

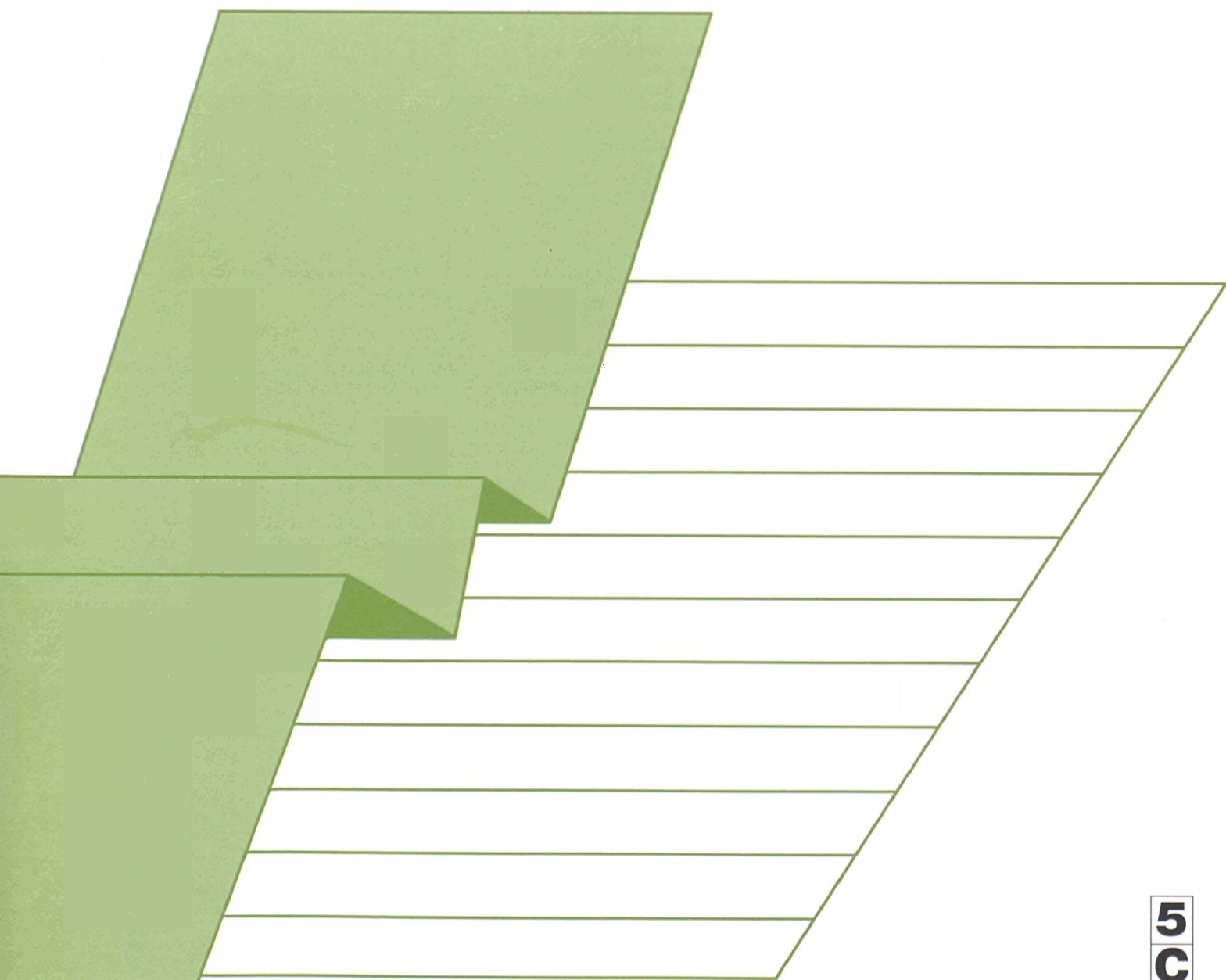


**SPEL-DATEN FÜR DIE LANDWIRTSCHAFT  
DER EU**

**SPEL DATA FOR EU AGRICULTURE**

**DONNÉES SPEL POUR L'AGRICULTURE  
DE L'UE**

**1985-1997**



STATISTISCHES AMT DER EUROPÄISCHEN GEMEINSCHAFTEN  
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Y. Franchet  
Generaldirektor

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Y. Franchet  
Director-General

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Le document statistique s'adresse aux spécialistes. Il fournit les données les plus complètes: données de référence où la méthodologie est bien connue, standardisée, normalisée et scientifique. Ces données sont présentées à un niveau très détaillé. Le document statistique est destiné aux experts capables de rechercher, par leurs propres moyens, les données requises. Les informations sont alors disponibles sur papier et/ou sur disquette, bande magnétique, CD-ROM. La couverture blanche ornée d'un graphisme stylisé démarque le document statistique des autres publications.

Les publications proprement dites peuvent, elles, être réalisées pour un public bien déterminé, ciblé, par exemple l'enseignement ou les décideurs politiques ou administratifs. Des informations sélectionnées, triées et commentées en fonction de ce public lui sont apportées. Eurostat joue, dès lors, le rôle de conseiller.

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Y. Franchet  
Directeur général

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Land- und Forstwirtschaft, Fischerei / Agriculture, forestry and fisheries / Agriculture, sylviculture et pêche  
Reihe / Series / Série  
Konten und Erhebungen / Accounts and surveys / Comptes et enquêtes

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**STATISTISCHES DOKUMENT □ STATISTICAL DOCUMENT □ DOCUMENT STATISTIQUE**

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## Verwendete Abkürzungen

A	Österreich
ABTA	Activity-based Table of Account (=aktivitätsdifferenzierte Gesamtrechnungstabelle)
ATS	Schilling
BEF	Belgischer Franken
BIP	Bruttoinlandsprodukt
BM	Basismodell
BS	Basissystem
BWS	Bruttowertschöpfung
D	Bundesrepublik Deutschland
DEM	Deutsche Mark
DK	Dänemark
DKK	Dänische Krone
E	Spanien
ECU	Europäische Währungseinheit
EL	Griechenland
ESP	Spanische Peseta
EU-15	Europäische Union (15 Mitgliedstaaten)
EU-12	Europäische Union (12 Mitgliedstaaten)
F	Frankreich
FIM	Mark
FIN	Finnland
FRF	Französischer Franken
GAP	Gemeinsame Agrarpolitik
GBP	Pfund Sterling
GRD	Drachme
ha	Hektar
hd	Köpfe
I	Italien
IEP	Irisches Pfund
IRL	Irland
ITL(K)	1000 italienische Lira
JAE	Jahresarbeitszeitseinheit
khd	1000 Köpfe
LGR	Landwirtschaftliche Gesamtrechnung
Mrd.	Milliarden
NL	Niederlande
NLG	Holländischer Gulden
NW	Nationale Währung
NWS	Nettowertschöpfung
P	Portugal
PTE	Portugiesischer Escudo
S	Schweden
SEK	Schwedische Krone
SFSS	Kurzfristprognose- und Simulationssystem
SPEL(/EU)	Sektorales Produktions- und Einkommensmodell der Landwirtschaft (der Europäischen Union)
UEBL	Belgien & Luxemburg
UK	Vereinigtes Königreich

## Abbreviations used

A	Austria
ABTA	Activity-based Table of Account
ATS	Schilling
AWU	Annual work unit
BEFR	Belgian franc
BM	Base Model
BS	Base System
CAP	Common Agricultural Policy
D	Federal Republic of Germany
DEM	Deutsche Mark
DK	Denmark
DKK	Danish Krone
E	Spain
EAA	Economic Accounts for Agriculture
ECU	European currency unit
EL	Greece
ESP	Spanish Peseta
EU-15	European Union (15 Member States)
EU-12	European Union (12 Member States)
F	France
FIM	Markka
FIN	Finland
FRF	French Franc
GBP	Pound Sterling
GDP	Gross domestic product
GRD	Greek Drachma
GVA	Gross value added
ha	Hectare
hd	head
I	Italy
IEP	Irish Pound
intermed.	intermediate
IRL	Ireland
ITL(K)	1000 Italian Lira
khd	1000 heads
m. p.	market prices
mio	million
NC	National currency
NL	Netherlands
NLG	Netherlands Guilder
NVA	Net value added
P	Portugal
PTE	Portuguese Escudo
S	Sweden
SEK	Swedish Krone
SFSS	Short-term Forecast and Simulation System
SPEL(/EU)	Sectoral Production and Income Model for Agriculture (of the European Union)
UEBL	Belgium & Luxembourg
UK	United Kingdom

## Abréviations employées

A	Autriche
ABTA	Activity-based Table of Account (=tableau de répartition des comptes par activité)
ATS	Schilling autrichien
BEF	Franc belge
BM	Modèle de base
BS	Système de base
CEA	Comptes économiques de l'agriculture
D	République Fédérale Allemande
DK	Danemark
DKK	Couronne danoise
DEM	Mark allemand
E	Espagne
ECU	Unité monétaire européenne
ESP	Peseta espagnole
EU-15	Union européenne (15 Etats Membres)
EU-12	Union européenne (12 Etats Membres)
F	France
FIM	Mark finlandais
FIN	Finlande
FRF	Franc français
GBP	Livre sterling
GR	Grèce
GRD	Drage de la Grèce
ha	Hectare
hd	Tête
I	Italie
IEP	Livre irlandaise
IRL	Irlande
ITL(K)	1000 Lires italiennes
khd	1000 têtes
MN	Monnaie nationale
NL	Pays-Bas
NLG	Florin néerlandais
P	Portugal
PAC	Politique agricole commune
PIB	Produit intérieur brut
PTE	Escudo portugais
S	Suède
SEK	Couronne suédoise
SFSS	Système de prévision et de simulation à court terme
SPEL/(UE)	Modèle de la production et du revenu du secteur agricole (de l'Union européenne)
UEBL	Belgique & Luxembourg
UK	Royaume-Uni
UTA	Unité de travail annuel
VAB	Valeur ajoutée brute
VAN	Valeur ajoutée nette



**Glossarium in drei Sprachen**  
**Glossarium in three languages**  
**Glossaire en trois langues**

**Tabellen in Kapitel 3.1. - Tables of chapter 3.1. - Tableaux du chapitre 3.1.**

Tabellentitel	Table-heading	Titre de tableau
Entwicklung der landwirtschaftlichen Wertschöpfung	Trends in agricultural value-added	Evolution de la Valeur ajoutée agricole
Zeilenbeschreibungen	Row descriptions	Description des lignes
BWS zu Marktpreisen	GVA at market prices	VAB aux prix du marché
Abschreibungen	Depreciation	Amortissements
NWS zu Marktpreisen	NVA at market prices	VAN aux prix du marché
Subventionen	Subsidies	Subventions
Produktionssteuern	Production taxes	Impôts liés à la production
NWS zu Faktorkosten	NVA at factor cost	VAN au coût des facteurs
BIP-Preisindex	GDP price index	Indice des prix du PIB
Reale NWS zu Faktorkosten	Real NVA at factor cost	VAN réelle au coût des facteurs
Arbeitseinsatz	Labour input	Main-d'œuvre agricole
Landwirtschaftliche Fläche	Agricultural area	Superficie agricole
Reale NWS zu Faktorkosten je JAE	Real NVA at factor cost per AWU	VAN réelle au coût des facteurs par UTA
Reale NWS zu Faktorkosten pro ha	Real NVA at factor cost per ha	VAN réelle au coût des facteurs par ha
Absolut	Absolute	Absolue
Jährliche Wachstumsrate	Annual rate of change	Taux de variation annuel

**Tabellen in Kapitel 3.2. - Tables of chapter 3.2. - Tableaux du chapitre 3.2.**

Tabellentitel	Table-heading	Titre de tableau
Erzeugung und Vorleistungseinsatz zu laufenden Preisen	Output values and intermediate consumption at current prices	Production et consommation intermédiaire aux prix courants
Erzeugung und Vorleistungseinsatz zu konstanten Preisen von 1990	Output values and intermediate consumption at constant prices 1990	Production et consommation intermédiaire aux prix constants de 1990
Durchschnittspreise für Erzeugnisse und Vorleistungen	Unit values in output and intermediate consumption	Valeurs unitaires de la production et de la consommation intermédiaire
Tabellenuntertitel	Sub-heading	Sous-titre de tableau
Bruttokonzept SPEL: jährliche Wachstumsrate	Gross concept SPEL: annual rate of change	Concept brut SPEL: taux de variation annuel
Zeilenbeschreibungen	Row descriptions	Description des lignes
PFLANZLICHE ERZEUGUNG	CROP PRODUCTION	PRODUCTION VEGETALE
Gesamte pflanzliche Erzeugung	Total crop production	Production brute végétale totale
Getreide (außer Reis)	Cereals (excl. rice)	Céréales
Hülsenfrüchte	Pulses	Légumes secs
Kartoffeln	Potatoes	Pommes de terre
Zuckerrüben	Sugar beet	Betteraves sucrières
Ölsaaten	Oilseeds	Oléagineux
Oliven zur Ölgewinnung	Olives for oil	Olives pour huile
Obst und Gemüse	Fruit and vegetables	Fruits et légumes
Wein	Wine	Vin
Sonstige pflanzliche Erzeugnisse	Other crop products	Autres productions végétales

<b>Zeilenbeschreibungen</b>	<b>Row descriptions</b>	<b>Description des lignes</b>
TIERISCHE ERZEUGUNG	ANIMAL PRODUCTION	PRODUCTION ANIMALE
Gesamte tierische Erzeugung	Total animal products	Production animale totale
Milch	Milk	Lait
Rind- und Kalbfleisch	Beef and veal	Bovins et veaux
Schweinefleisch, Geflügelfleisch und Eier	Pigmeat, poultry and eggs	Porcs, volailles et oeufs
Sonstige tierische Erzeugnisse	Other animal products	Autres productions animales
VORLEISTUNGEN	INTERMED. CONSUMPTION	CONSOMMATIONS INTERMEDIAIRES
Gesamte Vorleistungen	Total input items	Charges totales
Düngemittel	Fertilizer	Engrais
Sonstiger spezifischer Vorleistungsaufwand in der pflanzlichen Erzeugung	Other specific crop inputs	Autres charges spécifiques aux productions végétales
Futtermittel	Feedingstuffs	Aliments pour animaux
Sonstiger spezifischer Aufwand in der tierischen Erzeugung	Other specific animal inputs	Autres charges spécifiques aux production animales
Sonstige Vorleistungen	Other input items	Autres charges

**Tabellen in Kapitel 4 - Tables of chapter 4 - Tableaux du chapitre 4**

Tabellentitel	Table-heading	Titre de tableau
Getreide (außer Reis)	Cereals (excl. rice)	Céréales
Hülsenfrüchte	Pulses	Légumes secs
Kartoffeln	Potatoes	Pommes de terre
Zuckerrüben	Sugar beet	Betteraves sucrières
Ölsaaten	Oilseeds	Oléagineux
Oliven zur Ölgewinnung	Olives for oil	Olives pour huile
Gemüse	Vegetables	Légumes
Obst	Fruit	Fruits
Wein	Wine	Vin
Milchkühe	Dairy cows	Vaches laitières
Mast von erwachsenen männlichen Rindern und von Kälbern	Male adult cattle and calves for fattening	Bovins adultes mâles et veaux à l'engraissement
Schweinemast	Pigs for fattening	Porcins à l'engraissement
Geflügelmast	Poultry for fattening	Volaille à l'engraissement
Legehennen	Laying hens	Poules pondeuses
Schafe und Ziegen zur Mast	Sheep and goats for fattening	Ovins et caprins à l'engraissement
Tabellenuntertitel	Sub-heading	Sous-titre de tableau
Produktion, Vorleistungseinsatz und BWS zu Marktpreisen in NW (1)	Output, intermediate consumption and GVA at m. p. in NC (1)	Production, consommation intermédiaire et Valeur ajoutée brute aux prix du marché en MN (1)

<b>Zeilenbeschreibungen</b>	<b>Row descriptions</b>	<b>Description des lignes</b>
BRUTTOPRODUKTION je 1000 kg	GROSS OUTPUT per 1000 kg	PRODUCTION BRUTE par 1000 kg
davon: HAUPTPRODUKT je 1000 kg (2)	of which: MAIN PRODUCT per 1000 kg (2)	dont : PRODUIT PRINCIPAL par 1000 kg (2)
PRODUKTIONSKOSTEN je 1000 kg	COST of production per 1000 kg	COÛT de production par 1000 kg
davon: DÜNGEMITTEL je 1000 kg (2)	of which: FERTILIZER per 1000 kg (2)	dont : ENGRAIS par 1000 kg (2)
BRUTTOWERTSCHÖPFUNG (BWS) je 1000 kg (2)	GROSS VALUE ADDED (GVA) per 1000 kg (2)	VALEUR AJOUTÉE BRUTE (VAB) par 1000 kg (2)
BRUTTOWERTSCHÖPFUNG (BWS) je ha (2)	GROSS VALUE ADDED per ha	VALEUR AJOUTÉE BRUTE par ha
MODIFIZIERTE BWS je 1000 kg (2)(3)	MODIFIED GVA per 1000 kg (2)(3)	VALEUR AJOUTÉE BRUTE MODIFIÉE par 1000 kg (2)(3)
MODIFIZIERTE BWS per ha	MODIFIED GVA per ha	VALEUR AJOUTÉE BRUTE MODIFIÉE par ha
a) Nominal	a) Nominal	a) Nominale
b) Real (Durchschnitt von 1993-1995 = 100)	b) Real (Average of 1993- 1995 = 100)	b) Réelle (Moyenne de 1993-1995 = 100)
b) Real (jährliche Wachstumsraten in %)	c) Real (annual rate of change in %)	c) Réelle (taux annuel de variation en %)
PHYSISCHE ERZEUGUNG	PHYSICAL OUTPUT	PRODUCTION PHYSIQUE
a) Ertrag des Hauptproduktes (kg je ha)	a) Yield of main product (kg per ha)	a) Rendement de produit principal (kg par ha)
b) Fläche (1000 ha)	b) Area (1000 ha)	b) Superficie (1000 ha)
<b>Fußnoten</b>	<b>Footnotes</b>	<b>Notes de base de page</b>
(1) Reale Werte mit Hilfe des BIP-Preisindex als Deflator berechnet	(1) Figures in real terms calculated by using price index of GDP as deflator	(1) Les données en terme réel sont déflatées sur la base de l'indice des prix du PIB
(2) Je 1000 kg des Hauptprodukts	(2) Per 1000 kg of main product	(2) Par 1000 kg de produit principal
(3) Beinhaltet Subventionen der GAP-Reform von 1992	(3) Includes subsidies related to the 1992 reform of the CAP	(3) Y compris les subventions relatives à la réforme de la PAC de 1992

**Tabellen in Kapitel 5. - Tables of chapter 5. - Tableaux du chapitre 5.**

<b>Tabellentitel</b>	<b>Table-heading</b>	<b>Titre de tableau</b>
Pflanzenschutz- und Düngemitteleinsatz je ha	Plant protection and fertilizer input per ha	Protection des cultures et charges d'engrais par ha
<b>Zeilenbeschreibungen</b>	<b>Row descriptions</b>	<b>Description des lignes</b>
PFLANZENSCHUTZ (in NW zu Preisen von 1990)	PLANT PROTECTION (1990 prices in NC)	PROTECTION DES CULTURES (MN prix de 1990)
MINERALISCHE DÜNGEMITTEL (1994=100) (1)	MINERAL FERTILIZER (1994=100) (1)	ENGRAIS MINÉRAUX (1994=100) (1)
MINERALISCHE STICKSTOFFDÜNGER (kg)	MINERAL NITROGEN FERTILIZER (kg)	ENGRAIS MINÉRAUX AZOTÉS (kg)
Gesamte landwirtschaftliche Fläche	Total agricultural area	Superficie agricole
Ackerland	Arable land	Superficie arable
Getreide	Cereals	Céréales
Sonstige Ackerkulturen	Other crops on arable land	Autres végétaux sur superficie arable
Dauerkulturen	Permanent crops	Cultures permanentes
Gras / Weideland	Grass/grazings	Herbes/prairies
<b>Fußnoten</b>	<b>Footnotes</b>	<b>Notes de bas de page</b>
(1) Volumenindex in Preisen von 1994.	(1) Volume index at 1994 prices	(1) Indice de volumes aux prix de 1994



# 1. Einleitung

## 1.1. Inhalt der Veröffentlichung

In der vorliegenden Veröffentlichung werden verschiedene Aspekte von Entwicklungen im landwirtschaftlichen Sektor behandelt, die zwischen 1985 und 1997 in der Europäischen Union und ihren Mitgliedstaaten<sup>1</sup> eingetreten sind. Die in der Veröffentlichung enthaltenen Tabellen wurden anhand der SPEL/EU-Daten (Aktualisierung von Dezember 1997) zusammengestellt. Die Ergebnisse für die **drei neuen Mitgliedstaaten** (Österreich, Finnland und Schweden) unterliegen noch umfangreichen Revisionsarbeiten und müssen daher als vorläufig eingestuft werden. Sie wurden aber dennoch in die Veröffentlichung aufgenommen, um so ein vollständigeres Bild für den EU-Agrarsektor zu präsentieren.

Die SPEL/EU-Daten geben im Rahmen eines prozeßanalytisches Ansatzes Aufschluß über die Output-Entstehung und Input-Verwendung in der Landwirtschaft. Sie tragen dem intersektoralen Output- und Input-Strom zwischen dem landwirtschaftlichen und nichtlandwirtschaftlichen Sektor ebenso Rechnung wie dem intrasektoralen Output- und Input-Strom zwischen den einzelnen landwirtschaftlichen Produktionsaktivitäten. Ferner enthalten sie Informationen über die landwirtschaftliche Bruttowertschöpfung zu Marktpreisen aufgeschlüsselt nach Produktionszweigen.

In Kapitel 1.2. werden die grundlegenden Merkmale des SPEL-Ansatzes erläutert; die Kapitel 1.3. und 1.4. geben einen Überblick über die Module des SPEL/EU-Modells, anhand der die SPEL/EU-Daten erstellt wurden: das Basissystem (BS) und das Kurzfristprognose- und Simulationssystem (SFSS)<sup>2</sup>.

Kapitel 2 enthält eine zusammenfassende Analyse sektoraler Trends in der Europäischen Union anhand der Daten, die in den Tabellen von Kapitel 3 bis 5 enthalten sind.

Kapitel 3 bietet eine Übersicht über die Entwicklung der sektoralen Wertschöpfungskomponenten. Es gibt Aufschluß über die Änderung der Bruttoproduktion und des Vorleistungseinsatzes anhand der Veränderungsraten der Werte, Volumina und "Unit Values" (Durchschnittspreise) differenziert nach Produktgruppen oder Inputpositionen.

In Kapitel 4 werden die wichtigsten landwirtschaftlichen Produktionsaktivitäten bzw. Gruppen von Produktionsaktivitäten behandelt. Dargestellt werden die Entwicklungen bei den Produktionswerten, dem Vorleistungseinsatz und der Bruttowertschöpfung zu Marktpreisen in den einzelnen Produktionszweigen. Die Berechnung einer "modifizierten Bruttowertschöpfung", die Schätzungen der Subventionen umfaßt, die im Rahmen der 1992 beschlossenen Reform der Gemeinsamen Agrarpolitik eingeführt wurden oder hiervon betroffen sind<sup>3</sup>, ergänzt die Daten über die Wertschöpfung.

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<sup>1</sup> Die Daten beziehen sich auf das Gebiet der Europäischen Union vor dem 1. Januar 1995 (EU-12) und nach dem 1. Januar 1995 (EU-15). Die Ergebnisse für Deutschland beziehen sich bis 1990 auf die alten Bundesländer und ab 1991 auf die alten und die neuen Bundesländer. Die Ergebnisse auf den Ebenen EU-12 und EU-15 wurden durch Aggregation ermittelt.

<sup>2</sup> Detaillierte methodische Anmerkungen enthält die Veröffentlichung "SPEL System - Methodological Documentation (Rev. 1) - Vol. 1: Basics, BS, SFSS", die von Eurostat im Januar 1995 veröffentlicht wurde.

<sup>3</sup> Ausgleichszahlungen je Hektar für Getreide, Ölsaaten und Eiweißpflanzen, Prämie für männliche Rinder und Mutterkühe, Schaf- und Ziegenprämie.

In Kapitel 5 werden abschließend ausgewählte Daten über den Vorleistungseinsatz dargestellt, die für umweltrelevante Fragestellungen von Interesse sein können. Dabei geht es um den Pflanzenschutz- und Düngemitteleinsatz je Hektar.

Die Tabellen in dieser Veröffentlichung wurden anhand von standardisierten Auswertungsroutinen für die SPEL/EU-Daten erzeugt. Die SPEL/EU-Daten sind im Hinblick auf Produktionsaktivitäten, Produkt- und Inputpositionen sehr viel differenzierter als die Tabellen in der vorliegenden Veröffentlichung. Der gesamte Satz von SPEL/EU-Daten für den Zeitraum 1973-1997 steht in der Datenbank NewCronos von Eurostat zur Verfügung und kann von externen Benutzern unter dem Titel "SPEL/EU data for agriculture on CD-ROM 1973-1997" beim Amt für amtliche Veröffentlichungen der Europäischen Gemeinschaften bezogen werden.

## 1.2. Allgemeine Merkmale des SPEL-Ansatzes

Das SPEL-System dient der Beobachtung der aktuellen Lage im Agrarsektor, Ex-post-Analysen sektoraler Entwicklungen sowie kurz- und mittelfristigen Prognosen und Simulationen der Auswirkungen alternativer agrarpolitischer Maßnahmen.

Allen SPEL-Modulen liegt der prozeßanalytische Gesamtrechnungsansatz zugrunde:

- Der prozeßanalytische Ansatz stellt eine Unterteilung des Agrarsektors in Produktions- und Verwendungsaktivitäten dar. Im Rahmen dieses Ansatzes werden produktionsbezogene Interaktionen innerhalb des Agrarsektors (intrasektorale Ströme) sowie zwischen der Landwirtschaft und der Nichtlandwirtschaft (intersektorale Ströme) untersucht.
- Dieser Ansatz bietet eine detaillierte Untergliederung der Agrarproduktion in neunundvierzig Produktionsaktivitäten, sechzig Produktpositionen und dreiunddreißig Vorleistungspositionen. Die Darstellung der Produkt- und Inputströme wird durch fünfzehn intrasektorale Verwendungsaktivitäten und eine intersektorale Verwendungsaktivität (Verkäufe/Käufe) ergänzt.
- Durch die Übereinstimmung mit dem Gesamtrechnungsansatz wird die Konsistenz hinsichtlich physischer und monetärer zyklischer Zusammenhänge gewährleistet und die Vergleichbarkeit der Daten und Modellergebnisse mit den in der Landwirtschaftlichen Gesamtrechnung (LGR) verwendeten Definitionen sichergestellt.

Aus dem oben dargestellten Ansatz ergibt sich für jedes dargestellte Jahr und jeden Mitgliedstaat eine "aktivitätsdifferenzierte Gesamtrechnungstabelle" (ABTA=Activity-based Table of Accounts)<sup>4</sup>. Eine ABTA schlüsselt den landwirtschaftlichen Produktionsprozess in Ertrags- und Inputkoeffizienten sowie Anbaufläche und Viehbestand auf. Da in der ABTA ferner die wichtigen intrasektoralen Produktströme zwischen Produktionsaktivitäten und innerhalb einzelner Produktionsaktivitäten (z. B. Jungtiere oder Futtermittel) berücksichtigt werden, liefert sie annähernd realistische Bruttoproduktionswerte. Nach der Aggregation über die Produktionsaktivitäten ist die Summe der nicht konsolidierten (Brutto-) Ströme des SPEL mit der Summe der konsolidierten (Netto-) Ströme der LGR, die den Endproduktionswert enthält, identisch. Die sich daraus ergebende sektorale Bruttowertschöpfung zu Marktpreisen des SPEL stimmt daher mit den Definitionen der LGR überein.

Eine "Zusätzliche Nachfragekomponente", die die physischen Produktströme von der Outputentstehung bis zum Endverbrauch verfolgt, ergänzt die angebotsorientierte ABTA. Dabei wird der Verbrauch der unverarbeiteten landwirtschaftlichen Produkte außerhalb des landwirtschaftlichen Sektors in verschiedene Verwendungsaktivitäten aufgegliedert: menschlicher Verbrauch, Futtermittel, Saatgut, industrielle Verwendung, Verarbeitung, Bestandsveränderungen, Verluste und Ausfuhren. Ferner werden die Versorgungsbilanzen der unverarbeiteten Produkte

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<sup>4</sup> Die ABTA für die Europäische Union insgesamt werden durch Aggregation der ABTA der Mitgliedstaaten berechnet.

(z.B. Raps) mit dem inländischen Aufkommen von Vearbeitungsprodukten (z.B. Rapsöl) über "Verarbeitungsaktivitäten" verknüpft.

Ein weiteres wesentliches Merkmal des SPEL-Ansatzes besteht darin, daß die Menge statistischer Daten nicht als endgültig angesehen wird. Die Gleichungssysteme der Module des SPEL/EU-Modells umfassen mehrere Konsistenzüberprüfungen. Diese sind Ausgangspunkte für kritische Untersuchungen der Datenbank, die in enger Zusammenarbeit zwischen den Modellbauern und den Statistikern von Eurostat und aus den Mitgliedstaaten durchgeführt werden.

### 1.3. Basissystem

Das Basissystem erzeugt die SPEL/EU-Daten für den Ex-post-Zeitraum (für die vorliegende Veröffentlichung die Daten bis 1996). Hierzu kombiniert es verschiedene Informationsquellen: amtliche Agrarstatistik (hauptsächlich aus den Datenbanken von Eurostat), Daten auf der Grundlage von Betriebsstichproben, technische und betriebswirtschaftliche Daten.

Das BS erstellt die ABTA und die Zusätzliche Nachfragekomponente jedoch nicht direkt auf der Grundlage dieser Zeitreihen, da die Unzulänglichkeiten des statistischen Materials eine vorherige systematische Datenaufbereitung notwendig machen (hauptsächlich Ergänzung fehlender Daten).

Nach Abschluß der Datenaufbereitung integriert das Basismodell (BM) die verschiedenen Arten (aufbereiteter) Daten zur Erstellung der ABTA und der Zusätzlichen Nachfragekomponente. Die Input- und Outputkoeffizienten, der Umfang der Produktionsaktivitäten und die Input- und Outputpreise werden durch rekursive und iterative Ansätze abgeleitet. Klar umrissene Identitätssysteme und Überprüfungsverfahren stellen die Konsistenz der Ergebnisse sicher.

Die Ergebnisse des Basissystems können für Ex-post-Analysen der Entwicklungen von Produktion und Vorleistungseinsatz, Produktivitäten, Preisen und Einkommen herangezogen werden. Noch wichtiger ist jedoch, daß die Ergebnisse des BS Grundlage von kurz- und mittelfristigen Prognosen und Simulationen sind.

### 1.4. Kurzfristprognose- und Simulationssystem

Das Kurzfristprognose- und Simulationssystem wurde zur Aktualisierung der SPEL/EU-Daten für das Jahr 1997 herangezogen.

Bei der Aktualisierung dient das SFSS zur Schließung der statistischen Datenlücke zwischen dem laufenden Jahr und den für das Vorjahr und das laufende Jahr verfügbaren statistischen Daten. Beispielsweise wurden durch die "routinemäßige" Anwendung des SFSS im Herbst 1997 die SPEL/EU-Daten für 1997 erstellt (Diagnose der aktuellen Situation).

Ferner kann das SFSS für Ex-ante-Prognosen und -Simulationen bis zu einem Jahr angewendet werden. Prognosen, Simulationen und Aktualisierungen mit dem SFSS erfolgen im Rahmen der ABTA. Normalerweise werden folgende Arbeitsschritte durchgeführt:

- Frühzeitig vorliegende statistische Daten und trendgestützte ökonometrische Analysen der Outputkoeffizienten, der Umfänge der Produktionsaktivitäten, der Erzeuger- und Vorleistungspreise, der Marktverwendungsaktivitäten und makroökonomischer Variablen (Wechselkurse, BIP-Deflator usw.) sind die Ausgangspunkte für Kurzfristprognosen. Im Rahmen des Kurzfristmodells werden diese Informationen verknüpft und konsistente ABTA erstellt. Die Einkommenskomponenten der LGR sind die zentralen sich daraus ergebenden Variablen. Die in diesem Stadium erstellten Prognosen werden als Systemvorschläge bezeichnet.
- Im Rahmen des zweiten Schrittes werden die Systemvorschläge Experten zur Beurteilung vorgelegt (z. B. Beamten von Eurostat, die über Fachkenntnisse auf den jeweiligen Gebieten verfügen). Die Experten können anhand vorliegender Daten (z. B. aufgrund besonderer Erhebungen, Fallstudien, Frühindikatoren für die Witterungsverhältnisse) oder anhand ihrer

eigenen Beurteilung Verbesserungsvorschläge unterbreiten. Die Expertenvorschläge werden in das System eingearbeitet.

- Nach Berücksichtigung der Expertenvorschläge erstellt das Kurzfristmodell die endgültige Prognose im Rahmen der Definitionen der ABTA.

Aus den vorstehenden methodischen Anmerkungen dürfte klar werden, daß die wichtigsten Variablen für das Kurzfristmodell exogener Art sind. Endogen werden im Rahmen des SFSS nur diejenigen (begrenzten) Produkt- und Faktorsubstitutionen abgebildet, die kurzfristig möglich sind (z.B. zwischen verschiedenen Futtermittelkategorien).

## 2. Zusammenfassung der Ergebnisse

In den 90er Jahren werden die agrarsektorale Entwicklungen in der Europäischen Union maßgeblich von den Veränderungen der agrarpolitischen Rahmenbedingungen bestimmt, die mit der 1992 beschlossenen Reform der Gemeinsamen Agrarpolitik (GAP) eingetreten sind. Diese war gekennzeichnet durch den ausgeprägten Rückgang der Stützungspreise, den Übergang zu einem stärker auf direkten, weniger produktionsgebundenen Subventionen basierenden System der Einkommensstützung sowie die Verstärkung der finanziellen Anreize zur Produktionsbegrenzung (Flächenstillegung).

### Sektorale Wertschöpfung

Zu Anfang der 90er Jahre konnte für die Europäische Union insgesamt eine ansteigende Entwicklung der Einkommen aus der Landwirtschaft beobachtet werden. Die **reale Nettowertschöpfung (NWS) zu Faktorkosten je Jahresarbeitseinheit (JAE)** lag für EU-12 im Durchschnitt der Jahre 1990-1992 um etwa +9% höher als im Zeitraum 1985-1989. Dieser Anstieg konnte sich während der Implementierungsphase der GAP-Reform von 1992 behaupten: die reale NWS zu Faktorkosten je JAE lag im Durchschnitt des Zeitraumes 1993-1995 um etwa +1% höher als im Durchschnitt der Jahre 1990-1992. Da jedoch in der 1. Hälfte der 90er Jahre die reale NWS zu Faktorkosten gesunken ist, ist die positive Entwicklung der NWS zu Faktorkosten je JAE vor allem aus der fortgesetzten Reduzierung des Arbeitseinsatzes zu erklären.

Ein Blick auf die verschiedenen Elemente der landwirtschaftlichen Wertschöpfung lässt erkennen, daß der Rückgang in den Markteinkommen weitgehend durch einen Anstieg bei den direkten Subventionen und eine Verringerung der Produktionssteuern ausgeglichen worden ist: im Zeitraum 1993-1995 lag die NWS zu Marktpreisen durchschnittlich um -14 Mrd. ECU unterhalb des Wertes des Zeitraumes 1990-1992, während die Subventionen um +12 Mrd. ECU höher und die Produktionssteuern um -1 Mrd. ECU niedriger ausfielen.

Diese insgesamt ansteigende Entwicklung setzte sich für 1996 fort. Auf der Ebene von EU-15 stieg die reale NWS zu Faktorkosten je JAE um +7% gegenüber dem Vorjahr an. Erste Schätzungen für 1997 zeigen einen weiteren, leichten Anstieg um +1% an.

### Pflanzliche Erzeugnisse

Den am stärksten von der GAP-Reform betroffenen Produktbereich bildeten die pflanzlichen Erzeugnisse. Ihr aggregierter Bruttonproduktionswert zu laufenden Preisen sank für EU-12 in den Jahren 1992 und 1993 um -7% und -10% und stieg in 1994 und 1995 um +3% und +1% an. Ausschlaggebend für diese Veränderungen waren vor allem die Preisbewegungen: so sank der durchschnittliche Unit value (Durchschnittspreis) in 1992 und 1993 um -10% und -6%, während er 1994 um +4% und in 1995 nochmals um +3% anstieg.

1996 erhöhte sich in der EU-15 der aggregierte Bruttonproduktionswert zu laufenden Preisen für die pflanzlichen Erzeugnisse um +7% gegenüber dem Vorjahr. Dieser Anstieg beruhte auf einer Erhöhung des Produktionsvolumens, vor allem für Getreide. Dies war besonders deutlich für Spanien, wo das Produktionsvolumen von Getreide um +95% gegenüber dem sehr niedrigen Niveau des Jahres 1995, das nach vier aufeinanderfolgenden Jahren der Dürre die niedrigsten Hektarerträge seit Anfang der 80er Jahre aufwies, anwuchs.

Für 1997 wird für EU-15 ein Rückgang des aggregierten Bruttonproduktionswertes der pflanzlichen Erzeugnisse um -4% erwartet. Das aggregierte Produktionsvolumen könnte um +2% gestiegen und der durchschnittliche Unit value um -6% gesunken sein. Insbesondere für das Vereinigte Königreich wird ein Rückgang des durchschnittlichen Unit values um -14% erwartet. Dies dürfte

insbesondere auf die 1997 erfolgte Aufwertung des Britischen Pfundes gegenüber dem ECU zurückzuführen sein.

## Tierische Erzeugnisse

In der tierischen Erzeugung fielen die Veränderungen des Bruttoproduktionswertes zu laufenden Preisen moderater aus: +1% in 1992, -4% in 1993, +1% in 1994 und -1% in 1995 auf EU-12-Ebene. Die entsprechenden Veränderungen der durchschnittlichen Unit values betragen: +2% in 1992, -3% in 1993, +0% in 1994 und -1% in 1995. Die Veränderungen des aggregierten Produktionsvolumens waren kleiner als die der Unit values: -1% in 1992, -1% in 1993, +0% in 1994 und +1% in 1995.

Im Jahr 1996 veränderte sich die Bruttoproduktionswert der tierischen Erzeugnisse für EU-15 kaum gegenüber dem Vorjahr. Der Anstieg des durchschnittlichen Unit values um +2% wurde ausgeglichen durch den Rückgang des Produktionsvolumens. Hinter der nur geringen Änderung des durchschnittlichen Unit values stehen jedoch größere Veränderungen für die einzelnen Erzeugnisse: der durchschnittliche Unit value für Schweinefleisch, Geflügelfleisch und Eier stieg um +14% an, während er für Rind- und Kalbfleisch um -5% sank.

Für 1997 wird ein leichter Anstieg der Bruttoproduktion zu laufenden Preisen um +2% bei einer Erhöhung des durchschnittlichen Unit values um +1% erwartet.

## Vorleistungseinsatz

Beim Vorleistungseinsatz zu laufenden Preisen ergaben sich in den Jahren 1992 und 1993 Einsparungen in Höhe von -1% bzw. -2% auf der Ebene von EU-12. Diese waren bei Düngemitteln mit -7% in den Jahren 1992 und 1993 besonders stark ausgeprägt und sowohl auf Preis- als auch auf Volumenrückgänge zurückzuführen. In den Jahren 1994 und 1995 stiegen die Düngemittelkosten jedoch wieder um +6% und +11% an und dies vor allem aufgrund höherer Preise (+5% in 1994 und +9% in 1995). Der Einfluß dieser Preissteigerungen auf die gesamten Vorleistungskosten wurde jedoch teilweise durch einen Rückgang der Vorleistungskosten bei anderen Positionen (z.B. Preisrückgang bei Futtermitteln) ausgeglichen. Die Vorleistungskosten insgesamt erhöhten sich so nur um +1% in 1994 und +1% in 1995.

Im Jahr 1996 lag der Vorleistungseinsatz zu laufenden Preisen auf EU-15-Ebene um +1% höher als im Vorjahr. Die Kosten für Düngemittel stiegen jedoch stärker, um +5%, an. Dies lag zum einen an dem um +3% höheren Einsatzvolumen aufgrund des gestiegenen Produktionsvolumen für pflanzliche Erzeugnisse, insbesondere in Spanien. Aber auch die Preisentwicklung war maßgeblich: der durchschnittliche Unit value für Düngemittel stieg um +3% gegenüber 1995 an.

Für 1997 wird ein leichter Rückgang des Vorleistungseinsatzes zu laufenden Preisen erwartet, wobei die Düngemittelkosten sowohl durch Volumenrückgänge als auch durch Preisrückgänge gefallen sein könnten.

## Analyse nach Produktionszweigen

Einen näheren Einblick in die durch die Reform der GAP verursachten Veränderungen in der Produktion, im Vorleistungseinsatz und der Wertschöpfungsgrößen bietet die Betrachtung nach Produktionszweigen (Produktionsaktivitäten bzw. Gruppen von Produktionsaktivitäten), wie sie in Kapitel 4 dieser Veröffentlichung ausführlich vorgenommen wird. Im folgenden sind die Ergebnisse für die am stärksten betroffenen Produktionszweige der Landwirtschaft für EU-12 zusammengefaßt:

- Bei **Getreide** sank die durchschnittliche BWS zu Marktpreisen je Hektar von rd. 460 ECU im Jahresdurchschnitt 1990-1992 auf rd. 290 ECU im Jahr 1995 (real um -45%). Die Hauptursache hierfür waren die Preissenkungen durch die GAP-Reform (real um -28%). Addiert man jedoch die mit der GAP-Reform eingeführten Subventionen hinzu (Berechnung der "modifizierten BWS") so ergab sich bis 1995 ein Anstieg auf rd. 610 ECU je Hektar. Nach einer weiteren Zunahme im Jahr 1996 auf 680 ECU je Hektar, die insbesondere auf die gestiegenen

Flächenerträge in Spanien zurückzuführen war, wird für 1997 aufgrund der starken Preisrückgänge bei Getreide um -10% eine Verschlechterung der Gewinnsituation gesehen, die die modifizierte GVA auf 590 ECU je Hektar sinken lässt.

Während des Zeitraumes 1985-1997 konnten steigende Hektarerträge bei Getreide beobachtet werden. Die Anbaufläche sank hingegen als Folge der verschiedenen Politikmaßnahmen zur Reduktion des Getreideanbaus. Insbesondere die Instrumente der Flächenstillegung, die mit der GAP-Reform von 1992 eingeführt worden waren, hatten eine spürbare Wirkung auf die Größe der Anbaufläche, die von 35,5 Millionen Hektar im Durchschnitt der Jahre 1990-1992 auf 32,6 Millionen Hektar im Jahr 1995 fiel. Die Rückführung der obligatorischen Flächenstillegung auf 5 Prozent für das Jahr 1996 bewirkte jedoch einen Wiederanstieg der Fläche auf 33,7 Millionen Hektar. Die Zahlen für 1997 zeigen ein noch höheres Niveau von 34,7 Millionen Hektar an.

- Bei **Hülsenfrüchten** wurde die Verringerung der hektarbezogenen BWS zu Marktpreisen, die durch den starken Preisrückgang verursacht wurde, nicht in vollem Umfang durch die direkten Subventionen ausgeglichen. Zwischen dem Durchschnitt der Jahre 1990-1992 und dem Jahr 1995 sank die modifizierte BWS von 1420 ECU je Hektar auf 1040 ECU je Hektar (um real -56%). 1996 und 1997 hat sich die Wertschöpfung je Hektar auf diesem niedrigeren Niveau stabilisiert.

In der ersten Hälfte der 90er Jahre lag die Anbaufläche für Hülsenfrüchte bei etwa 1,6 Millionen Hektar. Parallel zur Lockerung der Flächenstillegungsverpflichtung im Jahr 1996 wuchs die Anbaufläche auf 1,8 Millionen Hektar an. Für 1997 hat sich eine Anbaufläche von rund 1,7 Millionen Hektar abgezeichnet.

- Bei **Ölsaaten** erfolgte der Preiseinschnitt bereits im Jahr 1992 und verursachte einen erheblichen Rückgang der hektarbezogenen BWS zu Marktpreisen. Dieser Rückgang wurde jedoch durch den Anstieg der direkten Subventionen ausgeglichen. Die modifizierte BWS stieg von 510 ECU je Hektar für den Durchschnitt der Jahre 1990-1992 auf 620 ECU je Hektar im Jahr 1995 (real um +5%) an.

Die Anbaufläche war im Durchschnitt der Jahre 1993-1995 mit insgesamt 5,5 Millionen Hektar um 0,3 Millionen Hektar höher als im Durchschnitt der Jahre 1990-1992.

- In der **Mast von männlichen Rindern und Kälbern** stieg der durchschnittliche Unit value für Rind- und Kalbfleisch zwischen 1995 und dem Durchschnitt der Jahre 1990-1992 um +10% an (Rückgang um real -5%). Während desselben Zeitraumes wurden die direkten Subventionen je Tier erhöht, so daß die modifizierte BWS von 190 ECU auf 320 ECU je Tier (um real +45%) anwuchs. Hierbei ist jedoch zu berücksichtigen, daß das Ergebnis stark von den jährlichen Schwankungen der Preise beeinflußt wird. Der für das Jahr 1996 zu verzeichnende Rückgang des durchschnittlichen Unit values um real -7% reduzierte die reale modifizierte BWS um -3% gegenüber dem Vorjahr. Für 1997 wird eine Kompensation dieses Einkommensrückgangs durch gesunkene Futterkosten erwartet.
- Die Anzahl der Tiere, definiert als Summe aus Brutoeigenerzeugung und Importen lebender Tiere, ist von 20,2 Millionen Stück im Durchschnitt des Jahres 1990-1992 auf 17,2 Millionen Stück im Jahr 1995 gesunken. 1996 und 1997 erfolgte eine weitere Reduktion der Produktionsbasis als Folge der Maßnahmen zur Bekämpfung der BSE-Krise.

Diejenigen Produktionsaktivitäten, die nicht oder die nur indirekt, von den Maßnahmen der GAP-Reform von 1992 betroffen sind, zeigen folgende Entwicklungen:

- In der Kartoffelerzeugung können die Flächenerträge in Abhängigkeit von den Witterungsbedingungen jährlich stark variieren, wobei diese Änderungen deutliche Auswirkungen auf das Preisniveau haben. Ein starker Rückgang des Unit values für Kartoffeln von real -39% auf EU-15-Ebene wurde für das Jahr 1996 verzeichnet, ein Jahr, in dem die Flächenerträge um +8% und die Anbaufläche um 3% gegenüber 1995 angestiegen sind. Die BWS zu Marktpreisen sank von 3440 ECU je Hektar im Jahr 1995 auf 1810 ECU je Hektar im Jahr 1996 (real um -49%). Für das Jahr wird ein weiterer Preisrückgang um real -6% und ein erneutes Absinken der BWS zu Marktpreisen, um real -4%, erwartet. Die Anbaufläche soll dabei unter das Niveau von 1995 gefallen sein.

