0,1	0,0	1,1	300,0	-	1.045,0	-	0,0	1,1	1.334,5	3,9							

The Austrian Average - Crop Production

Code	New Crops (extended) Label	FSS-Code	level type	ha on € (EAA)	dilevel (SGM)	Yield	Prices	Comp.		Payments		Total revenue	
								(EAA)	(SGM)	(EAA)	(SGM)	(EAA)	(SGM)
011000	Soft wheat and spelt	D01	ha	264.928.73	51.17	1.04	10.51	12.80	0.94 ¹¹⁾	309.19	0.99	846.82	22.26
012000	Durum wheat	D02	ha	15.992.32	38.98	1.00	9.51	1.02 ¹⁰⁾	344.40	0.85	856.29	0.92	
0121000	Rye	D03	ha	53.198.39	38.46	1.00	9.51	0.97 ¹¹⁾	309.19	1.09	674.80	1.01	
0130000	Bailey	D04	ha	228.374.75	44.02	1.00	9.76	0.94 ¹¹⁾	309.19	1.09	738.64	1.01	
0141000	Oats	D05	ha	33.310.33	39.83	1.00	9.62	1.00	308.19	1.03	692.48	1.05	
0150000	Grain maize	D06	ha	186.595.99	55.27	1.00	10.66	1.00	309.19	1.09	1.324.49	1.03	
0122000	Other cereals	D08	ha	1.375.45	40.60	0.93	9.76	1.05	308.04	1.09	705.17	0.90	
0220000	Protein crops	D09	ha	44.671.50	27.46	1.00	10.39	0.98	392.38	0.96	675.27	1.05	
0500000	Potatoes	D10	ha	23.346.68	281.02	0.94	10.57	1.32	0.00	0.00	2.968.26	1.23	
0240000	Sugar beet	D11	ha	44.670.58	634.88	0.99	4.67	1.01	0.00	0.00	2.964.87	1.00	
0230020	Tobacco raw	D23	ha	11.176	24.89	1.00	84.46	0.79	7.647.22	1.08	9.748.86	1.09	
0292000	Hops	D24	ha	219.11	14.36	1.00	423.10	0.94	480.00	0.97	6.555.18	0.94	
0210000	Oilseeds (total)	D30	ha	116.002.37 ¹⁾	17.79	0.78 ¹⁰⁾	31.01	1.36	387.26	0.96	939.04	1.10	
0211000	Rapeseed	D28	ha	57.875.41	26.46	0.99	15.50	0.98	442.03	1.03	852.23	1.11	
0212000	Sunflower	D27	ha	22.304.97	25.25	1.00	17.58	1.00	442.06	0.94	885.74	1.06	
0213000	Soybeans	D28	ha	18.884.07	22.92	1.00	19.16	1.08	422.07	0.93	881.26	1.08	
0291100	Official hemp, aromatic plants,...	D34	z									0.00	n.c.
0291200	Flax	D31	ha	310.95	55.00	1.10	6.49	0.89	537.98	0.45	894.93	0.62	
0418000	Hemp	D32	ha	515.48	70.00	1.58	8.90	1.22	568.23	0.22	1.132.23	0.86	
0419000	F. veg. melons, strawb. - in open fields	D14A	ha	7.273.09 ²⁾	243.03	0.70	53.24	3.14 ¹²⁾	0.00	0.00	12.839.08	2.21	
0410.oth.	F. veg. melons, strawb. - market gardening	D4B	prod	5.249.30 ⁴⁾	1.00	n.c. ¹⁰⁾	11.809.00	0.66 ¹²⁾	0.00	0.00	11.809.01	0.66	
	F. veg. melons, strawb. - under glass	D5	prod	683.26 ⁴⁾	1.00	n.c. ¹⁰⁾	98.408.00	5.53 ¹²⁾	0.00	0.00	98.408.36	5.53	
	Flowers outdoor	D16	prod	267.71 ⁵⁾	1.00	n.c. ¹⁰⁾	52.871.30	0.27 ¹²⁾	0.00	0.00	52.848.64	0.27	
0422000	Flowers under glass	D17	prod	267.71 ⁵⁾	1.00	n.c. ¹⁰⁾	525.713.00	2.73 ¹²⁾	0.00	0.00	525.466.37	2.73	
	Seeds	D19	z									0.00	n.c.
0600000	Fallow land	08AC022	ha	6.530.48 ⁷⁾	209.31	0.70	27.73	1.09	0.00	0.00	5.804.02	0.83	
0700000	Fruit plantations	G01	prod	47.469.00	1.00	n.c. ¹⁰⁾	6.236.53	3.85 ¹²⁾	0.00	0.00	6.236.54	0.72	
0421000	Vineyard	G04	prod	1.473.70	1.00	n.c. ¹⁰⁾	50.467.00	1.03	0.00	0.00	50.460.11	1.03	
0419903	Nurseries	G05	prod	0.00 ⁸⁾	15.000.00	2.43	0.00	0.00	36.450.00	0.00	36.450.00	0.00	
	Mushrooms	I02										1.809.44	0.97
												233.80	0.85 ¹⁴⁾
												2.043.23	0.95
												498.90	15)
												2.542.13	0.99
												2.580.99	1.00