- Die Erzeugung von Zucker erfolgte im Rahmen eines Quotensystems. Mit nur relativ geringen Ertrags- und Preisschwankungen für Zuckerrüben in der Periode 1985-1997 konnten auch für die Einkommen bezogen auf die Fläche keine größeren Schwankungen festgestellt werden. Real ergab sich jedoch eine Tendenz zu rückläufigen Gewinnen: im Durchschnitt der Jahre 1990-1992 war auf EU-12-Ebene die reale BWS zu Marktpreisen um ungefähr -15% niedriger als in der Periode 1985-1989. Eine weiterer Rückgang um -8% erfolgte für die Periode 1993-1995. Diese negative Entwicklung der Realeinkommen, die vor allem durch real sinkende Unit values für Zuckerrüben zustande kam, wendete sich für die Jahre 1996 und 1997, indem die Flächenerträge angestiegen und die Anbauflächen gesunken sind.
- Die Erzeugung der einzelnen Obst- und Gemüsearten in den Mitgliedstaaten hängt stark von den Witterungsbedingungen ab. Auf EU-Ebene, war jedoch der Gesamtoutput für Obst und Gemüse relativ stabil über den untersuchten Zeitraum. Der langfristige Trend zu niedrigeren Realpreisen bewirkte einen Rückgang der Realeinkommen je Hektar
- Die realen Preise für Wein in der Periode 1985-1997 waren stabiler als die für Obst und Gemüse und damit auch die reale Wertschöpfung je Hektar. Die Weinfläche ist im Zeitraum zwischen 1985 und 1997 gesunken: auf EU-12-Ebene zwischen dem Durchschnitt der Jahre 1985-1989 und dem Durchschnitt von 1990-1992 von 3,9 Millionen Hektar auf 3,7 Millionen Hektar.
- Seit der Einführung der Milchquoten im Jahr 1984 ist der Milchkuhbestand in der EU kontinuierlich bei gleichzeitig ansteigenden Milchleistungen je Tier gesunken. Der reale Preisrückgang bei Milch konnte teilweise durch niedrigere Produktionskosten je Einheit Kuhmilch kompensiert werden, so daß die Realeinkommen je Kuh nicht so stark in Mitleidenschaft gezogen wurden: in der ersten Hälfte der 90er Jahre lag die BWS zu Marktpreisen real nur um -2 bis -4% niedriger als in der 2. Hälfte der 80er Jahre (EU-12). Für 1996 konnte ein relativ starker Rückgang der BWS zu Marktpreisen um real -7% (EU-15) beobachtet werden, der teils auf die Verringerung der Rindfleischpreise aber auch auf den gesunkenen realen Unit value für Kuhmilch (-1%) zurückzuführen war.
- Die Erzeugung von Schweinefleisch ist aufgrund niedriger Gewinnmargen sehr anfällig gegenüber Preisschwankungen. Der Anstieg der Schweinepreise im Jahr 1996 um real +19% (EU-15) gegenüber dem niedrigen Vorjahresniveau bewirkte ein Anwachsen der realen GVA je Tonne Schweinefleisch um +61% (je Kopf: +64%). Für 1997 werden noch höhere Gewinne erwartet. Das Auftreten der Schweinepest in den Niederlanden hat zu einer Rücknahme großer Mengen aus der Produktionskette geführt, die zur Aufrechterhaltung des relativ hohen Preisniveaus von 1996 beigetragen hat.
- Die Erzeugung von Geflügelfleisch, die im Zeitraum 1985-1997 stark angewachsen ist, ist weniger stark als die Schweinefleischerzeugung von Preisschocks betroffen. Jedoch standen die Einkommen infolge der real rückläufigen Preise unter Druck. Für EU-12 lag die BWS zu Marktpreisen je Kopf für den Durchschnitt der Jahre 1990-1992 um real -29% unter dem Wert der Periode 1985-1989. Ein weiterer Rückgang der realen BWS zu Marktpreisen um -6% gegenüber 1990-1992 wurde für die Periode 1993-1995 verzeichnet. Erst 1996 wurde dieser Abwärtstrend unterbrochen.
- Auch bei Eiern gab es einen deutlichen realen Preisrückgang während des Zeitraumes 1985-1997. Allerdings fielen die Produktionskosten je Tonne ebenfalls, so daß die Einkommen je Legehenne auch real keinen eindeutigen Rückgang aufwiesen. Auf der Ebene von EU-12 lag die reale BWS zu Marktpreisen je Tier während des Zeitraumes 1990-1992 um +16% über dem entsprechenden Wert von 1985-1989. In der Periode 1993-1995 hingegen war sie um -19% niedriger als in 1990-1992. Für das Jahr 1996 konnte ein Anstieg beobachtet werden, da der Unit value um +15% (EU-15) gegenüber dem Jahr 1995 angestiegen ist. Für 1997 wird ein Verbleiben auf dem relativ hohen Einkommensniveau von 1996 geschätzt.

Abschließend bietet diese Veröffentlichung mit den Übersichten über den **hektarbezogenen Pflanzenschutzmittel- und Düngemittelleinsatz** (Kapitel 5) einen Anknüpfungspunkt für die Diskussion umweltrelevanter Aspekte der landwirtschaftlichen Produktion und der GAP-Reform. Hinsichtlich des Pflanzenschutzmittelleinsatzes lässt sich für EU-12 zusammenfassend sagen, daß der hektarbezogene Umfang des Pflanzenschutzmittelleinsatzes in der Implementierungsphase der

GAP-Reform gesunken ist: für den Durchschnitt der Jahre 1993-1995 sank das Volumen je Hektar landwirtschaftlicher Fläche um -4% gegenüber 1990-1992. 1995 und 1996 lag das Volumen je Hektar jedoch wieder über dem Niveau vor der Reform. Der Einsatz von Düngemitteln je Hektar sank ebenfalls in der Implementierungsphase, um -7% gegenüber 1990-1992. Im Gegensatz zum Einsatz von Pflanzenschutzmitteln scheint sich dieses niedrigere Einsatzniveaus auch für die Jahre 1995 und 1996 behauptet zu haben.



# 1. Introduction

## 1.1. Contents of the publication

This publication focuses on various aspects of agricultural sector developments during the period 1985-1997 in the European Union and its Member States<sup>5</sup>. The tables presented in this publication are computed from the SPEL/EU-Data (dated December 1997). The results for the **three new Member States** (Austria, Finland, Sweden) are likely to be subject to major revisions and have therefore to be considered as preliminary results. However, they have been used for this publication so that a more complete picture of the EU's agricultural sector can be considered.

The SPEL/EU-Data describe agricultural output generation and input use within the framework of an activity-based approach. They take into account the intersectoral output and input flow between agriculture and non-agriculture as well as the intrasectoral output and input flow between agricultural production activities. At the same time they also comprise information on agricultural gross value added at market prices broken down by production branches.

Chapter 1.2 explains the basic characteristics of the SPEL approach, while chapters 1.3 and 1.4 give short overviews of those modules of the SPEL System that have generated the SPEL/EU-Data: the Base System (BS) and the Short-term Forecast and Simulation System (SFSS)<sup>6</sup>.

Chapter 2 presents a summary analysis of sectoral trends in the European Union. It is based on the data presented in the tables of chapters 3 to 5.

Chapter 3 gives an overview of the development of the sectoral value-added components. It shows the change in gross output and intermediate consumption in terms of change rates of values, volumes and unit values differentiated by groups of product or input items.

Chapter 4 focuses on the main agricultural production activities or groups of production activities. It provides a picture of trends in output values, intermediate consumption and gross value added at market prices in the different production branches. The calculation of a "modified gross value added", which includes estimates of those subsidies introduced or affected by the 1992 reform of the Common Agricultural Policy<sup>7</sup>, supplements the information on value added.

Chapter 5 concludes the publication with the presentation of selected data on intermediate input use, which may be of interest in environmental questions. It focuses on plant protection and fertilizer input per hectare.

The tables in this publication have been computed by standardized exploitation routines for the SPEL/EU-Data. The SPEL/EU-Data show a much deeper differentiation with respect to production activities, product and input items than the tables presented in this publication. The whole set of SPEL/EU-Data for the period 1973-1997 is available in Eurostat's NewCronos databank.

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<sup>5</sup> The data refer to the territory of the European Union as before 1 January 1995 (EU-12) and after 1 January 1995 (EU-15). The results for Germany comprise the old Bundesländer up to 1990 and from 1991 onwards the old and new Bundesländer. Results at EU-12 and EU-15 level are arrived at by aggregation.

<sup>6</sup> For detailed methodological notes, the reader is referred to "SPEL System - Methodological Documentation (Rev. 1) - Vol. 1: Basics, BS, SFSS" which has been published by Eurostat in January 1995.

<sup>7</sup> Per-hectare compensatory payments for cereals, oilseeds and pulses, beef and suckler cow premiums, sheep and goats premiums

Additionally, it can be obtained by external users in the form of the "SPEL/EU data for agriculture on CD-ROM 1973-1997", which is available from the Office for Official Publications of the European Communities.

## 1.2. General characteristics of the SPEL approach

The SPEL System is designed for monitoring the present situation in the agricultural sector, for ex-post analyses of sectoral developments and for short-term and medium-term forecasts and policy simulations of the effects of alternative agricultural policies.

Common to all modules of SPEL is the activity-based accounting approach:

- The activity-based approach constitutes a division of the agricultural sector into production and use activities. It traces production interactions within the agricultural sector (intrasectoral flows) and between agriculture and non-agriculture (intersectoral flows).
- It provides a detailed breakdown of agricultural production and distinguishes between forty-nine production activities, sixty product items and thirty-three variable input items. Fifteen intrasectoral use activities and one intersectoral use activity (sales/purchases) complete the representation of product and input flows.
- The compliance with the accounting-approach guarantees consistency with respect to physical and monetary cyclical links, and ensures the comparability of data and model results with the definitions used in the Economic Accounts for Agriculture (EAA).

The approach described above results for each represented year and Member State in what is called an "Activity-based Table of Account (ABTA)"<sup>8</sup>. An ABTA provides a detailed breakdown of the agricultural production processes into yield and input coefficients as well as cultivated area and herd size. By also taking into account the important intrasectoral product flows between production activities and within single production activities (e.g. young animals or feedingstuffs), it presents approximately realistic gross output values. After the aggregation of the production activity data, the sum of the non-consolidated (gross) flows of SPEL is identical with the sum of the consolidated (net) flows of the EAA, which contains the final output value. The resulting sectoral gross value added at market prices of SPEL therefore complies with the definitions of the EAA.

An "Additional Demand Component" that depicts the flows of products from their origin to their final consumption supplements the supply-oriented ABTA. It breaks down the use of the raw (primary) agricultural products outside the agricultural sector into different use activities: human consumption, animal feed, seed use, industrial use, processing, stock changes, losses and exports. In addition, it links the supply-balance sheets of the raw products (e.g. rape seed) to the domestic resources of the processed products (e.g. rape oil) via "processing" activities.

A further important characteristic of the SPEL approach is that it does not take the set of statistical data as final. The identity systems of the modules of the SPEL/EU-model comprise several consistency checks. These are starting-points for critical investigations of the database, which are carried out in close co-operation between the model builders and the statisticians of Eurostat and the Member States.

## 1.3. Base System

The Base System generates the SPEL/EU-Data for the ex-post period (here the data up to 1996). For this, it combines different sources of information: official agricultural statistics (mainly from the databases of Eurostat), farm sample data, technical and management data.

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<sup>8</sup> The ABTAs for the European Union as a whole are calculated by an aggregation over the Member States' ABTAs.

However, the BS does not directly specify the ABTA and Additional Demand Component on the basis of these data. The shortcomings of statistical material make systematic data preparation work necessary (mainly completion of missing data).

Once the data preparation steps are completed, the Base Model (BM) integrates the different types of (prepared) data in order to constitute the ABTA and Additional Demand Component. It derives the sets of input and output coefficients, activity levels and input and output prices by recursive and iterative approaches. Well-defined identity systems and checking procedures ensure the consistency of the results.

The results of the Base System can be used for ex-post analyses of trends in output and intermediate consumption, productivities, prices and incomes. More importantly, however, the results of BS are the basis for short- and medium-term forecast and simulations.

## **1.4. Short-term Forecast and Simulation System**

The Short-term Forecast and Simulation System has been used to generate the update of the SPEL/EU-Data for the year 1997.

In the update work, SFSS serves as a means of bridging the statistical gap between the current year and the statistical information available for the previous and current year. For example, the "routine" application of SFSS in the autumn of 1997 has generated the SPEL/EU-Data for 1997 (diagnosis of the current situation).

In addition, SFSS can also be applied to produce ex-ante projections and simulations for up to one year.

Projections, simulations and updates with SFSS are carried out in the framework of the ABTA. Normally the following worksteps are obeyed:

- Early available statistical data and trend-based econometric analyses for output coefficients, production activity levels, producer and purchase prices, market use activities and macroeconomic variables (exchange rates, GDP-deflator, etc) are the starting-points for short-term forecasts. The short-term model combines this information and produces consistent ABTAs. The EAA income components are the central resultant variables. The forecasts produced during this stage are called system proposals.
- The second step comprises judgements on the system proposals by specialists (e.g. by Eurostat officials with expertise in the relevant fields). The specialists can make suggestions for improvements on the basis of available data (e.g. from special surveys, case studies, early indicators for the weather conditions) or on the basis of their own assessments. These expert proposals are entered into the system.
- Once the expert proposals are taken into account, the short-term model produces the definitive forecast in the definitions of the ABTA.

From the above methodological remarks it should be clear that the most important variables are exogenous for the short-term model. Endogenously, SFSS depicts only those (limited) substitutions of products and factors which are feasible for the short-term (e.g. between different feed categories).

## **2. Summary of the results**

During the 1990s, trends in the agricultural sector of the European Union have been inextricably intertwined with the changes in agricultural policy introduced following the decisions taken in 1992 to reform the Common Agricultural Policy (CAP). These CAP reform changes have mainly involved a marked reduction in support prices, the transition to an income support system based on subsidies that are more direct and less linked to production and on greater financial incentives for limiting production (set-aside).

### **Sectoral value-added**

An upward trend in income from agriculture as measured by **real net value added (NVA) at factor cost per annual work unit (AWU)** was observed for the European Union as a whole in the early 1990's; for EU-12 it was about +9% higher in the period 1990-1992 than between 1985 and 1989. Real NVA at factor costs per AWU continued to increase during the implementation phase of the CAP reform; in the period 1993-1995 it was +1% higher than in the period 1990-1992. Since there was a fall in NVA at factor cost during the first half of the 1990s when expressed in real terms, the positive trend in real NVA at factor cost per AWU was therefore the result of the continued reduction in the volume of agricultural labour.

Looking at the different components of agricultural value added for EU-12 shows that the loss in market income was mostly offset by an increase in subsidies and decrease in taxes linked to production: the level of NVA at market prices was -14 billion ECU lower for the average of the years 1993-1995 than for 1990-1992, whereas subsidies increased by +12 billion ECU and taxes linked to production decreased by -1 million ECU over the same period.

The positive trend in income from agriculture continued in 1996 with a further increase in real NVA at factor cost per AWU of +7% for EU-15. First estimates for 1997 suggest a small increase by +1% for EU-15 compared to the 1996 figure.

### **Crop output**

Crop products were the most severely affected by the reform of the CAP. For EU-12 the aggregate gross output value at current prices for total crop products fell by -7% and -10% in 1992 and 1993 respectively, although it rose by +3% and +1% in the years 1994 and 1995. The principal reason for these value changes was price movements; the average unit value for total crops fell by -10% in 1992 and by -6% in 1993, though it increased by +4% in 1994 and by +3% in 1995.

In 1996, the gross output value at current prices for total crops increased by +7% at EU-15 level since the output volume rose. The increase in the output volume was mainly due to higher cereal production. This was particularly so for Spain, where the output volume for cereals soared by +95% from the very low level for 1995, which was the year with the lowest per-hectare cereal yields since the beginning of the 1980s caused by the fourth consecutive year of drought.

For 1997 a decrease of the gross output value for total crops of -4% is forecast. The output volumes increased by +2%, whereas the average unit value fell by -6%. The decline in the United Kingdom was particularly strong; the average unit value for crops fell by -14% mainly due to the appreciation of the British pound vis-à-vis the ECU.

### **Animal output**

At EU-12 level the changes in the gross output value at current prices for total animal products were more moderate than for crops: +1% in 1992, -4% in 1993, +1% in 1994 and -1% in 1995. The corresponding changes in the average unit value were: +2% in 1992, -3% in 1993, +0% in 1994

and -1% in 1995. The changes in the output volumes were smaller than those of the unit values: -1% in 1992, -1% for 1993, +0% in 1994 and +1% in 1995.

For 1996, gross output value at current prices for total animal products remained virtually unchanged at the EU-15 level. The increase of the average unit value by +2% was outweighed by the decrease in the output volume. Behind the modest change in the average unit value for gross animal output stand big changes for single products: the average unit value for pigmeat, poultry and eggs went up by +14% whereas it decreased for beef and veal by -5%.

For 1997 a slight recovery of the gross output value at current prices by +2% with the average unit value increasing by +1%.

### Intermediate consumption

There was a fall in the gross value of intermediate consumption at current prices in the years 1992 and 1993 of -1% and -2% at EU-12 level. Within this aggregate, the decline in the value of fertilisers was particularly strong; it was -7% in 1992 and in 1993, as a result of reductions in both prices and volumes. However, in 1994 and 1995 fertiliser costs rose by +6% and +11% respectively. These increases were mainly caused by higher prices (+5% for 1994 and +9% for 1995). The effect of this on total intermediate consumption, however, was partly offset by a decrease in the value of intermediate consumption of other input items (e.g. price falls for feedingstuffs), so that the overall increase was only +1% in 1994 and +1% in 1995.

In 1996, total intermediate consumption at current prices increased by +1% at EU-15 level. The value of fertiliser consumption, however, rose again by +5%. This was due to a higher volume of fertiliser used of about +3%, which can be attributed to higher crop output, especially for Spain. But also prices increased: the average unit value of fertilisers rose by +3% over the 1995 figure.

For 1997 a slight reduction in the value of total intermediate consumption at current prices is forecast. Fertiliser costs are forecast to have fallen due to lower prices and lower volumes.

### Analyses of production branches

Analyses of the individual production branches (production activities or groups of production activities), which are given in detail in chapter 4 of this publication, enable a better understanding of the changes in output, in the utilisation of intermediate consumption items and in the aggregates of value-added, due to the reform of the CAP. A summary of the results for the agricultural production branches most affected at the EU-12 level is given below.

- For **cereals**, the average GVA at market prices per hectare fell from around 460 ECU for the average of the years 1990-1992 to about 290 ECU in 1995 (-45% in real terms). The main reasons for this were the price reductions of the CAP reform (-28% in real terms). However, adding the subsidies introduced under the CAP reform (calculating the "modified GVA") led to a figure of about 610 ECU per ha in 1995. After a further increase to 680 ECU per hectare in 1996, which was due mainly to the relatively high yields per hectare in Spain, the strong decline in cereal prices during 1997 by -10% is forecast to have dampened profits and reduced the modified GVA to 590 ECU per ha.

During the period 1985-1997, an upward trend in cereal yields per hectare was observed. The area under cultivation, however, decreased as a consequence of various policy measures to withdraw land from cereal production. In particular, the set-aside instruments introduced by the CAP reform of 1992 had substantial impacts on areas under cereals, which were reduced from 35.5 million ha for the period 1990-92 to 32.6 million ha in 1995. The reduction of obligatory set-aside to 5% for 1996 caused, however, an increase to 33.7 million ha. The cereal area in 1997 is estimated to have been even higher at 34.7 million ha.

- In the case of **pulses**, direct subsidies did not fully offset the fall in GVA at market prices per hectare, which was caused by the strong price fall of the CAP reform. Between the average of the years 1990-1992 and the year 1995, modified GVA fell from 1420 ECU per ha to 1040 ECU

per ha (-56% in real terms). For 1996 and 1997 income per hectare for pulses have stabilised at this lower level.

In the first half of the 1990s the area under cultivation was at about 1.6 million ha. With set-aside obligations being loosened for 1996 an increase to just above 1.8 million ha was observed. For 1997 an area of 1.7 million ha is forecast.

- For **oilseeds**, prices began to fall in 1992, leading to a considerable reduction in GVA at market prices per hectare. However, this fall was offset by the increase in direct subsidies. The modified GVA rose from 510 ECU per ha for the average of the years 1990-1992 to 620 ECU per ha in 1995 (+5% in real terms). For 1996 and 1997 increases of income per ha are seen due to higher prices and higher per-hectare yields.

The area under cultivation was in the average of the years 1993-1995 with a total of 5.5 million hectares by 0.3 million hectares higher than in the average of the period 1990-1992.

- As regards **male adult cattle and calves for fattening**, the average unit value for beef and veal rose by +10% (-5% in real terms) between 1995 and the average of the years 1990-1992 despite the strong drops in intervention prices. During the same period direct subsidies per head increased so that the modified GVA rose from 190 ECU per head to 320 ECU per head (+45% in real terms). However, it must be considered that the result is strongly influenced by the fluctuating unit values. The decline in the average unit value of -7% in real terms in 1996 reduced real incomes per animal by -3%. For 1997, the reduced feeding costs are estimated to have compensated for this loss in income.

The herdsize, defined as gross indigenous production plus imports of live animals, declined from 20.2 million heads in the period 1990-1992 to 17.2 million heads in 1995. For 1996 and 1997 a further reduction of the production base is seen as a consequence of the measures taken to combat BSE.

Those production activities that are not, or only indirectly, affected by the CAP reform of 1992 show the following trends:

- In potato production, yields per hectare can vary widely depending on the prevailing weather conditions, with strong repercussions on changes in prices. A severe drop of the unit value for potatoes of -39% in real terms for EU-15 was recorded for 1996, a year where per-hectare yields increased by +8% and area by +3% over the 1995 figures. The GVA at market prices fell from 3440 ECU per ha in 1995 to 1810 ECU per ha in 1996 (-49% in real terms). For 1997 a further price drop of -6% in real terms and a reduction in the real GVA at market prices per hectare of -4% in real terms is forecast. The area under potatoes is forecast to fall below the 1995 level.
- Production of sugarbeet took place within a quota system. With relatively small variations in yield and output prices over the period 1985-1997 incomes per hectare did not show major fluctuations. In real terms there is, however, a tendency towards decreasing profits: in the average of the years of 1990-1992 the real GVA per hectare was about -15% lower than for the period 1985-1989 at EU-12 level. A further reduction by -8% followed for the period 1993-1995. This negative trend in real incomes, which was caused mainly by lower real unit values, reversed for 1996 and 1997, which saw increasing per-hectare yields whilst areas dropped.
- Production of individual fruit and vegetables in the Member States is highly vulnerable to the weather conditions. However, at EU level, total output of fruit and vegetables has been relatively stable over time. The long-run trend of declining real prices has resulted in real incomes per hectare also declining.
- Real prices for wine were more stable than those of fruit and vegetables over the period 1985-1997 and so were incomes per hectare. Area under wine decreased over the period 1985-1997: between the average of 1985-1989 and 1990-1992 it fell from 3.9 million ha to 3.7 million ha at EU-12 level. Until 1995 wine area has dropped to around 3.4 million ha.
- Since the introduction of milk quotas in 1984, the EU herdsize has fallen steadily in the EU whilst milk output per cow has increased. Nominal prices for milk were almost stable over the period 1985-1997. The fall in real term prices was somewhat offset by the lower production

costs per quantity unit of cow milk so that real incomes per cow did not deteriorate too much: in the first half of the 1990s, real GVA at market prices per cow was only about -2 to -4% lower than in the second half of the 1980s (EU-12). For 1996, a relatively strong fall in the GVA at market prices per cow of about -7% in real terms (EU-15) was observed, which can be partly attributed to the fall in beef prices and partly also to a drop in the real unit value for cow milk (-1%).

- Pigmeat production is highly vulnerable to price fluctuations since profit margins are low. The increase of pigmeat prices in 1996 of +19% in real terms at EU-15 level from the low level in 1995, translated into an increase in the real GVA at market prices per tonne of +61% (per head: +64%). For 1997, even higher profits per head are forecast. The occurrence of the swine fever disease in the Netherlands and the withdrawal of large quantities of pigs from the supply chain may have contributed to maintaining the relatively high price level of 1996.
- Poultry production, which has grown rapidly over the period 1985-1997, is less vulnerable to price shocks than pigmeat production. However, incomes in this period suffered from a downward trend in real prices. At EU-12 level the real GVA at market prices per animal for the average of the years 1990-1992 was -29% lower than in 1985-1989. A further drop was recorded for the period 1993-1995 with real GVA at market prices being -6% lower than in 1990-1992. Only in 1996 was this downward trend was interrupted.
- For eggs there was also a considerable price drop in real terms over the period 1985-1997. However, production costs per tonne fell, too. Therefore incomes per laying hen did not show a clear downward trend. At EU-12 level, real GVA at market prices was +16% higher in the period 1990-1992 than in the period 1985-1989. In the period 1993-1995, however, it was -19% lower than in 1990-1992. For 1996 an increasing income per head could be observed since the unit value for eggs rose by +15% (EU-15) over the preceding year. For 1997 the relatively high income level of 1996 is forecast to be maintained.

Lastly, the tables on the volumes of intermediate consumption used per hectare concerning **plant protection products and fertilisers**, which figure in chapter 5 of this publication, offer a starting point for a discussion of aspects of agricultural production and CAP reform that are important for the environment. In summary form, it is shown that the quantities of plant protection products used per hectare fell in the implementation phase of the CAP reform: in the average of the years 1993-1995 the volume of plant protection per hectare of total agricultural area fell by -4% as compared to the period 1990-1992. For 1995 and 1996, however, plant protection input per hectare was above its pre-reform level. The spread of mineral fertiliser per hectare, also declined in the implementation phase of the reform by -7% as compared to the period 1990-1992. In contrast to plant protection, however, these lower input levels seem to have been maintained for 1995 and 1996.



# 1. Introduction

## 1.1. Contenu de la publication

La présente publication est consacrée aux différents aspects de l'évolution du secteur agricole au cours de la période 1985-1997 dans l'Union européenne et dans ses Etats membres<sup>9</sup>. Les tableaux qui y sont présentés ont été établis à partir des données SPEL/UE (actualisation de décembre 1997). Les résultats pour les trois nouveaux Etats membres (Autriche, Finlande, Suède) sont encore soumis à des révisions importantes et doivent donc être considérés comme des résultats préliminaires. Cependant, ils ont été intégrés dans cette publication afin de fournir une image plus complète du secteur agricole de l'Union européenne.

Les données SPEL/UE décrivent la façon dont est générée la production agricole et dont sont utilisés les inputs dans le cadre d'une approche basée sur l'activité. Ces données tiennent compte de la production intersectorielle et du flux d'inputs entre le secteur agricole et le secteur non agricole ainsi que de la production intrasectorielle et du flux d'inputs entre les différentes activités de production agricole. En même temps, elles contiennent également des informations sur la valeur ajoutée brute de l'agriculture aux prix du marché ventilées par branches de production.

Le chapitre 1.2. présente les caractéristiques de base de l'approche SPEL tandis que les chapitres 1.3. et 1.4. donnent de brefs aperçus des modules du Système SPEL/UE qui ont fourni les données SPEL/UE: le système de base (BS) et le système de prévision et de simulation à court terme (SFSS)<sup>10</sup>.

Le chapitre 2 présente une analyse récapitulative des tendances sectorielles dans l'Union européenne. Cette analyse se fonde sur les données présentées dans les tableaux des chapitres 3 à 5.

Le chapitre 3 donne un tableau global de l'évolution des composantes de la valeur ajoutée sectorielle. Il souligne l'évolution de la production brute et de la consommation intermédiaire en termes de taux de variation des valeurs, des volumes et des valeurs unitaires différencierées par groupes de produits ou par inputs.

Le chapitre 4 concerne spécifiquement les principales activités de production ou groupes d'activités de production agricole. Il donne une image des tendances observées dans les valeurs de production, dans la consommation intermédiaire et dans la valeur ajoutée brute aux prix du marché dans les différentes branches de production. Le calcul d'une "valeur ajoutée brute modifiée", qui comprend des estimations des subventions introduites ou touchées par la réforme de la politique agricole commune de 1992<sup>11</sup>, complète les informations sur la valeur ajoutée.

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<sup>9</sup> Les données se réfèrent au territoire de l'Union européenne avant le 1<sup>er</sup> janvier 1995 (UE-12) et après le 1<sup>er</sup> janvier 1995 (UE-15). Les résultats concernant l'Allemagne couvrent les anciens Länder jusqu'en 1990 et les anciens et les nouveaux Länder à partir de 1991. Les résultats pour UE-12 et UE-15 sont obtenus par agrégation

<sup>10</sup> Pour de plus amples détails méthodologiques, le lecteur est invité à consulter le "Système SPEL - Documentation méthodologique (Rev.1) - Volume 1: Éléments de base, BS, SFSS" qui sera publié par Eurostat au printemps 1995.

<sup>11</sup> Versements compensatoires par hectare pour les céréales, les graines oléagineuses et les légumes secs, les primes pour la viande bovine et les vaches allaitantes, les primes pour les ovins et les caprins

Le chapitre 5 conclut la publication en présentant des données sélectionnées sur l'utilisation d'inputs intermédiaires qui peuvent présenter un intérêt en matière d'environnement. Il se concentre sur la protection des cultures et l'utilisation de fertilisants par hectare.

Les tableaux de cette publication ont été dressés à l'aide de programmes d'exploitation standardisés pour les données SPEL/UE. Ces données sont davantage différenciées en ce qui concerne les activités de production, les produits et les inputs que les tableaux présentés dans cette publication. La série complète de données SPEL/UE pour la période 1973-1997 est disponible dans la banque de données NewCRONOS d'Eurostat et peut être obtenue par les utilisateurs extérieurs sous le titre "Données SPEL/UE pour l'agriculture sur CD-ROM 1973-1997" auprès de l'Office des Publications Officielles des Communautés Européennes.

## 1.2. Caractéristiques générales de l'approche SPEL

Le rôle du Système SPEL est de contrôler les données statistiques relatives au secteur agricole, de permettre des analyses ex post des développements sectoriels, des prévisions à court et à moyen terme et des simulations politiques des effets de politiques agricoles différentes.

L'approche comptable basée sur l'activité est commune à tous les modules du système SPEL:

- l'approche basée sur l'activité est une division du secteur agricole en activités de production et d'utilisation. Elle décrit les interactions de production dans le secteur agricole (flux intrasectoriels) et entre le secteur agricole et le secteur non agricole (flux intersectoriels);
- elle fournit une ventilation détaillée de la production agricole et fait une distinction entre 49 activités de production, 60 produits et 33 inputs variables. 15 activités d'utilisation intrasectorielle et une activité d'utilisation intersectorielle (ventes/achats) complètent la présentation des flux, des produits et d'inputs;
- la conformité avec l'approche comptable assure la cohérence eu égard aux liens physiques et monétaires cycliques ainsi que la comparabilité des données et des résultats du modèle avec les définitions utilisées dans les comptes économiques de l'agriculture (CEA).

L'approche décrite ci-dessus donne, pour chaque année représentée et pour chaque Etat membre de l'Union européenne, ce que l'on appelle un "tableau de répartition des comptes par activité (ABTA)"<sup>12</sup>. Un ABTA fournit une ventilation détaillée des processus de production agricole en coefficients de rendement et d'input et en superficie cultivée ou taille du cheptel. En tenant compte également des flux importants de produits intrasectoriels entre les activités de production et dans le cadre des activités de production simples (par exemple jeune bétail ou aliments pour animaux), il contient des valeurs de production brutes à peu près réalistes. Après agrégation des données sur l'activité de production, la somme des flux non consolidés (bruts) de SPEL est identique à celle des flux consolidés (nets) des CEA contenant la valeur de la production finale. La valeur ajoutée brute sectorielle aux prix du marché de SPEL, qui en résulte, est donc conforme aux définitions des CEA.

Une "composante demande complémentaire", qui décrit les flux de produits depuis leur origine jusqu'à leur consommation finale, complète le ABTA orienté vers l'offre. Elle ventile l'utilisation des produits agricoles bruts (primaires) en dehors du secteur agricole en différentes activités d'utilisation: consommation humaine, alimentation animale, utilisation de semences, utilisation industrielle, traitement, variation des stocks, pertes et exportations. En outre, elle établit un lien entre les bilans d'approvisionnement de produits bruts (par exemple colza) et les ressources intérieures des produits transformés (par exemple huile de colza) par l'intermédiaire d'activités de "traitement".

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<sup>12</sup> Les ABTA (Activity Based on Table of Accounts) pour l'ensemble de l'Union européenne sont calculés par agrégation des ABTA des États membres.

Autre caractéristique importante de l'approche SPEL: elle ne considère pas comme définitive la série de données statistiques. Les systèmes d'équations des modules du modèle SPEL/UE comprennent plusieurs contrôles de cohérence. Ces derniers constituent le point de départ d'études critiques de la base de données qui sont effectuées en étroite coopération entre les concepteurs du modèle et les statisticiens d'Eurostat et des Etats membres.

### **1.3. Système de base**

Le système de base génère les données SPEL/UE pour la période ex post (dans ce cas, les données jusqu'en 1996). Pour ce faire, il combine différentes sources d'information: statistiques agricoles officielles (essentiellement celles des bases de données Eurostat), données tirées de sondages sur les exploitations agricoles, de données techniques et de gestion.

Toutefois, le système de base ne spécifie pas directement le ABTA et la composante demande complémentaire sur la base de ces données. Les défauts du matériel statistique font qu'il est nécessaire de procéder à un travail systématique de préparation des données (essentiellement recherche des données manquantes).

Une fois les étapes de préparation des données achevées, le modèle de base (BM) intègre les différents types de données (préparées) afin d'établir le ABTA et la composante demande complémentaire. Il calcule les séries de coefficients d'input et d'output, les niveaux d'activité et les prix des inputs et des outputs à l'aide d'approches récursives et itératives. Des systèmes d'identité et des procédures de contrôle bien définis assurent la cohérence des résultats.

Les résultats du système de base peuvent être utilisés pour des analyses ex post de tendances dans la production, la productivité, les prix et les revenus. Mais plus important encore: les résultats du système de base constituent la base de prévisions et de simulations à court et à moyen terme.

### **1.4. Système de prévision et de simulation à court terme**

Le système de prévision et de simulation à court terme a été utilisé pour mettre à jour les données SPEL/UE pour l'année 1997.

Dans ce travail de mise à jour, le SFSS est utilisé pour combler les lacunes entre l'année en cours et l'information statistique disponible pour l'année précédente et l'année en cours. Par exemple, l'application "routine" du SFSS à l'automne 1997 a fourni les données SPEL/UE pour 1997 (évaluation de la situation actuelle).

En outre, le SFSS peut également être appliqué pour produire des projections ex ante et des simulations jusqu'à un an.

Les projections, les simulations et les mises à jour à l'aide du SFSS sont effectuées dans le cadre du ABTA. Normalement, les étapes de travail sont les suivantes:

- des données statistiques disponibles très tôt et des analyses économétriques basées sur les tendances pour les coefficients d'output, les niveaux d'activité de production, les prix à la production et les prix d'achat, les activités d'utilisation du marché et les variables macro-économiques (taux de change, déflateur PIB, etc..) sont les points de départ de prévisions à court terme. Le modèle à court terme combine ces informations et fournit des ABTA cohérents. Les composantes du revenu CEA sont les variables principales qui en résultent. Les prévisions établies au cours de cette étape sont appelées des propositions du système;
- la seconde étape comprend des avis émis sur les propositions du système par des spécialistes (par exemple, par des fonctionnaires d'Eurostat spécialisés dans les domaines pertinents). Les spécialistes peuvent faire des suggestions d'amélioration sur la base de données disponibles (par exemple, à partir d'enquêtes spéciales, d'études de cas, d'indicateurs précoce pour les

conditions météorologiques) ou sur la base de leurs propres évaluations. Ces propositions d'expert sont incluses dans le système;

- une fois les propositions d'expert prises en compte, le modèle à court terme génère la prévision définitive selon les définitions du ABTA.

D'après les remarques méthodologiques ci-dessus, il est clair que les variables les plus importantes sont exogènes pour le modèle à court terme. Le SFSS ne décrit de façon endogène que les substitutions (limitées) de produits et de facteurs qui sont réalisables à court terme (par exemple, remplacement de certaines catégories de fourrage par d'autres).

## **2. Présentation récapitulative des résultats**

Les évolutions les plus récentes dans le secteur agricole de l'Union européenne sont principalement déterminées par les changements dans la politique agricole intervenus après les décisions prises en 1992 pour réformer la politique agricole commune (PAC). Ces changements comportent essentiellement: une réduction marquée des prix de soutien, l'adoption d'un système d'aide au revenu davantage fondé sur des subventions directes et moins liées à la production et une incitation financière accrue à limiter la production (gel des terres).

### **Valeur ajoutée sectorielle**

Une tendance à la hausse du revenu agricole a été observée dans l'Union européenne au début des années 1990. La **valeur ajoutée nette réelle (VAN) au coût des facteurs par unité de travail annuel (UTA)** dans l'EU-12 était environ +9% plus élevée dans la période 1990-1992 qu'entre 1985 et 1989. Cette tendance s'est maintenue dans la période de mise en oeuvre de la réforme de la PAC (1993-1995). La VAN réelle au coût des facteurs par UTA durant cette période était +1% plus élevée que dans la période 1990-1992. Comme il y avait une chute de la VAN réelle au coût des facteurs durant la première moitié des années 1990, la tendance à la hausse de la VAN réelle au coût des facteurs par UTA était donc le résultat de la baisse continue du volume de la main-d'œuvre agricole.

L'analyse des différents composants de la valeur ajoutée agricole pour l'UE-12 montre que la baisse de la VAN au prix du marché a été principalement compensée par une augmentation des subventions et une diminution des taxes liées à la production. La VAN aux prix du marché était, pour la moyenne des années 1993-1995, -14 milliards d' ECU moins élevée que durant la période 1990-1992, tandis qu'au cours de la même période, les subventions ont augmenté de +12 milliards d' ECU et les taxes liées à la production ont diminué de -1 million d' ECU.

L'évolution positive du revenu agricole s'est poursuivie en 1996 avec une nouvelle augmentation de la VAN réelle au coût des facteurs par UTA de +7% pour l'UE-15. Les premières estimations pour 1997 suggèrent une petite augmentation de +1% pour l'UE-15 comparée à la valeur de 1996.

### **Production végétale**

C'est le secteur de production le plus touché par la réforme de la PAC de 1992. Pour l'UE-12, la valeur de la production brute agrégée en prix courants a baissé respectivement de - 7% et - 10% en 1992 et 1993, tandis qu'elle a augmenté de +3% et +1% pendant les années 1994 et 1995. La raison principale de ces variations était les mouvements des prix: la valeur unitaire moyenne pour les produits végétaux a baissé de - 10% en 1992 et de - 6% en 1993, tandis qu'elle a augmenté de +4% en 1994 et de +3% en 1995.

En 1996, la valeur de la production brute en prix courants pour les produits végétaux dans l'UE-15 a augmenté de +7% par rapport à l'année précédente. Cette hausse était le résultat d'une augmentation du volume de production, principalement des céréales. Cela était particulièrement observé en Espagne, où le volume de production des céréales a grimpé de +95% par rapport au niveau très faible de 1995, qui fut l'année avec les rendements à l'hectare les plus faibles depuis le début des années 1980 suite à quatre années consécutives de sécheresse.

Pour 1997 une diminution de -4% de la valeur de production brute pour les produits végétaux dans l'UE-15 est prévue. Les volumes de production ont augmenté de +2%, tandis que la valeur unitaire moyenne a chuté de -6%. La baisse était particulièrement forte au Royaume-Uni : la valeur unitaire moyenne pour les cultures a baissé de -14% principalement en raison de la réévaluation de la livre britannique vis-à-vis de l'ECU.

## **Production animale**

Dans le secteur de la production animale, la variation de la valeur de la production brute en prix courants a été plus modérée : +1% en 1992, - 4% en 1993, +1% en 1994 et - 1% en 1995. Les changements correspondants dans la valeur unitaire moyenne étaient : +2% en 1992, - 3% en 1993, +0% en 1994 et - 1% en 1995. Les changements dans les volumes de production étaient plus faibles que ceux des valeurs unitaires: - 1% en 1992, - 1% pour 1993, +0% en 1994 et +1% en 1995.

Pour 1996, la valeur de production brute en prix courants est restée pratiquement inchangée au niveau UE-15. L'augmentation de la valeur unitaire moyenne de +2% a été effacée par la diminution du volume de production. Derrière la faible évolution de la valeur unitaire moyenne se trouvent cependant de grands changements au niveau des produits simples: la valeur unitaire moyenne pour la viande de porc, la volaille et les oeufs a augmenté de +14% tandis qu'elle a diminué pour la viande bovine (boeuf et veau) de - 5%.

Pour 1997 une légère augmentation (+2%) de la valeur de la production brute en prix courants est prévue. La valeur unitaire moyenne augmenterait de +1%.

## **Consommation intermédiaire**

Il y avait de légères réductions dans la valeur brute de la consommation intermédiaire en prix courants pendant les années 1992 et 1993 : - 1% et -2% au niveau UE-12. Dans cet agrégat, la baisse de la valeur des engrains était particulièrement forte : elle était de - 7% en 1992 et en 1993, suite aux réductions à la fois des prix et des volumes. Néanmoins, en 1994 et 1995, les coûts en engrais ont réaugmenté respectivement de +6% et +11%. Ces augmentations ont été principalement causées par des prix plus élevés (+5% pour 1994 et +9% pour 1995). Cette hausse a néanmoins été, en partie, compensée par une diminution de la valeur de la consommation intermédiaire d'autres produits (par exemple les prix des aliments pour animaux ont chuté), de sorte que l'augmentation globale n'a été que de +1% en 1994 et +1% en 1995.

En 1996, la consommation intermédiaire totale en prix courants a augmenté de +1% (UE-15). Dans cet agrégat, la hausse de la valeur des engrais était de +5%. Cela était dû à une hausse de la consommation (environ +3%) qui peut être associée à une hausse de la production végétale (particulièrement en Espagne). Mais également à une hausse des prix : la valeur unitaire moyenne des engrais a augmenté de +3% en 1995.

Pour 1997, une légère réduction de la valeur de la consommation intermédiaire totale en prix courants est prévue. Les coûts en engrais devraient baisser en raison de prix plus bas et de volumes consommés plus faibles.

## **Analyse par branche de production**

L'analyse par branche de production (activités de production et groupes d'activités de production), telle qu'elle est effectuée de façon détaillée au chapitre 4 de cette publication, permet de mieux comprendre les variations, dues à la réforme de la PAC, de la production, de l'utilisation des consommations intermédiaires et des agrégats de la valeur ajoutée. On trouvera, ci-après, une synthèse des résultats concernant les branches de production agricole les plus touchées de UE-12:

- Pour **les céréales**, la VAB moyenne aux prix du marché par hectare est tombée de 460 ECU environ en moyenne des années 1990-1992 à 290 ECU environ en 1995 (-45% en valeur réelle). Les raisons principales de cette chute étaient les réductions des prix liées à la réforme de la PAC (- 28% en valeur réelle). Cependant, si on y ajoute les subventions introduites par la réforme de la PAC (calcul de la "VAB modifiée"), on arrive à un chiffre de 610 ECU environ par hectare en 1995. Après une nouvelle hausse jusqu'à 680 ECU par hectare en 1996, qui était due principalement aux rendements relativement élevés par hectare en Espagne, on s'attend à

ce que la forte baisse des prix des céréales de -10% en 1997 réduise les profits et ramène la VAB modifiée à 590 ECU par ha.

Au cours de la période 1985-1997, les rendements à l'hectare ont régulièrement augmenté. La surface cultivée a néanmoins diminué par suite de différentes décisions politiques pour retirer la terre de la production de céréales. Notamment, les instruments de mise en jachère introduits par la réforme de la PAC de 1992 ont eu des impacts substantiels sur la surface céréalière, qui est passée de 35,5 millions d'ha pour la période 1990-92 à 32,6 millions d'ha en 1995. La réduction de la mise en jachère obligatoire à 5% en 1996 a contribué à ramener la surface céréalière à 33,7 millions d'ha. La surface céréalière en 1997 est estimée à plus de 34,7 millions d'ha.

- Pour **les légumes secs**, les subventions directes n'ont pas totalement compensé la baisse de la VAB aux prix du marché par hectare, qui a été causée par la réduction des prix liée à la réforme de la PAC. Entre la moyenne des années 1990-1992 et l'année 1995, la VAB modifiée est passée de 1420 ECU par ha à 1040 ECU par ha (- 56% en valeur réelle). Pour 1996 et 1997, le revenu par hectare s'est stabilisé à ce niveau.

Au cours de la première moitié des années 1990, la superficie cultivée était d'environ 1,6 millions d'ha. Avec des obligations de mise en jachère moins sévères en 1996, la superficie cultivée était remontée à un peu plus de 1,8 millions d'ha. Pour 1997, une superficie cultivée de 1,7 millions d'ha est prévue.

- Pour **les graines oléagineuses**, la baisse des prix est intervenue dès 1992 et a entraîné un recul considérable de la VAB aux prix du marché par hectare. Toutefois, ce recul a été compensé par l'augmentation des subventions directes. La VAB modifiée est passée de 510 ECU par ha pour la moyenne des années 1990-1992 à 620 ECU par ha en 1995 (+5% en valeur réelle). Pour 1996 et 1997, des hausses de revenu par ha sont prévues en raison de prix plus élevés et de meilleurs rendements à l'hectare.

La superficie cultivée atteignait, pour la moyenne des années 1993-1995, un total de 5,5 millions d'hectares, soit 0,3 million d'hectares de plus que durant la période 1990-1992.

- En ce qui concerne **l'engraissement des bovins et des veaux mâles**, la valeur unitaire moyenne pour la viande bovine a augmenté de +10% (- 5% en valeur réelle) entre la moyenne des années 1990-1992 et 1995 en dépit des fortes baisses des prix d'intervention. Au cours de la même période les subventions directes ont augmenté de sorte que la VAB modifiée est montée de 190 ECU par tête à 320 ECU par tête (+45% en valeur réelle). Néanmoins, il faut considérer que le résultat est fortement influencé par les fluctuations des valeurs unitaires. La baisse de la valeur unitaire moyenne en valeur réelle de -7% en 1996 a réduit le revenu réel par animal de -3%. Pour 1997, cette perte dans le revenu devrait être compensée par la diminution des coûts d'alimentation.

L'effectif, défini comme la production indigène brute plus les importations des animaux vivants, a baissé de 20,2 millions de têtes dans la période 1990-1992 à 17,2 millions de têtes en 1995. Pour 1996 et 1997, une nouvelle baisse de la base de production est prévue par suite des mesures prises pour combattre l'EBS.

Les activités de production qui ne sont pas directement touchées par la réforme de la PAC de 1992 montrent les tendances suivantes:

- Pour la pomme de terre, les rendements à l'hectare peuvent varier considérablement selon les conditions météorologiques de l'année, avec des répercussions importantes sur les prix. Une baisse importante de la valeur unitaire en valeur réelle de - 39% pour l'UE-15 a été enregistrée en 1996, année où les rendements à l'hectare et la superficie cultivée ont augmenté respectivement de +8% et +3% par rapport à 1995. La VAB aux prix du marché est tombée de 3440 ECU par ha en 1995 à 1810 ECU par ha en 1996 (- 49% en valeur réelle). Pour 1997, une nouvelle baisse des prix de -6% en valeur réelle et une réduction de la VAB réelle aux prix du marché par hectare de -4% en valeur réelle sont prévues. On s'attend à ce que le secteur des pommes de terre tombe au-dessous du niveau de 1995.

- La production de la betterave sucrière a eu lieu dans un régime de quotas. Avec des variations relativement faibles dans les rendements et dans les prix durant la période 1985-1997, les revenus par hectare n'ont pas montré de fluctuations importantes. Il y a, néanmoins, une tendance à la baisse des profits en valeur réelle : dans la moyenne des années de 1990-1992 la VAB réelle par hectare était environ -15% plus faible que durant la période 1985-1989 au niveau UE-12. Une autre baisse de -8% a suivi durant la période 1993-1995. Cette tendance négative, causée principalement par de plus faibles valeurs unitaires réelles, s'est inversée en 1996 et en 1997. Durant ces deux dernières années, les rendements ont grimpé alors que la superficie cultivée a diminué.
- La production des différents fruits et légumes dans les Etats Membres est très sensible aux conditions météorologiques. Néanmoins, au niveau de l'Union européenne, la production totale des fruits et des légumes a été relativement stable dans le temps. La tendance à long terme de prix réels en baisse a abouti à un revenu réel par hectare en baisse également.
- Les prix réels du vin et les revenus par hectare étaient plus stables que ceux des fruits et des légumes au cours de la période 1985-1997. La superficie cultivée a diminué au cours de la période 1985-1997: entre la moyenne de 1985-1989 et de 1990-1992, elle est tombée de 3,9 millions d'ha à 3,7 millions d'ha au niveau UE-12. Depuis 1995, la superficie cultivée est tombée à environ 3,4 millions d'ha.
- Depuis l'introduction de quotas laitiers en 1984, l'effectif des vaches laitières a chuté régulièrement dans l'UE tandis que la production de lait par vache a augmenté. Les prix nominaux du lait étaient presque stables au cours de la période 1985-1997. La chute des prix en valeur réelle était légèrement compensée par des coûts de production plus faibles de sorte que le revenu réel par vache ne s'est pas trop détérioré : au cours de la première moitié des années 1990, la VAB réelle aux prix du marché par vache était seulement de -2% à -4% plus faible que dans la deuxième moitié des années 1980 (UE-12). Pour 1996, une baisse relativement forte de la VAB aux prix du marché par vache en valeur réelle d'environ -7% (UE-15) a été observée. Cette baisse peut être en partie attribuée à la chute des prix du boeuf et partiellement aussi à une baisse de la valeur unitaire réelle du lait de vache (- 1%).
- La production de viande de porc est très sensible aux fluctuations des prix puisque la marge bénéficiaire est faible. L'augmentation des prix de la viande de porc en 1996 de +19% en valeur réelle (UE-15) par rapport à 1995 se traduit par une augmentation de la VAB réelle aux prix du marché par tonne de +61% (par animal: +64%). Pour 1997, des profits encore plus élevés par animal sont prévus. La peste porcine aux Pays-Bas et le retrait de grandes quantités de porcs de la chaîne d'approvisionnement ont pu avoir contribué à maintenir le niveau relativement élevé des prix de 1996.
- La production de volaille, qui a crû rapidement au cours de la période 1985-1997, est moins sensible aux fluctuations des prix que la production de viande de porc. Néanmoins, les revenus durant cette période ont souffert de la tendance à la baisse des prix en valeur réelle. Au niveau UE-12, la VAB réelle aux prix du marché par animal pour la moyenne des années 1990-1992 était - 29% plus faible qu'en 1985-1989. Une autre baisse a été enregistrée durant la période 1993-1995 : la VAB réelle aux prix du marché était - 6% plus faible qu'en 1990-1992. Ce n'est qu'en 1996 que cette tendance à la baisse a été interrompue.
- Pour les oeufs également, il y a eu une baisse considérable des prix en valeur réelle au cours de la période 1985-1997 mais les coûts de production par tonne ont également chutés. Par conséquent, les revenus par poule pondeuse n'ont pas montré une tendance à la baisse très marquée. Au niveau UE-12, la VAB réelle aux prix du marché était +16% plus élevée durant la période 1990-1992 qu'en 1985-1989. Néanmoins, durant la période 1993-1995, elle était - 19% plus faible qu'en 1990-1992. Pour 1996, un revenu croissant a pu être observé puisque la valeur unitaire pour les oeufs a augmenté de +15% (UE-15) par rapport à l'année précédente. Pour 1997, on s'attend à ce que le niveau de revenu relativement élevé de 1996 soit maintenu.

Enfin, les tableaux sur les quantités des consommations intermédiaires par hectare au titre des moyens de **protection des cultures et des engrais**, qui figurent au chapitre 5 de cette publication, offrent une base de discussion des aspects relatifs à l'environnement de la production agricole et de la réforme de la PAC. En résumé, on constate que la quantité de produits phytopharmaceutiques utilisés par hectare a baissé durant la phase de mise en oeuvre de la réforme de la PAC: dans la moyenne des années 1993-1995 elle est tombée de - 4% par rapport à la période 1990-1992. Pour 1995 et 1996, néanmoins, la quantité de produits phytopharmaceutiques utilisés par hectare était remontée au-dessus du niveau "avant réforme". L'utilisation des engrais par hectare, a également baissé durant la phase de mise en oeuvre de la réforme de -7% par rapport à la période 1990-1992. Contrairement à la protection des végétaux, ces niveaux semblent avoir été maintenus pour 1995 et 1996.



- 3. Sektorale Entwicklungen in der Europäischen Union und den Mitgliedstaaten**
- 3. Sectoral developments in the European Community and its Member States**
- 3. Développements sectoriels dans l'Union européenne et dans ses Etats membres**



- 3.1. Sektorale Wertschöpfung**
- 3.1. Sectoral value-added**
- 3.1. Valeur ajoutée sectorielle**

Die folgenden Tabellen geben einen Überblick über die Entwicklung der landwirtschaftlichen Wertschöpfungskomponenten in der Europäischen Union insgesamt und in den einzelnen Mitgliedstaaten. Die Positionen reale Nettowertschöpfung zu Faktorkosten je Jahresarbeitseinheit und je Hektar werden dargestellt, da sie wichtige Indikatoren des landwirtschaftlichen Einkommens sind.

The following tables focus on the development of the agricultural value-added components in the European Union as a whole and in the Member States. The items real Net Value Added at factor cost per Annual Work Unit and per hectare are presented since they are important agricultural income indicators.

Les tableaux suivants concernent l'évolution des composantes de la valeur ajoutée de l'agriculture dans l'ensemble de l'Union européenne et dans les Etats membres. Les postes valeur ajoutée nette au coût des facteurs par unité de travail annuel et par hectare sont présentés car il s'agit d'indicateurs importants du revenu agricole.

**Table 3.1.-1**  
**Trends in agricultural value-added**

**EU-15**



	<b>ø 85-89</b>	<b>ø 90-92</b>	<b>ø 93-95</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>
GVA at market prices (mio. ECU)	111 934.3	125 896.9	110 903.2	110 600.1	116 516.1	116 698.5
Depreciation (mio. ECU)	25 424.3	31 364.1	31 833.7	32 139.1	33 681.2	34 337.8
NVA at market prices (mio. ECU)	86 510.0	94 532.8	79 069.5	78 461.1	82 834.9	82 360.7
Subsidies (mio. ECU)	9 940.9	16 954.5	29 151.3	33 435.9	36 161.3	36 699.0
Production taxes (mio. ECU)	4 208.6	4 632.3	3 714.0	3 563.0	3 728.2	3 609.8
NVA at factor cost (mio. ECU)	92 242.4	106 855.0	104 506.8	108 334.1	115 267.9	115 450.0
GDP price index (1990= 100)	87.5	105.2	117.1	120.3	123.5	125.7
Real NVA at factor cost (mio. ECU)	105 405.0	101 594.0	89 271.8	90 042.9	93 362.1	91 824.4
Labour input (1000 AWU)	9 707.8	8 579.7	7 532.2	7 283.1	7 063.1	6 905.4
Agricultural area (1000 ha)	145 772.2	147 780.6	145 221.4	144 818.2	145 228.0	143 656.6
Real NVA at factor cost per AWU absolute (ECU)	10 857.8	11 841.3	11 852.1	12 363.2	13 218.4	13 297.5
annual rate of change (%)					6.9	0.6
Real NVA at factor cost per ha absolute (ECU)	723.1	687.5	614.7	621.8	642.9	639.2
annual rate of change (%)					3.4	-0.6

**Table 3.1.-2**  
**Trends in agricultural value-added**

**EU-12**



	<b>ø 85-89</b>	<b>ø 90-92</b>	<b>ø 93-95</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>
GVA at market prices (mio. ECU)	105 086.5	119 164.6	105 729.1	106 751.6	112 902.7	112 923.3
Depreciation (mio. ECU)	22 764.4	28 377.7	29 048.0	29 360.8	30 887.6	31 610.3
NVA at market prices (mio. ECU)	82 322.1	90 786.9	76 681.1	77 390.7	82 015.1	81 313.1
Subsidies (mio. ECU)	8 853.5	14 697.5	26 315.3	28 887.5	31 810.0	32 692.7
Production taxes (mio. ECU)	4 018.3	4 361.8	3 508.0	3 378.7	3 499.2	3 388.3
NVA at factor cost (mio. ECU)	87 157.3	101 122.6	99 488.4	102 899.5	110 325.9	110 617.5
GDP price index (1990= 100)	87.7	105.3	117.4	120.7	124.0	126.3
Real NVA at factor cost (mio. ECU)	99 380.2	96 058.4	84 735.5	85 260.4	88 977.8	87 580.3
Labour input (1000 AWU)	9 105.0	8 077.3	7 087.5	6 858.9	6 655.9	6 510.4
Agricultural area (1000 ha)	136 306.2	138 269.8	136 146.3	136 062.6	136 450.0	135 006.8
Real NVA at factor cost per AWU absolute (ECU)	10 914.9	11 892.4	11 955.6	12 430.5	13 368.2	13 452.4
annual rate of change (%)					7.5	0.6
Real NVA at factor cost per ha absolute (ECU)	729.1	694.7	622.4	626.6	652.1	648.7
annual rate of change (%)					4.1	-0.5

**Table 3.1.-3**  
**Trends in agricultural value-added**  
**UEBL**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GVA at market prices (mio. BEF)	112 158.0	121 890.0	108 214.7	94 061.6	96 519.3	93 669.2
Depreciation (mio. BEF)	18 300.0	22 286.7	25 254.4	25 921.7	26 594.0	27 099.3
NVA at market prices (mio. BEF)	93 858.1	99 603.4	82 960.3	68 139.9	69 925.3	66 569.9
Subsidies (mio. BEF)	9 100.9	11 706.2	15 557.0	15 108.5	17 505.7	18 240.9
Production taxes (mio. BEF)	4 332.3	3 824.7	2 479.7	2 504.1	2 661.5	2 430.0
NVA at factor cost (mio. BEF)	98 626.6	107 484.8	96 037.6	80 744.3	84 769.4	82 380.9
GDP price index (1990= 100)	91.7	103.4	113.4	115.3	117.4	119.0
Real NVA at factor cost (mio. BEF)	107 597.0	103 987.3	84 712.4	70 029.8	72 205.6	69 202.3
Labour input (1000 AWU)	108.1	97.1	88.7	86.1	83.8	81.7
Agricultural area (1000 ha)	1 530.6	1 493.4	1 488.3	1 493.1	1 499.7	1 501.8
Real NVA at factor cost per AWU absolute (BEF)	995 326.1	1070 706.0	955 352.9	813 571.3	861 220.9	846 563.1
annual rate of change (%)					5.9	- 1.7
Real NVA at factor cost per ha absolute (BEF)	70 296.5	69 630.2	56 920.5	46 901.0	48 146.2	46 081.0
annual rate of change (%)					2.7	- 4.3

**Table 3.1.-4**  
**Trends in agricultural value-added**  
**DK**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GVA at market prices (mio. DKK)	25 964.2	26 929.7	22 906.7	24 646.8	24 681.2	25 919.9
Depreciation (mio. DKK)	6 290.8	6 743.3	6 876.3	7 086.0	7 200.0	7 452.0
NVA at market prices (mio. DKK)	19 673.4	20 186.3	16 030.4	17 560.8	17 481.2	18 467.9
Subsidies (mio. DKK)	703.2	535.8	4 610.0	5 619.0	5 685.0	5 832.8
Production taxes (mio. DKK)	1 335.4	1 467.7	842.0	801.0	652.0	650.0
NVA at factor cost (mio. DKK)	19 041.2	19 254.5	19 798.4	22 378.8	22 514.2	23 650.7
GDP price index (1990= 100)	90.1	102.6	108.0	109.8	112.0	115.0
Real NVA at factor cost (mio. DKK)	21 130.4	18 770.2	18 324.6	20 381.4	20 101.9	20 561.5
Labour input (1000 AWU)	110.6	96.0	88.6	84.7	83.9	83.0
Agricultural area (1000 ha)	2 813.0	2 771.4	2 718.3	2 720.9	2 711.2	2 688.6
Real NVA at factor cost per AWU absolute (DKK)	191 017.8	195 590.9	206 824.2	240 573.9	239 679.6	247 635.4
annual rate of change (%)					- 0.4	3.3
Real NVA at factor cost per ha absolute (DKK)	7 511.7	6 772.8	6 741.2	7 490.7	7 414.3	7 647.6
annual rate of change (%)					- 1.0	3.2

**Table 3.1.-5**  
**Trends in agricultural value-added**

D



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GVA at market prices (mio. DEM)	26 353.4	32 483.3	27 052.3	26 347.0	28 239.0	31 715.4
Depreciation (mio. DEM)	10 340.0	13 175.5	13 976.7	14 030.0	14 010.0	13 996.0
NVA at market prices (mio. DEM)	16 013.4	19 307.7	13 075.7	12 317.0	14 229.0	17 719.4
Subsidies (mio. DEM)	5 002.8	8 903.1	10 297.0	10 479.0	10 185.0	9 920.2
Production taxes (mio. DEM)	1 333.8	1 481.7	1 209.7	1 283.0	1 271.0	1 324.4
NVA at factor cost (mio. DEM)	19 682.4	26 729.1	22 163.0	21 513.0	23 143.0	26 315.2
GDP price index (1990= 100)	93.1	104.7	116.3	118.8	120.0	121.0
Real NVA at factor cost (mio. DEM)	21 139.7	25 524.6	19 050.3	18 108.6	19 285.8	21 755.3
Labour input (1000 AWU)	859.3	982.6	754.3	710.0	683.0	659.8
Agricultural area (1000 ha)	11 956.6	17 623.1	17 271.2	17 344.0	17 335.2	17 083.4
Real NVA at factor cost per AWU absolute (DEM)	24 601.1	25 975.6	25 255.6	25 505.0	28 236.9	32 973.7
annual rate of change (%)					10.7	16.8
Real NVA at factor cost per ha absolute (DEM)	1 768.0	1 448.4	1 103.0	1 044.1	1 112.5	1 273.5
annual rate of change (%)					6.6	14.5

**Table 3.1.-6**  
**Trends in agricultural value-added**

EL



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GVA at market prices (mio. GRD)	858 413.2	1431 899.0	1771 949.0	1856 094.0	1768 466.0	1774 932.0
Depreciation (mio. GRD)	49 708.4	82 811.0	109 695.3	118 455.0	126 919.0	136 945.6
NVA at market prices (mio. GRD)	808 704.8	1349 088.0	1662 253.0	1737 639.0	1641 547.0	1637 987.0
Subsidies (mio. GRD)	75 135.5	199 310.0	457 099.1	595 260.3	716 809.8	665 916.3
Production taxes (mio. GRD)	21 820.9	42 232.4	74 381.0	74 772.6	80 019.9	78 339.5
NVA at factor cost (mio. GRD)	862 019.2	1506 166.0	2044 972.0	2258 126.0	2278 337.0	2225 564.0
GDP price index (1990= 100)	64.0	119.3	170.7	186.2	202.7	216.7
Real NVA at factor cost (mio. GRD)	1347 238.0	1262 680.0	1198 326.0	1212 742.0	1123 994.0	1027 090.0
Labour input (1000 AWU)	865.7	703.0	682.2	662.0	644.1	621.6
Agricultural area (1000 ha)	5 616.4	5 262.1	5 377.3	5 358.4	5 339.6	5 433.2
Real NVA at factor cost per AWU absolute (GRD)	1556 313.0	1796 215.0	1756 561.0	1831 936.0	1745 061.0	1652 448.0
annual rate of change (%)					- 4.7	- 5.3
Real NVA at factor cost per ha absolute (GRD)	239 876.7	239 956.7	222 850.8	226 327.3	210 503.6	189 039.8
annual rate of change (%)					- 7.0	- 10.2

**Table 3.1.-7**  
**Trends in agricultural value-added**  
**E**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GVA at market prices (mio. ESP)	1686 667.0	1921 607.0	1989 374.0	2081 100.0	2580 000.0	2543 208.0
Depreciation (mio. ESP)	243 097.1	289 231.4	313 263.9	335 900.0	366 800.0	400 545.6
NVA at market prices (mio. ESP)	1443 570.0	1632 375.0	1676 110.0	1745 200.0	2213 200.0	2142 663.0
Subsidies (mio. ESP)	54 407.6	188 468.7	583 730.8	694 200.0	693 800.0	776 362.2
Production taxes (mio. ESP)	11 089.6	20 329.9	13 755.9	8 500.0	18 500.0	19 591.5
NVA at factor cost (mio. ESP)	1486 888.0	1800 514.0	2246 085.0	2430 900.0	2888 500.0	2899 434.0
GDP price index (1990= 100)	82.6	107.3	124.7	130.3	135.9	138.5
Real NVA at factor cost (mio. ESP)	1799 677.0	1678 494.0	1800 881.0	1865 618.0	2125 460.0	2093 724.0
Labour input (1000 AWU)	1 392.0	1 199.8	1 100.0	1 088.2	1 029.7	1 032.8
Agricultural area (1000 ha)	34 857.2	34 310.8	33 768.4	34 248.7	34 654.1	34 151.5
Real NVA at factor cost per AWU absolute (ESP)	1292 912.0	1398 963.0	1637 204.0	1714 422.0	2064 074.0	2027 174.0
annual rate of change (%)					20.4	- 1.8
Real NVA at factor cost per ha absolute (ESP)	51 630.0	48 920.2	53 330.3	54 472.6	61 333.6	61 306.9
annual rate of change (%)					12.6	0.0

**Table 3.1.-8**  
**Trends in agricultural value-added**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GVA at market prices (mio. FRF)	166 479.6	177 892.0	148 224.4	152 307.0	153 174.0	160 741.1
Depreciation (mio. FRF)	27 325.2	30 548.3	31 088.0	31 557.0	32 403.0	32 727.0
NVA at market prices (mio. FRF)	139 154.4	147 343.6	117 136.4	120 750.0	120 771.0	128 014.1
Subsidies (mio. FRF)	9 916.4	15 583.7	44 615.3	50 612.0	53 430.0	51 720.2
Production taxes (mio. FRF)	12 755.0	12 630.7	8 161.3	7 675.0	7 649.0	7 381.3
NVA at factor cost (mio. FRF)	136 315.8	150 296.7	153 590.3	163 687.0	166 552.0	172 353.0
GDP price index (1990= 100)	90.9	103.0	110.0	111.8	113.6	115.0
Real NVA at factor cost (mio. FRF)	149 933.0	145 942.6	139 632.8	146 410.5	146 612.7	149 920.1
Labour input (1000 AWU)	1 454.6	1 235.6	1 088.5	1 057.8	1 031.3	983.7
Agricultural area (1000 ha)	31 139.1	30 454.1	30 081.6	30 060.0	30 214.8	29 950.4
Real NVA at factor cost per AWU absolute (FRF)	103 076.3	118 111.0	128 280.0	138 410.4	142 162.9	152 400.3
annual rate of change (%)					2.7	7.2
Real NVA at factor cost per ha absolute (FRF)	4 814.9	4 792.2	4 641.8	4 870.6	4 852.3	5 005.6
annual rate of change (%)					- 0.4	3.2

**Table 3.1.-9**  
**Trends in agricultural value-added**  
**IRL**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GVA at market prices (mio. IEP)	1 712.5	1 878.3	1 920.8	1 927.6	1 800.8	1 566.1
Depreciation (mio. IEP)	295.6	343.4	363.0	380.1	401.1	414.3
NVA at market prices (mio. IEP)	1 417.0	1 534.8	1 557.8	1 547.5	1 399.7	1 151.7
Subsidies (mio. IEP)	190.8	375.0	613.3	747.5	911.4	944.2
Production taxes (mio. IEP)	51.1	50.4	36.6	36.5	33.2	23.4
NVA at factor cost (mio. IEP)	1 556.7	1 859.4	2 134.5	2 258.5	2 277.9	2 072.5
GDP price index (1990= 100)	93.1	102.0	109.4	110.1	111.0	112.6
Real NVA at factor cost (mio. IEP)	1 671.9	1 823.9	1 952.0	2 051.3	2 052.2	1 841.4
Labour input (1000 AWU)	261.5	253.7	233.3	221.9	220.8	215.7
Agricultural area (1000 ha)	5 036.0	4 464.9	4 458.0	4 437.8	4 366.1	4 391.5
Real NVA at factor cost per AWU absolute (IEP)	6 393.4	7 188.9	8 366.8	9 244.3	9 294.6	8 536.2
annual rate of change (%)					0.5	- 8.2
Real NVA at factor cost per ha absolute (IEP)	332.0	408.5	437.9	462.2	470.0	419.3
annual rate of change (%)					1.7	- 10.8

**Table 3.1.-10**  
**Trends in agricultural value-added**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GVA at market prices (mio. ITL(K))	37 019.9	43 289.7	45 479.7	48 215.7	50 666.2	49 692.7
Depreciation (mio. ITL(K))	9 632.4	13 342.7	15 678.7	16 545.0	17 318.0	17 543.1
NVA at market prices (mio. ITL(K))	27 387.5	29 947.1	29 801.0	31 670.7	33 348.2	32 149.6
Subsidies (mio. ITL(K))	3 717.6	5 153.7	7 172.3	7 585.0	8 777.0	8 952.5
Production taxes (mio. ITL(K))	414.4	595.0	823.3	772.0	802.0	815.6
NVA at factor cost (mio. ITL(K))	30 690.7	34 505.7	36 150.0	38 483.7	41 323.2	40 286.5
GDP price index (1990= 100)	82.5	106.8	122.5	127.8	134.3	137.7
Real NVA at factor cost (mio. ITL(K))	37 202.3	32 297.6	29 505.4	30 112.4	30 769.3	29 265.7
Labour input (1000 AWU)	2 380.2	2 120.3	1 818.1	1 740.4	1 687.0	1 656.6
Agricultural area (1000 ha)	17 388.9	17 010.7	17 080.7	17 037.1	16 993.5	16 976.7
Real NVA at factor cost per AWU absolute (ITL(K))	15 629.8	15 232.6	16 228.6	17 302.3	18 239.0	17 665.7
annual rate of change (%)					5.4	- 3.1
Real NVA at factor cost per ha absolute (ITL(K))	2 139.4	1 898.7	1 727.4	1 767.5	1 810.7	1 723.9
annual rate of change (%)					2.4	- 4.8

**Table 3.1.-11**  
**Trends in agricultural value-added**



NL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GVA at market prices (mio. NLG)	17 307.5	19 434.7	17 961.0	18 022.7	17 953.3	18 959.8
Depreciation (mio. NLG)	3 236.8	4 402.8	4 785.3	4 897.0	4 947.0	5 095.4
NVA at market prices (mio. NLG)	14 070.7	15 031.9	13 175.6	13 125.7	13 006.3	13 864.4
Subsidies (mio. NLG)	316.0	444.1	599.8	603.5	922.0	3 135.7
Production taxes (mio. NLG)	1 011.7	1 034.9	1 038.1	948.9	1 005.9	984.8
NVA at factor cost (mio. NLG)	13 374.9	14 441.1	12 737.3	12 780.3	12 922.4	16 015.3
GDP price index (1990= 100)	96.4	102.6	109.0	110.7	112.2	114.3
Real NVA at factor cost (mio. NLG)	13 876.7	14 074.8	11 682.0	11 545.0	11 517.3	14 007.7
Labour input (1000 AWU)	240.7	234.9	228.9	221.2	222.6	223.3
Agricultural area (1000 ha)	2 020.8	1 989.3	1 973.1	1 980.8	1 968.8	1 959.4
Real NVA at factor cost per AWU absolute (NLG) annual rate of change (%)	57 651.2	59 926.7	51 044.8	52 192.5	51 739.9 - 0.9	62 739.6 21.3
Real NVA at factor cost per ha absolute (NLG) annual rate of change (%)	6 866.8	7 075.1	5 920.7	5 828.6	5 849.8 0.4	7 149.1 22.2

**Table 3.1.-12**  
**Trends in agricultural value-added**



A

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GVA at market prices (mio. ATS)	37 757.2	41 997.7	34 625.0	25 127.0	24 175.0	24 600.0
Depreciation (mio. ATS)	15 187.4	17 511.0	18 952.7	19 044.0	19 274.0	19 216.2
NVA at market prices (mio. ATS)	22 569.8	24 486.7	15 672.3	6 083.0	4 901.0	5 383.8
Subsidies (mio. ATS)	3 084.4	6 251.3	14 096.0	24 753.0	22 840.0	20 647.4
Production taxes (mio. ATS)	1 001.8	1 771.7	1 988.0	1 901.0	2 409.0	2 384.9
NVA at factor cost (mio. ATS)	24 652.4	28 966.3	27 780.3	28 935.0	25 332.0	23 646.3
GDP price index (1990= 100)	92.6	104.1	114.0	116.5	118.4	120.1
Real NVA at factor cost (mio. ATS)	26 631.3	27 826.4	24 368.7	24 836.9	21 395.3	19 695.8
Labour input (1000 AWU)	222.3	189.1	158.2	148.7	141.5	137.3
Agricultural area (1000 ha)	3 518.6	3 515.7	3 469.9	3 448.9	3 427.2	3 420.9
Real NVA at factor cost per AWU absolute (ATS) annual rate of change (%)	119 798.7	147 177.9	154 037.3	167 026.9	151 203.3 - 9.5	143 497.6 - 5.1
Real NVA at factor cost per ha absolute (ATS) annual rate of change (%)	7 568.7	7 915.0	7 022.9	7 201.4	6 242.7 - 13.3	5 757.5 - 7.8

**Table 3.1.-13**  
**Trends in agricultural value-added**



P

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GVA at market prices (mio. PTE)	278 594.8	394 466.7	399 543.7	468 650.8	510 676.4	470 039.6
Depreciation (mio. PTE)	20 319.0	28 117.0	29 827.3	30 705.0	29 479.9	29 479.9
NVA at market prices (mio. PTE)	258 275.8	366 349.7	369 716.4	437 945.9	481 196.5	440 559.8
Subsidies (mio. PTE)	16 314.0	36 030.3	83 916.0	101 159.0	96 764.2	81 475.5
Production taxes (mio. PTE)	4 533.8	5 312.3	4 791.0	5 176.0	5 525.0	5 143.8
NVA at factor cost (mio. PTE)	270 056.0	397 067.7	448 841.3	533 929.0	572 435.8	516 891.4
GDP price index (1990= 100)	72.5	112.2	138.3	144.6	149.4	154.8
Real NVA at factor cost (mio. PTE)	372 760.2	353 903.8	324 669.0	369 245.5	383 156.5	333 955.8
Labour input (1000 AWU)	965.6	727.9	597.1	585.1	573.4	561.3
Agricultural area (1000 ha)	5 364.7	4 892.5	4 911.3	4 897.7	4 881.5	4 886.1
Real NVA at factor cost per AWU absolute (PTE)	386 053.9	486 179.9	543 747.0	631 080.8	668 272.1	594 953.9
annual rate of change (%)					5.9	- 11.0
Real NVA at factor cost per ha absolute (PTE)	69 484.2	72 335.8	66 106.9	75 392.4	78 492.2	68 348.8
annual rate of change (%)					4.1	- 12.9

**Table 3.1.-14**  
**Trends in agricultural value-added**



FIN

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GVA at market prices (mio. FIM)	11 320.9	11 211.5	8 718.9	4 588.8	4 431.3	5 001.2
Depreciation (mio. FIM)	4 252.6	4 823.3	4 317.7	3 694.0	3 527.0	3 460.0
NVA at market prices (mio. FIM)	7 068.3	6 388.2	4 401.2	894.8	904.3	1 541.2
Subsidies (mio. FIM)	3 720.8	6 425.7	7 857.7	11 514.0	11 117.7	10 217.2
Production taxes (mio. FIM)	212.4	339.0	180.2	33.0	35.0	35.0
NVA at factor cost (mio. FIM)	10 576.7	12 474.9	12 078.7	12 375.8	11 987.0	11 723.4
GDP price index (1990= 100)	84.9	101.8	107.6	109.8	110.9	111.9
Real NVA at factor cost (mio. FIM)	12 463.5	12 249.8	11 229.9	11 271.2	10 808.8	10 476.8
Labour input (1000 AWU)	266.9	217.5	195.1	186.5	178.3	172.8
Agricultural area (1000 ha)	2 392.6	2 557.0	2 272.2	2 175.7	2 160.8	2 076.9
Real NVA at factor cost per AWU absolute (FIM)	46 704.6	56 326.4	57 563.0	60 435.4	60 621.6	60 639.4
annual rate of change (%)					0.3	0.0
Real NVA at factor cost per ha absolute (FIM)	5 209.2	4 790.8	4 942.3	5 180.5	5 002.2	5 044.4
annual rate of change (%)					- 3.4	0.8

**Table 3.1.-15**  
**Trends in agricultural value-added**



S

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GVA at market prices (mio. SEK)	13 908.1	12 210.1	11 197.3	10 625.9	8 915.0	9 851.0
Depreciation (mio. SEK)	5 381.0	6 281.3	6 266.7	6 406.0	6 376.0	6 439.8
NVA at market prices (mio. SEK)	8 527.2	5 928.8	4 930.6	4 219.9	2 539.0	3 411.3
Subsidies (mio. SEK)	807.6	4 420.0	4 454.0	6 101.0	6 273.0	6 643.1
Production taxes (mio. SEK)	557.2	616.0	275.0	320.0	369.0	369.0
NVA at factor cost (mio. SEK)	8 777.5	9 732.8	9 109.6	10 000.9	8 443.0	9 685.4
GDP price index (1990= 100)	81.1	105.4	114.9	118.6	119.6	121.9
Real NVA at factor cost (mio. SEK)	10 821.9	9 231.5	7 927.4	8 432.5	7 059.4	7 947.1
Labour input (1000 AWU)	113.6	95.8	91.4	89.0	87.4	85.0
Agricultural area (1000 ha)	3 554.7	3 438.1	3 333.0	3 131.0	3 190.0	3 152.0
Real NVA at factor cost per AWU absolute (SEK)	95 270.5	96 361.7	86 771.0	94 758.4	80 814.6	93 501.8
annual rate of change (%)					- 14.7	15.7
Real NVA at factor cost per ha absolute (SEK)	3 044.4	2 685.0	2 378.4	2 693.2	2 213.0	2 521.3
annual rate of change (%)					- 17.8	13.9

**Table 3.1.-16**  
**Trends in agricultural value-added**



UK

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GVA at market prices (mio. GBP)	5 502.5	6 465.7	6 669.1	7 191.3	6 272.6	4 681.5
Depreciation (mio. GBP)	1 480.3	1 718.5	1 777.0	1 842.4	1 947.8	2 008.2
NVA at market prices (mio. GBP)	4 022.2	4 747.2	4 892.1	5 348.9	4 324.8	2 673.3
Subsidies (mio. GBP)	583.3	861.7	2 157.1	2 383.1	3 112.0	2 788.4
Production taxes (mio. GBP)	166.7	186.4	107.3	131.7	138.3	105.3
NVA at factor cost (mio. GBP)	4 438.8	5 422.4	6 941.9	7 600.3	7 298.5	5 356.4
GDP price index (1990= 100)	84.3	106.0	117.3	119.8	123.5	126.8
Real NVA at factor cost (mio. GBP)	5 266.7	5 116.4	5 918.9	6 344.2	5 909.7	4 223.1
Labour input (1000 AWU)	466.8	426.4	407.9	401.6	396.3	390.8
Agricultural area (1000 ha)	18 582.4	17 996.6	17 017.8	16 484.2	16 484.4	15 984.3
Real NVA at factor cost per AWU absolute (GBP)	11 282.5	11 999.7	14 511.0	15 798.0	14 911.9	10 807.4
annual rate of change (%)					- 5.6	- 27.5
Real NVA at factor cost per ha absolute (GBP)	283.4	284.3	347.8	384.9	358.5	264.2
annual rate of change (%)					- 6.9	- 26.3

- 3.2. Bruttoproduktion und Vorleistungseinsatz**
- 3.2. Gross output and intermediate consumption**
- 3.2. Production brute et consommation intermédiaire**

In diesem Kapitel wird die Entwicklung der Produktionswerte und des Vorleistungseinsatzes im landwirtschaftlichen Produktionsbereich der Europäischen Union und ihrer Mitgliedstaaten dargestellt. Die Tabellen geben Aufschluß über die Veränderungen der Bruttoproduktion und des Vorleistungseinsatzes anhand der Veränderungsraten der Werte zu laufenden und konstanten Preisen und der entsprechenden "Unit Values" differenziert nach Gruppen von pflanzlichen Erzeugnissen, tierischen Erzeugnissen und Inputpositionen. Es ist festzuhalten, daß die Werte der Bruttoproduktion und des Vorleistungseinsatzes nicht nur die intersektoralen Output- und Inputströme zwischen dem landwirtschaftlichen Produktionsbereich und den nichtlandwirtschaftlichen Produktionsbereichen umfassen, sondern ebenfalls die intrasektorale Ströme zwischen den verschiedenen landwirtschaftlichen Produktionsaktivitäten.

This chapter presents the development of output values and intermediate consumption in the agricultural branch of the European Union and its Member States. The tables show the changes in gross output and intermediate consumption in terms of annual change rates of values at current and constant prices and corresponding unit values differentiated according to groups of crop products, animal products and input items. It must be emphasized that the values of gross output and intermediate consumption comprise not only the intersectoral output and input flows between the agricultural branch and the non-agricultural branches but also the intrasectoral flows between the different agricultural production activities.

Ce chapitre présente l'évolution des valeurs de production et de la consommation intermédiaire dans la branche agricole de l'Union européenne et de ses Etats membres. Les tableaux indiquent les variations de la production brute et de la consommation intermédiaire en termes de taux de variation des valeurs en prix courants et en prix constants, des valeurs unitaires différencierées selon les groupes de produits végétaux, de produits animaux et d'inputs. Notons que les valeurs de la production brute et de la consommation intermédiaire comprennent non seulement la production intersectorielle et les flux d'inputs entre la branche agricole et les branches non agricoles mais également les flux intrasectoriels entre les différentes activités de production agricole.

**3.2.1. Werte zu laufenden Preisen**

**3.2.1. Values at current prices**

**3.2.1. Valeurs en prix courants**



**Table 3.2.1.-1**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at current prices**  
**Gross concept SPEL: annual rate of change (%)**



EU-15

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	3.2	6.5	4.5	3.7	-7.0	-9.3	3.3	0.8	6.8	-4.0
cereals (excl. rice)	5.2	0.9	-0.2	5.6	-10.4	-11.9	-9.1	0.1	16.2	-10.7
pulses	6.3	7.8	-5.5	5.3	2.5	-39.6	-1.2	-4.4	5.4	7.8
potatoes	0.5	17.5	-1.4	14.6	-26.4	4.1	48.1	-1.2	-30.9	-9.3
sugar beet	4.7	6.2	5.6	-6.2	7.2	-1.1	-4.9	2.0	3.9	4.5
oilseeds	-4.4	8.0	2.9	-9.7	-58.1	17.9	13.2	-1.6	1.0	30.0
olives for oil	-6.6	8.8	-27.3	121.8	-34.2	-4.0	5.8	19.0	-0.2	25.4
fruit and vegetables	6.2	5.9	10.5	5.1	-3.7	-12.1	5.4	-3.7	10.0	-5.8
wine	-9.6	39.0	10.0	-15.1	7.0	-18.4	11.6	11.8	16.0	-10.9
other crop products	4.8	0.3	7.0	0.8	1.5	-2.3	2.8	0.9	2.8	-0.6
<b>ANIMAL PRODUCTION</b>										
total animal products	1.0	8.5	-1.5	-1.2	0.6	-3.8	0.9	-1.1	0.0	1.7
milk	2.9	7.1	1.7	-3.8	0.0	0.1	0.8	0.3	0.9	-0.7
beef and veal	-0.9	3.7	-0.6	-0.7	1.3	-2.6	-2.0	-4.9	-6.1	1.2
pigmeat, poultry and eggs	-0.2	14.5	2.2	3.5	3.2	-11.2	2.6	0.9	14.9	0.4
other animal products	1.2	8.2	-5.7	-2.5	-0.9	-1.8	1.2	-1.6	-7.3	4.6
<b>INTERMED. CONSUMPTION</b>										
total input items	1.5	5.6	-0.4	0.7	-1.5	-2.7	0.7	0.9	0.9	-1.2
fertilizer	-1.5	2.4	4.0	-6.3	-7.6	-7.0	6.1	9.4	5.3	-6.8
other specific crop inputs	5.8	5.5	5.8	-0.7	-1.5	-9.7	2.4	7.7	2.0	-5.0
feedingstuffs	2.4	4.0	-1.5	0.8	-1.0	-3.3	-0.3	-1.1	4.5	-2.0
other specific animal inputs	-0.9	7.2	-6.3	1.3	-1.9	-2.0	-0.3	-1.9	-7.1	1.1
other input items	4.1	6.8	7.7	2.8	0.7	0.7	1.4	3.1	4.8	0.3

**Table 3.2.1.-2**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at current prices**  
**Gross concept SPEL: annual rate of change (%)**



EU-12

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	3.1	6.1	4.6	4.5	-6.7	-9.5	3.2	1.7	7.1	-4.1
cereals (excl. rice)	5.6	-0.9	-0.9	8.1	-9.1	-12.7	-9.7	2.8	16.6	-10.9
pulses	5.9	8.0	-6.1	-5.8	-0.7	-38.6	1.1	-4.2	5.5	7.1
potatoes	1.9	18.7	-1.7	18.9	-26.3	5.2	47.7	0.0	-31.3	-9.0
sugar beet	3.0	5.5	6.4	-5.3	7.2	-1.3	-4.9	1.7	4.0	4.6
oilseeds	-3.8	6.5	4.1	-8.3	-60.2	19.5	15.2	-2.0	2.1	30.3
olives for oil	-6.6	8.8	-27.3	121.8	-34.2	-4.0	5.8	19.0	-0.2	25.4
fruit and vegetables	6.3	5.7	10.6	5.1	-3.7	-12.2	5.3	-3.7	10.3	-6.1
wine	-10.6	41.4	9.8	-15.3	7.5	-18.4	11.0	12.3	16.3	-10.8
other crop products	4.5	0.2	7.6	0.6	1.7	-2.2	2.7	1.8	2.9	-0.7
<b>ANIMAL PRODUCTION</b>										
total animal products	0.9	8.8	-0.9	-0.8	1.0	-3.5	0.7	-0.5	0.0	1.9
milk	3.2	7.3	2.0	-3.5	0.5	0.8	0.4	2.4	0.6	-0.6
beef and veal	-1.4	4.2	-0.8	-0.5	2.2	-2.2	-2.2	-3.7	-5.9	1.2
pigmeat, poultry and eggs	-0.2	15.1	2.0	4.1	3.7	-11.5	2.7	2.7	15.3	0.4
other animal products	1.0	8.2	-4.2	-2.0	-0.7	-1.5	1.0	-3.0	-7.4	5.2
<b>INTERMED. CONSUMPTION</b>										
total input items	1.3	5.5	0.4	1.2	-1.3	-2.3	0.6	0.8	0.9	-1.1
fertilizer	-0.5	2.0	4.7	-6.5	-7.4	-7.2	5.9	10.8	5.7	-6.8
other specific crop inputs	5.3	5.8	6.4	-0.3	-1.3	-9.9	2.1	8.5	1.9	-5.1
feedingstuffs	3.2	3.9	-1.0	0.9	-1.2	-2.4	-0.8	-0.4	4.6	-2.0
other specific animal inputs	-1.5	7.5	-5.0	2.0	-1.6	-1.5	-0.6	-3.3	-7.0	1.4
other input items	2.6	6.4	8.7	4.0	1.0	0.5	2.3	3.3	4.3	0.4

**Table 3.2.1.-3**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at current prices**  
**Gross concept SPEL: annual rate of change (%)**



	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	4.2	9.0	1.9	3.1	- 4.1	8.5	4.9	- 4.2	- 1.6	- 6.0
cereals (excl. rice)	17.1	- 4.5	- 5.4	- 6.0	- 5.3	- 12.9	- 14.7	7.2	15.5	- 5.7
pulses	63.0	- 42.2	- 30.9	59.2	56.7	- 58.3	80.7	- 62.0	35.2	37.5
potatoes	27.9	33.9	- 9.3	6.4	- 27.4	42.9	53.5	- 12.7	- 44.8	- 2.4
sugar beet	3.0	3.4	- 4.2	- 3.9	- 3.6	8.1	- 10.1	3.9	4.0	- 11.8
oilseeds										
olives for oil										
fruit and vegetables	- 3.9	17.2	5.4	4.2	- 3.2	16.4	0.0	- 5.7	1.7	- 8.4
wine	16.5	43.1	- 31.0	- 37.0	150.8	- 32.2	- 1.2	- 8.0	- 15.2	- 43.5
other crop products	4.3	1.2	8.4	8.2	- 0.8	0.0	11.3	- 3.0	2.6	- 0.8
<b>ANIMAL PRODUCTION</b>										
total animal products	2.6	13.2	- 9.3	6.2	1.1	- 6.8	0.5	- 2.5	2.2	4.6
milk	2.6	9.5	- 10.0	- 1.2	- 1.1	- 1.1	- 0.6	1.4	- 2.1	- 1.0
beef and veal	6.1	9.2	- 2.9	4.6	- 5.7	7.9	- 9.8	- 12.1	- 14.7	0.0
pigmeat, poultry and eggs	4.3	22.8	- 16.0	21.8	6.0	- 18.8	7.0	2.0	23.0	4.8
other animal products	- 0.2	10.8	- 7.2	0.2	2.0	- 6.9	2.3	- 2.9	- 4.6	9.1
<b>INTERMED. CONSUMPTION</b>										
total input items	2.4	6.3	- 3.3	5.6	1.3	- 1.8	2.3	1.7	1.2	2.4
fertilizer	8.6	0.7	0.4	1.9	- 8.2	- 7.9	3.8	13.1	6.1	- 10.4
other specific crop inputs	- 2.2	11.1	7.5	4.5	0.7	1.4	- 1.8	9.4	3.1	- 0.1
feedingstuffs	4.6	2.1	- 1.5	4.4	3.7	0.2	7.3	- 1.1	6.5	1.0
other specific animal inputs	- 0.5	10.8	- 11.8	6.2	- 0.6	- 7.8	- 0.4	- 2.8	- 8.9	7.2
other input items	3.5	6.1	5.5	8.0	2.9	4.2	- 0.7	7.9	4.1	2.7

**Table 3.2.1.-4**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at current prices**  
**Gross concept SPEL: annual rate of change (%)**



	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	2.3	9.3	0.0	0.6	- 19.0	7.0	- 8.5	- 1.3	- 4.8	1.7
cereals (excl. rice)	8.0	8.1	- 0.7	- 3.9	- 24.5	36.6	- 15.1	- 3.7	- 3.9	- 1.4
pulses	- 14.7	- 0.5	- 17.0	33.8	- 14.2	- 57.8	24.0	- 12.3	- 33.9	49.2
potatoes	- 0.6	19.4	1.4	26.9	6.8	- 24.5	17.3	20.7	- 23.4	- 18.8
sugar beet	22.5	0.8	- 0.3	- 4.9	- 5.7	13.3	- 8.3	- 1.6	6.5	22.1
oilseeds	- 5.4	44.6	3.9	- 25.3	- 70.6	15.7	- 5.6	- 22.0	- 12.5	17.7
olives for oil										
fruit and vegetables	- 10.1	6.7	5.8	2.3	- 4.9	- 6.9	2.1	7.6	0.0	- 15.0
wine										
other crop products	3.3	7.5	6.4	3.9	- 7.4	0.0	- 7.4	2.0	0.8	1.2
<b>ANIMAL PRODUCTION</b>										
total animal products	1.6	9.0	- 5.2	- 1.8	1.9	- 6.9	1.6	1.9	3.0	2.3
milk	5.1	4.4	- 2.8	- 3.4	- 1.9	- 1.8	- 1.2	- 3.3	1.7	- 0.9
beef and veal	1.9	- 0.3	- 7.1	- 13.0	12.6	- 7.3	- 2.0	- 13.6	- 8.7	- 1.6
pigmeat, poultry and eggs	1.8	17.5	- 6.2	3.3	13.9	- 14.9	3.5	3.7	11.0	6.9
other animal products	- 1.1	7.8	- 5.5	- 2.4	- 9.2	- 1.3	2.7	7.8	- 1.8	- 0.1
<b>INTERMED. CONSUMPTION</b>										
total input items	0.4	4.8	- 5.3	1.3	- 2.4	1.2	- 2.5	- 3.9	1.2	0.6
fertilizer	0.5	6.9	4.1	3.0	- 14.9	1.8	- 1.8	6.2	- 4.8	- 11.9
other specific crop inputs	16.4	5.9	- 1.0	2.0	- 6.1	- 9.0	- 11.8	11.8	6.5	- 11.5
feedingstuffs	- 2.2	2.2	- 11.7	0.9	5.4	9.2	- 7.4	- 13.9	- 0.8	2.4
other specific animal inputs	- 0.7	8.2	- 4.7	- 0.8	- 7.1	- 5.1	4.6	0.0	2.5	1.1
other input items	4.6	2.9	2.6	5.2	- 2.5	- 1.2	- 1.7	2.9	3.3	3.5