¹¹⁾ N.b.: Oilseeds are not elementary in this line, avoid double counting.

²⁾ Problematic due to heterogeneity, but at the same line negligible

³⁾ The Selection covers white cabbage (industrial), white cabbage (fresh), lettuce, chinese leaves, carrots, cucumber small, tomatoes, field green peppers, summer onions, green peas, broad beans; field strawberries are zero (cf. main text, 3.3)

⁴⁾ A distinction of market gardening and under glass gardening is not easily possible. The distinction between field and glass house vegetables has not been abandoned in the last survey.

⁵⁾ As for vegetable a distinction between outdoor and green house production has not been made in the last horticulture survey. As with vegetable, flower production is split; this time half half

⁶⁾ Not part of the EAA

⁷⁾ Fruit production in Austria is split in intensive and extensive production. Products selected here follow chapter 3.8 (Winter apples, summer apples, peaches, black currents)

⁸⁾ Champignons have become negligible

⁹⁾ Oilseeds in the EAA include turnips, in the SGM it covers rapeseed, sunflower and soybeans, thus yields per ha are expected to diverge.

¹⁰⁾ Note: The area is used as level not as for cereals or the like with its physical but with its monetary yield per ha. Production is denominated in monetary terms because the product aggregate is very heterogeneous. The aggregate available from the EAA data set is not used.

¹¹⁾ Various reasons could explain the deviation. Among others: in the case of cereals the price statistic is revised regularly as late as in the midst of the following year.

¹²⁾ Heterogeneity of the aggregate makes the determination of a price difficult. EAA and SGM obviously use different prices and/or weights.

¹³⁾ Taken both together (and only that would be meaningful) this adds up to 1.15

¹⁴⁾ Extrapolated with the ratio of other fruit production

¹⁵⁾ Not extrapolated; taken as absolute value from EAA

Sum of all SGM-covered-activities

Not explicitly covered activities: Other fruit (extrapolated)