**Table 3.2.1.-5**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at current prices**  
**Gross concept SPEL: annual rate of change (%)**



D

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	9.1	1.8	20.4	2.9	- 6.3	- 9.6	3.0	1.0	6.2	- 2.0
cereals (excl. rice)	11.3	- 9.0	26.8	8.9	- 14.1	- 13.1	- 5.9	5.0	13.6	- 4.7
pulses	- 0.4	- 22.9	- 63.2	73.1	- 15.1	- 12.8	18.0	- 17.5	59.4	33.8
potatoes	0.2	18.5	- 2.7	43.1	- 26.6	41.9	23.6	- 9.8	- 16.4	- 0.5
sugar beet	0.2	10.4	33.8	- 9.5	- 1.0	0.5	- 11.9	3.0	4.3	2.4
oilseeds	1.6	27.3	45.0	8.6	- 59.9	28.2	15.9	- 12.7	- 25.9	49.8
olives for oil										
fruit and vegetables	27.0	- 1.2	26.8	- 6.0	33.5	- 24.9	9.7	- 7.5	17.2	- 8.9
wine	12.9	36.8	- 22.4	8.6	- 4.4	- 18.5	27.0	0.7	13.3	2.6
other crop products	1.6	1.4	22.9	- 4.4	- 3.5	- 5.3	2.3	7.9	- 1.6	- 2.2
<b>ANIMAL PRODUCTION</b>										
total animal products	- 1.4	8.4	6.8	- 0.4	- 2.5	- 8.5	- 2.5	- 1.0	- 1.5	5.4
milk	3.6	7.7	9.4	- 5.0	- 1.2	- 1.0	- 3.9	3.2	- 0.3	- 0.5
beef and veal	- 3.7	5.9	3.7	3.2	- 11.9	- 7.0	- 9.5	- 5.5	7.3	3.2
pigmeat, poultry and eggs	- 4.5	16.7	15.3	0.8	0.9	- 19.7	1.4	2.6	16.3	6.5
other animal products	- 2.1	5.6	1.5	1.0	- 1.4	- 7.2	- 0.8	- 4.5	- 16.9	11.4
<b>INTERMED. CONSUMPTION</b>										
total input items	- 2.6	3.1	11.2	1.7	- 4.8	- 6.4	0.8	0.5	- 1.5	- 1.4
fertilizer	- 8.5	- 4.5	34.6	- 15.9	- 7.9	- 8.2	14.9	14.2	- 15.3	- 6.4
other specific crop inputs	6.5	7.9	28.2	6.7	- 9.4	- 21.8	1.5	17.5	0.7	- 7.8
feedingstuffs	- 0.3	- 0.8	12.8	- 5.3	- 5.8	- 4.6	0.4	- 0.2	7.7	- 2.7
other specific animal inputs	- 3.6	5.6	- 0.3	10.6	- 6.0	- 9.4	- 2.4	- 4.4	- 7.2	3.0
other input items	- 3.4	5.6	18.4	1.8	0.3	0.1	2.1	0.8	0.1	- 2.4

**Table 3.2.1.-6**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at current prices**  
**Gross concept SPEL: annual rate of change (%)**



EL

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	19.1	2.5	1.8	47.4	12.9	3.7	14.7	0.6	2.2	3.0
cereals (excl. rice)	15.3	28.3	- 18.2	54.8	4.5	- 2.0	7.5	0.8	- 14.0	11.7
pulses	- 17.7	59.9	21.2	4.5	0.6	12.1	- 6.5	14.0	- 8.1	0.7
potatoes	32.8	- 16.1	26.6	55.4	- 25.8	51.8	37.6	- 25.8	4.0	5.4
sugar beet	31.8	82.1	- 7.3	8.5	55.2	- 5.4	- 9.0	32.7	2.4	63.5
oilseeds	- 22.2	- 15.4	- 31.6	- 12.1	- 17.9	- 16.0	- 1.2	64.3	- 39.5	12.6
olives for oil	19.1	23.9	- 10.8	130.2	- 31.1	- 11.1	36.3	19.7	35.2	- 2.6
fruit and vegetables	25.4	10.8	15.0	29.2	- 1.2	3.2	11.8	2.8	6.1	- 0.9
wine	3.5	49.1	- 24.6	48.2	2.9	74.1	5.4	36.9	11.8	- 3.4
other crop products	16.2	- 47.0	8.7	37.8	147.4	3.9	15.7	- 13.0	- 13.9	4.9
<b>ANIMAL PRODUCTION</b>										
total animal products	12.7	15.1	14.0	15.8	11.4	6.8	16.1	1.6	- 4.0	- 1.9
milk	13.0	18.2	25.7	11.4	8.8	24.0	27.1	- 3.1	- 19.4	6.3
beef and veal	61.5	- 6.8	13.4	15.0	14.1	- 23.4	67.6	- 32.5	14.8	- 7.7
pigmeat, poultry and eggs	5.1	19.1	13.6	24.9	12.5	- 7.5	7.0	9.0	6.3	4.6
other animal products	8.5	16.5	7.6	14.9	12.0	8.7	5.0	9.9	0.8	- 8.9
<b>INTERMED. CONSUMPTION</b>										
total input items	14.3	13.5	14.4	21.7	18.2	9.3	9.0	4.9	6.8	2.4
fertilizer	31.7	12.5	- 2.5	33.9	17.2	- 6.7	21.1	15.7	- 2.8	2.1
other specific crop inputs	20.7	28.8	2.9	25.9	16.8	- 0.3	11.5	2.6	18.6	4.2
feedingstuffs	13.2	12.4	18.2	17.7	22.8	16.7	6.9	2.5	- 0.3	0.5
other specific animal inputs	12.6	15.2	10.8	16.0	8.3	4.0	10.7	- 0.6	9.4	1.1
other input items	11.5	9.4	22.6	27.9	22.5	11.5	7.1	9.8	12.4	4.6

**Table 3.2.1.-7**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at current prices**  
**Gross concept SPEL: annual rate of change (%)**



E

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	8.2	-0.8	8.7	0.6	-10.5	1.9	9.3	0.0	23.1	-6.1
cereals (excl. rice)	13.4	-17.4	-8.2	8.7	-26.2	18.1	-12.8	-30.4	143.3	-16.1
pulses	3.4	-11.2	-7.8	24.3	-32.9	-16.4	9.2	60.0	37.2	-36.9
potatoes	-12.0	16.2	6.4	22.3	-43.1	4.0	70.6	1.6	-39.6	-22.2
sugar beet	12.0	-13.0	-4.4	-10.7	7.4	35.8	-3.8	-2.4	1.5	1.2
oilseeds	42.4	-18.9	35.7	-16.7	-65.1	95.0	-20.2	-36.6	62.7	46.6
olives for oil	49.0	-31.1	39.6	25.8	-13.6	11.8	17.1	14.5	-24.8	78.7
fruit and vegetables	6.6	9.6	13.3	-4.6	0.9	-3.3	13.7	4.6	10.2	-11.5
wine	-35.8	121.2	6.4	-22.9	10.5	-20.4	5.8	20.6	77.5	-10.7
other crop products	6.1	-5.8	11.9	1.2	-3.4	-4.6	11.8	-0.7	18.2	-6.8
<b>ANIMAL PRODUCTION</b>										
total animal products	3.7	5.9	0.7	1.0	-1.3	5.2	10.8	2.0	4.8	10.9
milk	9.4	19.9	-1.4	-8.5	-3.4	10.9	10.3	5.3	2.1	2.9
beef and veal	18.3	-14.6	34.1	-7.5	-3.2	28.1	-7.4	9.6	-8.4	2.2
pigmeat, poultry and eggs	3.4	14.4	-4.2	11.3	0.4	-5.1	15.1	7.4	14.4	6.8
other animal products	-0.5	1.8	-1.8	0.0	-1.5	5.2	13.5	-4.2	2.5	19.0
<b>INTERMED. CONSUMPTION</b>										
total input items	4.0	1.9	3.8	1.8	-1.7	3.7	6.8	2.3	3.8	5.1
fertilizer	2.5	-7.4	-13.0	1.9	-12.4	-15.6	29.3	-4.4	41.2	-1.8
other specific crop inputs	9.5	1.7	17.5	-2.8	-7.1	-7.1	8.9	6.1	8.1	-9.9
feedingstuffs	6.7	2.5	0.6	0.7	-1.4	2.0	3.4	2.9	0.4	11.6
other specific animal inputs	2.1	0.9	5.2	-0.8	-2.6	14.6	6.9	-1.4	-1.5	5.0
other input items	0.9	7.0	12.4	8.6	3.7	0.6	6.9	7.2	5.7	1.2

**Table 3.2.1.-8**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at current prices**  
**Gross concept SPEL: annual rate of change (%)**



F

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	3.9	7.5	-0.2	-3.6	-5.3	-14.4	2.2	5.7	3.1	-2.6
cereals (excl. rice)	9.7	0.8	-7.3	6.6	-1.8	-27.1	-9.5	6.2	10.6	-7.6
pulses	24.2	18.9	-4.1	4.0	8.0	-44.6	-11.6	-12.8	0.0	20.6
potatoes	36.0	12.9	-17.7	19.7	-26.4	11.7	43.1	-4.2	-20.1	10.1
sugar beet	7.5	-1.1	3.6	-3.8	2.0	1.4	-3.3	1.7	0.0	4.0
oilseeds	-6.8	1.9	-15.7	-9.1	-59.8	19.3	22.1	14.3	2.7	27.3
olives for oil	-2.2	-2.5	3.5	-7.4	9.7	-9.7	3.5	7.6	-6.8	-0.6
fruit and vegetables	1.8	0.9	6.8	11.0	-20.4	2.9	6.9	0.4	3.1	-3.9
wine	-4.6	40.6	13.6	-27.7	13.1	-16.1	13.0	14.9	1.7	-4.1
other crop products	0.2	0.0	0.4	-6.0	-0.3	-4.1	0.5	3.5	-0.7	-4.2
<b>ANIMAL PRODUCTION</b>										
total animal products	-1.2	8.4	-3.3	-3.8	1.9	-5.1	1.5	-1.7	-1.7	4.0
milk	-0.2	3.6	2.3	-4.0	1.3	-0.2	0.2	0.9	0.4	-0.7
beef and veal	-6.5	9.8	0.0	-9.3	12.3	-10.5	0.0	-5.0	-0.6	5.2
pigmeat, poultry and eggs	1.3	13.2	-0.2	5.0	4.5	-11.0	4.2	4.5	11.8	4.1
other animal products	-0.2	8.7	-8.8	-4.7	-3.6	-2.3	1.7	-4.8	-10.7	6.7
<b>INTERMED. CONSUMPTION</b>										
total input items	1.5	6.0	-4.9	-1.6	-0.3	-4.8	-0.6	1.3	0.3	-1.3
fertilizer	4.8	4.6	2.3	-12.1	-6.6	-2.3	-0.3	17.3	7.8	-8.5
other specific crop inputs	4.7	3.0	2.4	-4.1	3.3	-11.7	3.4	9.8	-2.3	-1.4
feedingstuffs	6.4	3.8	-6.7	3.4	0.6	-3.5	-3.4	1.4	4.8	-3.3
other specific animal inputs	-4.9	9.5	-10.4	-2.8	-0.8	-5.7	-0.1	-6.1	-9.0	4.3
other input items	1.8	6.1	0.8	-0.6	-0.3	-2.5	1.5	1.3	4.2	-1.1

**Table 3.2.1.-9**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at current prices**  
**Gross concept SPEL: annual rate of change (%)**



IRL

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	2.9	8.0	0.1	1.7	-2.1	-6.9	13.1	7.8	-2.9	-10.4
cereals (excl. rice)	12.6	-4.1	-0.8	-7.3	0.4	-24.2	-13.5	36.0	-11.3	-26.2
pulses										
potatoes	-26.9	63.2	-35.3	61.9	-13.9	-10.8	52.9	-0.9	-50.5	-14.4
sugar beet	-12.0	4.2	2.8	-2.2	5.0	-11.4	18.9	0.8	-2.8	-11.9
oilseeds					-6.7	-41.6	93.0	-31.5	-12.3	19.0
olives for oil										
fruit and vegetables	12.6	19.2	11.3	10.7	-6.8	5.7	11.8	3.8	17.5	-6.6
wine										
other crop products	2.7	8.0	4.7	-1.7	-0.9	1.1	18.1	2.6	4.5	-5.4
<b>ANIMAL PRODUCTION</b>										
total animal products	10.9	4.8	-4.8	-2.3	6.0	5.4	-1.0	5.9	-1.0	-6.9
milk	8.9	14.8	-13.2	-3.8	9.1	7.6	0.5	6.7	0.0	-7.3
beef and veal	20.6	-12.2	8.3	-4.1	6.2	15.0	-15.9	10.1	-6.9	-13.5
pigmeat, poultry and eggs	-0.7	15.3	5.1	4.7	10.5	-9.0	3.4	11.1	17.6	-5.9
other animal products	7.9	8.8	-8.0	-1.4	3.3	0.4	8.4	2.1	-1.4	-3.0
<b>INTERMED. CONSUMPTION</b>										
total input items	6.9	5.5	-1.9	0.0	1.2	5.0	4.1	8.3	1.2	-5.3
fertilizer	-1.2	9.8	3.1	-1.2	-3.9	0.0	3.5	16.7	4.0	-4.8
other specific crop inputs	2.9	3.4	6.0	3.9	9.2	-3.7	4.9	20.0	3.0	-4.1
feedingstuffs	4.3	11.0	-2.4	0.5	0.0	7.5	7.7	5.7	0.3	-6.6
other specific animal inputs	11.0	-0.4	-5.1	-0.9	3.1	5.3	0.9	7.3	-0.4	-6.4
other input items	5.5	10.4	4.5	1.8	0.0	2.8	5.2	10.7	4.9	-0.7

**Table 3.2.1.-10**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at current prices**  
**Gross concept SPEL: annual rate of change (%)**



	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	-2.4	4.7	0.0	17.3	-3.8	-4.1	1.5	9.2	4.1	-4.0
cereals (excl. rice)	-8.1	-3.1	1.6	14.3	-4.5	5.3	-12.1	20.7	-2.9	-19.2
pulses	-9.3	-4.7	-15.7	31.5	-0.9	-1.5	-6.7	-6.7	4.7	-4.5
potatoes	-8.3	27.4	1.0	12.8	-12.1	-13.9	28.3	18.8	-31.4	0.0
sugar beet	-12.8	7.8	-12.4	4.9	25.9	-18.2	10.5	5.7	4.1	21.9
oilseeds	-8.7	7.2	5.3	-23.6	-63.8	-7.7	43.0	6.0	4.2	50.2
olives for oil	-34.1	39.9	-69.1	399.0	-45.0	25.1	-6.1	46.6	-10.5	17.4
fruit and vegetables	5.9	-1.3	5.9	13.2	0.2	-8.8	4.2	-2.3	8.6	-2.0
wine	-13.0	15.7	11.6	11.3	8.9	-15.8	3.5	11.9	23.9	-17.1
other crop products	11.9	6.4	5.5	0.5	5.9	4.4	2.8	11.7	-1.2	-1.0
<b>ANIMAL PRODUCTION</b>										
total animal products	-0.5	8.1	1.3	-0.4	4.2	8.1	2.7	6.7	-1.3	-1.0
milk	0.9	5.5	9.1	-5.3	-1.1	0.7	4.2	7.7	8.4	4.2
beef and veal	-6.0	3.6	-14.2	7.2	3.1	19.6	1.4	14.6	-8.6	-1.4
pigmeat, poultry and eggs	4.5	7.1	5.9	4.6	4.1	3.0	-0.7	2.0	11.6	-1.7
other animal products	-1.9	13.1	0.7	-3.8	8.3	11.6	4.8	5.8	-11.4	-3.8
<b>INTERMED. CONSUMPTION</b>										
total input items	-0.7	6.7	-0.5	2.2	1.4	8.7	0.2	8.2	-3.5	-3.6
fertilizer	-1.5	1.2	-6.9	1.7	5.2	2.7	-1.8	12.7	2.3	-3.3
other specific crop inputs	1.6	7.5	-0.9	-0.5	0.6	6.2	1.8	10.4	6.0	-3.8
feedingstuffs	0.9	3.8	-2.4	5.4	-3.4	3.3	-3.1	6.0	1.9	-6.3
other specific animal inputs	-4.9	10.8	-2.0	0.0	6.2	17.1	3.6	7.8	-15.1	-3.0
other input items	4.5	9.6	13.8	0.1	3.2	8.5	0.5	11.8	5.2	1.5

**Table 3.2.1.-11**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at current prices**  
**Gross concept SPEL: annual rate of change (%)**



	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	3.2	8.3	5.1	6.0	- 6.4	- 1.2	10.6	- 3.0	1.9	5.2
cereals (excl. rice)	7.8	8.3	- 7.8	- 7.7	- 1.7	- 12.7	- 8.2	7.6	8.0	- 21.5
pulses	- 11.0	- 14.4	- 37.9	- 9.9	- 19.9	- 32.6	- 16.5	- 11.0	7.3	- 22.7
potatoes	25.9	10.3	- 4.1	1.6	- 25.5	8.5	70.8	- 15.6	- 33.6	0.2
sugar beet	13.9	16.5	- 4.2	- 13.9	4.6	- 0.8	1.7	- 7.3	3.2	0.8
oilseeds	0.9	21.4	- 17.8	- 8.2	- 82.1	82.1	76.5	- 22.2	- 36.4	74.3
olives for oil										
fruit and vegetables	- 2.7	12.1	14.2	7.8	- 3.2	- 16.3	13.2	- 8.8	10.8	4.0
wine										
other crop products	2.1	5.8	4.7	8.6	- 5.8	6.7	3.5	2.4	4.0	7.6
<b>ANIMAL PRODUCTION</b>										
total animal products	- 1.6	11.0	- 6.8	- 0.3	0.9	- 10.0	- 0.2	- 1.5	1.3	- 6.2
milk	2.7	2.4	- 10.3	- 0.5	1.0	- 0.7	- 3.9	1.4	- 4.3	0.0
beef and veal	- 0.2	4.3	- 11.2	8.9	5.5	- 10.7	7.9	- 13.0	- 1.0	- 0.6
pigmeat, poultry and eggs	- 4.6	21.1	- 1.6	- 0.8	1.7	- 18.1	2.8	1.2	15.5	- 22.7
other animal products	- 3.6	14.1	- 6.5	- 2.8	- 1.8	- 10.0	- 2.5	- 1.1	- 5.5	3.9
<b>INTERMED. CONSUMPTION</b>										
total input items	- 2.0	6.1	- 4.7	2.0	0.0	- 4.3	- 0.8	- 0.2	2.9	- 6.4
fertilizer	- 8.7	9.5	- 3.4	- 0.6	- 8.8	- 11.9	- 4.3	13.3	3.6	- 13.4
other specific crop inputs	- 0.9	2.2	3.1	4.3	2.2	- 11.3	- 0.6	- 1.4	- 3.3	- 15.9
feedingstuffs	1.0	1.2	- 9.6	0.0	1.3	- 2.8	- 2.3	- 1.9	3.0	- 12.5
other specific animal inputs	- 8.2	13.1	- 7.5	0.2	- 0.4	- 9.2	- 1.4	- 3.1	- 0.6	- 2.3
other input items	3.5	5.5	6.2	7.3	- 0.4	2.6	2.1	3.6	7.3	- 0.4

**Table 3.2.1.-12**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at current prices**  
**Gross concept SPEL: annual rate of change (%)**



	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	4.2	- 0.5	15.5	- 4.2	- 9.6	- 4.6	11.1	- 20.3	- 7.0	3.0
cereals (excl. rice)	3.5	- 5.9	29.9	- 20.8	- 14.8	- 16.3	21.6	- 48.0	- 16.3	- 6.6
pulses	- 8.7	9.0	41.1	- 17.1	- 25.6	3.2	42.2	- 45.9	- 37.0	- 15.6
potatoes	- 4.0	23.8	0.0	1.2	6.1	8.8	- 13.2	0.0	- 0.9	- 7.7
sugar beet	206.4	- 3.1	- 43.7	70.1	14.0	63.6	26.7	1.0	- 12.4	76.3
oilseeds										
olives for oil	- 1.3	14.2	10.4	10.9	- 12.4	0.8	- 1.8	- 9.5	- 7.8	22.0
fruit and vegetables	32.4	- 28.0	20.0	- 5.7	- 13.7	- 19.1	41.0	- 12.9	1.2	- 16.6
wine	- 7.0	10.2	3.1	8.6	- 1.1	0.6	3.4	- 8.9	- 2.8	0.0
other crop products										
<b>ANIMAL PRODUCTION</b>										
total animal products	- 2.6	4.7	3.1	- 0.6	0.0	- 2.1	- 1.0	- 13.7	- 1.0	0.1
milk	- 2.9	1.6	5.4	5.2	2.1	1.0	1.0	- 33.4	3.2	0.0
beef and veal	4.8	0.6	3.8	- 1.1	- 5.9	1.0	- 7.3	- 22.5	- 0.3	- 7.8
pigmeat, poultry and eggs	- 6.5	4.4	4.0	3.1	2.0	- 2.2	- 5.4	- 23.5	9.8	6.0
other animal products	- 3.6	10.1	0.4	- 7.5	0.6	- 6.8	5.6	17.9	- 9.4	- 0.2
<b>INTERMED. CONSUMPTION</b>										
total input items	- 1.1	3.0	6.2	- 4.5	1.3	- 2.8	2.6	1.8	- 2.2	0.8
fertilizer	- 19.1	19.1	- 1.6	4.4	- 10.5	- 4.6	8.1	- 10.0	- 5.7	- 5.5
other specific crop inputs	6.8	5.9	8.1	- 7.6	12.3	9.3	- 1.0	- 12.8	0.8	- 1.5
feedingstuffs	- 4.1	2.1	11.3	- 8.1	- 0.3	- 2.8	- 0.4	- 18.3	0.4	2.2
other specific animal inputs	4.2	1.3	4.3	- 10.0	1.5	- 9.0	3.8	24.4	- 6.0	- 2.5
other input items	0.8	0.9	6.2	4.2	4.7	2.8	3.1	0.6	1.4	5.3

**Table 3.2.1.-13**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at current prices**  
**Gross concept SPEL: annual rate of change (%)**



P

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	- 11.1	34.6	29.8	- 3.1	- 18.9	- 13.3	27.7	9.3	3.6	- 19.1
cereals (excl. rice)	- 12.1	30.0	- 29.0	20.1	- 29.1	3.8	5.6	- 10.2	14.6	- 21.9
pulses	4.2	- 8.7	- 6.7	- 9.6	18.4	- 6.1	3.6	- 33.5	5.3	- 4.2
potatoes	- 26.5	16.3	4.8	86.4	- 40.7	- 8.8	70.6	14.0	- 50.1	3.6
sugar beet										
oilseeds	94.1	- 9.8	43.6	- 41.8	- 64.5	59.1	26.2	- 47.0	29.0	- 2.7
olives for oil	- 29.7	- 13.2	89.8	- 13.8	50.8	- 60.5	71.4	- 1.6	80.2	- 25.3
fruit and vegetables	12.7	22.8	71.0	- 7.5	- 13.1	- 10.2	12.0	3.0	7.0	- 2.6
wine	- 38.1	136.0	46.9	- 33.6	- 27.8	- 19.3	65.9	44.5	11.2	- 50.3
other crop products	- 1.4	16.5	16.7	17.8	- 11.7	- 12.8	20.2	2.2	2.7	- 1.5
<b>ANIMAL PRODUCTION</b>										
total animal products	1.9	11.8	0.9	5.2	9.2	0.9	0.7	1.8	4.6	0.0
milk	0.3	8.1	6.0	- 0.6	9.4	- 2.4	9.9	7.0	- 5.5	0.7
beef and veal	0.7	31.1	- 16.4	23.7	23.0	- 29.3	- 10.1	1.5	- 39.4	51.4
pigmeat, poultry and eggs	- 10.5	19.8	- 9.5	- 5.6	25.5	21.9	- 5.1	7.3	22.2	- 1.6
other animal products	12.3	4.4	10.6	9.8	- 1.9	- 2.7	4.0	- 4.2	3.2	- 4.5
<b>INTERMED. CONSUMPTION</b>										
total input items	8.1	14.8	2.8	9.5	- 0.2	- 1.2	3.2	- 2.1	0.7	- 6.9
fertilizer	3.3	17.1	1.5	2.0	- 12.9	- 5.0	7.7	1.6	12.1	- 1.0
other specific crop inputs	11.5	2.5	- 3.8	13.0	- 27.8	- 8.8	19.0	5.0	6.0	- 0.7
feedingstuffs	10.1	16.6	4.4	5.9	5.8	0.8	2.0	- 3.6	- 0.4	- 14.4
other specific animal inputs	11.2	11.0	- 1.1	18.2	1.4	- 3.0	2.5	- 5.8	- 6.6	6.7
other input items	1.6	18.6	8.6	9.2	- 2.1	1.2	2.2	4.4	6.5	- 15.3

**Table 3.2.1.-14**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at current prices**  
**Gross concept SPEL: annual rate of change (%)**



FIN

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	7.6	27.4	3.2	- 9.6	- 18.7	11.9	6.6	- 44.3	- 3.6	9.3
cereals (excl. rice)	11.0	73.0	15.6	- 19.0	- 38.5	30.9	4.8	- 65.7	14.5	- 1.3
pulses	- 46.8	148.2	- 4.7	56.9	- 10.9	57.6	- 40.1	- 16.0	- 23.2	138.3
potatoes	- 12.5	13.2	- 32.5	24.0	- 15.5	1.8	30.4	- 41.3	- 18.3	19.9
sugar beet	90.6	11.4	- 1.9	- 13.5	0.8	- 0.2	6.3	- 26.8	- 8.1	51.6
oilseeds	42.5	9.9	- 12.8	- 22.5	53.6	- 18.8	- 23.7	- 57.5	- 9.9	16.6
olives for oil										
fruit and vegetables	9.4	14.9	- 0.4	- 7.3	8.4	- 6.1	16.0	- 18.4	5.6	2.7
wine										
other crop products	- 0.4	- 6.4	- 0.5	3.7	- 5.8	6.6	7.0	- 24.3	- 11.6	7.2
<b>ANIMAL PRODUCTION</b>										
total animal products	- 1.5	1.8	2.1	- 8.7	- 3.3	- 1.4	2.2	- 33.8	- 3.6	- 3.6
milk	- 2.5	5.5	5.9	- 8.8	- 4.0	1.1	4.7	- 34.1	- 1.4	- 1.1
beef and veal	- 1.5	- 7.5	4.3	2.6	- 11.7	- 15.4	8.9	- 49.8	1.4	- 8.9
pigmeat, poultry and eggs	1.5	7.2	26.2	- 7.7	- 1.6	- 3.7	0.5	- 54.1	10.2	1.9
other animal products	- 1.9	0.5	- 11.6	- 14.0	0.7	4.0	- 1.8	- 15.3	- 11.0	- 6.5
<b>INTERMED. CONSUMPTION</b>										
total input items	- 1.9	4.1	- 1.8	- 4.7	- 2.3	- 1.3	- 2.5	- 22.2	- 3.7	- 4.4
fertilizer	- 18.5	- 0.5	9.3	0.4	- 3.7	11.3	- 0.4	- 23.7	- 3.5	- 7.2
other specific crop inputs	- 1.0	- 3.2	- 20.2	- 8.7	- 26.8	23.3	- 2.6	- 18.1	- 7.8	- 11.3
feedingstuffs	- 1.7	6.7	- 10.0	- 3.3	- 0.8	- 1.8	0.5	- 19.0	- 6.8	- 0.9
other specific animal inputs	1.2	- 1.0	- 3.8	- 9.7	- 7.3	- 6.6	2.1	- 32.6	- 6.7	- 10.5
other input items	1.3	12.8	9.4	- 0.8	5.3	- 1.5	- 10.5	- 13.3	2.0	- 0.9

**Table 3.2.1.-15**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at current prices**  
**Gross concept SPEL: annual rate of change (%)**



	<b>S</b>									
	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	- 0.8	8.7	1.4	- 21.7	- 1.5	9.1	- 9.4	1.4	- 1.3	- 1.6
cereals (excl. rice)	- 10.1	11.3	- 1.7	- 19.3	- 16.0	28.5	- 21.9	2.6	7.7	- 4.0
pulses	44.4	- 18.6	47.4	- 25.4	256.8	- 59.6	- 84.9	- 40.8	8.0	171.7
potatoes	- 9.9	- 2.7	25.8	- 48.5	- 28.6	- 10.3	80.9	13.4	- 27.4	- 29.9
sugar beet	46.3	8.4	- 4.6	- 41.7	32.9	19.4	- 4.5	42.4	4.6	1.2
oilseeds	- 42.4	56.6	- 3.5	- 44.9	- 47.3	52.1	- 30.7	86.2	- 24.9	- 8.1
olives for oil										
fruit and vegetables	15.0	5.0	8.0	- 13.1	4.2	- 2.8	24.7	15.8	- 19.5	6.9
wine										
other crop products	46.5	0.6	- 7.1	5.9	16.7	2.2	- 3.9	- 27.7	10.1	8.6
<b>ANIMAL PRODUCTION</b>										
total animal products	8.0	2.9	- 23.4	- 8.5	0.4	4.5	3.5	18.7	- 5.8	2.8
milk	3.7	3.1	- 5.9	- 10.4	1.1	5.3	2.6	- 4.5	3.1	- 1.5
beef and veal	13.5	- 7.5	1.2	- 9.1	1.2	5.5	- 0.4	3.7	- 33.8	34.8
pigmeat, poultry and eggs	6.4	2.9	- 3.6	- 5.3	- 0.1	3.6	7.6	- 6.9	- 3.2	3.9
other animal products	10.9	6.3	- 54.8	- 7.8	- 0.9	3.3	3.4	97.6	- 5.1	- 1.4
<b>INTERMED. CONSUMPTION</b>										
total input items	5.5	2.9	- 21.5	- 7.9	4.9	4.0	- 0.9	18.8	1.1	- 1.6
fertilizer	- 4.8	0.6	- 9.4	- 13.8	- 2.2	9.3	9.0	9.4	0.0	- 2.0
other specific crop inputs	29.7	- 4.3	- 0.8	- 9.9	- 4.1	- 2.6	20.5	- 9.7	3.6	1.1
feedingstuffs	- 20.3	1.2	- 14.6	11.0	18.3	- 23.3	20.9	- 16.8	0.8	- 2.5
other specific animal inputs	11.8	3.1	- 66.5	- 4.5	2.0	- 0.4	5.8	178.7	- 15.5	1.7
other input items	37.9	6.1	5.8	- 20.4	- 3.9	38.0	- 21.8	7.4	16.3	- 3.5

**Table 3.2.1.-16**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at current prices**  
**Gross concept SPEL: annual rate of change (%)**



	<b>UK</b>									
	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	- 0.9	8.4	5.8	0.4	- 3.0	- 7.5	4.2	11.4	- 1.5	- 16.0
cereals (excl. rice)	- 6.1	8.7	1.3	4.9	- 1.6	- 11.5	- 6.6	15.3	4.3	- 24.1
pulses	3.5	17.3	13.4	- 19.8	19.3	- 40.5	26.1	- 5.6	- 8.3	19.9
potatoes	- 16.3	28.4	10.3	- 6.1	- 9.1	- 13.7	76.3	37.7	- 42.8	- 46.7
sugar beet	7.2	4.8	8.8	2.2	29.5	- 11.9	- 3.2	5.2	11.5	- 11.5
oilseeds	- 17.8	12.7	4.7	21.9	- 46.1	- 5.2	24.0	- 1.4	18.5	- 9.9
olives for oil										
fruit and vegetables	5.2	5.7	6.4	- 2.1	- 5.5	- 2.9	4.1	7.5	- 1.1	- 14.9
wine										
other crop products	8.4	3.4	8.6	- 0.7	- 2.2	4.6	- 2.3	4.3	9.9	- 4.2
<b>ANIMAL PRODUCTION</b>										
total animal products	3.5	6.0	- 2.7	- 1.7	4.3	8.5	- 0.4	2.2	- 6.7	- 7.9
milk	5.9	6.8	2.2	0.9	5.2	7.6	2.1	9.2	0.4	- 11.8
beef and veal	- 7.5	5.0	- 7.0	6.3	4.5	0.8	11.6	- 5.6	- 40.5	- 2.9
pigmeat, poultry and eggs	- 2.0	8.5	5.8	- 2.5	6.1	2.6	2.1	4.1	14.1	- 6.8
other animal products	8.3	4.9	- 7.2	- 5.2	2.8	14.3	- 6.6	- 0.2	- 9.9	- 6.6
<b>INTERMED. CONSUMPTION</b>										
total input items	3.3	3.2	- 0.9	- 0.4	- 0.3	6.4	2.0	2.3	- 2.0	- 4.8
fertilizer	- 7.4	- 0.3	12.2	- 6.2	- 10.6	- 7.5	10.7	10.2	10.8	- 13.9
other specific crop inputs	11.8	7.1	- 1.4	- 3.1	- 1.9	2.2	1.9	5.8	- 0.5	- 9.2
feedingstuffs	0.5	4.2	1.7	- 2.2	- 0.6	1.6	5.7	3.4	4.9	- 5.2
other specific animal inputs	4.7	3.0	- 9.4	- 1.0	0.6	14.4	- 5.8	- 2.3	- 18.2	- 6.6
other input items	8.5	2.2	5.5	6.7	2.6	7.1	6.3	4.1	4.9	1.1

- |                                                                                                                                                |
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| <p><b>3.2.2. Werte zu konstanten Preisen</b></p> <p><b>3.2.2. Values at constant prices</b></p> <p><b>3.2.2. Valeurs en prix constants</b></p> |
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**Table 3.2.2.-1**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at constant prices 1990**  
**Gross concept SPEL: annual rate of change (%)**



EU-15

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	- 1.0	2.6	2.2	- 0.6	3.0	- 3.6	0.0	- 1.4	6.9	1.6
cereals (excl. rice)	5.8	0.2	4.0	6.3	- 7.7	- 1.1	- 2.4	1.9	15.7	- 0.9
pulses	21.2	- 1.6	14.4	- 12.0	- 3.3	15.2	- 8.5	- 16.8	4.2	15.5
potatoes	- 3.3	- 2.4	15.9	- 7.2	11.7	- 6.4	- 8.5	3.7	10.8	- 5.4
sugar beet	2.3	6.8	6.8	- 9.1	10.7	- 0.7	- 6.5	4.2	0.7	3.9
oilseeds	- 6.5	- 1.1	11.4	5.9	- 13.4	- 7.7	10.5	5.3	- 0.8	25.6
olives for oil	- 31.4	28.2	- 30.7	68.2	- 21.6	2.7	- 3.0	- 2.9	27.2	102.7
fruit and vegetables	4.2	1.9	- 0.4	- 2.9	9.8	- 4.4	3.0	- 5.1	6.7	- 5.2
wine	- 19.7	13.5	0.9	- 15.5	23.0	- 14.9	- 1.6	- 1.7	5.4	- 4.8
other crop products	2.4	- 1.6	3.7	1.3	- 0.6	0.0	2.2	- 0.9	- 0.3	- 1.1
<b>ANIMAL PRODUCTION</b>										
total animal products	- 1.0	- 0.2	9.6	- 2.6	- 1.2	- 0.4	0.2	0.7	- 1.4	0.3
milk	- 1.4	0.3	4.5	- 0.4	- 1.6	0.8	0.3	1.4	0.0	- 0.7
beef and veal	- 5.6	- 3.7	33.1	- 12.7	- 3.0	- 6.3	- 3.0	1.5	- 1.5	- 1.0
pigmeat, poultry and eggs	3.0	- 1.0	6.4	1.9	1.1	2.8	2.0	0.9	1.1	- 1.1
other animal products	- 1.1	1.4	5.9	- 1.8	- 1.5	- 0.9	0.1	- 0.2	- 4.0	2.4
<b>INTERMED. CONSUMPTION</b>										
total input items	- 1.7	0.0	4.5	0.9	- 2.2	- 0.9	1.0	0.2	- 0.2	- 1.4
fertilizer	- 0.1	- 0.7	2.3	- 1.2	- 5.6	- 2.4	0.9	1.5	2.9	- 3.4
other specific crop inputs	4.1	2.6	1.4	- 0.6	- 3.3	- 7.2	3.0	5.6	- 0.6	- 3.5
feedingstuffs	- 3.8	0.5	2.3	5.2	- 2.4	0.9	3.3	- 1.7	- 0.2	- 0.5
other specific animal inputs	- 3.0	- 1.9	8.2	- 0.4	- 2.6	- 1.2	- 0.8	0.5	- 1.8	- 1.4
other input items	1.1	1.1	4.6	- 1.9	0.2	- 0.7	- 0.4	0.6	1.1	- 1.7

**Table 3.2.2.-2**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at constant prices 1990**  
**Gross concept SPEL: annual rate of change (%)**



EU-12

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	- 1.5	2.6	2.3	- 0.4	3.5	- 4.1	- 0.4	- 1.0	6.6	1.4
cereals (excl. rice)	5.9	- 0.7	3.3	8.1	- 6.8	- 2.4	- 2.3	1.9	16.2	- 1.2
pulses	21.9	- 1.6	14.7	- 12.0	- 2.9	15.8	- 8.5	- 16.9	3.0	15.5
potatoes	- 5.4	- 2.3	17.3	- 6.9	12.0	- 7.3	- 7.9	3.4	11.3	- 5.9
sugar beet	1.3	6.3	7.1	- 8.5	10.7	- 1.3	- 6.5	4.1	0.8	4.0
oilseeds	- 7.7	- 2.0	14.1	6.3	- 14.6	- 9.1	13.3	2.9	- 0.9	27.6
olives for oil	- 31.4	28.2	- 30.7	68.2	- 21.6	2.7	- 3.0	- 2.9	27.2	102.7
fruit and vegetables	3.6	2.1	- 0.2	- 2.8	10.0	- 4.9	1.4	- 3.6	4.2	- 5.8
wine	- 20.8	14.5	0.5	- 15.7	23.9	- 15.2	- 1.7	- 1.4	6.8	- 4.7
other crop products	2.6	- 1.4	4.4	0.6	- 0.5	0.0	1.9	- 0.6	0.4	- 1.3
<b>ANIMAL PRODUCTION</b>										
total animal products	- 0.8	- 0.3	10.3	- 2.5	- 1.2	- 0.6	0.3	0.8	- 1.5	0.2
milk	- 1.0	0.3	4.8	0.0	- 1.6	0.8	0.2	1.6	0.0	- 0.8
beef and veal	- 5.6	- 3.8	34.3	- 13.2	- 3.1	- 6.8	- 3.0	2.0	- 1.8	- 1.4
pigmeat, poultry and eggs	3.1	- 1.2	6.6	2.1	1.0	2.9	2.3	0.9	1.0	- 1.1
other animal products	- 0.9	1.3	6.9	- 1.7	- 1.6	- 1.1	0.3	- 0.2	- 4.1	2.6
<b>INTERMED. CONSUMPTION</b>										
total input items	- 1.0	0.1	5.2	0.6	- 2.2	- 0.4	0.4	1.1	- 0.1	- 1.5
fertilizer	0.0	- 0.7	2.7	- 0.6	- 5.6	- 2.8	0.9	1.7	3.2	- 3.5
other specific crop inputs	3.8	3.1	1.9	0.0	- 3.2	- 7.9	2.7	6.3	- 0.7	- 3.7
feedingstuffs	- 0.8	0.6	3.1	2.8	- 2.5	3.5	0.7	0.8	0.0	- 0.5
other specific animal inputs	- 3.2	- 1.8	8.7	- 0.3	- 2.7	- 1.2	- 0.9	0.7	- 1.8	- 1.4
other input items	- 0.1	1.2	5.4	- 0.9	0.3	- 1.5	0.8	0.4	1.0	- 1.6

**Table 3.2.2.-3**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at constant prices 1990**  
**Gross concept SPEL: annual rate of change (%)**



	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	4.7	4.9	-3.8	0.5	23.4	4.3	-5.6	-0.7	-3.7	-2.6
cereals (excl. rice)	14.9	2.9	-9.8	5.6	-1.2	10.8	-9.8	-2.0	8.1	-1.7
pulses	-20.0	-12.5	21.4	41.2	-12.5	61.9	-26.5	-4.0	-10.7	37.5
potatoes	0.7	-10.8	14.5	8.8	31.5	-9.8	-4.2	2.8	-5.4	4.2
sugar beet	7.3	4.2	3.0	-12.2	2.0	7.8	-14.0	6.1	11.1	-11.8
oilseeds										
olives for oil										
fruit and vegetables	3.7	12.0	-8.7	-4.5	49.4	7.1	-3.9	-1.2	-12.8	-2.3
wine	8.6	57.6	-40.2	-42.0	204.0	-35.1	10.0	-19.7	-9.4	-41.2
other crop products	2.5	-0.6	0.0	8.9	5.4	1.7	-4.9	-2.1	4.3	-1.6
<b>ANIMAL PRODUCTION</b>										
total animal products	0.0	1.1	0.0	8.2	2.0	1.5	2.0	1.0	0.1	-0.2
milk	-2.7	1.2	1.3	-0.3	-0.1	-1.7	1.5	1.0	1.7	-2.6
beef and veal	-1.7	-4.0	1.0	25.7	-3.3	-0.2	-1.3	0.4	2.1	-5.3
pigmeat, poultry and eggs	3.4	2.4	-3.4	13.8	5.4	4.7	5.0	3.3	2.0	-0.7
other animal products	-0.4	2.2	1.6	1.8	2.7	1.1	1.1	-0.8	-3.2	3.8
<b>INTERMED. CONSUMPTION</b>										
total input items	1.0	0.3	2.7	3.5	1.4	0.1	-0.1	3.1	-0.3	0.3
fertilizer	2.8	0.0	-3.8	-1.1	-4.9	-1.8	-1.1	-1.5	3.7	-5.8
other specific crop inputs	-6.6	6.9	11.4	4.4	-0.5	2.2	-1.9	2.8	0.2	1.3
feedingstuffs	2.3	-3.0	5.9	-1.2	2.7	-0.9	0.7	6.8	2.6	0.3
other specific animal inputs	-0.7	1.9	-1.2	9.2	-0.4	-0.4	1.4	-0.4	-6.6	0.0
other input items	2.5	2.1	2.4	4.6	3.7	2.0	-2.3	3.1	1.9	1.7

**Table 3.2.2.-4**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at constant prices 1990**  
**Gross concept SPEL: annual rate of change (%)**



	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	6.7	9.7	1.8	1.6	-17.5	10.0	-8.5	3.1	0.0	3.8
cereals (excl. rice)	13.8	6.8	7.4	-2.5	-26.2	17.3	-4.4	16.9	0.7	4.2
pulses	-1.9	-6.8	28.8	-24.2	-27.3	49.8	-17.0	-25.2	6.4	40.0
potatoes	30.1	-0.6	19.8	-1.4	21.4	-1.9	-21.9	6.1	12.2	-16.7
sugar beet	28.0	3.5	8.5	-17.9	-9.7	27.8	-15.8	1.5	-2.4	10.4
oilseeds	-9.4	30.0	21.1	-8.5	-44.1	2.7	-11.0	-15.7	-19.7	16.8
olives for oil										
fruit and vegetables	-10.3	55.8	-11.2	-15.8	-10.1	-9.7	8.9	3.0	-2.3	-7.7
wine										
other crop products	0.0	10.6	-12.8	24.8	-9.3	0.6	-9.5	-6.1	-1.5	1.0
<b>ANIMAL PRODUCTION</b>										
total animal products	-0.5	0.0	0.1	2.5	3.3	3.5	0.3	-0.6	-0.5	0.8
milk	-2.4	0.5	0.0	-1.8	-0.2	1.9	-0.6	0.6	-0.7	-2.2
beef and veal	-7.7	-6.0	-1.0	5.4	2.4	-4.3	-8.1	-2.6	-0.2	0.0
pigmeat, poultry and eggs	1.8	0.2	3.6	5.3	8.8	9.6	1.5	-1.1	0.2	2.6
other animal products	0.6	0.6	-2.4	2.4	0.6	0.2	1.4	-0.4	-1.1	0.9
<b>INTERMED. CONSUMPTION</b>										
total input items	-2.0	2.4	4.4	0.4	-1.2	0.9	3.1	1.6	-6.2	0.2
fertilizer	1.2	4.4	2.7	-3.5	-9.6	1.2	-0.1	-0.8	-2.9	-4.0
other specific crop inputs	3.6	8.1	-3.1	-5.9	-5.8	-11.7	-1.5	9.0	2.2	-11.3
feedingstuffs	-3.3	5.2	1.8	-0.5	0.0	5.0	11.5	3.6	-17.1	1.5
other specific animal inputs	-3.0	-2.9	5.0	2.8	2.5	1.4	-0.4	-0.9	0.4	-0.1
other input items	-0.9	4.2	10.0	1.3	-4.2	-3.3	-2.4	1.2	0.0	2.4

**Table 3.2.2.-5**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at constant prices 1990**  
**Gross concept SPEL: annual rate of change (%)**



D

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	28.3	-50.3	25.5	-10.6	10.7	-6.7	-2.9	1.0	-0.9	1.0
cereals (excl. rice)	13.8	-3.9	42.6	4.8	-11.7	2.0	0.8	8.9	6.0	7.5
pulses	-6.6	-25.4	22.6	-35.6	-19.1	73.9	9.3	34.0	-10.4	23.9
potatoes	8.4	-0.3	82.1	-26.9	6.4	12.3	-15.9	2.4	29.2	-13.4
sugar beet	-2.4	11.7	46.2	-14.6	4.7	5.4	-15.4	7.6	0.0	-0.1
oilseeds	-2.7	18.8	44.1	42.9	-10.6	9.5	3.7	2.6	-32.1	43.8
olives for oil										
fruit and vegetables	48.3	-85.8	41.8	-35.3	87.6	-18.0	-6.9	-3.2	-12.8	-7.0
wine	-0.9	54.0	-36.2	16.8	31.4	-31.4	10.0	-22.7	2.2	-2.3
other crop products	2.7	2.1	20.2	-13.3	-7.7	-1.5	-1.4	2.3	-2.4	-0.7
<b>ANIMAL PRODUCTION</b>										
total animal products	-1.8	-1.2	45.3	-15.1	-7.1	-1.8	-2.0	0.7	-2.7	2.0
milk	-1.7	1.1	20.0	0.8	-3.7	1.0	-0.6	3.0	0.9	-2.5
beef and veal	-5.1	-1.9	150.2	-44.6	-16.4	-10.7	-7.4	-0.7	1.9	-1.7
pigmeat, poultry and eggs	-0.4	-4.0	26.4	-2.0	-5.1	0.4	-0.4	0.2	1.3	2.9
other animal products	-1.3	-0.6	30.1	-9.3	-6.3	-1.4	-1.9	-0.3	-10.4	7.1
<b>INTERMED. CONSUMPTION</b>										
total input items	-1.2	0.4	22.6	-2.2	-6.5	-4.5	1.1	-0.1	-0.4	-2.4
fertilizer	1.4	-3.1	24.7	-0.9	-7.6	-2.4	0.0	3.2	-0.4	-2.0
other specific crop inputs	6.8	7.3	20.7	5.3	-7.7	-23.7	3.2	15.5	-8.7	-8.2
feedingstuffs	-0.4	2.2	18.4	-0.9	-5.7	-0.9	6.7	-1.8	3.2	-0.4
other specific animal inputs	-3.0	-1.7	33.1	-3.4	-9.8	-5.5	-1.5	-0.1	-3.0	-1.3
other input items	-1.8	0.6	14.7	-4.0	-2.3	-2.5	-1.1	-2.2	0.9	-4.6

**Table 3.2.2.-6**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at constant prices 1990**  
**Gross concept SPEL: annual rate of change (%)**



EL

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	8.4	-4.7	-20.0	21.1	8.2	-6.0	9.7	0.6	-3.1	1.4
cereals (excl. rice)	3.2	4.3	-20.5	45.5	-17.3	-13.8	10.9	-12.3	-1.7	10.5
pulses	-3.9	10.2	-29.6	18.4	6.7	-12.5	-4.3	-6.7	22.1	1.8
potatoes	15.0	-1.9	-6.1	4.2	-4.7	-4.5	7.9	-8.1	-6.3	-0.6
sugar beet	18.0	76.1	-20.2	-6.1	19.0	-11.1	-14.0	9.6	-9.2	60.6
oilseeds	-43.1	11.3	-67.1	10.0	51.5	-58.0	19.1	108.8	-16.1	12.6
olives for oil	16.8	2.7	-39.0	84.5	-17.6	-10.2	29.4	-4.1	-0.6	14.6
fruit and vegetables	6.5	10.7	-15.7	2.7	5.6	-1.7	1.3	1.9	1.8	-9.6
wine	7.1	14.3	-22.0	9.2	-1.2	-32.5	2.6	23.8	-3.3	-3.5
other crop products	11.1	-66.2	-0.5	1.8	190.9	6.1	16.6	7.4	-13.2	0.6
<b>ANIMAL PRODUCTION</b>										
total animal products	-5.8	-1.0	0.1	-1.3	0.8	0.7	-2.7	0.5	0.9	-4.2
milk	0.6	-2.8	0.8	-1.5	0.0	1.1	-0.2	-2.5	-3.7	3.8
beef and veal	-4.6	1.5	-1.3	0.2	-0.7	-2.8	-2.9	-4.8	32.0	-5.2
pigmeat, poultry and eggs	-0.7	-1.3	-0.3	0.6	3.4	-2.8	-0.9	-2.5	1.3	-0.7
other animal products	-11.9	0.2	0.0	-2.3	0.4	2.5	-5.3	4.7	0.3	-10.7
<b>INTERMED. CONSUMPTION</b>										
total input items	3.2	-0.2	-6.4	8.2	0.9	-0.1	3.8	-2.4	3.3	0.3
fertilizer	-0.6	3.7	-1.4	4.0	-3.4	-5.7	-1.2	6.6	-5.1	-5.1
other specific crop inputs	2.1	15.4	-10.6	10.8	10.2	-6.2	2.9	-8.1	9.4	1.4
feedingstuffs	7.6	-4.5	-17.7	22.5	-1.1	2.9	9.3	-7.9	3.3	-0.9
other specific animal inputs	0.8	-3.3	0.1	1.2	-3.3	-2.8	0.7	-0.9	3.5	0.1
other input items	1.4	2.8	0.7	1.2	5.3	1.8	1.5	2.0	3.9	2.6

**Table 3.2.2.-7**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at constant prices 1990**  
**Gross concept SPEL: annual rate of change (%)**



E

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	- 7.4	6.6	4.5	- 7.2	- 1.8	- 5.4	- 2.6	- 9.7	31.4	11.1
cereals (excl. rice)	14.6	- 12.8	- 10.0	6.3	- 24.8	12.2	- 9.1	- 25.4	95.2	- 15.3
pulses	- 10.9	- 15.6	0.0	- 13.7	- 28.8	2.6	61.2	- 25.7	132.4	- 33.3
potatoes	- 19.0	19.4	- 0.7	- 2.9	- 0.3	- 26.7	1.8	2.7	6.3	- 20.2
sugar beet	9.4	- 17.9	0.3	- 9.2	8.3	27.6	- 9.4	- 11.0	13.5	- 1.2
oilseeds	13.5	- 16.4	42.1	- 23.7	32.6	- 4.8	- 23.8	- 39.4	94.6	26.3
olives for oil	- 42.7	32.5	14.4	- 11.5	6.5	- 11.6	- 3.0	- 35.0	152.1	174.5
fruit and vegetables	- 1.9	14.8	4.4	- 8.9	4.2	- 3.9	0.5	- 2.4	4.4	- 6.1
wine	- 50.7	51.5	30.8	- 23.8	15.0	- 25.5	- 24.8	- 3.4	57.5	4.6
other crop products	3.7	- 4.7	4.0	- 2.0	- 5.9	- 8.6	3.4	- 5.1	14.7	- 0.3
<b>ANIMAL PRODUCTION</b>										
total animal products	3.2	1.5	1.7	4.3	0.8	0.2	3.6	1.8	1.1	7.4
milk	0.9	1.3	0.0	13.0	- 4.2	0.7	- 3.8	8.2	1.7	3.2
beef and veal	- 0.5	3.3	12.3	- 1.0	5.4	- 5.7	- 1.6	6.4	6.1	- 1.3
pigmeat, poultry and eggs	10.0	- 0.8	3.9	3.8	- 0.2	4.3	8.6	- 1.5	1.2	2.9
other animal products	0.4	2.9	- 1.6	3.1	2.1	- 1.4	3.6	1.3	- 0.5	14.5
<b>INTERMED. CONSUMPTION</b>										
total input items	1.7	- 0.4	6.4	- 1.8	- 1.5	3.0	- 0.3	4.1	- 3.1	2.7
fertilizer	7.6	- 3.6	- 1.7	- 2.3	- 10.9	2.7	1.9	- 3.7	16.2	- 1.4
other specific crop inputs	7.6	- 2.2	14.6	- 5.4	- 4.3	- 5.6	5.3	5.0	3.0	- 8.5
feedingstuffs	3.6	- 1.3	6.8	- 3.0	- 3.8	6.8	- 3.6	7.5	- 11.5	10.3
other specific animal inputs	2.3	0.5	6.6	- 0.2	1.8	3.4	0.3	3.5	- 0.2	0.6
other input items	- 4.9	1.8	6.9	- 0.7	1.7	- 1.5	2.6	1.7	0.4	- 1.8

**Table 3.2.2.-8**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at constant prices 1990**  
**Gross concept SPEL: annual rate of change (%)**



F

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	- 1.8	3.1	1.3	- 8.0	12.3	- 9.0	1.5	1.6	6.3	0.3
cereals (excl. rice)	6.6	2.1	- 5.1	10.7	0.5	- 8.4	- 4.3	0.2	16.7	0.2
pulses	33.8	7.0	24.9	- 12.1	4.6	10.1	- 8.0	- 19.7	- 2.4	20.0
potatoes	- 12.3	- 17.9	1.4	13.8	21.1	- 22.3	- 6.8	6.9	6.8	6.6
sugar beet	5.7	- 2.7	8.0	- 2.8	9.1	- 1.3	2.1	5.3	- 2.6	7.3
oilseeds	- 6.3	- 11.9	7.4	8.0	- 21.5	- 15.4	28.5	17.1	2.3	23.8
olives for oil	- 47.7	42.9	- 19.8	71.9	- 9.9	4.7	13.9	- 22.7	34.4	- 0.6
fruit and vegetables	1.8	11.3	1.0	- 6.1	15.7	- 6.8	5.9	1.9	1.1	- 1.0
wine	- 13.0	9.5	7.2	- 37.8	59.7	- 15.9	2.9	1.3	9.0	- 3.0
other crop products	- 2.3	- 1.3	- 1.9	- 1.5	- 3.4	- 4.1	2.7	2.1	- 1.8	- 4.1
<b>ANIMAL PRODUCTION</b>										
total animal products	- 1.4	- 1.2	2.4	0.7	- 0.5	- 0.6	0.6	1.7	- 0.7	0.4
milk	- 1.6	- 0.4	1.2	- 1.2	- 0.9	- 0.3	1.1	0.0	- 0.4	- 0.2
beef and veal	- 6.7	- 8.1	5.3	3.8	1.7	- 5.9	- 3.3	3.4	2.4	- 2.1
pigmeat, poultry and eggs	5.1	2.3	3.1	4.3	4.1	4.0	2.8	2.5	3.2	2.2
other animal products	- 1.4	0.0	1.6	- 1.1	- 3.6	- 0.6	1.1	1.5	- 4.6	1.1
<b>INTERMED. CONSUMPTION</b>										
total input items	- 1.7	0.4	- 0.6	2.3	- 1.9	- 0.7	- 1.0	2.5	2.0	- 2.7
fertilizer	1.8	1.8	- 1.5	- 0.2	- 6.1	- 7.2	1.1	3.2	4.9	- 7.0
other specific crop inputs	2.4	4.0	- 1.1	1.0	- 3.2	- 6.3	5.7	7.5	0.2	- 2.2
feedingstuffs	- 2.0	- 1.6	- 1.8	9.4	- 2.7	7.8	- 5.4	1.9	4.5	- 1.7
other specific animal inputs	- 5.4	- 0.2	1.1	0.5	- 1.7	- 3.2	- 0.3	2.2	- 0.4	- 2.0
other input items	0.0	1.2	- 0.3	- 3.0	1.9	- 3.6	0.8	0.7	1.1	- 3.2

**Table 3.2.2.-9**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at constant prices 1990**  
**Gross concept SPEL: annual rate of change (%)**



IRL

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	- 0.3	- 5.7	1.8	- 4.4	- 1.8	- 6.4	8.4	- 4.7	4.1	- 4.6
cereals (excl. rice)	3.4	- 6.5	1.5	- 8.1	2.4	- 18.6	- 1.6	12.2	17.7	- 9.6
pulses										
potatoes	0.0	- 17.4	9.2	- 5.6	11.7	- 10.8	12.8	- 3.7	18.6	- 16.7
sugar beet	- 17.8	8.8	2.3	- 5.1	- 0.9	- 20.0	24.4	11.3	- 4.0	- 13.1
oilseeds										
olives for oil										
fruit and vegetables	0.7	2.6	7.9	- 1.2	- 6.3	- 3.4	8.0	- 8.8	5.2	6.1
wine										
other crop products	0.2	- 7.3	- 0.3	- 3.9	- 3.4	- 0.9	9.3	- 9.8	- 1.1	- 2.9
<b>ANIMAL PRODUCTION</b>										
total animal products	- 0.7	3.2	8.1	3.0	2.1	- 0.3	0.6	1.1	- 1.7	- 1.2
milk	- 0.7	5.5	3.6	1.4	1.2	1.9	1.3	- 0.3	0.5	1.9
beef and veal	- 0.2	- 7.9	18.3	3.2	- 0.7	3.1	- 9.0	4.5	1.9	- 9.3
pigmeat, poultry and eggs	4.9	- 4.1	10.4	13.2	8.0	1.3	4.9	3.8	4.4	2.1
other animal products	- 1.8	9.9	5.1	2.3	3.4	- 3.9	5.4	- 0.3	- 6.3	1.0
<b>INTERMED. CONSUMPTION</b>										
total input items	0.7	0.4	5.1	2.3	1.0	2.3	0.8	5.3	- 0.6	- 1.7
fertilizer	0.0	0.0	0.8	- 2.6	- 1.8	3.8	6.9	2.1	1.3	0.7
other specific crop inputs	12.0	12.8	- 1.6	3.6	10.8	- 7.8	0.0	16.3	11.4	- 3.0
feedingstuffs	2.0	- 1.5	2.7	4.4	- 0.5	5.0	1.0	5.0	- 2.3	- 1.7
other specific animal inputs	- 1.4	0.8	6.8	2.8	1.7	0.9	- 2.4	6.1	- 2.1	- 2.7
other input items	2.7	2.0	8.4	- 0.5	1.9	1.6	5.7	4.1	3.3	- 0.3

**Table 3.2.2.-10**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at constant prices 1990**  
**Gross concept SPEL: annual rate of change (%)**



I

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	- 5.9	3.3	- 7.1	9.2	5.0	- 2.2	- 2.4	- 0.8	- 14.5	- 3.8
cereals (excl. rice)	- 6.8	- 2.6	1.1	12.2	3.3	- 3.1	- 2.1	2.7	6.5	- 7.0
pulses	- 10.5	- 0.9	- 6.1	26.1	- 4.4	- 19.6	- 12.4	- 6.5	- 2.7	- 1.3
potatoes	- 5.4	4.7	- 4.2	- 5.1	12.6	- 15.1	- 4.7	3.0	- 1.8	- 4.3
sugar beet	- 12.5	24.7	- 29.5	0.5	26.1	- 26.8	14.2	4.4	- 8.1	17.3
oilseeds	- 13.0	11.6	- 8.4	- 7.8	- 22.1	- 35.8	42.4	3.2	- 1.4	40.1
olives for oil	- 35.8	34.8	- 69.5	332.4	- 40.0	26.5	- 16.7	31.9	- 25.4	44.9
fruit and vegetables	- 1.4	1.0	- 1.9	0.6	7.8	- 5.5	0.4	- 8.0	7.4	- 12.0
wine	- 9.3	- 1.1	- 5.2	3.4	17.9	- 3.5	- 5.1	0.0	- 54.8	- 10.2
other crop products	11.1	5.7	3.5	- 1.8	2.1	9.3	- 1.3	- 1.4	- 2.0	- 1.0
<b>ANIMAL PRODUCTION</b>										
total animal products	- 0.1	0.0	3.5	0.7	1.8	- 4.3	0.7	- 0.2	- 0.9	0.0
milk	- 1.1	- 0.8	0.3	- 1.8	- 1.0	- 1.2	- 0.2	5.1	2.5	1.6
beef and veal	- 0.3	- 2.2	2.3	1.2	6.3	- 13.1	- 0.6	- 0.3	- 0.2	0.0
pigmeat, poultry and eggs	2.7	0.4	1.0	2.1	0.0	0.0	- 0.2	- 0.2	- 3.2	1.3
other animal products	- 1.4	1.4	8.5	0.9	2.5	- 4.2	2.4	- 3.3	- 1.7	- 2.0
<b>INTERMED. CONSUMPTION</b>										
total input items	0.6	1.7	- 2.3	2.7	0.0	- 3.4	- 0.9	2.4	- 0.1	- 1.2
fertilizer	- 0.7	- 7.1	- 3.0	6.0	1.6	- 1.1	- 1.0	0.4	1.5	- 0.4
other specific crop inputs	0.8	- 1.0	- 6.0	- 3.7	- 0.6	- 0.8	0.0	3.5	3.0	- 2.2
feedingstuffs	2.2	4.4	- 4.7	4.7	- 1.2	- 2.5	- 0.3	6.2	1.2	- 0.6
other specific animal inputs	- 0.7	0.6	- 0.4	0.5	0.6	- 4.2	- 2.0	- 0.1	- 2.8	- 2.0
other input items	0.6	4.8	0.7	5.2	0.3	- 5.9	- 0.4	0.2	0.7	- 1.0

**Table 3.2.2.-11**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at constant prices 1990**  
**Gross concept SPEL: annual rate of change (%)**



	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	2.3	7.9	5.4	3.9	2.4	2.3	0.6	-0.2	2.2	-0.7
cereals (excl. rice)	10.4	10.9	-1.5	-7.9	2.9	6.9	-7.1	12.1	8.9	-11.4
pulses	-1.2	-32.8	-27.8	-38.6	-25.5	-26.3	-39.3	-29.4	55.5	-17.5
potatoes	-9.7	1.7	2.6	-1.2	9.8	0.8	-7.8	3.5	10.1	1.0
sugar beet	1.7	10.9	12.3	-16.6	18.2	-9.5	-17.7	4.0	0.0	-2.2
oilseeds	38.9	9.8	-82.3	-9.2	-71.8	563.9	27.6	-23.3	-82.0	59.6
olives for oil										
fruit and vegetables	2.3	7.2	6.8	-1.0	11.7	-0.3	-5.1	-1.4	1.4	0.1
wine										
other crop products	3.8	10.5	7.0	10.4	-3.5	4.7	6.4	-0.5	1.6	-0.7
<b>ANIMAL PRODUCTION</b>										
total animal products	-0.8	-0.9	1.4	0.0	0.6	1.3	-1.0	0.0	-2.4	-11.2
milk	-2.1	-0.5	0.4	-1.6	-1.2	0.5	0.2	2.4	-2.8	-3.5
beef and veal	-7.6	-6.5	0.4	21.2	3.4	-1.6	0.5	-3.9	-0.9	-9.3
pigmeat, poultry and eggs	3.1	-1.1	1.9	-2.5	2.7	4.2	-1.5	-0.8	1.4	-27.0
other animal products	-0.4	0.8	2.0	-3.1	-0.9	0.6	-2.3	0.0	-6.4	-2.6
<b>INTERMED. CONSUMPTION</b>										
total input items	-2.5	-6.1	0.0	1.7	1.3	1.2	-0.9	-0.6	-0.7	-7.0
fertilizer	-2.3	2.1	-4.1	-1.8	-0.1	-2.4	-1.8	0.8	-2.0	-3.7
other specific crop inputs	-2.8	0.0	1.0	0.6	1.2	-12.9	-5.3	-2.7	-12.1	-2.4
feedingstuffs	-2.6	-3.8	-3.6	1.4	2.9	4.7	-0.7	-2.1	-1.0	-10.6
other specific animal inputs	-5.7	-17.3	2.7	-0.4	0.9	-0.3	-1.1	0.5	-2.1	-9.7
other input items	2.7	3.5	2.5	5.3	0.0	2.5	0.2	0.6	3.6	-1.2

**Table 3.2.2.-12**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at constant prices 1990**  
**Gross concept SPEL: annual rate of change (%)**



	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	28.7	-13.1	4.8	1.3	-9.2	2.9	13.2	-15.0	-11.5	2.8
cereals (excl. rice)	9.8	-4.4	6.4	-4.9	-6.9	-10.7	8.5	0.0	-9.7	8.2
pulses	13.9	-15.6	-6.1	-0.5	-6.6	20.0	-33.0	21.9	6.2	-5.7
potatoes	-9.1	36.6	-5.6	1.1	3.3	14.9	-14.5	12.7	8.5	-7.7
sugar beet	52.9	7.1	-13.2	34.8	13.8	18.9	17.8	7.4	-3.1	67.0
oilseeds										
olives for oil										
fruit and vegetables	44.7	-15.9	-10.6	-8.6	-3.4	20.7	93.6	-45.2	122.2	8.1
wine	60.4	-26.3	22.7	-2.3	-16.3	2.2	0.0	-15.8	-70.4	-24.9
other crop products	-1.0	1.4	-10.9	15.7	-4.7	-1.8	9.2	-5.4	-10.1	1.2
<b>ANIMAL PRODUCTION</b>										
total animal products	-4.9	0.4	1.4	-0.6	0.0	0.0	-0.4	-3.4	1.6	-2.3
milk	-9.7	-0.3	0.0	-0.6	-1.5	-0.4	0.7	-3.0	2.1	-1.0
beef and veal	-3.3	-5.8	14.4	-1.8	2.1	4.3	-5.5	-11.2	13.3	-7.7
pigmeat, poultry and eggs	0.4	0.6	0.0	0.1	0.7	-1.3	0.0	1.9	1.0	0.3
other animal products	-5.6	3.1	-1.8	-0.6	-0.4	-0.6	1.2	-3.4	-2.9	-2.2
<b>INTERMED. CONSUMPTION</b>										
total input items	2.2	-1.9	1.4	-1.9	1.3	0.0	-0.6	-2.9	0.5	-1.7
fertilizer	-0.8	-1.8	-1.4	-1.1	-2.6	-2.9	-2.1	-2.1	4.5	-6.0
other specific crop inputs	7.4	5.7	4.3	-8.5	10.0	8.8	-2.4	-7.9	6.4	-1.0
feedingstuffs	6.1	2.6	0.3	-6.3	0.5	-1.9	-1.8	-3.2	-1.0	-2.8
other specific animal inputs	1.8	-5.1	0.9	-2.0	0.0	-0.5	-1.3	-1.2	1.2	-4.1
other input items	0.1	-1.7	3.1	2.1	3.4	1.2	1.5	-4.0	-1.0	2.9

Table 3.2.2.-13  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at constant prices 1990**  
Gross concept SPEL: annual rate of change (%)



	<b>P</b>									
	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	- 28.9	31.5	5.2	5.1	- 15.8	- 9.9	10.5	- 0.5	10.0	- 7.3
cereals (excl. rice)	- 8.5	28.0	- 21.5	23.2	- 20.7	11.9	9.2	- 14.7	12.8	- 11.7
pulses	- 2.6	5.3	22.5	- 2.0	4.2	10.0	- 38.2	- 8.8	9.6	- 4.2
potatoes	- 22.0	6.1	- 1.1	5.8	10.4	- 20.9	6.7	8.5	- 7.7	- 16.2
sugar beet										
oilseeds	100.0	- 18.9	32.3	- 43.7	49.2	- 12.0	- 10.9	- 35.0	46.2	- 5.3
olives for oil	- 55.2	154.1	- 40.2	124.4	- 64.6	58.1	- 18.7	13.9	23.9	3.8
fruit and vegetables	- 9.7	16.1	8.6	- 3.4	- 7.2	- 2.0	9.4	- 2.8	1.9	7.1
wine	- 64.7	100.6	43.7	- 11.7	- 23.0	- 37.1	34.6	10.9	25.2	- 27.0
other crop products	- 0.9	1.6	- 22.4	30.5	- 7.8	- 9.4	11.5	- 7.3	11.7	1.6
<b>ANIMAL PRODUCTION</b>										
total animal products	- 1.0	5.7	3.4	0.9	1.8	1.3	1.1	0.8	4.4	1.2
milk	2.7	- 0.6	4.1	- 0.7	9.2	- 3.3	3.3	5.8	- 4.9	5.9
beef and veal	9.7	7.2	- 5.5	10.4	- 2.5	- 4.3	- 19.3	13.3	- 2.8	49.5
pigmeat, poultry and eggs	- 10.0	13.8	5.2	1.7	1.8	6.4	4.2	- 3.4	5.5	1.3
other animal products	3.3	2.1	3.1	- 0.5	- 0.4	- 0.3	0.5	1.1	8.6	- 6.9
<b>INTERMED. CONSUMPTION</b>										
total input items	- 1.8	5.6	13.8	- 10.8	0.4	1.1	1.7	2.0	1.4	- 2.1
fertilizer	4.0	1.1	- 1.1	- 0.3	- 4.8	- 0.8	0.6	1.9	3.3	- 1.4
other specific crop inputs	6.3	- 3.7	- 2.2	0.3	- 9.0	- 1.9	15.3	- 3.4	6.7	- 0.1
feedingstuffs	- 1.7	0.0	- 3.4	7.2	3.3	4.4	5.4	2.9	- 2.1	- 2.5
other specific animal inputs	1.9	6.2	0.4	- 3.1	2.8	0.0	- 2.1	0.7	3.8	4.7
other input items	- 13.2	23.1	79.8	- 40.4	- 3.7	- 1.6	- 0.4	3.2	3.1	- 12.4

Table 3.2.2.-14  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at constant prices 1990**  
Gross concept SPEL: annual rate of change (%)



	<b>FIN</b>									
	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	16.9	3.7	- 10.6	6.1	- 8.6	36.5	- 24.4	0.3	- 23.2	5.4
cereals (excl. rice)	23.1	42.5	14.8	- 24.9	- 29.3	35.8	- 0.6	2.0	12.4	2.3
pulses	50.0	50.0	211.1	3.6	3.5	- 53.3	- 7.1	- 15.4	20.9	- 6.4
potatoes	74.2	14.8	- 10.2	- 23.8	0.2	7.8	0.0	9.9	- 4.1	4.7
sugar beet	117.5	- 1.5	13.7	- 7.3	0.6	- 7.6	16.1	- 1.3	- 19.2	45.7
oilseeds	10.6	- 2.4	- 27.3	42.2	8.5	- 3.4	- 23.8	18.5	- 84.7	13.2
olives for oil										
fruit and vegetables	28.1	9.1	- 2.7	- 3.8	9.3	403.7	- 78.6	- 4.5	10.4	2.1
wine										
other crop products	4.5	- 9.1	- 25.2	32.9	- 9.2	- 6.5	8.0	- 4.3	- 35.6	1.4
<b>ANIMAL PRODUCTION</b>										
total animal products	- 3.1	- 1.1	- 11.6	- 9.0	1.9	1.1	- 6.3	7.2	- 6.0	0.7
milk	- 6.3	0.0	2.3	- 9.0	- 2.6	0.0	2.1	- 1.2	- 4.2	2.3
beef and veal	- 9.7	- 3.9	10.0	2.8	- 5.1	- 7.7	0.0	- 6.6	- 2.9	- 1.6
pigmeat, poultry and eggs	- 2.2	2.7	21.0	- 3.9	5.9	0.9	- 14.8	0.4	3.2	0.4
other animal products	0.4	- 2.1	- 32.1	- 14.6	7.5	5.1	- 12.3	23.6	- 11.2	0.0
<b>INTERMED. CONSUMPTION</b>										
total input items	- 4.2	- 3.1	- 1.9	- 1.6	- 4.2	- 3.5	- 4.9	4.5	- 2.3	- 3.4
fertilizer	- 7.8	- 3.7	0.4	- 11.5	- 12.0	- 2.2	4.0	0.2	- 8.3	- 5.5
other specific crop inputs	- 5.3	- 7.1	- 24.2	- 13.6	- 23.5	13.7	- 3.3	2.2	- 4.5	- 8.7
feedingstuffs	- 3.6	- 3.6	- 8.6	8.4	- 3.6	- 2.0	- 7.6	5.5	1.3	- 2.8
other specific animal inputs	- 5.2	- 5.8	- 0.5	- 1.4	- 6.2	- 1.9	- 1.4	- 2.1	- 1.7	- 1.2
other input items	- 1.7	0.6	5.2	- 3.9	1.9	- 7.6	- 8.8	11.6	- 3.5	- 4.5

**Table 3.2.2.-15**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at constant prices 1990**  
**Gross concept SPEL: annual rate of change (%)**



S

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	0.7	8.8	12.3	-18.6	-6.5	18.0	-7.0	4.3	5.7	3.0
cereals (excl. rice)	-8.2	16.2	16.7	-20.3	-27.5	44.6	-14.7	1.8	21.0	3.7
pulses	-8.2	-5.6	-27.1	-22.6	-54.2	-31.8	-6.7	-14.3	427.9	20.1
potatoes	33.9	-8.1	5.8	-13.2	21.7	1.9	-16.7	1.0	6.3	4.9
sugar beet	43.7	8.8	4.6	-41.4	31.2	18.7	-7.1	5.3	-2.0	-0.3
oilseeds	13.4	43.3	-27.2	-31.7	-1.5	10.7	-38.0	80.7	-10.9	-8.6
olives for oil										
fruit and vegetables	0.5	31.4	4.3	1.3	2.3	-13.5	22.5	43.7	-24.1	0.0
wine										
other crop products	-8.6	-13.9	35.1	-9.7	10.5	3.0	9.2	-13.0	0.0	5.3
<b>ANIMAL PRODUCTION</b>										
total animal products	0.1	2.8	-2.9	-6.4	0.0	6.7	-0.6	-1.9	1.7	4.8
milk	-0.7	1.7	0.3	-9.4	0.7	6.2	3.0	-2.5	0.0	0.3
beef and veal	-5.6	9.0	-0.4	-4.3	-4.7	10.4	1.6	3.8	-4.6	41.8
pigmeat, poultry and eggs	4.5	2.3	-6.3	-5.8	4.3	4.3	-1.1	1.1	3.2	0.6
other animal products	0.1	2.6	-4.5	-4.5	-1.3	7.4	-4.1	-4.4	4.1	1.4
<b>INTERMED. CONSUMPTION</b>										
total input items	-24.7	-2.8	-12.4	38.9	-2.3	-23.1	40.4	-31.0	-2.1	0.0
fertilizer	-1.8	-0.3	-4.5	-11.0	-1.2	9.5	1.3	-1.7	-2.4	2.8
other specific crop inputs	21.3	-12.7	-7.2	-16.9	-7.0	13.8	25.6	-10.7	1.4	1.9
feedingstuffs	-61.8	-7.1	-44.1	344.5	-0.9	-62.1	191.1	-62.7	-6.7	0.7
other specific animal inputs	-1.2	-1.0	0.6	-4.1	-1.0	3.2	4.4	-4.9	-4.6	5.1
other input items	14.4	-0.3	-4.5	-18.1	-5.4	18.0	-16.4	2.7	3.0	-5.0

**Table 3.2.2.-16**  
**OUTPUT VALUES and INTERMEDIATE CONSUMPTION at constant prices 1990**  
**Gross concept SPEL: annual rate of change (%)**



UK

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	0.4	1.0	-1.1	0.0	1.0	-4.2	-3.5	1.2	7.2	-2.2
cereals (excl. rice)	-3.4	7.5	-0.7	0.2	-2.5	-11.6	2.3	9.6	12.4	-5.4
pulses	59.1	-6.5	-11.2	-2.8	-8.6	33.6	-19.2	-20.6	-5.6	19.9
potatoes	-0.8	-8.1	3.8	-3.2	18.7	-9.3	-6.0	3.5	8.1	-1.4
sugar beet	2.0	-0.5	-2.6	-2.9	21.2	-3.4	-10.7	0.8	16.6	-5.4
oilseeds	-23.1	-6.2	28.9	4.0	-11.4	-2.0	10.4	-1.6	15.9	6.1
olives for oil										
fruit and vegetables	5.3	3.4	-5.0	4.1	4.1	-7.2	-3.3	-2.1	4.8	-3.3
wine										
other crop products	-3.4	-1.6	-0.6	-1.3	-2.1	1.3	-5.0	-1.5	2.2	-1.0
<b>ANIMAL PRODUCTION</b>										
total animal products	-1.9	0.0	2.7	-0.5	-2.4	-0.2	0.0	1.2	-3.9	1.2
milk	-0.3	0.3	2.5	-1.7	-2.7	3.6	1.2	-1.1	-0.3	-3.8
beef and veal	-15.7	2.6	8.1	0.6	-5.3	-11.9	6.0	5.6	-31.2	7.3
pigmeat, poultry and eggs	1.5	-7.3	1.7	1.9	0.4	-0.8	4.7	6.5	3.0	4.7
other animal products	0.5	2.8	1.6	-1.0	-2.5	1.2	-4.4	-1.2	-1.3	1.7
<b>INTERMED. CONSUMPTION</b>										
total input items	-1.4	-0.3	0.3	-1.1	-1.6	1.2	2.1	-2.0	-1.2	0.4
fertilizer	-9.6	0.9	1.6	-4.3	-5.1	-1.7	2.8	2.4	0.9	-3.1
other specific crop inputs	12.7	2.6	-6.9	-9.2	-5.4	1.6	-3.2	2.5	-1.1	-4.5
feedingstuffs	-2.3	2.0	1.8	-1.2	0.2	2.7	3.9	-4.0	-1.3	0.6
other specific animal inputs	-4.7	-0.6	1.6	0.2	-2.8	-1.4	-1.1	-3.4	-2.3	1.3
other input items	3.6	-4.1	-1.8	0.4	-0.8	3.1	4.1	0.1	-0.3	1.3



**3.2.3. Durchschnittspreise (Unit values)**

**3.2.3. Unit values**

**3.2.3. Valeurs unitaires**

**Table 3.2.3.-1**  
**UNIT VALUES in OUTPUT and INTERMEDIATE CONSUMPTION**  
**Gross concept SPEL: annual rate of change (%)**



EU-15

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	4.2	3.8	2.3	4.3	-9.7	-6.0	3.3	2.3	-0.1	-5.5
cereals (excl. rice)	-0.5	0.6	-4.0	-0.6	-2.8	-10.9	-6.8	-1.7	0.4	-9.9
pulses	-12.3	9.5	-17.4	19.7	6.0	-47.6	7.9	15.0	1.2	-6.6
potatoes	4.0	20.5	-14.9	23.5	-34.1	11.2	61.8	-4.7	-37.6	-4.0
sugar beet	2.3	-0.6	-1.1	3.2	-3.2	-0.5	1.7	-2.2	3.2	0.6
oilseeds	2.2	9.2	-7.6	-14.7	-51.6	27.7	2.5	-6.5	1.8	3.5
olives for oil	36.2	-15.1	4.9	31.8	-16.0	-6.5	9.1	22.6	-21.6	-38.1
fruit and vegetables	1.9	3.9	11.0	8.2	-12.3	-8.1	2.3	1.5	3.0	-0.6
wine	12.6	22.5	9.0	0.4	-13.0	-4.1	13.4	13.6	10.0	-6.5
other crop products	2.3	2.0	3.1	-0.5	2.2	-2.3	0.6	1.9	3.1	0.5
<b>ANIMAL PRODUCTION</b>										
total animal products	1.9	8.7	-10.1	1.4	1.8	-3.3	0.7	-1.7	1.4	1.4
milk	4.4	6.8	-2.7	-3.4	1.6	-0.7	0.5	-1.1	1.0	0.0
beef and veal	5.0	7.7	-25.3	13.8	4.4	3.9	1.0	-6.3	-4.6	2.2
pigmeat, poultry and eggs	-3.1	15.6	-3.9	1.6	2.0	-13.6	0.6	0.0	13.7	1.5
other animal products	2.3	6.7	-11.0	-0.7	0.6	-1.0	1.1	-1.4	-3.5	2.1
<b>INTERMED. CONSUMPTION</b>										
total input items	3.2	5.6	-4.8	-0.2	0.7	-1.8	-0.3	0.7	1.1	0.3
fertilizer	-1.4	3.1	1.7	-5.2	-2.2	-4.8	5.2	7.8	2.3	-3.5
other specific crop inputs	1.7	2.8	4.4	-0.2	1.8	-2.7	-0.6	1.9	2.5	-1.5
feedingstuffs	6.5	3.5	-3.7	-4.1	1.4	-4.2	-3.5	0.6	4.7	-1.6
other specific animal inputs	2.2	9.3	-13.4	1.7	0.7	-0.8	0.5	-2.4	-5.4	2.5
other input items	3.0	5.6	3.1	4.7	0.5	1.4	1.7	2.6	3.7	2.0

**Table 3.2.3.-2**  
**UNIT VALUES in OUTPUT and INTERMEDIATE CONSUMPTION**  
**Gross concept SPEL: annual rate of change (%)**



EU-12

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	4.6	3.4	2.3	4.9	-9.8	-5.7	3.6	2.7	0.4	-5.5
cereals (excl. rice)	-0.2	-0.2	-4.0	0.0	-2.5	-10.6	-7.5	0.9	0.3	-9.9
pulses	-13.1	9.8	-18.2	20.1	2.2	-46.9	10.4	15.2	2.4	-7.2
potatoes	7.7	21.5	-16.2	27.7	-34.2	13.5	60.4	-3.3	-38.2	-3.4
sugar beet	1.7	-0.7	-0.7	3.5	-3.1	0.0	1.7	-2.3	3.2	0.6
oilseeds	4.2	8.6	-8.7	-13.7	-53.4	31.4	1.7	-4.8	3.1	2.1
olives for oil	36.2	-15.1	4.9	31.8	-16.0	-6.5	9.1	22.6	-21.6	-38.1
fruit and vegetables	2.6	3.6	10.8	8.2	-12.4	-7.7	3.9	0.0	5.9	-0.3
wine	12.9	23.5	9.2	0.5	-13.3	-3.9	12.9	13.9	8.9	-6.4
other crop products	1.9	1.6	3.1	0.0	2.3	-2.2	0.8	2.5	2.5	0.6
<b>ANIMAL PRODUCTION</b>										
total animal products	1.7	9.0	-10.1	1.7	2.3	-2.9	0.4	-1.3	1.6	1.7
milk	4.3	6.9	-2.6	-3.5	2.1	0.0	0.2	0.8	0.7	0.2
beef and veal	4.4	8.4	-26.1	14.6	5.5	4.9	0.9	-5.5	-4.1	2.7
pigmeat, poultry and eggs	-3.2	16.4	-4.3	1.9	2.6	-13.9	0.3	1.8	14.1	1.5
other animal products	2.0	6.8	-10.4	-0.3	0.9	-0.4	0.7	-2.7	-3.4	2.5
<b>INTERMED. CONSUMPTION</b>										
total input items	2.4	5.4	-4.6	0.7	0.9	-1.9	0.2	-0.3	1.0	0.4
fertilizer	-0.6	2.7	1.9	-6.0	-1.9	-4.6	5.0	8.9	2.4	-3.4
other specific crop inputs	1.5	2.6	4.5	-0.3	2.0	-2.2	-0.6	2.1	2.5	-1.5
feedingstuffs	4.0	3.2	-4.0	-1.9	1.3	-5.7	-1.4	-1.2	4.7	-1.6
other specific animal inputs	1.8	9.5	-12.6	2.3	1.1	-0.2	0.3	-4.0	-5.3	2.9
other input items	2.7	5.2	3.1	5.0	0.8	2.0	1.4	2.9	3.2	2.1

**Table 3.2.3.-3**  
**UNIT VALUES in OUTPUT and INTERMEDIATE CONSUMPTION**  
**Gross concept SPEL: annual rate of change (%)**



	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	- 0.5	3.9	5.9	2.6	- 22.3	4.0	11.1	- 3.5	2.2	- 3.5
cereals (excl. rice)	1.9	- 7.2	4.9	- 11.0	- 4.1	- 21.4	- 5.5	9.4	6.9	- 4.1
pulses	103.8	- 34.0	- 43.1	12.8	79.1	- 74.2	145.8	- 60.4	51.4	0.0
potatoes	27.0	50.1	- 20.8	- 2.2	- 44.8	58.4	60.2	- 15.1	- 41.7	- 6.3
sugar beet	- 4.0	- 0.8	- 7.0	9.4	- 5.5	0.3	4.6	- 2.1	- 6.4	0.0
oilseeds										
olives for oil										
fruit and vegetables	- 7.3	4.6	15.5	9.1	- 35.2	8.8	4.1	- 4.6	16.6	- 6.2
wine	7.3	- 9.2	15.4	8.7	- 17.5	4.5	- 10.2	14.7	- 6.5	- 4.0
other crop products	1.8	1.8	8.4	- 0.7	- 5.9	- 1.7	17.0	- 0.9	- 1.7	0.8
<b>ANIMAL PRODUCTION</b>										
total animal products	2.6	12.0	- 9.3	- 1.8	- 0.8	- 8.2	- 1.5	- 3.5	2.1	4.8
milk	5.4	8.1	- 11.2	- 0.9	- 0.9	0.7	- 2.0	0.4	- 3.7	1.6
beef and veal	7.9	13.8	- 3.8	- 16.8	- 2.5	8.1	- 8.6	- 12.5	- 16.5	5.7
pigmeat, poultry and eggs	0.8	19.9	- 13.0	7.1	0.6	- 22.4	2.0	- 1.2	20.7	5.5
other animal products	0.3	8.5	- 8.7	- 1.6	- 0.6	- 7.9	1.1	- 2.1	- 1.4	5.1
<b>INTERMED. CONSUMPTION</b>										
total input items	1.4	6.0	- 5.8	2.1	0.0	- 2.0	2.4	- 1.3	1.5	2.0
fertilizer	5.6	0.8	4.4	3.0	- 3.4	- 6.2	4.9	14.8	2.3	- 4.9
other specific crop inputs	4.8	4.0	- 3.5	0.1	1.2	- 0.8	0.2	6.3	2.9	- 1.4
feedingstuffs	2.2	5.3	- 7.0	5.6	1.1	1.1	6.5	- 7.5	3.8	0.7
other specific animal inputs	0.2	8.7	- 10.8	- 2.7	- 0.3	- 7.4	- 1.8	- 2.4	- 2.5	7.1
other input items	1.0	3.9	3.1	3.2	- 0.8	2.1	1.6	4.7	2.1	1.0

**Table 3.2.3.-4**  
**UNIT VALUES in OUTPUT and INTERMEDIATE CONSUMPTION**  
**Gross concept SPEL: annual rate of change (%)**



	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	- 4.0	- 0.4	- 1.7	- 1.0	- 1.8	- 2.8	0.0	- 4.3	- 4.7	- 2.0
cereals (excl. rice)	- 5.1	1.2	- 7.5	- 1.4	2.3	16.4	- 11.2	- 17.7	- 4.5	- 5.3
pulses	- 13.0	6.7	- 35.6	76.4	18.1	- 71.9	49.4	17.3	- 37.8	6.6
potatoes	- 23.5	20.2	- 15.4	28.6	- 12.0	- 23.0	50.2	13.8	- 31.7	- 2.5
sugar beet	- 4.3	- 2.6	- 8.1	15.8	4.4	- 11.3	8.8	- 3.0	9.1	10.6
oilseeds	4.4	11.3	- 14.2	- 18.4	- 47.5	12.6	6.2	- 7.4	9.1	0.8
olives for oil										
fruit and vegetables	0.3	- 31.5	19.2	21.4	5.7	3.1	- 6.2	4.4	2.2	- 8.0
wine										
other crop products	3.3	- 2.8	22.0	- 16.7	2.1	- 0.5	2.4	8.7	2.4	0.2
<b>ANIMAL PRODUCTION</b>										
total animal products	2.1	9.1	- 5.4	- 4.2	- 1.3	- 10.1	1.3	2.6	3.4	1.5
milk	7.7	3.8	- 2.7	- 1.7	- 1.7	- 3.6	- 0.6	- 3.9	2.3	1.3
beef and veal	10.3	6.1	- 6.2	- 17.4	9.9	- 3.2	6.6	- 11.3	- 8.5	- 1.5
pigmeat, poultry and eggs	0.0	17.2	- 9.5	- 2.0	4.7	- 22.4	2.0	4.9	10.7	4.2
other animal products	- 1.7	7.2	- 3.2	- 4.7	- 9.7	- 1.4	1.4	8.2	- 0.7	- 1.0
<b>INTERMED. CONSUMPTION</b>										
total input items	2.4	2.4	- 9.3	0.9	- 1.3	0.4	- 5.4	- 5.3	7.9	0.4
fertilizer	- 0.7	2.5	1.4	6.7	- 5.9	0.6	- 1.7	7.1	- 2.0	- 8.2
other specific crop inputs	12.4	- 2.0	2.2	8.4	- 0.3	3.1	- 10.4	2.5	4.2	- 0.3
feedingstuffs	1.2	- 2.8	- 13.3	1.4	5.5	4.0	- 16.9	- 16.9	19.7	0.9
other specific animal inputs	2.3	11.4	- 9.2	- 3.4	- 9.3	- 6.4	5.0	0.9	2.1	1.2
other input items	5.5	- 1.2	- 6.8	3.8	1.8	2.1	0.8	1.7	3.3	1.0

**Table 3.2.3.-5**  
**UNIT VALUES in OUTPUT and INTERMEDIATE CONSUMPTION**  
**Gross concept SPEL: annual rate of change (%)**



D

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	- 15.0	104.9	- 4.0	15.1	- 15.3	- 3.1	6.1	0.0	7.1	- 3.0
cereals (excl. rice)	- 2.2	- 5.3	- 11.1	4.0	- 2.7	- 14.8	- 6.6	- 3.6	7.2	- 11.3
pulses	6.7	3.5	- 70.0	168.8	4.9	- 49.9	8.0	- 38.4	77.9	8.0
potatoes	- 7.6	18.9	- 46.5	95.6	- 31.0	26.4	47.0	- 11.9	- 35.3	15.0
sugar beet	2.6	- 1.2	- 8.5	6.0	- 5.4	- 4.6	4.2	- 4.3	4.2	2.5
oilseeds	4.4	7.2	0.6	- 24.0	- 55.1	17.1	11.8	- 14.9	9.1	4.1
olives for oil										
fruit and vegetables	- 14.4	593.3	- 10.6	45.2	- 28.9	- 8.4	17.9	- 4.4	34.4	- 2.1
wine	13.9	- 11.1	21.5	- 7.0	- 27.3	18.7	15.5	30.3	10.8	5.0
other crop products	- 1.0	- 0.7	2.3	10.3	4.5	- 3.9	3.8	5.5	0.8	- 1.5
<b>ANIMAL PRODUCTION</b>										
total animal products	0.5	9.6	- 26.5	17.4	5.0	- 6.8	- 0.6	- 1.6	1.2	3.4
milk	5.4	6.5	- 8.9	- 5.8	2.6	- 1.9	- 3.3	0.2	- 1.2	2.1
beef and veal	1.4	8.0	- 58.6	86.4	5.4	4.1	- 2.3	- 4.8	5.4	5.0
pigmeat, poultry and eggs	- 4.1	21.6	- 8.8	2.8	6.2	- 20.1	1.8	2.5	14.9	3.4
other animal products	- 0.8	6.2	- 22.0	11.3	5.3	- 5.9	1.1	- 4.2	- 7.2	4.0
<b>INTERMED. CONSUMPTION</b>										
total input items	- 1.4	2.8	- 9.3	4.0	1.8	- 2.0	- 0.3	0.6	- 1.1	1.0
fertilizer	- 9.8	- 1.5	7.9	- 15.2	- 0.3	- 6.0	15.0	10.7	- 14.9	- 4.5
other specific crop inputs	- 0.3	0.6	6.2	1.3	- 1.9	2.5	- 1.6	1.7	10.3	0.4
feedingstuffs	0.1	- 2.9	- 4.7	- 4.5	- 0.1	- 3.7	- 5.9	1.6	4.4	- 2.4
other specific animal inputs	- 0.6	7.4	- 25.1	14.5	4.2	- 4.2	- 0.8	- 4.3	- 4.3	4.4
other input items	- 1.6	5.0	3.2	6.1	2.7	2.7	3.2	3.0	- 0.8	2.4