Sum of SGM-covered activities including fruit extrapolation

By SGM not explicitly covered crops activities: Fodder crops

Sum of all SGM-covered-activities plus extrapolation and omitted fodder crops

Sum of EAA crop production

The Australian Average - Crop Production

Code	New Crops (extended) [label]	FSS-Code	Input						SCM								
			€ / t[erel]	Seed	Fertiliser	Crop prot. (SGM)	Other	Total	Mio. €	Seed	Fertiliser	Crop prot. (SGM • EA-Level)	Other	Total	(€ / t[erel])	(Mio. €)	SGM/EA-Level
0111000	Soft wheat and spelt	D01	68,71	150,90	48,88	35,38		301,88	18,20	39,96	12,41	9,37	79,94	644,95	144,32		
0112000	Durum wheat	D02	82,03	106,11	42,99	10,04		241,17	1,30	1,59	0,68	0,16	3,83	615,12	9,78		
0121000	Rye	D03	46,25	127,07	46,84	25,29		245,44	2,46	6,76	2,49	1,35	13,06	429,36	22,84		
0130000	Bairley	D04	57,97	110,94	37,50	30,43		236,84	13,24	25,34	8,36	6,95	54,09	501,80	114,60		
0141000	Oats	D05	45,75	110,49	26,19	24,99		207,41	1,52	3,68	0,87	0,83	6,91	485,06	16,16		
0150000	Granthamz8	D06	107,03	196,73	63,29	34,65		775,50	19,97	37,06	11,81	8,65	133,51	608,99	113,63		
0162000	Other cereals	D08	50,20	102,43	21,65	9,01		183,29	0,07	0,14	0,03	0,01	0,25	521,89	0,72		
0220000	Protein crops	D09	100,94	58,75	52,98	34,31		247,99	4,51	2,67	2,37	1,53	11,08	427,28	19,09		
05690390	Potatoes	D10	543,12	278,00	210,02	108,75		1337,88	12,68	6,49	4,90	7,16	31,24	1,650,39	38,06		
02460300	Sugar Beet	D11	192,99	239,83	278,65	590,03		8,62	10,71	12,44	12,45	44,23	1,747,84	88,22			
0230000	Tobacco raw	D23	179,00	250,00	292,96	100,01		502,97	0,02	0,33	0,03	0,12	0,20	7,945,90	0,89		
0282000	Hops	D24	0,00	100,09	502,11	1,999,80		2601,99	0,00	0,02	0,11	0,44	0,57	3,953,17	0,87		
0210000	Oilsseeds (total)	D30	82,62	121,47	59,70	33,28		297,07	9,58	14,98	6,93	3,86	34,46	641,97	74,47		
02111000	Rapeseed	D26	46,25	142,57	62,54	29,28		280,64	8,25	3,62	1,69	16,24	57,15	33,08	12,55		
0212000	Sunflower	D27	140,00	87,82	64,86	30,30		322,97	3,12	1,96	1,45	0,68	7,20	562,78	59,20		
0213000	Soyabeans	D28	124,16	65,03	67,55	29,32		291,05	2,17	1,99	1,14	0,49	4,89	590,20	9,92		
0291100	Official herbs, aromatic plants	D34							0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
0291200	Flax	D31	141,71	53,86	58,83	57,56		309,96	0,04	0,02	0,02	0,02	0,10	564,97	0,18		
0419-Selection	Hemp	D32	140,00	91,00	0,00	329,00		1,980,00	0,07	0,05	0,00	0,43	0,55	132,23	0,07		
0410- ch.	Fr. veg., melons, strawb. - in open fields	D14A	1,244,06	210,05	310,04	2,205,05		3,369,20	9,05	1,53	2,25	16,04	28,87	8,969,97	65,24		
0410- ch.	Fr. veg., melons, strawb. - market gardening	D14B	1,852,00	1,338,00	1,735,00	529,00		5,454,01	9,72	7,02	9,11	2,78	28,63	6,355,01	33,35		
0422000	Flowers outdoor	D15	15,437,06	11,119,04	14,462,05	4,410,02		45,468,17	9,00	6,50	8,44	2,57	26,51	52,950,19	30,88		
0422000	Flowers under glass	D16	8,961,00	5,233,00	2,823,00	1,356,00		18,326,00	2,40	1,41	0,76	0,36	4,93	34,145,00	9,14		
0422000	Seeds	D17	116,857,15	68,819,67	36,798,73	17,881,70		240,17,25	31,28	18,44	9,85	4,73	64,31	285,249,12	76,35		
0500000	Fallow land	D19							0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
0500000	Fruit plantations	D501	0,00	139,07	842,44	914,65		1,965,16	0,00	0,91	4,20	5,97	11,08	4,107,66	25,33		
0700000	Vineyard	G04	78,86	7,126,68	359,21	3,359,65		4,380,36	2,32	33,83	17,06	154,73	207,93	1,656,17	88,11		
0421000	Nurseries	C05	10,547,92	246,15	878,56	1,140,75		12,793,99	15,54	0,33	1,29	1,68	18,85	37,986,72	55,55		
0419033	Mushrooms	I02	14,041,00	2,076,00	0,00	6,918,00		22,035,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
									170,00	215,92	115,89	297,20	799,00	68,32			
									170,00	221,5	141,8	334,0	867,3				
									34,16	120,71	2,98	191,38	349,23				
									204,16	342,23	144,74	525,42	1,216,55				
									138,44	121,48	95,02	0,0	0,0				

(e) For the extrapolation of fruit not explicitly covered by the SGW the same requirements of inputs are used as for fruit covered by SGW (based on values).

extensive and intensive production are in both groups.

.., For foddercrops we assume ratios of input requirements taken as an average from two different foddercrops to represent the whole of foddercrops.

(DB&ATW., S. 99 and 109) As gross margin we assume 30 percent of the value of production

(b) A comparison with the EAA input is not possible for the whole of cro