**Table 3.2.3.-6**  
**UNIT VALUES in OUTPUT and INTERMEDIATE CONSUMPTION**  
**Gross concept SPEL: annual rate of change (%)**



EL

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	9.9	7.5	27.3	21.7	4.4	10.3	4.6	0.0	5.5	1.6
cereals (excl. rice)	11.7	23.0	2.9	6.4	26.3	13.7	- 3.1	14.9	- 12.5	1.1
pulses	- 14.3	45.1	72.2	- 11.8	- 5.7	28.1	- 2.3	22.2	- 24.7	- 1.1
potatoes	15.5	- 14.5	34.9	49.1	- 22.2	58.9	27.6	- 19.2	11.0	6.0
sugar beet	11.7	3.4	16.3	15.5	30.4	6.4	5.8	21.1	12.8	1.8
oilseeds	36.6	- 24.0	107.9	- 20.1	- 45.8	99.9	- 17.0	- 21.3	- 27.8	0.0
olives for oil	1.9	20.6	46.3	24.8	- 16.3	- 0.9	5.4	24.8	36.0	- 15.0
fruit and vegetables	17.8	0.1	36.4	25.8	- 6.4	5.0	10.4	0.9	4.2	9.6
wine	- 3.4	30.4	- 3.3	35.7	4.2	158.0	2.7	10.6	15.6	0.1
other crop products	4.6	56.7	9.2	35.4	- 15.0	- 2.0	- 0.8	- 19.0	- 0.8	4.2
<b>ANIMAL PRODUCTION</b>										
total animal products	19.6	16.2	13.8	17.4	10.4	6.0	19.3	1.2	- 4.9	2.3
milk	12.4	21.6	24.6	13.1	8.7	22.6	27.4	- 0.7	- 16.3	2.4
beef and veal	69.4	- 8.2	14.9	14.8	14.9	- 21.2	72.7	- 29.1	- 13.1	- 2.6
pigmeat, poultry and eggs	5.9	20.6	14.0	24.2	8.8	- 4.9	8.0	11.7	5.0	5.3
other animal products	23.2	16.4	7.6	17.5	11.5	6.0	10.9	5.0	0.5	2.0
<b>INTERMED. CONSUMPTION</b>										
total input items	10.8	13.8	22.3	12.5	17.1	9.4	5.0	7.4	3.4	2.0
fertilizer	32.5	8.6	- 1.1	28.7	21.4	- 1.0	22.6	8.5	2.4	7.5
other specific crop inputs	18.2	11.6	15.0	13.7	6.0	6.3	8.3	11.6	8.4	2.7
feedingstuffs	5.1	17.7	43.6	- 3.9	24.1	13.4	- 2.2	11.2	- 3.5	1.4
other specific animal inputs	11.7	19.1	10.7	14.6	12.0	6.9	9.9	0.3	5.8	1.0
other input items	9.9	6.5	21.7	26.4	16.3	9.5	5.6	7.6	8.2	2.0

**Table 3.2.3.-7**  
**UNIT VALUES in OUTPUT and INTERMEDIATE CONSUMPTION**  
**Gross concept SPEL: annual rate of change (%)**



E

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	16.8	-7.0	4.1	8.4	-8.9	7.7	12.3	10.8	-6.4	-15.5
cereals (excl. rice)	-1.0	-5.3	2.0	2.3	-1.8	5.2	-4.1	-6.7	24.6	-1.0
pulses	16.1	5.3	-7.8	44.0	-5.7	-18.5	-32.3	115.3	-41.0	-5.4
potatoes	8.6	-2.7	7.1	26.0	-43.0	41.9	67.6	-1.1	-43.1	-2.5
sugar beet	2.4	6.0	-4.7	-1.6	-0.8	6.5	6.2	9.7	-10.6	2.4
oilseeds	25.4	-2.9	-4.5	9.1	-73.7	104.9	4.7	4.7	-16.4	16.0
olives for oil	159.9	-48.0	22.0	42.0	-18.9	26.4	20.6	76.2	-70.2	-34.0
fruit and vegetables	8.6	-4.6	8.6	4.7	-3.2	0.6	13.1	7.1	5.6	-5.7
wine	30.3	46.0	-18.7	1.2	-3.9	6.9	40.7	24.9	12.7	-14.6
other crop products	2.4	-1.1	7.6	3.3	2.7	4.4	8.1	4.6	3.1	-6.5
<b>ANIMAL PRODUCTION</b>										
total animal products	0.5	4.3	-1.0	-3.2	-2.1	5.0	7.0	0.2	3.8	3.3
milk	8.5	18.4	-1.4	-19.0	0.9	10.1	14.7	-2.7	0.4	-0.3
beef and veal	18.8	-17.3	19.4	-6.5	-8.1	35.7	-5.8	3.0	-13.6	3.5
pigmeat, poultry and eggs	-6.0	15.3	-7.8	7.2	0.7	-9.0	6.0	9.0	13.1	3.8
other animal products	-0.9	-1.1	-0.3	-3.0	-3.5	6.7	9.6	-5.4	3.0	3.9
<b>INTERMED. CONSUMPTION</b>										
total input items	2.3	2.3	-2.5	3.6	-0.2	0.7	7.2	-1.7	7.1	2.3
fertilizer	-4.8	-3.9	-11.5	4.3	-1.7	-17.8	26.9	-0.8	21.6	-0.4
other specific crop inputs	1.8	4.0	2.6	2.9	-3.0	-1.5	3.5	1.1	5.0	-1.6
feedingstuffs	2.9	3.9	-5.8	3.8	2.5	-4.5	7.2	-4.2	13.4	1.2
other specific animal inputs	-0.2	0.5	-1.4	-0.7	-4.3	10.8	6.6	-4.7	-1.3	4.3
other input items	6.2	5.1	5.1	9.4	2.0	2.1	4.2	5.5	5.3	3.1

**Table 3.2.3.-8**  
**UNIT VALUES in OUTPUT and INTERMEDIATE CONSUMPTION**  
**Gross concept SPEL: annual rate of change (%)**



F

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	5.8	4.2	-1.5	4.7	-15.7	-5.9	0.7	4.1	-3.0	-2.9
cereals (excl. rice)	3.0	-1.3	-2.2	-3.7	-2.2	-20.5	-5.5	6.0	-5.2	-7.8
pulses	-7.2	11.1	-23.2	18.4	3.3	-49.7	-3.9	8.6	2.4	0.5
potatoes	55.1	37.5	-18.8	5.2	-39.2	43.7	53.4	-10.3	-25.2	3.3
sugar beet	1.7	1.6	-4.0	-1.1	-6.5	2.7	-5.3	-3.5	2.7	-3.0
oilseeds	-0.5	15.7	-21.5	-15.9	-48.9	41.0	-5.0	-2.5	0.5	2.8
olives for oil	87.0	-31.8	29.0	-46.1	21.7	-13.8	-9.2	39.1	-30.6	0.0
fruit and vegetables	0.0	-9.3	5.8	18.1	-31.2	10.4	1.0	-1.4	2.0	-2.9
wine	9.6	28.4	6.0	16.3	-29.2	-0.2	9.9	13.4	-6.7	-1.2
other crop products	2.5	1.3	2.3	-4.6	3.3	0.0	-2.2	1.3	1.1	0.0
<b>ANIMAL PRODUCTION</b>										
total animal products	0.3	9.8	-5.6	-4.5	2.4	-4.5	0.8	-3.3	-1.0	3.6
milk	1.4	4.0	1.1	-2.9	2.2	0.0	-0.8	1.0	0.8	-0.5
beef and veal	0.1	19.5	-5.1	-12.7	10.4	-4.9	3.6	-8.1	-3.0	7.4
pigmeat, poultry and eggs	-3.6	10.6	-3.2	0.6	0.4	-14.4	1.4	1.9	8.3	1.9
other animal products	1.1	8.6	-10.3	-3.6	0.0	-1.8	0.5	-6.2	-6.4	5.5
<b>INTERMED. CONSUMPTION</b>										
total input items	3.2	5.6	-4.4	-3.8	1.7	-4.2	0.5	-1.2	-1.7	1.5
fertilizer	2.9	2.8	3.9	-12.0	-0.5	5.3	-1.4	13.7	2.8	-1.7
other specific crop inputs	2.3	-1.0	3.6	-5.0	6.7	-5.8	-2.1	2.1	-2.5	0.8
feedingstuffs	8.6	5.4	-5.0	-5.4	3.4	-10.5	2.0	-0.5	0.3	-1.6
other specific animal inputs	0.6	9.8	-11.4	-3.2	1.0	-2.6	0.2	-8.1	-8.6	6.4
other input items	1.7	4.7	1.1	2.4	-2.1	1.2	0.7	0.6	3.1	2.1

**Table 3.2.3.-9**  
**UNIT VALUES in OUTPUT and INTERMEDIATE CONSUMPTION**  
**Gross concept SPEL: annual rate of change (%)**



IRL

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	3.2	14.5	-1.6	6.4	-0.4	-0.6	4.4	13.2	-6.6	-6.0
cereals (excl. rice)	8.9	2.6	-2.2	0.8	-2.0	-6.9	-12.1	21.2	-24.7	-18.4
pulses										
potatoes	-26.9	97.6	-40.8	71.6	-23.0	0.0	35.5	3.0	-58.3	2.8
sugar beet	7.1	-4.2	0.5	3.1	5.9	10.8	-4.4	-9.4	1.2	1.4
oilseeds										
olives for oil										
fruit and vegetables	11.9	16.2	3.1	12.0	-0.5	9.3	3.5	13.8	11.8	-11.9
wine										
other crop products	2.5	16.4	4.9	2.2	2.5	2.0	8.0	13.7	5.7	-2.6
<b>ANIMAL PRODUCTION</b>										
total animal products	11.7	1.6	-11.9	-5.2	3.9	5.7	-1.6	4.7	0.7	-5.8
milk	9.6	8.8	-16.2	-5.1	7.7	5.7	-0.7	7.1	-0.5	-9.0
beef and veal	20.8	-4.6	-8.5	-7.1	6.9	11.5	-7.6	5.3	-8.7	-4.5
pigmeat, poultry and eggs	-5.4	20.2	-4.8	-7.5	2.3	-10.2	-1.4	7.0	12.6	-7.8
other animal products	9.9	-1.0	-12.5	-3.7	0.0	4.5	2.8	2.4	5.3	-4.0
<b>INTERMED. CONSUMPTION</b>										
total input items	6.2	5.1	-6.6	-2.2	0.2	2.6	3.3	2.9	1.8	-3.6
fertilizer	-1.2	9.7	2.3	1.5	-2.1	-3.8	-3.2	14.3	2.6	-5.4
other specific crop inputs	-8.1	-8.3	7.7	0.3	-1.5	4.5	4.9	3.2	-7.6	-1.1
feedingstuffs	2.2	12.7	-5.0	-3.7	0.6	2.4	6.7	0.7	2.6	-5.0
other specific animal inputs	12.6	-1.2	-11.1	-3.6	1.4	4.4	3.4	1.1	1.8	-3.8
other input items	2.7	8.3	-3.6	2.3	-1.9	1.2	-0.5	6.4	1.5	-0.3

**Table 3.2.3.-10**  
**UNIT VALUES in OUTPUT and INTERMEDIATE CONSUMPTION**  
**Gross concept SPEL: annual rate of change (%)**



I

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	3.7	1.4	7.7	7.3	-8.3	-2.0	3.9	10.1	21.7	-0.2
cereals (excl. rice)	-1.4	-0.5	0.5	1.9	-7.5	8.7	-10.3	17.5	-8.8	-13.1
pulses	1.3	-3.8	-10.2	4.3	3.7	22.5	6.6	-0.2	7.7	-3.2
potatoes	-3.0	21.7	5.4	18.9	-21.9	1.5	34.6	15.3	-30.2	4.5
sugar beet	-0.2	-13.6	24.2	4.4	-0.1	11.6	-3.3	1.2	13.3	3.9
oilseeds	4.9	-4.0	14.9	-17.1	-53.5	43.9	0.4	2.8	5.6	7.2
olives for oil	2.8	3.8	1.3	15.4	-8.2	-1.1	12.8	11.1	20.0	-19.0
fruit and vegetables	7.4	-2.3	8.0	12.5	-7.0	-3.5	3.8	6.2	1.2	11.4
wine	-4.1	17.0	17.7	7.6	-7.6	-12.7	9.0	12.0	173.9	-7.7
other crop products	0.8	0.7	1.9	2.3	3.7	-4.5	4.2	13.3	0.8	0.0
<b>ANIMAL PRODUCTION</b>										
total animal products	-0.4	8.2	-2.2	-1.0	2.3	12.9	2.0	6.9	-0.4	-1.0
milk	2.0	6.3	8.8	-3.5	-0.2	1.9	4.4	2.5	5.7	2.6
beef and veal	-5.7	5.9	-16.1	5.9	-3.0	37.7	1.9	15.0	-8.4	-1.3
pigmeat, poultry and eggs	1.8	6.6	4.8	2.4	4.1	3.0	-0.6	2.1	15.2	-2.9
other animal products	-0.6	11.6	-7.2	-4.6	5.7	16.5	2.4	9.4	-9.9	-1.9
<b>INTERMED. CONSUMPTION</b>										
total input items	-1.3	4.9	1.8	-0.5	1.5	12.6	1.1	5.7	-3.4	-2.4
fertilizer	-0.8	8.9	-4.0	-4.0	3.6	3.8	-0.9	12.2	0.8	-2.9
other specific crop inputs	0.8	8.6	5.4	3.4	1.2	7.0	1.8	6.7	2.9	-1.6
feedingstuffs	-1.3	-0.6	2.4	0.6	-2.3	6.0	-2.8	-0.2	0.7	-5.7
other specific animal inputs	-4.2	10.2	-1.7	-0.5	5.6	22.3	5.7	7.9	-12.6	-1.1
other input items	3.9	4.6	13.0	-4.8	2.9	15.2	0.9	11.5	4.5	2.5

**Table 3.2.3.-11**  
**UNIT VALUES in OUTPUT and INTERMEDIATE CONSUMPTION**  
**Gross concept SPEL: annual rate of change (%)**



	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	0.9	0.4	- 0.4	2.1	- 8.6	- 3.4	9.9	- 2.8	- 0.2	5.9
cereals (excl. rice)	- 2.4	- 2.4	- 6.3	0.2	- 4.5	- 18.3	- 1.3	- 4.0	- 0.8	- 11.4
pulses	- 10.0	27.3	- 14.0	46.6	7.6	- 8.6	37.6	26.1	- 31.0	- 6.3
potatoes	39.4	8.5	- 6.5	2.9	- 32.2	7.7	85.3	- 18.5	- 39.7	- 0.8
sugar beet	11.9	5.0	- 14.7	3.3	- 11.5	9.6	23.6	- 10.9	3.2	3.0
oilseeds	- 27.4	10.5	365.3	1.0	- 36.6	- 72.6	38.3	1.4	253.4	9.2
olives for oil										
fruit and vegetables	- 4.9	4.5	6.9	8.9	- 13.3	- 16.1	19.2	- 7.5	9.2	3.8
wine										
other crop products	- 1.7	- 4.2	- 2.1	- 1.6	- 2.4	1.9	- 2.7	2.9	2.3	8.4
<b>ANIMAL PRODUCTION</b>										
total animal products	- 0.8	12.1	- 8.0	- 0.3	0.3	- 11.1	0.9	- 1.4	3.8	5.6
milk	5.0	2.9	- 10.7	1.2	2.2	- 1.1	- 4.1	- 1.0	- 1.6	3.5
beef and veal	8.1	11.6	- 11.6	- 10.1	2.0	- 9.3	7.4	- 9.5	- 0.2	9.6
pigmeat, poultry and eggs	- 7.5	22.4	- 3.5	1.7	- 1.0	- 21.4	4.4	2.0	13.9	5.9
other animal products	- 3.3	13.1	- 8.3	0.2	- 1.0	- 10.6	- 0.3	- 1.2	1.1	6.6
<b>INTERMED. CONSUMPTION</b>										
total input items	0.5	13.0	- 4.8	0.2	- 1.2	- 5.5	0.0	0.3	3.5	0.6
fertilizer	- 6.6	7.3	0.7	1.3	- 8.7	- 9.7	- 2.6	12.5	5.7	- 10.0
other specific crop inputs	1.9	2.2	2.0	3.7	1.0	1.9	4.9	1.4	10.0	- 13.8
feedingstuffs	3.7	5.1	- 6.2	- 1.4	- 1.5	- 7.2	- 1.6	0.2	4.0	- 2.2
other specific animal inputs	- 2.7	36.6	- 9.9	0.6	- 1.2	- 9.0	- 0.3	- 3.5	1.6	8.1
other input items	0.8	2.0	3.6	1.9	- 0.4	0.1	1.9	3.0	3.5	0.8

**Table 3.2.3.-12**  
**UNIT VALUES in OUTPUT and INTERMEDIATE CONSUMPTION**  
**Gross concept SPEL: annual rate of change (%)**



	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	- 19.1	14.5	10.2	- 5.4	- 0.4	- 7.3	- 1.9	- 6.3	5.2	0.2
cereals (excl. rice)	- 5.8	- 1.6	22.1	- 16.8	- 8.5	- 6.3	12.0	- 48.0	- 7.3	- 13.6
pulses	- 19.8	29.1	50.2	- 16.7	- 20.4	- 14.0	112.1	- 55.6	- 40.7	- 10.5
potatoes	5.7	- 9.4	5.8	0.0	2.7	- 5.3	1.5	- 11.2	- 8.7	0.0
sugar beet	100.4	- 9.5	- 35.2	26.2	0.2	37.6	7.6	- 5.9	- 9.5	5.6
oilseeds										
olives for oil	- 31.8	35.7	23.5	21.3	- 9.3	- 16.5	- 49.3	65.3	- 58.5	12.9
fruit and vegetables	- 17.4	- 2.3	- 2.2	- 3.5	3.0	- 20.8	41.0	3.5	241.5	11.0
wine	- 6.0	8.7	15.8	- 6.2	3.8	2.4	- 5.4	- 3.7	8.1	- 1.2
other crop products										
<b>ANIMAL PRODUCTION</b>										
total animal products	2.5	4.2	1.7	0.0	0.0	- 2.2	- 0.6	- 10.7	- 2.6	2.5
milk	7.5	1.9	5.4	5.8	3.7	1.5	0.4	- 31.3	1.1	1.1
beef and veal	8.4	6.8	- 9.2	0.8	- 7.8	- 3.2	- 1.9	- 12.8	- 12.1	- 0.2
pigmeat, poultry and eggs	- 6.9	3.8	3.9	2.9	1.4	- 0.9	- 5.3	- 24.9	8.7	5.7
other animal products	2.2	6.7	2.2	- 7.0	1.0	- 6.2	4.4	22.1	- 6.7	2.0
<b>INTERMED. CONSUMPTION</b>										
total input items	- 3.2	4.9	4.8	- 2.6	0.0	- 2.7	3.3	4.8	- 2.7	2.5
fertilizer	- 18.4	21.2	- 0.2	5.5	- 8.1	- 1.8	10.5	- 8.1	- 9.8	0.5
other specific crop inputs	- 0.6	0.2	3.7	1.0	2.2	0.4	1.4	- 5.2	- 5.2	- 0.5
feedingstuffs	- 9.6	- 0.5	10.9	- 2.0	- 0.7	- 1.0	1.5	- 15.7	1.4	5.2
other specific animal inputs	2.3	6.8	3.4	- 8.1	1.5	- 8.5	5.2	26.0	- 7.1	1.7
other input items	0.7	2.7	3.0	2.1	1.3	1.6	1.6	4.7	2.4	2.4

**Table 3.2.3.-13**  
**UNIT VALUES in OUTPUT and INTERMEDIATE CONSUMPTION**  
**Gross concept SPEL: annual rate of change (%)**



	<b>P</b>									
	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	25.1	2.4	23.4	- 7.8	- 3.8	- 3.8	15.6	9.8	- 5.9	- 12.8
cereals (excl. rice)	- 4.0	1.6	- 9.6	- 2.5	- 10.6	- 7.2	- 3.2	5.3	1.6	- 11.5
pulses	6.9	- 13.2	- 23.8	- 7.7	13.7	- 14.7	67.7	- 27.0	- 4.0	0.0
potatoes	- 5.8	9.6	6.0	76.2	- 46.3	15.3	59.9	5.1	- 45.9	23.7
sugar beet										
oilseeds	- 3.0	11.2	8.6	3.5	- 76.2	80.8	41.6	- 18.4	- 11.8	2.7
olives for oil	57.0	- 65.8	217.6	- 61.6	325.8	- 75.0	111.0	- 13.6	45.4	- 28.0
fruit and vegetables	24.8	5.8	57.4	- 4.3	- 6.4	- 8.3	2.4	6.0	4.9	- 9.1
wine	75.3	17.6	2.3	- 24.8	- 6.3	28.2	23.3	30.3	- 11.2	- 31.9
other crop products	- 0.6	14.7	50.5	- 9.7	- 4.2	- 3.8	7.8	10.2	- 8.1	- 3.0
<b>ANIMAL PRODUCTION</b>										
total animal products	3.0	5.8	- 2.4	4.2	7.3	- 0.4	- 0.4	1.0	0.2	- 1.2
milk	- 2.3	8.8	1.8	0.2	0.2	0.9	6.4	1.1	- 0.6	- 5.0
beef and veal	- 8.2	22.3	- 11.5	12.1	26.1	- 26.1	11.5	- 10.4	- 37.7	1.3
pigmeat, poultry and eggs	- 0.5	5.3	- 14.0	- 7.2	23.4	14.6	- 8.9	11.2	15.8	- 2.8
other animal products	8.7	2.3	7.3	10.4	- 1.6	- 2.4	3.4	- 5.3	- 4.9	2.5
<b>INTERMED. CONSUMPTION</b>										
total input items	10.0	8.7	- 9.6	22.8	- 0.6	- 2.2	1.4	- 4.1	- 0.7	- 4.9
fertilizer	- 0.7	15.8	2.7	2.3	- 8.6	- 4.3	7.1	- 0.3	8.5	0.4
other specific crop inputs	4.9	6.5	- 1.7	12.7	- 20.7	- 7.0	3.2	8.7	- 0.6	- 0.6
feedingstuffs	12.0	16.6	8.1	- 1.3	2.4	- 3.4	- 3.1	- 6.3	1.8	- 12.3
other specific animal inputs	9.1	4.5	- 1.4	22.0	- 1.4	- 3.0	4.7	- 6.4	- 9.9	1.9
other input items	17.0	- 3.7	- 39.6	83.4	1.7	2.9	2.7	1.2	3.3	- 3.3

**Table 3.2.3.-14**  
**UNIT VALUES in OUTPUT and INTERMEDIATE CONSUMPTION**  
**Gross concept SPEL: annual rate of change (%)**



	<b>FIN</b>									
	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	- 7.9	22.8	15.4	- 14.8	- 11.1	- 18.1	41.0	- 44.4	25.5	3.8
cereals (excl. rice)	- 9.8	21.4	0.7	7.9	- 12.9	- 3.6	5.5	- 66.4	1.9	- 3.5
pulses	- 64.6	65.5	- 69.4	51.5	- 13.9	237.8	- 35.5	- 0.8	- 36.5	154.6
potatoes	- 49.8	- 1.4	- 24.8	62.6	- 15.6	- 5.7	30.4	- 46.6	- 14.9	14.5
sugar beet	- 12.3	13.0	- 13.7	- 6.7	0.2	8.1	- 8.5	- 25.8	13.8	4.1
oilseeds	28.8	12.6	19.9	- 45.5	41.5	- 16.0	0.1	- 64.2	489.8	3.0
olives for oil										
fruit and vegetables	- 14.6	5.3	2.4	- 3.7	- 0.8	- 81.4	443.0	- 14.6	- 4.3	0.6
wine										
other crop products	- 4.6	3.0	33.0	- 22.0	3.8	14.1	- 0.9	- 20.9	37.3	5.7
<b>ANIMAL PRODUCTION</b>										
total animal products	1.6	2.9	15.5	0.3	- 5.1	- 2.5	9.1	- 38.3	2.5	- 4.2
milk	4.1	5.4	3.6	0.3	- 1.4	1.0	2.6	- 33.3	3.0	- 3.3
beef and veal	9.1	- 3.7	- 5.3	- 0.2	- 7.0	- 8.3	9.0	- 46.3	4.5	- 7.4
pigmeat, poultry and eggs	3.8	4.4	4.3	- 3.9	- 7.1	- 4.6	17.9	- 54.2	6.8	1.5
other animal products	- 2.2	2.7	30.3	0.6	- 6.4	- 1.1	11.9	- 31.5	0.2	- 6.4
<b>INTERMED. CONSUMPTION</b>										
total input items	2.4	7.5	0.2	- 3.1	2.0	2.3	2.5	- 25.6	- 1.4	- 1.0
fertilizer	- 11.6	3.3	8.8	13.4	9.3	13.8	- 4.2	- 23.9	5.3	- 1.8
other specific crop inputs	4.6	4.2	5.2	5.7	- 4.3	8.5	0.8	- 19.9	- 3.5	- 2.9
feedingstuffs	2.0	10.7	- 1.5	- 10.8	2.9	0.2	8.7	- 23.2	- 8.0	2.1
other specific animal inputs	6.7	5.1	- 3.4	- 8.4	- 1.2	- 4.8	3.5	- 31.1	- 5.0	- 9.4
other input items	3.1	12.1	4.0	3.2	3.3	6.7	- 1.9	- 22.3	5.8	3.9

**Table 3.2.3.-15**  
**UNIT VALUES in OUTPUT and INTERMEDIATE CONSUMPTION**  
**Gross concept SPEL: annual rate of change (%)**



S

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	- 1.5	0.0	- 9.7	- 3.8	5.3	- 7.6	- 2.6	- 2.8	- 6.6	- 4.5
cereals (excl. rice)	- 2.0	- 4.3	- 15.8	1.3	15.8	- 11.1	- 8.5	0.8	- 11.0	- 7.5
pulses	57.3	- 13.8	102.0	- 3.6	678.5	- 40.8	- 83.8	- 31.0	- 79.5	126.2
potatoes	- 32.7	5.9	18.9	- 40.7	- 41.3	- 11.9	117.1	12.2	- 31.7	- 33.1
sugar beet	1.8	- 0.4	- 8.8	- 0.5	1.3	0.6	2.8	35.3	6.7	1.5
oilseeds	- 49.2	9.3	32.6	- 19.4	- 46.5	37.4	11.7	3.0	- 15.7	0.5
olives for oil										
fruit and vegetables	14.4	- 20.1	3.6	- 14.2	1.8	12.5	1.8	- 19.4	6.0	6.9
wine										
other crop products	60.2	16.8	- 31.3	17.3	5.6	- 0.8	- 12.0	- 16.9	10.0	3.2
<b>ANIMAL PRODUCTION</b>										
total animal products	7.9	0.0	- 21.1	- 2.2	0.3	- 2.0	4.1	21.0	- 7.3	- 1.9
milk	4.5	1.4	- 6.2	- 1.0	0.4	- 0.8	- 0.4	- 2.0	3.0	- 1.8
beef and veal	20.2	- 15.1	1.6	- 5.0	6.2	- 4.5	- 2.0	- 0.1	- 30.6	- 5.0
pigmeat, poultry and eggs	1.8	0.5	2.8	0.5	- 4.3	- 0.7	8.7	- 8.0	- 6.2	3.3
other animal products	10.8	3.6	- 52.6	- 3.5	0.3	- 3.8	7.8	106.7	- 8.9	- 2.7
<b>INTERMED. CONSUMPTION</b>										
total input items	40.1	5.8	- 10.4	- 33.7	7.3	35.2	- 29.5	72.1	3.2	- 1.6
fertilizer	- 3.1	1.0	- 5.1	- 3.1	- 1.0	- 0.2	7.7	11.4	2.5	- 4.6
other specific crop inputs	6.9	9.5	6.9	8.4	3.2	- 14.4	- 4.1	1.1	2.2	- 0.8
feedingstuffs	108.3	9.0	52.7	- 75.0	19.3	102.2	- 58.5	123.0	8.0	- 3.1
other specific animal inputs	13.1	4.1	- 66.7	- 0.4	3.1	- 3.5	1.3	193.1	- 11.4	- 3.3
other input items	20.5	6.4	10.8	- 2.8	1.6	16.9	- 6.5	4.6	12.9	1.5

**Table 3.2.3.-16**  
**UNIT VALUES in OUTPUT and INTERMEDIATE CONSUMPTION**  
**Gross concept SPEL: annual rate of change (%)**



UK

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>CROP PRODUCTION</b>										
total crop products	- 1.3	7.3	7.0	0.4	- 4.0	- 3.4	8.0	10.1	- 8.1	- 14.1
cereals (excl. rice)	- 2.8	1.0	2.0	4.7	0.9	0.2	- 8.8	5.2	- 7.2	- 19.8
pulses	- 34.9	25.4	27.7	- 17.6	30.5	- 55.5	56.0	18.9	- 2.9	0.0
potatoes	- 15.6	39.8	6.3	- 3.0	- 23.4	- 4.9	87.6	33.0	- 47.1	- 45.9
sugar beet	5.1	5.3	11.7	5.2	6.8	- 8.9	8.4	4.4	- 4.4	- 6.4
oilseeds	6.9	20.1	- 18.7	17.3	- 39.1	- 3.3	12.3	0.2	2.3	- 15.1
olives for oil										
fruit and vegetables	0.0	2.2	11.9	- 6.0	- 9.2	4.6	7.7	9.7	- 5.7	- 12.0
wine										
other crop products	12.2	5.1	9.3	0.7	- 0.1	3.2	2.9	5.9	7.5	- 3.2
<b>ANIMAL PRODUCTION</b>										
total animal products	5.4	5.9	- 5.3	- 1.2	6.9	8.7	- 0.5	1.1	- 2.9	- 9.0
milk	6.1	6.5	- 0.3	2.6	8.1	3.9	1.0	10.3	0.7	- 8.4
beef and veal	9.8	2.3	- 14.0	5.7	10.3	14.4	5.3	- 10.6	- 13.4	- 9.6
pigmeat, poultry and eggs	- 3.5	17.1	4.0	- 4.4	5.7	3.4	- 2.4	- 2.2	10.8	- 11.0
other animal products	7.8	2.0	- 8.7	- 4.2	5.5	13.0	- 2.3	1.0	- 8.7	- 8.2
<b>INTERMED. CONSUMPTION</b>										
total input items	4.8	3.5	- 1.2	0.8	1.3	5.1	0.0	4.4	- 0.8	- 5.2
fertilizer	2.5	- 1.3	10.4	- 1.9	- 5.8	- 5.9	7.7	7.6	9.9	- 11.2
other specific crop inputs	- 0.7	4.4	5.9	6.7	3.6	0.6	5.2	3.3	0.6	- 4.9
feedingstuffs	2.8	2.2	- 0.1	- 1.0	- 0.8	- 1.1	1.7	7.6	6.3	- 5.7
other specific animal inputs	9.9	3.6	- 10.8	- 1.2	3.5	16.0	- 4.7	1.2	- 16.2	- 7.8
other input items	4.7	6.6	7.5	6.3	3.5	3.9	2.1	3.9	5.2	- 0.2



- 4. Produktion, Vorleistungseinsatz und Wertschöpfung nach Produktionsaktivitäten in der Europäischen Union und ihren Mitgliedstaaten**
- 4. Output, intermediate consumption and value-added by production activities in the European Union and its Member States**
- 4. Production, consommation intermédiaire et valeur ajoutée par activité de production dans l'Union européenne et ses Etats membres**

Die Tabellen in diesem Kapitel enthalten landwirtschaftliche Einkommensgrößen nach Produktionsaktivitäten oder Gruppen von Produktionsaktivitäten. Sowohl die Bruttonproduktion, die alle Outputpositionen der jeweiligen Aktivitätsgruppe beinhaltet (Haupt- und Nebenprodukte), als auch die Produktionskosten, die alle von der Aktivitätsgruppe eingesetzten Vorleistungspositionen umfassen, werden in Relation zur physischen Produktion (z. B. pro 1 000 kg) gesetzt. Darüber hinaus werden die Bruttonproduktion des Hauptprodukts und der Einsatz von Düngemitteln und Futtermitteln näher beleuchtet. Ferner werden die Bruttowertschöpfung zu Marktpreisen und die "modifizierte Bruttowertschöpfung" angegeben. Die Berechnung einer "modifizierten Bruttowertschöpfung", die Schätzungen der Subventionen im Zusammenhang mit der 1992 beschlossenen Reform der Gemeinsamen Agrarpolitik umfaßt (Ausgleichszahlungen je Hektar für Getreide, Ölsaaten und Eiweißpflanzen, Prämie für männliche Rinder und Mutterkühe, Schaf- und Ziegenprämie), ergänzt die Daten über die Wertschöpfung. Beide Einkommensindikatoren werden im Hinblick auf die physische Produktion und pro Einheit der Produktionsaktivität dargestellt. Ferner geben die Tabellen anhand der Outputkoeffizienten und Umfänge (Fläche oder Viehbestand) der Produktionsaktivitätsgruppen Aufschluß über die Entwicklung der physischen Produktion.

The tables of this chapter contain agricultural income measurements by production activities or groups of production activities. Both, gross output, which includes all the output items of the reviewed activity group (main and joint products), and the costs of production, which include all the intermediate input items used by the activity group, are reviewed in relation to physical production (e.g. per 1 000 kg). As a more detailed perspective the gross output of the main product and the intermediate consumption of fertilizer and animal feed are presented. Furthermore, the gross value added at market prices and the "modified gross value added" are shown. The calculation of a "modified gross value added", which includes estimates of those subsidies that are linked to the 1992 reform of the Common Agricultural Policy (per-hectare compensatory payments for cereals, oilseeds and pulses, beef and suckler cow premiums, sheep and goat premiums), supplements the information on the value added. Both income indicators are presented in relation to the physical output and per unit of production activity. In addition, the tables also show the development of the physical output in terms of output coefficients and levels (area or herd size) of the production activity groups.

Les tableaux de ce chapitre contiennent des mesures du revenu agricole par activité de production ou groupes d'activités de production. La production brute, qui comprend tous les postes d'output du groupe d'activité revu (produits principaux et annexes), et les coûts de production, qui incluent tous les postes de la consommation intermédiaire utilisés par le groupe d'activité, sont revus par rapport à la production physique (par exemple, par 1 000 kg). Afin d'avoir un aperçu plus détaillé, la production brute du produit principal et la consommation intermédiaire d'engrais et d'aliments pour animaux sont présentées. La valeur ajoutée brute aux prix du marché et la "valeur ajoutée brute modifiée" sont également indiquées. Le calcul d'une "valeur ajoutée brute modifiée", qui inclut les estimations des subventions liées à la réforme de la politique agricole commune de 1992 (versements compensatoires par hectare pour les céréales, les graines oléagineuses et les légumes secs, primes pour la viande bovine et les vaches allaitantes, primes pour les ovins et les caprins), complète l'information sur la valeur ajoutée. Les deux indicateurs du revenu sont présentés par rapport au volume de production physique et par unité d'activité de production. En outre, les tableaux montrent également l'évolution de la production physique en termes des coefficients d'output et les niveaux (superficie et taille du cheptel) des groupes d'activité de production.

**4.1. Getreide**

**4.1. Cereals**

**4.1. Céréales**

**Table 4.1.-1**  
**cereals (excl. rice)**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)**



EU-15

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	181.4	170.9	141.7	136.7	137.3	123.8
b) Real (Average of 1995-1997 = 100)	192.4	150.8	112.3	105.4	103.2	91.3
c) Real (annual rate of change in %)					- 2.1	- 11.5
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	180.4	169.7	140.7	135.6	136.2	122.6
b) Real (Average of 1995-1997 = 100)	192.9	151.0	112.5	105.5	103.2	91.3
c) Real (annual rate of change in %)					- 2.1	- 11.6
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	77.3	78.5	79.3	83.8	80.4	80.3
b) Real (Average of 1995-1997 = 100)	133.4	112.8	102.4	105.2	98.3	96.5
c) Real (annual rate of change in %)					- 6.5	- 1.8
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	30.8	28.1	27.6	29.8	29.5	28.6
b) Real (Average of 1995-1997 = 100)	147.9	112.2	99.1	104.0	100.4	95.5
c) Real (annual rate of change in %)					- 3.5	- 4.9
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	104.1	92.3	62.4	52.9	57.0	43.4
b) Real (Average of 1995-1997 = 100)	286.4	211.3	128.2	105.8	111.0	83.1
c) Real (annual rate of change in %)					4.9	- 25.1
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	462.5	442.8	311.9	263.3	316.4	231.9
b) Real (Average of 1995-1997 = 100)	240.4	191.5	121.2	99.5	116.6	83.9
c) Real (annual rate of change in %)					17.1	- 28.0
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	105.7	94.8	109.8	115.4	113.4	102.1
b) Real (Average of 1995-1997 = 100)	134.7	100.6	104.6	107.0	102.4	90.6
c) Real (annual rate of change in %)					- 4.3	- 11.5
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	469.5	454.8	548.9	574.4	629.8	545.5
b) Real (Average of 1995-1997 = 100)	113.2	91.3	99.0	100.8	107.7	91.6
c) Real (annual rate of change in %)					6.8	- 15.0
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	4 441.8	4 795.5	5 001.0	4 977.0	5 554.0	5 340.3
b) Area (1000 ha)	38 791.2	38 755.6	35 083.8	35 406.8	36 699.0	37 838.2

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.1.-2**  
**cereals (excl. rice)**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)**



EU-12

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GROSS OUTPUT per 1000 kg						
a) Nominal	182.5	171.1	143.7	140.5	141.1	127.3
b) Real (Average of 1995-1997 = 100)	188.6	147.3	110.9	105.5	103.1	91.3
c) Real (annual rate of change in %)					- 2.3	- 11.4
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	181.4	169.9	142.6	139.4	139.9	126.1
b) Real (Average of 1995-1997 = 100)	189.0	147.5	111.0	105.6	103.1	91.3
c) Real (annual rate of change in %)					- 2.3	- 11.5
COST OF PRODUCTION per 1000 kg						
a) Nominal	75.3	77.2	78.3	83.1	78.9	79.1
b) Real (Average of 1995-1997 = 100)	132.0	112.7	102.5	105.8	97.9	96.3
c) Real (annual rate of change in %)					- 7.5	- 1.6
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	30.7	28.1	27.8	30.1	29.7	28.9
b) Real (Average of 1995-1997 = 100)	146.2	111.5	98.9	104.3	100.2	95.6
c) Real (annual rate of change in %)					- 3.9	- 4.6
GROSS VALUE ADDED (GVA) per 1000 kg (2)						
a) Nominal	107.2	93.9	65.4	57.5	62.1	48.1
b) Real (Average of 1995-1997 = 100)	269.8	197.1	122.9	105.2	110.7	84.2
c) Real (annual rate of change in %)					5.3	- 23.9
GROSS VALUE ADDED (GVA) per ha						
a) Nominal	484.9	456.5	330.5	288.7	351.4	260.8
b) Real (Average of 1995-1997 = 100)	227.5	178.4	115.8	98.4	116.6	85.0
c) Real (annual rate of change in %)					18.5	- 27.1
MODIFIED GVA per 1000 kg (2)(3)						
a) Nominal	108.9	96.6	114.6	122.0	120.0	108.7
b) Real (Average of 1995-1997 = 100)	131.1	97.0	103.1	106.8	102.3	90.9
c) Real (annual rate of change in %)					- 4.2	- 11.1
MODIFIED GVA per ha (3)						
a) Nominal	492.5	469.5	579.3	612.9	678.8	589.0
b) Real (Average of 1995-1997 = 100)	110.7	87.9	97.3	100.1	107.9	91.9
c) Real (annual rate of change in %)					7.8	- 14.8
PHYSICAL OUTPUT						
a) Yield of main product (kg per ha)	4 524.3	4 858.6	5 055.9	5 024.1	5 654.8	5 417.7
b) Area (1000 ha)	35 107.0	35 543.1	32 232.1	32 614.9	33 660.1	34 709.7

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.1.-3**  
**cereals (excl. rice)**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in BEF (1)**



UEBL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	7 666.8	7 123.4	5 305.5	5 421.7	5 901.7	5 562.4
b) Real (Average of 1995-1997 = 100)	174.2	143.6	97.5	98.0	104.7	97.3
c) Real (annual rate of change in %)					6.9	- 7.1
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	7 560.9	6 983.7	5 131.3	5 231.5	5 713.3	5 377.0
b) Real (Average of 1995-1997 = 100)	177.8	145.6	97.5	97.8	104.9	97.3
c) Real (annual rate of change in %)					7.3	- 7.2
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	4 441.5	5 051.1	4 819.5	4 738.5	5 277.3	5 376.4
b) Real (Average of 1995-1997 = 100)	110.8	111.7	97.2	94.0	102.8	103.3
c) Real (annual rate of change in %)					9.4	0.5
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	1 393.8	1 469.6	1 498.1	1 693.4	1 715.1	1 632.4
b) Real (Average of 1995-1997 = 100)	106.1	99.2	92.2	102.4	101.9	95.7
c) Real (annual rate of change in %)					- 0.5	- 6.1
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	3 225.3	2 072.3	486.0	683.2	624.4	186.0
b) Real (Average of 1995-1997 = 100)	824.3	469.7	100.4	138.8	124.6	36.6
c) Real (annual rate of change in %)					- 10.2	- 70.6
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	18 880.8	12 714.9	3 139.3	4 306.3	4 345.5	1 266.6
b) Real (Average of 1995-1997 = 100)	727.0	434.1	97.7	131.8	130.6	37.6
c) Real (annual rate of change in %)					- 0.9	- 71.3
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	3 225.3	2 072.3	2 427.7	3 300.9	3 042.8	2 663.5
b) Real (Average of 1995-1997 = 100)	137.2	78.2	83.5	111.7	101.1	87.3
c) Real (annual rate of change in %)					- 9.5	- 13.7
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	18 880.8	12 714.9	15 682.5	20 806.9	21 176.4	18 139.0
b) Real (Average of 1995-1997 = 100)	120.4	71.9	80.9	105.5	105.4	89.1
c) Real (annual rate of change in %)					0.0	- 15.5
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	5 854.0	6 135.6	6 459.8	6 303.4	6 959.6	6 810.1
b) Area (1000 ha)	387.0	351.3	339.5	337.6	324.7	332.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.1.-4**  
**cereals (excl. rice)**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in DKK (1)**



DK

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	1 288.0	1 128.7	1 135.4	956.4	913.4	866.1
b) Real (Average of 1995-1997 = 100)	175.8	135.3	129.2	107.1	100.3	92.6
c) Real (annual rate of change in %)					- 6.4	- 7.7
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	1 284.9	1 124.0	1 131.3	952.8	908.8	861.8
b) Real (Average of 1995-1997 = 100)	176.2	135.4	129.4	107.2	100.2	92.6
c) Real (annual rate of change in %)					- 6.5	- 7.7
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	472.6	500.9	366.4	316.4	395.1	344.7
b) Real (Average of 1995-1997 = 100)	167.3	155.7	108.1	91.9	112.5	95.6
c) Real (annual rate of change in %)					22.4	- 15.0
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	201.7	195.3	179.0	171.4	179.4	156.6
b) Real (Average of 1995-1997 = 100)	148.4	126.2	109.9	103.5	106.2	90.3
c) Real (annual rate of change in %)					2.6	- 15.0
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	815.4	627.8	769.1	640.0	518.3	521.3
b) Real (Average of 1995-1997 = 100)	181.1	122.5	142.5	116.7	92.6	90.7
c) Real (annual rate of change in %)					- 20.6	- 2.1
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	4 134.3	3 386.6	4 499.6	4 027.4	3 133.3	3 200.5
b) Real (Average of 1995-1997 = 100)	148.8	107.1	135.1	119.0	90.8	90.3
c) Real (annual rate of change in %)					- 23.7	- 0.5
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	815.4	627.8	1 066.0	1 006.5	907.9	904.1
b) Real (Average of 1995-1997 = 100)	108.0	73.0	117.8	109.4	96.8	93.8
c) Real (annual rate of change in %)					- 11.6	- 3.0
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	4 134.3	3 386.6	6 236.6	6 333.9	5 489.0	5 550.6
b) Real (Average of 1995-1997 = 100)	88.8	63.9	111.8	111.7	94.9	93.4
c) Real (annual rate of change in %)					- 15.0	- 1.5
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	5 070.2	5 394.6	5 850.7	6 293.0	6 045.7	6 139.0
b) Area (1000 ha)	1 576.7	1 589.0	1 432.7	1 454.0	1 523.2	1 560.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.1.-5**  
**cereals (excl. rice)**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in DEM (1)**



D

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	368.7	307.9	243.7	231.9	247.9	219.0
b) Real (Average of 1995-1997 = 100)	203.8	151.4	107.8	100.5	106.3	93.2
c) Real (annual rate of change in %)					5.8	- 12.3
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	367.6	306.4	242.9	231.1	246.9	218.1
b) Real (Average of 1995-1997 = 100)	204.0	151.2	107.9	100.5	106.3	93.2
c) Real (annual rate of change in %)					5.8	- 12.4
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	221.5	186.0	195.1	203.0	186.0	171.8
b) Real (Average of 1995-1997 = 100)	152.6	113.9	107.5	109.6	99.4	91.1
c) Real (annual rate of change in %)					- 9.3	- 8.4
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	77.5	54.0	52.9	57.8	47.8	43.4
b) Real (Average of 1995-1997 = 100)	200.8	124.5	109.6	117.3	96.0	86.6
c) Real (annual rate of change in %)					- 18.2	- 9.8
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	147.2	121.9	48.6	28.9	61.9	47.2
b) Real (Average of 1995-1997 = 100)	412.6	303.8	109.0	63.5	134.5	101.9
c) Real (annual rate of change in %)					111.7	- 24.2
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	796.4	680.3	284.7	176.1	389.1	304.1
b) Real (Average of 1995-1997 = 100)	354.5	269.2	101.4	61.4	134.4	104.2
c) Real (annual rate of change in %)					118.7	- 22.5
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	147.2	121.9	138.6	141.1	172.4	154.6
b) Real (Average of 1995-1997 = 100)	121.5	89.5	91.6	91.3	110.4	98.3
c) Real (annual rate of change in %)					20.9	- 11.0
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	796.4	680.3	812.4	859.5	1 084.3	995.2
b) Real (Average of 1995-1997 = 100)	104.7	79.6	85.5	88.6	110.6	100.8
c) Real (annual rate of change in %)					24.9	- 8.9
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	5 410.8	5 580.0	5 859.4	6 090.3	6 290.2	6 435.9
b) Area (1000 ha)	4 749.7	6 643.8	6 291.4	6 439.8	6 629.8	6 993.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.1.-6**  
**cereals (excl. rice)**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in GRD (1)**



EL

	1985-89	1990-92	1993-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	30 346.6	46 735.5	63 618.7	68 758.2	61 851.4	62 560.8
b) Real (Average of 1995-1997 = 100)	147.7	122.0	116.1	115.0	95.0	89.9
c) Real (annual rate of change in %)					- 17.4	- 5.4
<b>of which: MAIN PRODUCT per 1000 kg (2)</b>						
a) Nominal	30 130.7	46 439.5	63 209.4	68 314.0	61 276.5	61 962.3
b) Real (Average of 1995-1997 = 100)	147.9	122.3	116.3	115.2	94.9	89.8
c) Real (annual rate of change in %)					- 17.6	- 5.4
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	10 959.1	21 084.1	22 707.9	19 111.4	32 508.9	30 805.1
b) Real (Average of 1995-1997 = 100)	126.8	130.9	98.5	76.0	118.7	105.3
c) Real (annual rate of change in %)					56.3	- 11.4
<b>of which: FERTILIZER per 1000 kg (2)</b>						
a) Nominal	2 920.6	4 987.2	6 303.0	6 605.8	8 103.7	7 596.8
b) Real (Average of 1995-1997 = 100)	123.9	113.5	100.3	96.3	108.5	95.2
c) Real (annual rate of change in %)					12.7	- 12.3
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	19 387.4	25 651.4	40 910.8	49 646.8	29 342.5	31 755.7
b) Real (Average of 1995-1997 = 100)	162.9	115.6	128.9	143.4	77.8	78.8
c) Real (annual rate of change in %)					- 45.7	1.2
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	65 171.2	92 872.8	140 341.7	172 936.3	93 083.3	111 608.5
b) Real (Average of 1995-1997 = 100)	160.6	122.7	129.6	146.4	72.4	81.2
c) Real (annual rate of change in %)					- 50.6	12.2
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	20 768.1	29 477.1	65 989.8	80 246.9	61 618.8	61 290.7
b) Real (Average of 1995-1997 = 100)	95.7	72.8	114.0	127.0	89.6	83.4
c) Real (annual rate of change in %)					- 29.5	- 7.0
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	69 812.3	106 723.9	226 373.5	279 526.7	195 473.0	215 411.9
b) Real (Average of 1995-1997 = 100)	94.6	77.6	115.0	130.2	83.6	86.2
c) Real (annual rate of change in %)					- 35.8	3.1
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	3 361.5	3 620.6	3 430.4	3 483.3	3 172.3	3 514.6
b) Area (1000 ha)	1 432.9	1 384.4	1 289.6	1 208.9	1 269.5	1 265.3

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.1.-7**  
**cereals (excl. rice)**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ESP (1)**



E

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	25 080.9	24 572.3	23 501.2	22 250.7	27 807.5	27 457.5
b) Real (Average of 1995-1997 = 100)	158.8	119.8	98.5	89.3	107.0	103.7
c) Real (annual rate of change in %)					19.8	- 3.1
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	24 663.7	24 068.3	22 972.0	21 455.6	27 209.4	26 774.8
b) Real (Average of 1995-1997 = 100)	160.4	120.6	99.0	88.5	107.6	103.9
c) Real (annual rate of change in %)					21.6	- 3.4
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	8 399.0	10 291.7	11 126.7	14 917.5	10 182.8	12 646.3
b) Real (Average of 1995-1997 = 100)	108.6	102.5	95.3	122.3	80.1	97.6
c) Real (annual rate of change in %)					- 34.6	21.9
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	3 910.6	3 728.8	3 830.9	4 877.3	4 468.9	5 475.3
b) Real (Average of 1995-1997 = 100)	129.3	94.9	83.9	102.2	89.8	108.0
c) Real (annual rate of change in %)					- 12.1	20.2
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	16 681.9	14 280.6	12 374.5	7 333.2	17 624.7	14 811.2
b) Real (Average of 1995-1997 = 100)	206.8	136.3	101.6	57.6	132.8	109.5
c) Real (annual rate of change in %)					130.4	- 17.5
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	42 262.6	31 880.0	27 100.2	12 232.4	57 136.5	39 434.0
b) Real (Average of 1995-1997 = 100)	192.0	111.6	81.6	35.2	157.8	106.9
c) Real (annual rate of change in %)					347.8	- 32.3
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	16 692.7	14 472.8	22 191.3	24 538.7	26 306.3	25 394.3
b) Real (Average of 1995-1997 = 100)	107.2	71.6	94.4	99.9	102.7	97.3
c) Real (annual rate of change in %)					2.8	- 5.3
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	42 289.9	32 309.2	48 598.9	40 932.7	85 280.8	67 610.7
b) Real (Average of 1995-1997 = 100)	107.4	63.2	81.8	65.9	131.7	102.4
c) Real (annual rate of change in %)					99.8	- 22.2
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	2 533.4	2 232.4	2 190.0	1 668.1	3 241.8	2 662.4
b) Area (1000 ha)	7 719.7	7 500.3	6 479.6	6 638.1	6 625.1	6 870.8

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.1.-8**  
cereals (excl. rice)

OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in FRF (1)



F

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	1 234.0	1 170.2	889.0	904.7	856.1	791.8
b) Real (Average of 1995-1997 = 100)	180.8	151.4	107.7	107.8	100.4	91.8
c) Real (annual rate of change in %)					- 6.9	- 8.6
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	1 232.6	1 167.0	886.8	902.4	853.4	789.0
b) Real (Average of 1995-1997 = 100)	181.2	151.4	107.8	107.9	100.4	91.7
c) Real (annual rate of change in %)					- 6.9	- 8.6
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	500.1	497.6	515.9	558.0	526.5	516.2
b) Real (Average of 1995-1997 = 100)	116.9	102.7	99.7	106.1	98.5	95.4
c) Real (annual rate of change in %)					- 7.1	- 3.1
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	205.0	191.1	202.1	222.9	221.4	207.4
b) Real (Average of 1995-1997 = 100)	117.7	96.9	96.0	104.1	101.7	94.2
c) Real (annual rate of change in %)					- 2.2	- 7.4
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	733.9	672.5	373.2	346.7	329.6	275.6
b) Real (Average of 1995-1997 = 100)	288.3	233.2	121.2	110.8	103.6	85.6
c) Real (annual rate of change in %)					- 6.4	- 17.4
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	4 245.9	4 282.4	2 429.9	2 241.0	2 334.7	1 888.8
b) Real (Average of 1995-1997 = 100)	245.7	218.8	116.2	105.5	108.1	86.4
c) Real (annual rate of change in %)					2.5	- 20.1
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	735.6	674.7	665.5	730.9	681.4	639.1
b) Real (Average of 1995-1997 = 100)	134.1	108.6	100.3	108.4	99.4	92.2
c) Real (annual rate of change in %)					- 8.3	- 7.3
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	4 255.4	4 296.0	4 333.4	4 724.2	4 826.7	4 379.9
b) Real (Average of 1995-1997 = 100)	114.3	101.9	96.2	103.2	103.8	93.0
c) Real (annual rate of change in %)					0.6	- 10.3
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	5 785.2	6 367.6	6 511.4	6 463.4	7 083.4	6 853.4
b) Area (1000 ha)	9 412.3	9 189.5	8 304.1	8 266.8	8 817.5	9 102.4

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.1.-9**  
**cereals (excl. rice)**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in IEP (1)**



IRL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	105.9	111.9	101.6	110.2	82.0	66.9
b) Real (Average of 1995-1997 = 100)	146.1	141.1	119.4	128.6	94.9	76.4
c) Real (annual rate of change in %)					- 26.2	- 19.5
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	105.3	110.9	100.1	108.5	80.4	65.3
b) Real (Average of 1995-1997 = 100)	148.1	142.5	119.9	129.1	94.8	76.0
c) Real (annual rate of change in %)					- 26.5	- 19.8
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	38.6	39.1	48.8	49.8	45.6	51.7
b) Real (Average of 1995-1997 = 100)	94.2	87.0	101.4	102.7	93.1	104.2
c) Real (annual rate of change in %)					- 9.3	11.9
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	20.1	20.6	24.7	25.5	24.2	26.7
b) Real (Average of 1995-1997 = 100)	94.5	88.2	98.5	101.1	95.3	103.5
c) Real (annual rate of change in %)					- 5.7	8.6
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	67.2	72.9	52.7	60.4	36.4	15.2
b) Real (Average of 1995-1997 = 100)	214.0	211.9	142.9	162.6	97.3	40.1
c) Real (annual rate of change in %)					- 40.2	- 58.8
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	415.3	521.4	329.8	413.8	280.3	101.2
b) Real (Average of 1995-1997 = 100)	186.3	213.6	126.0	157.0	105.5	37.6
c) Real (annual rate of change in %)					- 32.8	- 64.4
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	67.2	72.9	83.4	98.7	70.7	55.0
b) Real (Average of 1995-1997 = 100)	107.1	106.1	113.1	133.0	94.5	72.5
c) Real (annual rate of change in %)					- 28.9	- 23.3
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	415.3	521.4	521.6	676.3	544.1	365.3
b) Real (Average of 1995-1997 = 100)	93.6	107.4	100.1	128.9	102.9	68.1
c) Real (annual rate of change in %)					- 20.2	- 33.8
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	6 178.8	7 155.7	6 256.6	6 853.8	7 693.0	6 645.3
b) Area (1000 ha)	336.6	283.7	268.4	262.0	278.2	291.2

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.1.-10**  
**cereals (excl. rice)**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ITL(K) (1)**



	1985-89	1990-92	1993-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	339.6	335.9	342.9	365.2	333.0	287.9
b) Real (Average of 1995-1997 = 100)	166.2	127.0	113.0	115.4	100.1	84.5
c) Real (annual rate of change in %)					-13.2	-15.7
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	336.4	331.9	337.6	360.1	328.2	282.9
b) Real (Average of 1995-1997 = 100)	167.2	127.4	113.0	115.5	100.2	84.3
c) Real (annual rate of change in %)					-13.3	-15.9
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	99.6	101.8	111.5	121.4	122.9	127.4
b) Real (Average of 1995-1997 = 100)	129.8	102.5	97.8	102.1	98.4	99.5
c) Real (annual rate of change in %)					-3.7	1.2
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	50.4	48.4	54.1	58.9	59.2	60.5
b) Real (Average of 1995-1997 = 100)	136.6	101.3	98.7	103.1	98.6	98.4
c) Real (annual rate of change in %)					-4.4	-0.2
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	240.0	234.1	231.4	243.9	210.1	160.4
b) Real (Average of 1995-1997 = 100)	188.1	141.7	122.2	123.4	101.2	75.4
c) Real (annual rate of change in %)					-18.0	-25.5
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	908.2	994.5	1 069.4	1 119.0	1 019.3	743.6
b) Real (Average of 1995-1997 = 100)	151.9	128.4	120.4	120.8	104.7	74.5
c) Real (annual rate of change in %)					-13.3	-28.8
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	258.9	263.8	362.5	426.1	369.5	330.6
b) Real (Average of 1995-1997 = 100)	110.9	87.3	104.6	117.8	97.3	84.9
c) Real (annual rate of change in %)					-17.5	-12.7
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	979.6	1 120.7	1 674.8	1 955.0	1 792.8	1 532.0
b) Real (Average of 1995-1997 = 100)	89.6	79.1	103.1	115.4	100.7	83.9
c) Real (annual rate of change in %)					-12.7	-16.6
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	3 784.4	4 248.8	4 620.3	4 588.6	4 851.2	4 634.2
b) Area (1000 ha)	4 445.9	4 133.7	3 899.3	3 986.0	4 016.8	3 937.2

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.1.-11**  
**cereals (excl. rice)**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in NLG (1)**



NL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	416.2	371.0	287.2	277.1	275.0	244.7
b) Real (Average of 1995-1997 = 100)	182.6	152.9	111.4	105.9	103.7	90.5
c) Real (annual rate of change in %)					- 2.1	- 12.7
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	414.6	369.2	285.6	275.7	273.5	243.3
b) Real (Average of 1995-1997 = 100)	182.9	153.0	111.4	105.9	103.7	90.5
c) Real (annual rate of change in %)					- 2.1	- 12.7
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	159.6	165.4	152.3	156.1	151.8	160.3
b) Real (Average of 1995-1997 = 100)	119.3	116.1	100.6	101.6	97.5	100.9
c) Real (annual rate of change in %)					- 4.1	3.6
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	72.6	67.6	59.3	63.2	66.1	64.6
b) Real (Average of 1995-1997 = 100)	131.0	114.7	94.5	99.3	102.4	98.3
c) Real (annual rate of change in %)					3.1	- 4.0
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	256.5	205.6	134.9	120.9	123.1	84.4
b) Real (Average of 1995-1997 = 100)	272.7	205.3	126.7	111.9	112.4	75.6
c) Real (annual rate of change in %)					0.5	- 32.7
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	1 671.6	1 468.8	1 032.4	947.8	1 028.8	620.5
b) Real (Average of 1995-1997 = 100)	224.7	185.4	122.7	110.9	118.8	70.3
c) Real (annual rate of change in %)					7.1	- 40.8
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	256.5	205.6	279.6	302.7	300.7	284.9
b) Real (Average of 1995-1997 = 100)	101.0	76.0	97.3	103.8	101.7	94.6
c) Real (annual rate of change in %)					- 2.0	- 7.0
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	1 671.6	1 468.8	2 140.1	2 372.6	2 511.8	2 094.8
b) Real (Average of 1995-1997 = 100)	83.7	69.1	94.8	103.5	108.1	88.5
c) Real (annual rate of change in %)					4.5	- 18.2
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	6 516.6	7 145.0	7 654.0	7 837.0	8 354.0	7 352.6
b) Area (1000 ha)	186.3	179.8	176.4	182.1	185.9	186.3

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

Table 4.1.-12  
cereals (excl. rice)



OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ATS (1)

A

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GROSS OUTPUT per 1000 kg						
a) Nominal	1 548.0	1 665.6	1 191.2	778.1	669.6	598.0
b) Real (Average of 1995-1997 = 100)	289.7	277.2	181.0	115.7	98.0	86.3
c) Real (annual rate of change in %)					- 15.3	- 11.9
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	1 543.2	1 661.0	1 187.0	773.8	665.9	594.3
b) Real (Average of 1995-1997 = 100)	290.5	278.0	181.4	115.7	98.0	86.3
c) Real (annual rate of change in %)					- 15.3	- 12.0
COST OF PRODUCTION per 1000 kg						
a) Nominal	884.1	964.7	949.3	855.0	999.3	958.7
b) Real (Average of 1995-1997 = 100)	120.6	117.0	105.1	92.6	106.5	100.8
c) Real (annual rate of change in %)					15.0	- 5.4
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	345.3	307.0	277.4	259.4	283.6	252.7
b) Real (Average of 1995-1997 = 100)	166.4	131.5	108.5	99.3	106.8	93.9
c) Real (annual rate of change in %)					7.6	- 12.1
GROSS VALUE ADDED (GVA) per 1000 kg (2)						
a) Nominal	664.0	700.9	241.9	- 76.9	- 329.7	- 360.7
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
GROSS VALUE ADDED (GVA) per ha						
a) Nominal	3 308.6	3 474.2	1 309.5	- 454.4	- 1 764.3	- 2 027.5
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
MODIFIED GVA per 1000 kg (2)(3)						
a) Nominal	664.0	700.9	820.7	595.9	371.8	325.3
b) Real (Average of 1995-1997 = 100)	196.2	184.2	197.0	139.9	85.9	74.1
c) Real (annual rate of change in %)					- 38.6	- 13.7
MODIFIED GVA per ha (3)						
a) Nominal	3 308.6	3 474.2	4 443.3	3 519.3	1 989.4	1 828.7
b) Real (Average of 1995-1997 = 100)	172.3	160.9	187.9	145.6	81.0	73.4
c) Real (annual rate of change in %)					- 44.4	- 9.3
PHYSICAL OUTPUT						
a) Yield of main product (kg per ha)	4 983.1	4 956.7	5 414.1	5 906.1	5 350.6	5 621.0
b) Area (1000 ha)	1 012.4	966.6	806.4	754.3	809.9	806.6

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.1.-13**  
**cereals (excl. rice)**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in PTE (1)**



P

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	46 390.5	44 338.9	38 082.6	38 244.5	38 428.9	34 397.1
b) Real (Average of 1995-1997 = 100)	258.2	159.4	111.1	106.7	103.7	89.6
c) Real (annual rate of change in %)					- 2.7	- 13.6
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	44 447.2	41 894.8	35 634.9	35 919.9	36 446.2	32 190.8
b) Real (Average of 1995-1997 = 100)	262.8	160.0	110.4	106.4	104.5	89.1
c) Real (annual rate of change in %)					- 1.8	- 14.7
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	26 046.2	38 354.5	39 115.9	44 689.4	43 756.8	47 462.3
b) Real (Average of 1995-1997 = 100)	118.7	112.9	93.4	102.0	96.7	101.2
c) Real (annual rate of change in %)					- 5.2	4.7
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	14 785.7	22 667.7	22 644.0	25 642.8	26 210.3	30 508.4
b) Real (Average of 1995-1997 = 100)	111.3	110.2	89.4	96.7	95.7	107.5
c) Real (annual rate of change in %)					- 1.1	12.4
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	20 344.3	5 984.3	-1 033.3	-6 444.9	-5 327.9	-13 065.2
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	32 247.7	10 963.3	-2 153.4	-12 764.1	-12 463.8	-25 819.1
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	20 344.3	5 984.3	10 363.8	11 319.8	12 645.4	7 900.1
b) Real (Average of 1995-1997 = 100)	393.7	74.8	105.1	109.8	118.7	71.6
c) Real (annual rate of change in %)					8.1	- 39.7
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	32 247.7	10 963.3	21 598.8	22 418.9	29 581.8	15 612.0
b) Real (Average of 1995-1997 = 100)	294.2	64.6	103.3	102.5	130.9	66.7
c) Real (annual rate of change in %)					27.7	- 49.1
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	1 585.1	1 832.0	2 084.1	1 980.5	2 339.3	1 976.2
b) Area (1000 ha)	916.9	749.5	674.3	667.0	640.6	668.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.1.-14**  
**cereals (excl. rice)**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in FIM (1)**



FIN

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	1 057.6	1 216.6	837.6	378.9	394.4	375.1
b) Real (Average of 1995-1997 = 100)	360.9	346.0	225.5	99.9	103.0	97.1
c) Real (annual rate of change in %)					3.1	- 5.7
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	1 055.1	1 213.9	834.8	376.5	391.5	372.3
b) Real (Average of 1995-1997 = 100)	362.6	347.6	226.4	100.0	103.0	97.0
c) Real (annual rate of change in %)					3.0	- 5.8
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	749.8	722.8	660.4	599.9	590.5	570.1
b) Real (Average of 1995-1997 = 100)	166.9	134.1	116.0	103.2	100.6	96.2
c) Real (annual rate of change in %)					- 2.5	- 4.3
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	311.1	284.5	284.8	245.3	244.8	231.4
b) Real (Average of 1995-1997 = 100)	169.0	128.8	122.1	102.9	101.7	95.3
c) Real (annual rate of change in %)					- 1.2	- 6.3
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	307.8	493.8	177.2	- 221.0	- 196.1	- 195.0
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	806.8	1 582.7	628.9	- 753.3	- 669.2	- 665.4
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	307.8	493.8	234.3	- 101.8	- 73.2	- 81.1
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	806.8	1 582.7	831.5	- 347.0	- 249.9	- 276.8
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	2 621.1	3 204.9	3 548.9	3 409.0	3 412.7	3 412.4
b) Area (1000 ha)	1 209.5	1 062.2	948.6	977.7	1 074.4	1 114.9

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.1.-15**  
**cereals (excl. rice)**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in SEK (1)**



S

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	1 413.0	1 267.5	1 197.0	1 161.5	1 041.2	964.8
b) Real (Average of 1995-1997 = 100)	197.8	136.5	118.3	111.2	98.9	89.9
c) Real (annual rate of change in %)					- 11.1	- 9.1
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	1 410.5	1 262.5	1 190.9	1 154.9	1 028.2	951.9
b) Real (Average of 1995-1997 = 100)	199.5	137.4	118.9	111.7	98.6	89.6
c) Real (annual rate of change in %)					- 11.7	- 9.1
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	728.2	723.4	878.4	841.9	914.3	883.3
b) Real (Average of 1995-1997 = 100)	122.5	93.6	104.3	96.8	104.3	98.9
c) Real (annual rate of change in %)					7.7	- 5.2
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	165.2	138.9	170.2	198.3	205.1	202.4
b) Real (Average of 1995-1997 = 100)	121.0	78.3	88.0	99.4	101.9	98.7
c) Real (annual rate of change in %)					2.6	- 3.2
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	684.8	544.1	318.6	319.6	126.8	81.5
b) Real (Average of 1995-1997 = 100)	572.5	350.0	188.0	182.8	71.9	45.3
c) Real (annual rate of change in %)					- 60.7	- 37.0
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	2 460.8	2 283.2	1 382.9	1 377.6	602.7	383.6
b) Real (Average of 1995-1997 = 100)	459.6	328.1	182.3	176.0	76.3	47.7
c) Real (annual rate of change in %)					- 56.6	- 37.5
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	684.8	544.1	456.2	615.6	399.8	346.5
b) Real (Average of 1995-1997 = 100)	222.6	136.1	104.7	136.9	88.2	75.0
c) Real (annual rate of change in %)					- 35.6	- 15.0
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	2 460.8	2 283.2	1 980.4	2 653.0	1 900.1	1 631.7
b) Real (Average of 1995-1997 = 100)	176.2	125.8	100.1	129.9	92.3	77.8
c) Real (annual rate of change in %)					- 29.0	- 15.7
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	3 593.5	4 196.0	4 340.8	4 310.0	4 752.2	4 709.3
b) Area (1000 ha)	1 462.2	1 183.7	1 096.7	1 059.9	1 154.6	1 207.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.1.-16**  
**cereals (excl. rice)**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in GBP (1)**



UK

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	109.5	115.4	113.0	113.3	105.1	84.3
b) Real (Average of 1995-1997 = 100)	158.4	132.8	117.5	115.3	103.7	81.0
c) Real (annual rate of change in %)					- 10.1	- 21.9
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	109.0	115.3	112.8	113.1	104.9	84.1
b) Real (Average of 1995-1997 = 100)	157.9	132.8	117.4	115.3	103.7	81.0
c) Real (annual rate of change in %)					- 10.0	- 21.9
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	43.7	46.7	52.1	54.8	54.5	56.8
b) Real (Average of 1995-1997 = 100)	115.6	98.3	99.0	101.8	98.3	99.8
c) Real (annual rate of change in %)					- 3.5	1.5
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	16.3	16.2	16.3	17.7	18.9	18.1
b) Real (Average of 1995-1997 = 100)	131.0	103.5	94.2	100.1	103.6	96.3
c) Real (annual rate of change in %)					3.5	- 7.1
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	65.8	68.7	60.9	58.6	50.6	27.4
b) Real (Average of 1995-1997 = 100)	210.1	174.4	139.8	131.6	110.2	58.2
c) Real (annual rate of change in %)					- 16.2	- 47.2
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	375.2	434.3	403.8	402.8	370.5	181.7
b) Real (Average of 1995-1997 = 100)	171.3	157.7	132.5	129.4	115.5	55.1
c) Real (annual rate of change in %)					- 10.8	- 52.2
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	65.8	68.7	90.1	96.2	85.9	66.4
b) Real (Average of 1995-1997 = 100)	115.9	96.2	114.0	119.1	103.2	77.7
c) Real (annual rate of change in %)					- 13.4	- 24.7
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	375.2	434.3	597.3	661.4	629.2	439.8
b) Real (Average of 1995-1997 = 100)	94.8	87.3	108.5	117.6	108.5	73.9
c) Real (annual rate of change in %)					- 7.7	- 31.9
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	5 700.5	6 322.3	6 626.3	6 875.7	7 324.3	6 624.5
b) Area (1000 ha)	3 943.1	3 538.1	3 076.8	3 172.6	3 348.8	3 503.5

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP



**4.2. Hülsenfrüchte**

**4.2. Pulses**

**4.2. Légumes secs**

**Table 4.2.-1**  
**pulses**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)**  
**EU-15**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	586.7	531.5	338.0	383.0	387.2	361.3
b) Real (Average of 1995-1997 = 100)	218.8	164.9	94.2	103.9	102.3	93.8
c) Real (annual rate of change in %)					- 1.5	- 8.4
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	584.3	529.5	336.1	380.7	385.3	359.9
b) Real (Average of 1995-1997 = 100)	219.0	165.1	94.2	103.8	102.3	93.9
c) Real (annual rate of change in %)					- 1.4	- 8.3
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	120.5	112.5	114.8	129.4	137.4	116.0
b) Real (Average of 1995-1997 = 100)	132.8	103.1	94.6	103.7	107.3	89.0
c) Real (annual rate of change in %)					3.5	- 17.1
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	33.1	26.8	24.1	27.3	27.9	21.7
b) Real (Average of 1995-1997 = 100)	181.6	122.2	99.0	108.8	108.5	82.7
c) Real (annual rate of change in %)					- 0.3	- 23.8
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	466.2	419.0	223.2	253.6	249.7	245.3
b) Real (Average of 1995-1997 = 100)	262.8	196.5	94.0	104.0	99.8	96.2
c) Real (annual rate of change in %)					- 4.0	- 3.6
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	1 222.7	1 397.8	725.7	703.6	633.2	753.9
b) Real (Average of 1995-1997 = 100)	246.9	234.9	109.6	103.4	90.7	106.0
c) Real (annual rate of change in %)					- 12.3	16.9
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	466.2	419.0	332.2	371.5	360.9	345.9
b) Real (Average of 1995-1997 = 100)	182.4	136.4	97.2	105.7	100.1	94.2
c) Real (annual rate of change in %)					- 5.3	- 5.9
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	1 222.7	1 397.8	1 080.3	1 030.9	915.0	1 063.0
b) Real (Average of 1995-1997 = 100)	171.5	163.2	113.3	105.2	91.0	103.8
c) Real (annual rate of change in %)					- 13.5	14.1
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	2 622.8	3 335.8	3 251.6	2 774.9	2 535.5	3 073.5
b) Area (1000 ha)	1 664.0	1 660.5	1 636.9	1 636.6	1 865.8	1 777.1

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.2.-2**  
**pulses**

OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)



EU-12

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	589.0	523.7	334.9	382.9	391.7	363.2
b) Real (Average of 1995-1997 = 100)	218.9	162.1	92.9	103.4	102.9	93.7
c) Real (annual rate of change in %)				-0.4	-9.0	
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	586.6	521.6	333.0	380.6	389.7	361.7
b) Real (Average of 1995-1997 = 100)	219.0	162.3	92.9	103.3	102.9	93.8
c) Real (annual rate of change in %)				-0.3	-8.9	
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	111.6	106.7	111.9	127.7	133.9	112.8
b) Real (Average of 1995-1997 = 100)	126.0	100.3	94.3	104.7	106.9	88.4
c) Real (annual rate of change in %)				2.1	-17.3	
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	31.0	25.0	22.7	26.6	27.3	21.2
b) Real (Average of 1995-1997 = 100)	174.2	117.2	95.3	108.6	108.6	82.8
c) Real (annual rate of change in %)				0.0	-23.7	
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	477.4	417.0	223.0	255.2	257.8	250.4
b) Real (Average of 1995-1997 = 100)	264.4	192.4	92.3	102.7	101.0	96.3
c) Real (annual rate of change in %)				-1.7	-4.6	
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	1 263.6	1 419.8	736.7	712.6	655.3	772.0
b) Real (Average of 1995-1997 = 100)	249.8	233.9	108.8	102.4	91.6	106.0
c) Real (annual rate of change in %)				-10.5	15.7	
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	477.4	417.0	330.5	372.3	369.1	351.3
b) Real (Average of 1995-1997 = 100)	184.7	134.4	95.5	104.7	101.0	94.4
c) Real (annual rate of change in %)				-3.5	-6.6	
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	1 263.6	1 419.8	1 091.6	1 039.7	938.1	1 082.9
b) Real (Average of 1995-1997 = 100)	174.6	163.5	112.7	104.4	91.7	103.9
c) Real (annual rate of change in %)				-12.2	13.3	
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	2 646.8	3 404.7	3 303.2	2 792.6	2 541.8	3 082.8
b) Area (1000 ha)	1 612.1	1 605.4	1 603.3	1 618.1	1 831.0	1 743.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.2.-3**  
**pulses**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in BEF (1)**  
**UEBL**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	23 431.9	18 422.4	10 743.6	6 676.3	10 110.3	10 108.7
b) Real (Average of 1995-1997 = 100)	335.0	233.6	124.2	75.9	112.8	111.3
c) Real (annual rate of change in %)					48.7	- 1.4
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	22 858.1	18 278.6	9 766.2	6 638.1	10 047.8	10 047.8
b) Real (Average of 1995-1997 = 100)	328.8	233.1	113.6	75.9	112.8	111.3
c) Real (annual rate of change in %)					48.7	- 1.4
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	7 459.8	8 282.8	8 053.7	6 015.7	6 846.2	6 781.3
b) Real (Average of 1995-1997 = 100)	145.8	143.6	127.3	93.5	104.5	102.1
c) Real (annual rate of change in %)					11.8	- 2.3
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	1 194.5	1 048.2	836.1	632.8	713.2	608.6
b) Real (Average of 1995-1997 = 100)	234.4	182.4	132.7	98.7	109.3	92.0
c) Real (annual rate of change in %)					10.7	- 15.8
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	15 972.1	10 139.6	2 690.0	660.7	3 264.1	3 327.4
b) Real (Average of 1995-1997 = 100)	850.2	478.6	115.8	28.0	135.7	136.4
c) Real (annual rate of change in %)					385.2	0.5
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	58 206.8	39 863.9	12 251.2	4 357.2	20 017.9	20 961.7
b) Real (Average of 1995-1997 = 100)	495.6	301.0	84.3	29.5	133.1	137.4
c) Real (annual rate of change in %)					351.2	3.3
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	15 972.1	10 139.6	6 313.8	3 213.2	5 169.0	5 181.7
b) Real (Average of 1995-1997 = 100)	452.9	255.0	144.8	72.4	114.4	113.1
c) Real (annual rate of change in %)					58.0	- 1.1
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	58 206.8	39 863.9	28 755.8	21 191.5	31 699.8	32 643.6
b) Real (Average of 1995-1997 = 100)	261.7	158.9	104.5	75.7	111.3	113.0
c) Real (annual rate of change in %)					46.9	1.6
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	3 644.3	3 931.5	4 554.4	6 595.2	6 132.7	6 299.8
b) Area (1000 ha)	3.7	5.3	6.1	3.6	3.5	4.7

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.2.-4**  
**pulses**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in DKK (1)**



DK

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	5 550.2	5 706.6	3 010.7	3 884.3	2 415.0	2 574.3
b) Real (Average of 1995-1997 = 100)	232.9	210.4	105.4	133.8	81.6	84.6
c) Real (annual rate of change in %)					-39.0	3.8
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	5 550.2	5 706.6	3 010.7	3 884.3	2 415.0	2 574.3
b) Real (Average of 1995-1997 = 100)	232.9	210.4	105.4	133.8	81.6	84.6
c) Real (annual rate of change in %)					-39.0	3.8
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	1 154.8	967.5	744.8	806.7	1 044.0	655.9
b) Real (Average of 1995-1997 = 100)	171.9	126.5	92.4	98.5	125.0	76.5
c) Real (annual rate of change in %)					26.9	-38.8
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	439.2	317.4	245.1	275.1	315.6	192.7
b) Real (Average of 1995-1997 = 100)	208.9	132.6	97.2	107.4	120.8	71.8
c) Real (annual rate of change in %)					12.5	-40.6
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	4 395.4	4 739.0	2 265.9	3 077.6	1 370.9	1 918.5
b) Real (Average of 1995-1997 = 100)	257.0	243.4	110.5	147.7	64.5	87.9
c) Real (annual rate of change in %)					-56.3	36.3
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	13 491.2	18 106.7	7 504.5	7 889.8	3 576.4	7 006.6
b) Real (Average of 1995-1997 = 100)	272.7	321.5	126.5	130.9	58.2	111.0
c) Real (annual rate of change in %)					-55.6	90.8
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	4 395.4	4 739.0	3 119.1	3 958.8	2 103.8	2 442.0
b) Real (Average of 1995-1997 = 100)	192.4	182.2	113.9	142.2	74.1	83.7
c) Real (annual rate of change in %)					-47.9	13.0
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	13 491.2	18 106.7	10 330.2	10 149.0	5 488.2	8 918.4
b) Real (Average of 1995-1997 = 100)	205.1	241.8	131.0	126.6	67.1	106.2
c) Real (annual rate of change in %)					-47.0	58.2
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	3 069.4	3 820.8	3 312.0	2 563.6	2 608.7	3 652.2
b) Area (1000 ha)	152.3	110.8	112.0	110.0	115.0	115.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.2.-5**  
**pulses**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in DEM (1)**



D

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	802.7	489.2	314.6	236.0	421.7	455.2
b) Real (Average of 1995-1997 = 100)	279.2	151.3	87.6	64.3	113.8	121.9
c) Real (annual rate of change in %)					76.9	7.1
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	801.4	486.3	314.0	235.5	418.9	452.5
b) Real (Average of 1995-1997 = 100)	280.2	151.2	87.9	64.5	113.7	121.8
c) Real (annual rate of change in %)					76.1	7.1
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	202.9	202.8	184.3	188.3	247.4	234.2
b) Real (Average of 1995-1997 = 100)	117.1	104.0	85.1	85.2	110.8	104.0
c) Real (annual rate of change in %)					30.1	- 6.1
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	49.1	31.4	25.9	27.8	31.0	28.2
b) Real (Average of 1995-1997 = 100)	218.2	124.0	92.1	96.7	106.8	96.6
c) Real (annual rate of change in %)					10.4	- 9.5
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	599.9	286.4	130.4	47.7	174.2	221.0
b) Real (Average of 1995-1997 = 100)	525.1	222.9	91.3	32.7	118.3	148.9
c) Real (annual rate of change in %)					261.6	25.8
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	2 084.7	813.1	428.3	161.0	435.8	552.8
b) Real (Average of 1995-1997 = 100)	702.8	243.7	115.5	42.5	114.0	143.5
c) Real (annual rate of change in %)					168.0	25.8
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	599.9	286.4	383.6	297.8	523.5	570.2
b) Real (Average of 1995-1997 = 100)	166.9	70.8	85.4	64.9	113.0	122.1
c) Real (annual rate of change in %)					74.0	8.1
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	2 084.7	813.1	1 260.3	1 005.3	1 309.4	1 426.4
b) Real (Average of 1995-1997 = 100)	215.5	74.7	104.3	81.5	105.0	113.5
c) Real (annual rate of change in %)					28.9	8.1
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	3 475.2	2 839.1	3 285.0	3 375.6	2 501.4	2 501.4
b) Area (1000 ha)	76.3	78.5	101.1	121.5	146.9	182.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.2.-6**  
**pulses**

OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in GRD (1)



EL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	222 981.6	488 349.6	610 269.3	691 962.1	520 891.3	515 159.5
b) Real (Average of 1995-1997 = 100)	120.7	141.8	123.8	128.7	89.0	82.3
c) Real (annual rate of change in %)					-30.9	-7.5
<b>of which: MAIN PRODUCT per 1000 kg (2)</b>						
a) Nominal	222 600.2	488 135.8	610 157.1	691 863.7	520 837.6	515 108.4
b) Real (Average of 1995-1997 = 100)	120.5	141.7	123.8	128.7	89.0	82.3
c) Real (annual rate of change in %)					-30.8	-7.5
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	16 121.1	35 942.9	29 440.6	25 612.4	39 102.5	37 889.1
b) Real (Average of 1995-1997 = 100)	149.6	178.9	102.4	81.7	114.5	103.8
c) Real (annual rate of change in %)					40.2	-9.4
<b>of which: FERTILIZER per 1000 kg (2)</b>						
a) Nominal	3 832.8	8 204.9	6 586.9	6 358.5	7 915.3	7 724.0
b) Real (Average of 1995-1997 = 100)	165.1	189.6	106.4	94.1	107.6	98.2
c) Real (annual rate of change in %)					14.4	-8.7
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	206 860.6	452 406.8	580 828.7	666 349.8	481 788.8	477 270.4
b) Real (Average of 1995-1997 = 100)	118.9	139.5	125.2	131.6	87.4	81.0
c) Real (annual rate of change in %)					-33.6	-7.3
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	309 408.3	692 599.5	1168 491.0	1281 442.0	969 245.9	1008 164.0
b) Real (Average of 1995-1997 = 100)	88.9	106.8	125.9	126.5	87.9	85.5
c) Real (annual rate of change in %)					-30.5	-2.7
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	206 860.6	452 406.8	583 507.2	667 964.9	484 514.6	479 866.3
b) Real (Average of 1995-1997 = 100)	118.4	138.9	125.2	131.4	87.5	81.1
c) Real (annual rate of change in %)					-33.4	-7.4
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	309 408.3	692 599.5	1173 879.0	1284 548.0	974 729.4	1013 647.0
b) Real (Average of 1995-1997 = 100)	88.5	106.3	125.9	126.3	88.0	85.6
c) Real (annual rate of change in %)					-30.3	-2.7
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	1 495.7	1 530.9	2 011.8	1 923.1	2 011.8	2 112.4
b) Area (1000 ha)	39.2	28.5	19.8	19.5	22.8	22.1

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.2.-7**  
**pulses**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ESP (1)**



E

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	171 215.5	217 965.9	195 915.4	285 473.1	167 068.6	158 503.1
b) Real (Average of 1995-1997 = 100)	136.2	133.5	103.2	144.0	80.8	75.2
c) Real (annual rate of change in %)					- 43.9	- 6.9
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	169 161.9	215 329.6	193 360.0	279 837.8	165 183.9	156 263.9
b) Real (Average of 1995-1997 = 100)	136.8	134.1	103.6	143.4	81.2	75.4
c) Real (annual rate of change in %)					- 43.4	- 7.2
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	18 506.7	20 049.4	29 038.6	46 134.8	31 130.4	37 047.8
b) Real (Average of 1995-1997 = 100)	79.0	65.9	82.1	124.9	80.8	94.3
c) Real (annual rate of change in %)					- 35.3	16.8
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	4 532.4	3 850.9	5 268.3	8 652.1	6 430.0	7 615.1
b) Real (Average of 1995-1997 = 100)	97.6	63.8	75.1	118.1	84.1	97.8
c) Real (annual rate of change in %)					- 28.7	16.2
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	152 708.8	197 916.6	166 876.9	239 338.3	135 938.2	121 455.4
b) Real (Average of 1995-1997 = 100)	149.3	149.0	108.1	148.4	80.8	70.8
c) Real (annual rate of change in %)					- 45.5	- 12.3
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	121 179.6	170 064.7	108 799.9	100 040.0	88 628.6	66 650.5
b) Real (Average of 1995-1997 = 100)	231.4	250.2	137.6	121.1	102.9	75.9
c) Real (annual rate of change in %)					- 15.1	- 26.2
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	152 708.8	197 916.6	183 211.0	262 781.2	146 939.7	134 526.1
b) Real (Average of 1995-1997 = 100)	136.3	136.0	108.3	148.7	79.7	71.6
c) Real (annual rate of change in %)					- 46.4	- 10.2
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	121 179.6	170 064.7	119 449.4	109 838.8	95 801.3	73 823.2
b) Real (Average of 1995-1997 = 100)	211.4	228.6	138.1	121.5	101.6	76.9
c) Real (annual rate of change in %)					- 16.4	- 24.4
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	793.5	859.3	652.0	418.0	652.0	548.8
b) Area (1000 ha)	384.4	239.3	305.7	449.8	670.2	531.5

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.2.-8**  
**pulses**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in FRF (1)**



F

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	2 903.6	2 545.2	1 379.0	1 440.5	1 474.9	1 482.3
b) Real (Average of 1995-1997 = 100)	247.2	191.3	97.0	99.7	100.5	99.8
c) Real (annual rate of change in %)					0.8	- 0.7
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	2 903.6	2 539.7	1 378.6	1 440.5	1 474.9	1 482.3
b) Real (Average of 1995-1997 = 100)	247.2	190.9	97.0	99.7	100.5	99.8
c) Real (annual rate of change in %)					0.8	- 0.7
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	579.9	599.8	613.7	672.4	668.5	533.2
b) Real (Average of 1995-1997 = 100)	115.7	105.7	101.2	109.1	106.8	84.1
c) Real (annual rate of change in %)					- 2.2	- 21.2
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	170.1	156.1	144.1	163.9	162.7	118.7
b) Real (Average of 1995-1997 = 100)	142.8	115.7	100.0	111.9	109.3	78.8
c) Real (annual rate of change in %)					- 2.4	- 27.9
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	2 323.7	1 945.4	765.3	768.0	806.4	949.1
b) Real (Average of 1995-1997 = 100)	345.0	255.0	93.9	92.7	95.8	111.4
c) Real (annual rate of change in %)					3.3	16.3
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	10 447.7	9 440.1	3 731.8	3 695.5	3 932.2	5 553.4
b) Real (Average of 1995-1997 = 100)	297.3	237.1	87.8	85.5	89.5	125.0
c) Real (annual rate of change in %)					4.7	39.6
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	2 323.7	1 945.4	1 459.1	1 497.3	1 514.3	1 539.0
b) Real (Average of 1995-1997 = 100)	191.2	141.3	99.2	100.2	99.7	100.1
c) Real (annual rate of change in %)					- 0.5	0.4
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	10 447.7	9 440.1	7 115.0	7 204.2	7 384.3	9 005.5
b) Real (Average of 1995-1997 = 100)	165.9	132.4	93.4	93.0	93.9	113.1
c) Real (annual rate of change in %)					0.9	20.5
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	4 496.2	4 852.6	4 876.3	4 811.5	4 876.3	5 851.5
b) Area (1000 ha)	455.1	712.2	681.7	575.9	554.7	554.7

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.2.-9**  
**pulses**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ITL(K) (1)**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	1 194.6	1 090.4	1 452.0	1 475.9	1 588.3	1 538.5
b) Real (Average of 1995-1997 = 100)	125.7	88.6	102.9	100.3	102.7	97.0
c) Real (annual rate of change in %)					2.4	- 5.5
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	1 180.6	1 077.1	1 422.3	1 454.0	1 565.2	1 515.1
b) Real (Average of 1995-1997 = 100)	126.1	88.9	102.3	100.3	102.7	97.0
c) Real (annual rate of change in %)					2.4	- 5.6
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	188.0	178.2	186.3	198.7	206.3	208.6
b) Real (Average of 1995-1997 = 100)	148.4	108.6	99.1	101.3	100.1	98.7
c) Real (annual rate of change in %)					- 1.2	- 1.4
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	62.4	50.0	46.8	48.9	48.3	47.6
b) Real (Average of 1995-1997 = 100)	208.5	129.1	105.3	105.5	99.1	95.4
c) Real (annual rate of change in %)					- 6.0	- 3.8
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	1 006.6	912.2	1 265.7	1 277.2	1 381.9	1 329.9
b) Real (Average of 1995-1997 = 100)	122.2	85.5	103.5	100.1	103.1	96.8
c) Real (annual rate of change in %)					3.0	- 6.1
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	1 444.7	1 457.1	2 054.2	2 060.8	2 242.9	2 130.4
b) Real (Average of 1995-1997 = 100)	108.8	84.7	104.1	100.2	103.7	96.1
c) Real (annual rate of change in %)					3.6	- 7.3
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	1 006.6	912.2	1 342.2	1 408.8	1 515.4	1 465.1
b) Real (Average of 1995-1997 = 100)	111.1	77.7	99.7	100.4	102.7	96.9
c) Real (annual rate of change in %)					2.4	- 5.7
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	1 444.7	1 457.1	2 178.4	2 273.2	2 459.4	2 346.9
b) Real (Average of 1995-1997 = 100)	98.8	77.0	100.4	100.4	103.4	96.2
c) Real (annual rate of change in %)					3.0	- 6.9
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	1 435.2	1 597.2	1 623.0	1 613.6	1 623.0	1 601.9
b) Area (1000 ha)	166.8	144.0	106.8	97.9	94.7	94.7

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.2.-10**  
**pulses**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in NLG (1)**



NL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	1 104.8	1 272.6	1 836.8	2 515.7	1 736.1	1 626.7
b) Real (Average of 1995-1997 = 100)	65.6	71.0	96.4	130.0	88.5	81.4
c) Real (annual rate of change in %)					- 31.9	- 8.0
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	1 104.8	1 272.6	1 836.8	2 515.7	1 736.1	1 626.7
b) Real (Average of 1995-1997 = 100)	65.6	71.0	96.4	130.0	88.5	81.4
c) Real (annual rate of change in %)					- 31.9	- 8.0
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	273.1	314.6	365.5	435.7	360.5	353.1
b) Real (Average of 1995-1997 = 100)	83.0	89.9	98.3	115.3	94.2	90.5
c) Real (annual rate of change in %)					- 18.4	- 3.9
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	40.3	32.6	30.6	36.6	31.9	28.1
b) Real (Average of 1995-1997 = 100)	145.7	110.8	97.7	115.1	99.2	85.7
c) Real (annual rate of change in %)					- 13.8	- 13.6
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	831.6	958.0	1 471.3	2 080.1	1 375.6	1 273.6
b) Real (Average of 1995-1997 = 100)	61.4	66.4	95.9	133.6	87.2	79.2
c) Real (annual rate of change in %)					- 34.8	- 9.1
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	3 392.5	3 928.9	5 300.7	6 400.2	5 020.8	4 648.5
b) Real (Average of 1995-1997 = 100)	73.7	80.2	101.8	121.1	93.7	85.2
c) Real (annual rate of change in %)					- 22.6	- 9.1
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	831.6	958.0	1 603.6	2 244.8	1 481.6	1 379.6
b) Real (Average of 1995-1997 = 100)	56.8	61.5	96.9	133.6	87.0	79.5
c) Real (annual rate of change in %)					- 34.9	- 8.6
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	3 392.5	3 928.9	5 777.6	6 907.1	5 407.6	5 035.4
b) Real (Average of 1995-1997 = 100)	68.3	74.3	102.8	121.1	93.5	85.4
c) Real (annual rate of change in %)					- 22.8	- 8.6
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	4 079.2	4 101.2	3 602.8	3 076.9	3 649.9	3 649.9
b) Area (1000 ha)	35.0	14.0	5.3	3.9	5.1	4.2

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.2.-11**  
**pulses**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in PTE (1)**



P

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	263 406.3	186 847.0	218 909.5	212 005.1	199 494.8	199 883.4
b) Real (Average of 1995-1997 = 100)	266.5	122.1	116.1	107.5	97.9	94.7
c) Real (annual rate of change in %)					- 8.9	- 3.3
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	250 968.8	179 678.7	202 694.8	198 496.7	190 631.6	190 631.6
b) Real (Average of 1995-1997 = 100)	267.8	123.8	113.4	106.1	98.6	95.2
c) Real (annual rate of change in %)					- 7.0	- 3.5
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	42 487.3	39 688.6	43 469.2	61 082.9	61 630.9	60 325.6
b) Real (Average of 1995-1997 = 100)	143.7	86.7	77.0	103.5	101.1	95.5
c) Real (annual rate of change in %)					- 2.3	- 5.5
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	14 465.7	13 933.0	15 508.9	22 130.2	22 140.6	22 451.6
b) Real (Average of 1995-1997 = 100)	134.2	83.5	75.4	102.9	99.6	97.5
c) Real (annual rate of change in %)					- 3.2	- 2.1
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	220 919.0	147 158.4	175 440.3	150 922.2	137 863.9	139 557.9
b) Real (Average of 1995-1997 = 100)	319.0	137.2	132.7	109.2	96.5	94.3
c) Real (annual rate of change in %)					- 11.6	- 2.3
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	82 679.8	112 673.2	165 023.2	114 259.6	116 670.9	113 144.1
b) Real (Average of 1995-1997 = 100)	148.7	130.9	155.6	103.0	101.8	95.3
c) Real (annual rate of change in %)					- 1.2	- 6.4
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	220 919.0	147 158.4	178 467.1	156 676.4	141 945.7	143 818.7
b) Real (Average of 1995-1997 = 100)	308.8	132.8	130.7	109.7	96.2	94.1
c) Real (annual rate of change in %)					- 12.3	- 2.2
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	82 679.8	112 673.2	167 870.3	118 616.0	120 125.3	116 598.5
b) Real (Average of 1995-1997 = 100)	144.0	126.7	153.2	103.5	101.4	95.0
c) Real (annual rate of change in %)					- 2.0	- 6.3
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	374.3	765.7	940.6	757.1	846.3	810.7
b) Area (1000 ha)	105.3	64.0	42.5	40.9	40.2	40.2

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.2.-12**  
**pulses**

OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in FIM (1)



**FIN**

	85-89	90-92	93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	4 186.4	1 268.5	3 390.7	2 802.1	1 779.4	4 531.1
b) Real (Average of 1995-1997 = 100)	180.4	45.5	115.3	93.3	58.7	148.0
c) Real (annual rate of change in %)					-37.1	152.4
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	4 186.4	1 268.5	3 390.7	2 802.1	1 779.4	4 531.1
b) Real (Average of 1995-1997 = 100)	180.4	45.5	115.3	93.3	58.7	148.0
c) Real (annual rate of change in %)					-37.1	152.4
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	15 309.0	4 054.0	7 602.9	2 259.4	2 625.7	2 500.2
b) Real (Average of 1995-1997 = 100)	812.6	179.3	318.4	92.7	106.7	100.7
c) Real (annual rate of change in %)					15.1	-5.6
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	9 381.5	2 138.9	3 994.5	1 132.6	1 364.8	1 254.0
b) Real (Average of 1995-1997 = 100)	980.4	186.3	329.4	91.5	109.1	99.4
c) Real (annual rate of change in %)					19.3	-8.9
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	-11 122.7	-2 785.6	-4 212.2	542.6	-846.3	2 030.9
b) Real (Average of 1995-1997 = 100)	-2 543.4	-530.8	-759.9	95.9	-148.1	352.2
c) Real (annual rate of change in %)						
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	-2 066.7	-2 548.3	-2 180.7	904.4	-1 052.0	2 524.3
b) Real (Average of 1995-1997 = 100)	-342.8	-352.3	-285.4	116.0	-133.5	317.6
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	-11 122.7	-2 785.6	-2 582.3	1 344.5	-302.4	2 574.8
b) Real (Average of 1995-1997 = 100)	-1 208.8	-252.3	-221.4	112.9	-25.2	212.2
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	-2 066.7	-2 548.3	-1 336.9	2 240.8	-375.9	3 200.4
b) Real (Average of 1995-1997 = 100)	-160.2	-164.6	-81.7	134.2	-22.3	188.1
c) Real (annual rate of change in %)						
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	185.8	914.8	517.7	1 666.7	1 243.0	1 243.0
b) Area (1000 ha)	30.1	31.7	24.5	6.6	10.7	10.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.2.-13**  
**pulses**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in SEK (1)**



S

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GROSS OUTPUT per 1000 kg						
a) Nominal	3 231.4	12 731.8	12 398.3	3 048.8	623.9	1 411.2
b) Real (Average of 1995-1997 = 100)	281.2	852.4	761.5	181.4	36.8	81.7
c) Real (annual rate of change in %)					- 79.7	122.0
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	3 231.4	12 731.8	12 398.3	3 048.8	623.9	1 411.2
b) Real (Average of 1995-1997 = 100)	281.2	852.4	761.5	181.4	36.8	81.7
c) Real (annual rate of change in %)					- 79.7	122.0
COST OF PRODUCTION per 1000 kg						
a) Nominal	2 244.0	3 167.1	3 461.7	4 092.4	2 341.1	2 024.2
b) Real (Average of 1995-1997 = 100)	117.4	127.5	127.8	146.4	83.1	70.5
c) Real (annual rate of change in %)					- 43.3	- 15.1
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	79.8	118.5	152.2	252.7	90.9	72.4
b) Real (Average of 1995-1997 = 100)	84.7	96.8	114.0	183.4	65.5	51.1
c) Real (annual rate of change in %)					- 64.3	- 21.9
GROSS VALUE ADDED (GVA) per 1000 kg (2)						
a) Nominal	987.4	9 564.7	8 936.6	-1 043.6	-1 717.2	- 613.0
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
GROSS VALUE ADDED (GVA) per ha						
a) Nominal	4 170.7	18 005.4	13 431.0	-1 047.1	-4 516.4	-1 936.5
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
MODIFIED GVA per 1000 kg (2)(3)						
a) Nominal	987.4	9 564.7	14 517.3	2 841.1	- 840.4	117.0
b) Real (Average of 1995-1997 = 100)	204.2	1 521.4	2 118.6	401.7	- 117.8	16.1
c) Real (annual rate of change in %)						
MODIFIED GVA per ha (3)						
a) Nominal	4 170.7	18 005.4	21 818.5	2 850.6	-2 210.3	369.6
b) Real (Average of 1995-1997 = 100)	1 796.3	5 966.1	6 633.0	839.7	- 645.6	106.0
c) Real (annual rate of change in %)						
PHYSICAL OUTPUT						
a) Yield of main product (kg per ha)	4 224.0	1 882.5	1 502.9	1 003.3	2 630.2	3 158.8
b) Area (1000 ha)	21.7	23.4	9.1	12.0	24.1	24.1

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.2.-14**  
**pulses**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in GBP (1)**



UK

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	409.1	506.4	354.4	466.7	453.2	453.2
b) Real (Average of 1995-1997 = 100)	130.8	128.7	81.4	104.9	98.8	96.2
c) Real (annual rate of change in %)					-5.8	-2.6
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	409.1	506.4	354.4	466.7	453.2	453.2
b) Real (Average of 1995-1997 = 100)	130.8	128.7	81.4	104.9	98.8	96.2
c) Real (annual rate of change in %)					-5.8	-2.6
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	99.9	114.5	143.1	174.9	178.4	158.1
b) Real (Average of 1995-1997 = 100)	85.7	78.1	88.1	105.5	104.4	90.1
c) Real (annual rate of change in %)					-1.1	-13.7
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	18.6	18.3	19.6	25.3	26.1	20.5
b) Real (Average of 1995-1997 = 100)	113.5	88.8	85.7	108.3	108.6	83.1
c) Real (annual rate of change in %)					0.3	-23.5
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	309.2	391.9	211.4	291.7	274.8	295.0
b) Real (Average of 1995-1997 = 100)	157.5	158.8	77.4	104.6	95.6	99.9
c) Real (annual rate of change in %)					-8.6	4.5
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	1 098.3	1 421.8	732.0	905.1	881.9	1 041.5
b) Real (Average of 1995-1997 = 100)	170.7	175.7	81.7	98.9	93.5	107.5
c) Real (annual rate of change in %)					-5.5	15.0
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	309.2	391.9	315.2	415.6	392.6	402.1
b) Real (Average of 1995-1997 = 100)	112.1	113.0	82.1	106.0	97.1	96.9
c) Real (annual rate of change in %)					-8.4	-0.3
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	1 098.3	1 421.8	1 091.6	1 289.4	1 259.9	1 419.5
b) Real (Average of 1995-1997 = 100)	121.6	125.2	86.8	100.4	95.2	104.4
c) Real (annual rate of change in %)					-5.2	9.7
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	3 551.5	3 627.6	3 463.1	3 102.6	3 208.9	3 529.8
b) Area (1000 ha)	194.1	208.8	222.3	195.0	178.0	194.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP



**4.3. Kartoffeln**

**4.3. Potatoes**

**4.3. Pommes de terre**

Table 4.3.-1  
potatoes

OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)



EU-15

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	108.1	113.0	139.6	156.3	97.4	93.4
b) Real (Average of 1995-1997 = 100)	130.9	113.8	126.3	137.7	83.6	78.8
c) Real (annual rate of change in %)					- 39.3	- 5.8
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	107.7	112.4	139.0	155.6	97.0	93.1
b) Real (Average of 1995-1997 = 100)	131.0	113.8	126.3	137.6	83.6	78.8
c) Real (annual rate of change in %)					- 39.2	- 5.8
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	42.0	45.9	42.1	43.9	42.4	40.4
b) Real (Average of 1995-1997 = 100)	139.8	127.1	104.6	106.3	100.1	93.6
c) Real (annual rate of change in %)					- 5.9	- 6.4
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	11.3	9.7	9.1	9.9	9.5	8.8
b) Real (Average of 1995-1997 = 100)	168.3	121.0	101.4	108.1	100.8	91.1
c) Real (annual rate of change in %)					- 6.8	- 9.5
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	66.1	67.1	97.5	112.4	55.0	53.0
b) Real (Average of 1995-1997 = 100)	125.8	106.3	138.7	155.6	74.2	70.2
c) Real (annual rate of change in %)					- 52.3	- 5.3
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	1 996.5	1 937.9	3 054.5	3 437.9	1 813.1	1 772.0
b) Real (Average of 1995-1997 = 100)	119.3	96.4	136.5	149.5	76.8	73.7
c) Real (annual rate of change in %)					- 48.6	- 4.0
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	66.1	67.1	97.5	112.4	55.0	53.0
b) Real (Average of 1995-1997 = 100)	125.8	106.3	138.7	155.6	74.2	70.2
c) Real (annual rate of change in %)					- 52.3	- 5.3
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	1 996.5	1 937.9	3 054.5	3 437.9	1 813.1	1 772.0
b) Real (Average of 1995-1997 = 100)	119.3	96.4	136.5	149.5	76.8	73.7
c) Real (annual rate of change in %)					- 48.6	- 4.0
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	30 215.3	28 878.5	31 327.4	30 585.4	32 985.8	33 418.8
b) Area (1000 ha)	1 463.8	1 667.5	1 440.3	1 466.4	1 506.8	1 406.4

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.3.-2**  
**potatoes**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)**  
**EU-12**



	85-89	90-92	93-95	1995	1996	1997
GROSS OUTPUT per 1000 kg						
a) Nominal	103.0	110.6	140.6	158.5	97.8	94.5
b) Real (Average of 1995-1997 = 100)	123.7	110.5	126.0	138.2	83.0	78.7
c) Real (annual rate of change in %)					-39.9	-5.2
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	102.6	110.0	140.0	157.7	97.4	94.1
b) Real (Average of 1995-1997 = 100)	123.7	110.5	126.0	138.2	83.1	78.8
c) Real (annual rate of change in %)					-39.9	-5.2
COST OF PRODUCTION per 1000 kg						
a) Nominal	40.5	46.0	42.6	45.5	43.2	41.3
b) Real (Average of 1995-1997 = 100)	131.5	124.5	103.4	107.5	99.4	93.1
c) Real (annual rate of change in %)					-7.5	-6.3
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	11.2	9.7	9.1	10.0	9.6	8.8
b) Real (Average of 1995-1997 = 100)	165.8	119.8	100.5	107.9	100.8	91.2
c) Real (annual rate of change in %)					-6.6	-9.5
GROSS VALUE ADDED (GVA) per 1000 kg (2)						
a) Nominal	62.6	64.6	98.0	113.0	54.6	53.2
b) Real (Average of 1995-1997 = 100)	119.1	102.3	139.3	156.2	73.4	70.3
c) Real (annual rate of change in %)					-53.0	-4.3
GROSS VALUE ADDED (GVA) per ha						
a) Nominal	1 919.9	1 880.5	3 108.1	3 489.5	1 819.0	1 800.7
b) Real (Average of 1995-1997 = 100)	113.5	92.7	137.3	150.0	76.1	73.9
c) Real (annual rate of change in %)					-49.3	-2.8
MODIFIED GVA per 1000 kg (2)(3)						
a) Nominal	62.6	64.6	98.0	113.0	54.6	53.2
b) Real (Average of 1995-1997 = 100)	119.1	102.3	139.3	156.2	73.4	70.3
c) Real (annual rate of change in %)					-53.0	-4.3
MODIFIED GVA per ha (3)						
a) Nominal	1 919.9	1 880.5	3 108.1	3 489.5	1 819.0	1 800.7
b) Real (Average of 1995-1997 = 100)	113.5	92.7	137.3	150.0	76.1	73.9
c) Real (annual rate of change in %)					-49.3	-2.8
PHYSICAL OUTPUT						
a) Yield of main product (kg per ha)	30 678.4	29 126.5	31 715.0	30 881.8	33 330.6	33 833.2
b) Area (1000 ha)	1 350.0	1 561.6	1 340.0	1 368.2	1 410.9	1 308.6

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.3.-3**  
**potatoes**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in BEF (1)**



UEBL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	4 441.6	4 162.9	5 812.8	6 009.3	3 507.5	3 285.0
b) Real (Average of 1995-1997 = 100)	132.6	110.2	140.4	142.7	81.8	75.5
c) Real (annual rate of change in %)					- 42.7	- 7.6
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	4 422.5	4 141.4	5 782.7	5 976.5	3 486.9	3 267.2
b) Real (Average of 1995-1997 = 100)	132.8	110.3	140.4	142.7	81.8	75.6
c) Real (annual rate of change in %)					- 42.7	- 7.6
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	2 115.0	2 331.3	2 115.5	2 403.0	2 872.0	2 442.7
b) Real (Average of 1995-1997 = 100)	105.2	102.8	85.0	95.0	111.5	93.5
c) Real (annual rate of change in %)					17.4	- 16.1
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	603.3	552.1	455.0	527.7	612.0	470.6
b) Real (Average of 1995-1997 = 100)	143.7	116.6	87.6	99.9	113.8	86.3
c) Real (annual rate of change in %)					13.9	- 24.2
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	2 326.7	1 831.6	3 697.2	3 606.3	635.5	842.3
b) Real (Average of 1995-1997 = 100)	174.0	121.5	223.5	214.4	37.1	48.5
c) Real (annual rate of change in %)					- 82.7	30.7
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	84 092.9	68 525.5	165 509.8	150 688.4	22 871.1	35 235.0
b) Real (Average of 1995-1997 = 100)	153.1	110.6	243.6	218.1	32.5	49.4
c) Real (annual rate of change in %)					- 85.1	51.9
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	2 326.7	1 831.6	3 697.2	3 606.3	635.5	842.3
b) Real (Average of 1995-1997 = 100)	174.0	121.5	223.5	214.4	37.1	48.5
c) Real (annual rate of change in %)					- 82.7	30.7
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	84 092.9	68 525.5	165 509.8	150 688.4	22 871.1	35 235.0
b) Real (Average of 1995-1997 = 100)	153.1	110.6	243.6	218.1	32.5	49.4
c) Real (annual rate of change in %)					- 85.1	51.9
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	36 142.8	37 413.4	44 766.0	41 784.4	35 989.2	41 831.7
b) Area (1000 ha)	48.6	58.4	52.7	56.6	62.2	55.8

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.3.-4**  
**potatoes**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in DKK (1)**



DK

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	628.5	669.5	704.7	875.7	598.2	583.3
b) Real (Average of 1995-1997 = 100)	113.8	106.5	106.4	130.1	87.1	82.7
c) Real (annual rate of change in %)					-33.0	-5.1
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	628.5	669.5	704.7	875.7	598.2	583.3
b) Real (Average of 1995-1997 = 100)	113.8	106.5	106.4	130.1	87.1	82.7
c) Real (annual rate of change in %)					-33.0	-5.1
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	279.2	306.5	210.7	188.3	226.5	199.2
b) Real (Average of 1995-1997 = 100)	169.9	163.9	107.0	94.0	110.9	95.0
c) Real (annual rate of change in %)					18.0	-14.4
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	116.6	112.3	81.0	74.9	80.3	68.5
b) Real (Average of 1995-1997 = 100)	194.6	164.7	112.7	102.6	107.9	89.5
c) Real (annual rate of change in %)					5.2	-17.0
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	349.3	363.0	494.0	687.4	371.7	384.0
b) Real (Average of 1995-1997 = 100)	90.0	82.2	106.2	145.4	77.1	77.5
c) Real (annual rate of change in %)					-47.0	0.6
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	11 329.4	11 273.7	15 847.0	21 227.8	12 516.6	12 932.1
b) Real (Average of 1995-1997 = 100)	90.3	79.0	105.4	138.9	80.3	80.8
c) Real (annual rate of change in %)					-42.2	0.6
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	349.3	363.0	494.0	687.4	371.7	384.0
b) Real (Average of 1995-1997 = 100)	90.0	82.2	106.2	145.4	77.1	77.5
c) Real (annual rate of change in %)					-47.0	0.6
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	11 329.4	11 273.7	15 847.0	21 227.8	12 516.6	12 932.1
b) Real (Average of 1995-1997 = 100)	90.3	79.0	105.4	138.9	80.3	80.8
c) Real (annual rate of change in %)					-42.2	0.6
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	32 432.1	31 057.1	32 079.0	30 880.9	33 674.2	33 674.2
b) Area (1000 ha)	31.5	45.6	42.5	42.0	43.2	36.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.3.-5**  
**potatoes**

**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in DEM (1)**



**D**

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	157.0	129.4	197.2	205.9	133.3	153.2
b) Real (Average of 1995-1997 = 100)	123.0	90.2	123.7	126.5	81.1	92.4
c) Real (annual rate of change in %)					- 35.9	14.1
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	156.8	129.1	196.9	205.5	133.0	152.9
b) Real (Average of 1995-1997 = 100)	123.2	90.2	123.8	126.5	81.0	92.5
c) Real (annual rate of change in %)					- 35.9	14.1
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	94.4	103.2	79.6	90.6	73.3	70.8
b) Real (Average of 1995-1997 = 100)	155.3	150.9	104.8	116.8	93.6	89.6
c) Real (annual rate of change in %)					- 19.9	- 4.3
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	15.4	11.7	10.4	11.8	9.2	8.9
b) Real (Average of 1995-1997 = 100)	199.1	134.8	107.8	119.5	91.9	88.6
c) Real (annual rate of change in %)					- 23.1	- 3.7
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	62.6	26.2	117.5	115.3	59.9	82.5
b) Real (Average of 1995-1997 = 100)	93.7	34.9	140.9	135.3	69.6	95.0
c) Real (annual rate of change in %)					- 48.5	36.5
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	2 229.3	699.5	4 035.9	3 714.7	2 336.7	3 100.2
b) Real (Average of 1995-1997 = 100)	94.1	26.2	136.3	122.8	76.5	100.7
c) Real (annual rate of change in %)					- 37.7	31.6
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	62.6	26.2	117.5	115.3	59.9	82.5
b) Real (Average of 1995-1997 = 100)	93.7	34.9	140.9	135.3	69.6	95.0
c) Real (annual rate of change in %)					- 48.5	36.5
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	2 229.3	699.5	4 035.9	3 714.7	2 336.7	3 100.2
b) Real (Average of 1995-1997 = 100)	94.1	26.2	136.3	122.8	76.5	100.7
c) Real (annual rate of change in %)					- 37.7	31.6
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	35 632.5	26 702.9	34 335.2	32 211.7	38 980.0	37 596.3
b) Area (1000 ha)	207.1	417.0	305.2	311.0	331.9	297.9

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

Table 4.3.-6  
potatoes

OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in GRD (1)



EL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	28 551.3	48 402.3	80 903.3	75 343.2	83 637.1	88 654.9
b) Real (Average of 1995-1997 = 100)	109.2	99.3	116.0	99.0	100.9	100.1
c) Real (annual rate of change in %)					2.0	- 0.8
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	28 522.8	48 388.0	80 894.6	75 336.5	83 628.9	88 646.6
b) Real (Average of 1995-1997 = 100)	109.1	99.2	116.0	99.0	100.9	100.1
c) Real (annual rate of change in %)					2.0	- 0.8
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	5 201.5	10 867.6	10 991.5	9 966.4	16 264.1	16 659.7
b) Real (Average of 1995-1997 = 100)	115.8	129.8	91.7	76.2	114.3	109.5
c) Real (annual rate of change in %)					49.9	- 4.2
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	777.0	1 368.6	1 407.2	1 460.0	1 792.8	1 770.0
b) Real (Average of 1995-1997 = 100)	146.6	138.5	99.5	94.6	106.8	98.6
c) Real (annual rate of change in %)					12.8	- 7.6
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	23 349.8	37 534.6	69 911.8	65 376.8	67 373.0	71 995.1
b) Real (Average of 1995-1997 = 100)	107.8	92.9	121.0	103.7	98.2	98.1
c) Real (annual rate of change in %)					- 5.3	0.0
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	641 483.4	1022 266.0	1735 221.0	1434 748.0	1449 413.0	1539 556.0
b) Real (Average of 1995-1997 = 100)	137.0	117.1	138.9	105.3	97.7	97.1
c) Real (annual rate of change in %)					- 7.2	- 0.6
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	23 349.8	37 534.6	69 911.8	65 376.8	67 373.0	71 995.1
b) Real (Average of 1995-1997 = 100)	107.8	92.9	121.0	103.7	98.2	98.1
c) Real (annual rate of change in %)					- 5.3	0.0
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	641 483.4	1022 266.0	1735 221.0	1434 748.0	1449 413.0	1539 556.0
b) Real (Average of 1995-1997 = 100)	137.0	117.1	138.9	105.3	97.7	97.1
c) Real (annual rate of change in %)					- 7.2	- 0.6
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	27 472.7	27 235.3	24 820.1	21 945.8	21 513.2	21 384.2
b) Area (1000 ha)	34.8	35.2	37.1	40.6	38.8	38.8

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.3.-7**  
**potatoes**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ESP (1)**



**E**

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	19 146.2	21 793.4	32 383.5	37 154.0	21 079.4	20 580.6
b) Real (Average of 1995-1997 = 100)	118.1	103.5	132.3	145.3	79.0	75.7
c) Real (annual rate of change in %)					- 45.6	- 4.2
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	18 974.7	21 548.6	32 048.3	36 655.0	20 850.4	20 329.2
b) Real (Average of 1995-1997 = 100)	118.5	103.6	132.5	145.1	79.1	75.7
c) Real (annual rate of change in %)					- 45.5	- 4.3
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	7 212.7	8 860.8	11 045.0	11 348.9	11 438.6	12 430.6
b) Real (Average of 1995-1997 = 100)	100.3	94.9	101.8	100.1	96.7	103.2
c) Real (annual rate of change in %)					- 3.4	6.6
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	1 358.0	1 170.7	1 241.0	1 315.6	1 485.5	1 603.5
b) Real (Average of 1995-1997 = 100)	151.2	100.4	91.5	92.9	100.6	106.5
c) Real (annual rate of change in %)					8.3	5.9
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	11 933.5	12 932.6	21 338.5	25 805.1	9 640.8	8 150.0
b) Real (Average of 1995-1997 = 100)	132.2	110.3	156.6	181.2	64.9	53.9
c) Real (annual rate of change in %)					- 64.2	- 17.0
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	256 089.8	272 215.0	406 153.8	500 668.7	195 869.9	150 821.7
b) Real (Average of 1995-1997 = 100)	145.9	119.5	153.3	180.9	67.8	51.3
c) Real (annual rate of change in %)					- 62.5	- 24.4
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	11 933.5	12 932.6	21 338.5	25 805.1	9 640.8	8 150.0
b) Real (Average of 1995-1997 = 100)	132.2	110.3	156.6	181.2	64.9	53.9
c) Real (annual rate of change in %)					- 64.2	- 17.0
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	256 089.8	272 215.0	406 153.8	500 668.7	195 869.9	150 821.7
b) Real (Average of 1995-1997 = 100)	145.9	119.5	153.3	180.9	67.8	51.3
c) Real (annual rate of change in %)					- 62.5	- 24.4
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	21 459.8	21 048.8	19 033.8	19 401.9	20 316.8	18 505.8
b) Area (1000 ha)	242.1	242.9	198.7	199.6	202.5	177.5

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.3.-8**  
**potatoes**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in FRF (1)**



F

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	569.6	663.1	902.1	956.1	714.9	738.5
b) Real (Average of 1995-1997 = 100)	88.4	90.8	115.7	120.6	88.8	90.6
c) Real (annual rate of change in %)					- 26.4	2.1
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	569.6	662.3	902.0	956.1	714.9	738.5
b) Real (Average of 1995-1997 = 100)	88.4	90.7	115.7	120.6	88.8	90.6
c) Real (annual rate of change in %)					- 26.4	2.1
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	188.3	199.0	217.9	234.1	221.8	198.1
b) Real (Average of 1995-1997 = 100)	107.7	100.5	103.0	108.9	101.5	89.6
c) Real (annual rate of change in %)					- 6.7	- 11.8
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	79.5	74.3	77.5	86.1	83.0	69.1
b) Real (Average of 1995-1997 = 100)	124.8	103.0	100.6	109.9	104.3	85.8
c) Real (annual rate of change in %)					- 5.1	- 17.7
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	381.3	464.2	684.3	722.1	493.1	540.4
b) Real (Average of 1995-1997 = 100)	81.2	87.2	120.4	125.0	84.0	91.0
c) Real (annual rate of change in %)					- 32.8	8.3
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	14 231.0	17 218.2	23 413.9	24 568.4	17 576.5	20 535.1
b) Real (Average of 1995-1997 = 100)	84.9	90.7	115.5	119.2	83.9	96.9
c) Real (annual rate of change in %)					- 29.6	15.4
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	381.3	464.2	684.3	722.1	493.1	540.4
b) Real (Average of 1995-1997 = 100)	81.2	87.2	120.4	125.0	84.0	91.0
c) Real (annual rate of change in %)					- 32.8	8.3
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	14 231.0	17 218.2	23 413.9	24 568.4	17 576.5	20 535.1
b) Real (Average of 1995-1997 = 100)	84.9	90.7	115.5	119.2	83.9	96.9
c) Real (annual rate of change in %)					- 29.6	15.4
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	37 317.5	37 095.7	34 216.8	34 025.2	35 646.3	37 999.0
b) Area (1000 ha)	184.4	172.9	167.2	171.6	175.0	175.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.3.-9**  
**potatoes**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in IEP (1)**



IRL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	97.2	104.9	130.3	144.5	60.3	61.9
b) Real (Average of 1995-1997 = 100)	130.2	128.3	148.6	163.7	67.7	68.6
c) Real (annual rate of change in %)					- 58.6	1.4
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	97.2	104.9	130.3	144.5	60.3	61.9
b) Real (Average of 1995-1997 = 100)	130.2	128.3	148.6	163.7	67.7	68.6
c) Real (annual rate of change in %)					- 58.6	1.4
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	26.6	22.4	23.3	25.7	24.4	23.9
b) Real (Average of 1995-1997 = 100)	128.7	98.8	96.0	105.3	98.9	95.8
c) Real (annual rate of change in %)					- 6.0	- 3.1
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	20.1	15.9	16.1	18.0	16.7	16.0
b) Real (Average of 1995-1997 = 100)	142.1	103.1	96.8	107.5	99.0	93.5
c) Real (annual rate of change in %)					- 7.8	- 5.6
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	70.6	82.5	107.0	118.8	35.9	38.0
b) Real (Average of 1995-1997 = 100)	130.8	139.6	168.7	186.0	55.8	58.2
c) Real (annual rate of change in %)					- 70.0	4.4
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	1 607.9	2 349.6	3 026.5	3 365.7	1 120.8	1 164.4
b) Real (Average of 1995-1997 = 100)	101.6	135.5	162.8	179.8	59.4	60.8
c) Real (annual rate of change in %)					- 67.0	2.5
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	70.6	82.5	107.0	118.8	35.9	38.0
b) Real (Average of 1995-1997 = 100)	130.8	139.6	168.7	186.0	55.8	58.2
c) Real (annual rate of change in %)					- 70.0	4.4
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	1 607.9	2 349.6	3 026.5	3 365.7	1 120.8	1 164.4
b) Real (Average of 1995-1997 = 100)	101.6	135.5	162.8	179.8	59.4	60.8
c) Real (annual rate of change in %)					- 67.0	2.5
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	22 763.6	28 471.0	28 282.8	28 340.9	31 221.7	30 629.9
b) Area (1000 ha)	27.8	21.2	21.6	21.8	23.5	19.9

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.3.-10**  
**potatoes**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ITL(K) (1)**



	85-89	90-92	93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	317.6	402.1	476.3	569.3	397.6	415.3
b) Real (Average of 1995-1997 = 100)	110.7	108.2	111.8	128.1	85.1	86.8
c) Real (annual rate of change in %)					-33.5	1.9
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	315.3	398.4	470.7	563.3	393.4	411.1
b) Real (Average of 1995-1997 = 100)	111.1	108.4	111.6	128.1	85.1	86.8
c) Real (annual rate of change in %)					-33.5	2.0
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	31.1	32.3	33.7	35.7	39.0	38.7
b) Real (Average of 1995-1997 = 100)	133.1	106.5	96.9	98.5	102.4	99.1
c) Real (annual rate of change in %)					4.0	-3.2
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	13.6	12.1	11.7	12.3	12.8	12.3
b) Real (Average of 1995-1997 = 100)	176.3	121.3	101.7	102.5	102.0	95.5
c) Real (annual rate of change in %)					-0.4	-6.4
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	286.5	369.8	442.6	533.6	358.6	376.6
b) Real (Average of 1995-1997 = 100)	108.7	108.4	113.1	130.7	83.6	85.7
c) Real (annual rate of change in %)					-36.0	2.4
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	5 982.6	7 999.9	10 205.5	12 344.4	7 929.8	8 447.4
b) Real (Average of 1995-1997 = 100)	100.3	103.5	115.2	133.5	81.6	84.8
c) Real (annual rate of change in %)					-38.9	3.9
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	286.5	369.8	442.6	533.6	358.6	376.6
b) Real (Average of 1995-1997 = 100)	108.7	108.4	113.1	130.7	83.6	85.7
c) Real (annual rate of change in %)					-36.0	2.4
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	5 982.6	7 999.9	10 205.5	12 344.4	7 929.8	8 447.4
b) Real (Average of 1995-1997 = 100)	100.3	103.5	115.2	133.5	81.6	84.8
c) Real (annual rate of change in %)					-38.9	3.9
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	20 884.3	21 632.6	23 058.8	23 135.8	22 111.9	22 431.5
b) Area (1000 ha)	116.6	108.7	89.9	89.9	92.4	87.1

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.3.-11**  
**potatoes**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in NLG (1)**



NL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	181.0	190.6	228.9	239.7	144.6	143.4
b) Real (Average of 1995-1997 = 100)	119.7	118.3	133.8	138.0	82.1	79.9
c) Real (annual rate of change in %)					- 40.5	- 2.6
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	181.0	190.6	228.9	239.7	144.6	143.4
b) Real (Average of 1995-1997 = 100)	119.7	118.3	133.8	138.0	82.1	79.9
c) Real (annual rate of change in %)					- 40.5	- 2.6
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	87.4	100.2	89.2	92.6	85.0	75.9
b) Real (Average of 1995-1997 = 100)	120.4	129.8	108.7	111.2	100.6	88.2
c) Real (annual rate of change in %)					- 9.5	- 12.4
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	25.4	21.6	17.8	19.2	19.0	16.2
b) Real (Average of 1995-1997 = 100)	163.1	130.4	101.1	107.3	105.1	87.6
c) Real (annual rate of change in %)					- 2.0	- 16.7
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	93.6	90.4	139.8	147.1	59.6	67.6
b) Real (Average of 1995-1997 = 100)	118.9	107.8	156.9	162.6	65.0	72.3
c) Real (annual rate of change in %)					- 60.0	11.2
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	4 009.1	3 653.9	5 957.8	6 105.7	2 636.6	3 107.5
b) Real (Average of 1995-1997 = 100)	117.9	100.9	154.9	156.3	66.6	77.0
c) Real (annual rate of change in %)					- 57.4	15.7
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	93.6	90.4	139.8	147.1	59.6	67.6
b) Real (Average of 1995-1997 = 100)	118.9	107.8	156.9	162.6	65.0	72.3
c) Real (annual rate of change in %)					- 60.0	11.2
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	4 009.1	3 653.9	5 957.8	6 105.7	2 636.6	3 107.5
b) Real (Average of 1995-1997 = 100)	117.9	100.9	154.9	156.3	66.6	77.0
c) Real (annual rate of change in %)					- 57.4	15.7
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	42 811.1	40 437.5	42 622.6	41 510.4	44 220.8	45 989.6
b) Area (1000 ha)	166.1	180.7	175.4	179.2	185.2	179.9

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.3.-12**  
**potatoes**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ATS (1)**



A

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	1 008.1	1 552.2	1 359.1	997.2	591.3	529.3
b) Real (Average of 1995-1997 = 100)	181.9	249.0	199.1	143.0	83.4	73.6
c) Real (annual rate of change in %)					- 41.6	- 11.7
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	1 008.1	1 552.2	1 359.1	997.2	591.3	529.3
b) Real (Average of 1995-1997 = 100)	181.9	249.0	199.1	143.0	83.4	73.6
c) Real (annual rate of change in %)					- 41.6	- 11.7
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	375.1	418.4	391.4	346.6	315.0	333.3
b) Real (Average of 1995-1997 = 100)	144.5	143.3	122.4	106.1	94.9	99.0
c) Real (annual rate of change in %)					- 10.6	4.3
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	98.4	80.5	63.6	56.9	49.6	49.3
b) Real (Average of 1995-1997 = 100)	242.0	175.9	127.0	111.2	95.3	93.5
c) Real (annual rate of change in %)					- 14.2	- 1.9
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	633.1	1 133.9	967.8	650.6	276.3	195.9
b) Real (Average of 1995-1997 = 100)	214.8	342.2	266.7	175.4	73.3	51.3
c) Real (annual rate of change in %)					- 58.2	- 30.1
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	17 479.3	26 804.7	24 275.8	17 421.7	8 068.3	5 395.5
b) Real (Average of 1995-1997 = 100)	215.7	294.1	243.2	170.8	77.8	51.3
c) Real (annual rate of change in %)					- 54.4	- 34.1
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	633.1	1 133.9	967.8	650.6	276.3	195.9
b) Real (Average of 1995-1997 = 100)	214.8	342.2	266.7	175.4	73.3	51.3
c) Real (annual rate of change in %)					- 58.2	- 30.1
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	17 479.3	26 804.7	24 275.8	17 421.7	8 068.3	5 395.5
b) Real (Average of 1995-1997 = 100)	215.7	294.1	243.2	170.8	77.8	51.3
c) Real (annual rate of change in %)					- 54.4	- 34.1
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	27 611.1	23 639.7	25 084.2	26 779.1	29 200.3	27 535.9
b) Area (1000 ha)	34.4	32.7	29.3	27.0	26.3	26.3

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.3.-13**  
**potatoes**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in PTE (1)**



P

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	17 991.3	29 630.2	38 175.8	44 431.3	23 890.7	29 449.6
b) Real (Average of 1995-1997 = 100)	113.3	120.5	126.0	140.2	73.0	86.8
c) Real (annual rate of change in %)					- 48.0	19.0
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	17 500.8	28 733.8	36 728.2	42 790.2	23 139.6	28 623.7
b) Real (Average of 1995-1997 = 100)	114.0	120.9	125.4	139.6	73.1	87.3
c) Real (annual rate of change in %)					- 47.7	19.4
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	7 646.9	10 262.8	9 338.8	9 520.2	10 138.4	10 596.5
b) Real (Average of 1995-1997 = 100)	156.6	135.7	100.2	97.7	100.7	101.6
c) Real (annual rate of change in %)					3.1	0.9
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	4 640.8	6 275.2	5 556.7	5 659.2	6 086.1	6 488.0
b) Real (Average of 1995-1997 = 100)	157.8	137.8	99.0	96.4	100.3	103.3
c) Real (annual rate of change in %)					4.1	2.9
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	10 344.4	19 367.4	28 837.0	34 911.1	13 752.3	18 853.1
b) Real (Average of 1995-1997 = 100)	94.1	113.7	137.4	159.1	60.7	80.3
c) Real (annual rate of change in %)					- 61.9	32.3
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	140 988.6	276 499.1	471 248.3	590 729.9	230 817.0	287 746.1
b) Real (Average of 1995-1997 = 100)	78.0	98.7	136.5	163.6	61.9	74.5
c) Real (annual rate of change in %)					- 62.2	20.3
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	10 344.4	19 367.4	28 837.0	34 911.1	13 752.3	18 853.1
b) Real (Average of 1995-1997 = 100)	94.1	113.7	137.4	159.1	60.7	80.3
c) Real (annual rate of change in %)					- 61.9	32.3
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	140 988.6	276 499.1	471 248.3	590 729.9	230 817.0	287 746.1
b) Real (Average of 1995-1997 = 100)	78.0	98.7	136.5	163.6	61.9	74.5
c) Real (annual rate of change in %)					- 62.2	20.3
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	13 629.4	14 276.5	16 341.8	16 921.0	16 783.9	15 262.6
b) Area (1000 ha)	110.9	101.2	81.6	84.9	78.9	72.7

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.3.-14**  
**potatoes**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in FIM (1)**



FIN

	85-89	90-92	93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	1 153.8	981.2	966.3	679.0	578.2	662.0
b) Real (Average of 1995-1997 = 100)	235.6	166.9	155.7	107.2	90.3	102.5
c) Real (annual rate of change in %)					- 15.7	13.5
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	1 153.8	981.2	966.3	679.0	578.2	662.0
b) Real (Average of 1995-1997 = 100)	235.6	166.9	155.7	107.2	90.3	102.5
c) Real (annual rate of change in %)					- 15.7	13.5
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	445.3	416.5	462.6	316.1	275.3	254.2
b) Real (Average of 1995-1997 = 100)	206.2	160.8	169.0	113.2	97.6	89.3
c) Real (annual rate of change in %)					- 13.8	- 8.5
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	152.1	137.3	147.3	113.9	104.5	94.5
b) Real (Average of 1995-1997 = 100)	190.4	143.2	145.5	110.2	100.1	89.7
c) Real (annual rate of change in %)					- 9.2	- 10.3
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	708.5	564.7	503.7	362.9	302.9	407.9
b) Real (Average of 1995-1997 = 100)	258.7	171.8	145.1	102.4	84.6	112.9
c) Real (annual rate of change in %)					- 17.4	33.5
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	12 903.0	11 685.1	10 398.4	8 022.3	6 664.9	9 367.9
b) Real (Average of 1995-1997 = 100)	210.3	158.7	133.7	101.1	83.1	115.8
c) Real (annual rate of change in %)					- 17.7	39.3
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	708.5	564.7	503.7	362.9	302.9	407.9
b) Real (Average of 1995-1997 = 100)	258.7	171.8	145.1	102.4	84.6	112.9
c) Real (annual rate of change in %)					- 17.4	33.5
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	12 903.0	11 685.1	10 398.4	8 022.3	6 664.9	9 367.9
b) Real (Average of 1995-1997 = 100)	210.3	158.7	133.7	101.1	83.1	115.8
c) Real (annual rate of change in %)					- 17.7	39.3
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	18 211.1	20 694.2	20 642.2	22 105.3	22 002.9	22 967.4
b) Area (1000 ha)	41.8	35.9	36.3	36.1	34.8	34.9

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.3.-15**  
**potatoes**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in SEK (1)**



S

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	1 712.1	1 227.5	1 061.7	1 423.6	973.0	650.9
b) Real (Average of 1995-1997 = 100)	248.5	137.1	108.8	141.3	95.8	62.9
c) Real (annual rate of change in %)					- 32.2	- 34.3
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	1 712.1	1 227.5	1 061.7	1 423.6	973.0	650.9
b) Real (Average of 1995-1997 = 100)	248.5	137.1	108.8	141.3	95.8	62.9
c) Real (annual rate of change in %)					- 32.2	- 34.3
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	519.7	241.8	172.2	45.7	180.3	178.1
b) Real (Average of 1995-1997 = 100)	573.1	205.1	134.1	34.4	134.8	130.7
c) Real (annual rate of change in %)					291.3	- 3.0
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	39.9	31.5	37.9	44.2	43.2	42.6
b) Real (Average of 1995-1997 = 100)	136.2	82.6	91.4	103.1	100.1	96.8
c) Real (annual rate of change in %)					- 3.0	- 3.3
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	1 192.4	985.7	889.4	1 377.9	792.7	472.8
b) Real (Average of 1995-1997 = 100)	199.3	126.8	104.9	157.5	89.9	52.6
c) Real (annual rate of change in %)					- 43.0	- 41.5
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	34 962.8	30 521.1	29 188.5	42 281.9	26 040.9	15 505.3
b) Real (Average of 1995-1997 = 100)	184.4	123.8	108.6	152.5	93.1	54.4
c) Real (annual rate of change in %)					- 38.9	- 41.6
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	1 192.4	985.7	889.4	1 377.9	792.7	472.8
b) Real (Average of 1995-1997 = 100)	199.3	126.8	104.9	157.5	89.9	52.6
c) Real (annual rate of change in %)					- 43.0	- 41.5
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	34 962.8	30 521.1	29 188.5	42 281.9	26 040.9	15 505.3
b) Real (Average of 1995-1997 = 100)	184.4	123.8	108.6	152.5	93.1	54.4
c) Real (annual rate of change in %)					- 38.9	- 41.6
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	29 322.1	30 963.4	32 817.3	30 685.7	32 851.3	32 796.5
b) Area (1000 ha)	37.6	37.3	34.7	35.0	34.8	36.5

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.3.-16**  
**potatoes**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in GBP (1)**



UK

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	67.3	83.8	117.7	164.9	87.2	47.2
b) Real (Average of 1995-1997 = 100)	97.6	96.7	122.7	168.3	86.3	45.5
c) Real (annual rate of change in %)					- 48.7	- 47.3
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	67.3	83.8	117.7	164.9	87.2	47.2
b) Real (Average of 1995-1997 = 100)	97.6	96.7	122.7	168.3	86.3	45.5
c) Real (annual rate of change in %)					- 48.7	- 47.3
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	34.2	38.2	42.9	47.5	47.5	43.3
b) Real (Average of 1995-1997 = 100)	108.5	96.3	97.8	106.1	102.7	91.2
c) Real (annual rate of change in %)					- 3.2	- 11.2
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	9.5	9.2	9.0	10.4	10.7	8.8
b) Real (Average of 1995-1997 = 100)	139.0	106.9	95.1	106.9	107.1	86.0
c) Real (annual rate of change in %)					0.2	- 19.8
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	33.1	45.6	74.8	117.3	39.7	3.8
b) Real (Average of 1995-1997 = 100)	88.5	97.0	143.8	220.7	72.4	6.8
c) Real (annual rate of change in %)					- 67.2	- 90.6
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	1 200.3	1 681.1	2 839.6	4 388.3	1 549.2	156.2
b) Real (Average of 1995-1997 = 100)	84.8	94.4	144.1	218.0	74.7	7.3
c) Real (annual rate of change in %)					- 65.8	- 90.2
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	33.1	45.6	74.8	117.3	39.7	3.8
b) Real (Average of 1995-1997 = 100)	88.5	97.0	143.8	220.7	72.4	6.8
c) Real (annual rate of change in %)					- 67.2	- 90.6
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	1 200.3	1 681.1	2 839.6	4 388.3	1 549.2	156.2
b) Real (Average of 1995-1997 = 100)	84.8	94.4	144.1	218.0	74.7	7.3
c) Real (annual rate of change in %)					- 65.8	- 90.2
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	36 286.9	36 871.7	37 951.3	37 403.5	39 025.7	40 586.8
b) Area (1000 ha)	180.1	177.7	168.2	171.0	177.2	168.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP



**4.4. Zuckerrüben**

**4.4. Sugar beet**

**4.4. Betteraves sucrières**

**Table 4.4.-1**  
**sugar beet**



**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)**

**EU-15**

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	51.9	51.4	50.8	50.6	52.1	52.2
b) Real (Average of 1995-1997 = 100)	141.6	116.6	103.5	100.3	100.7	99.1
c) Real (annual rate of change in %)					0.4	- 1.6
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	48.1	48.0	47.4	47.0	48.5	48.8
b) Real (Average of 1995-1997 = 100)	140.6	116.7	103.7	100.0	100.6	99.4
c) Real (annual rate of change in %)					0.6	- 1.2
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	18.4	18.2	18.0	19.0	19.2	17.8
b) Real (Average of 1995-1997 = 100)	138.6	113.9	101.5	104.1	102.7	93.2
c) Real (annual rate of change in %)					- 1.4	- 9.2
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	8.0	6.6	6.2	6.7	6.6	5.9
b) Real (Average of 1995-1997 = 100)	174.8	121.0	102.3	106.5	103.1	90.4
c) Real (annual rate of change in %)					- 3.2	- 12.4
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	33.5	33.2	32.8	31.6	32.8	34.4
b) Real (Average of 1995-1997 = 100)	143.3	118.1	104.7	98.1	99.5	102.4
c) Real (annual rate of change in %)					1.4	2.9
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	1 671.5	1 698.8	1 725.5	1 659.6	1 755.8	1 909.9
b) Real (Average of 1995-1997 = 100)	132.6	112.2	102.3	95.8	98.7	105.5
c) Real (annual rate of change in %)					3.1	6.8
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	33.5	33.2	32.8	31.6	32.8	34.4
b) Real (Average of 1995-1997 = 100)	143.3	118.1	104.7	98.1	99.5	102.4
c) Real (annual rate of change in %)					1.4	2.9
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	1 671.5	1 698.8	1 725.5	1 659.6	1 755.8	1 909.9
b) Real (Average of 1995-1997 = 100)	132.6	112.2	102.3	95.8	98.7	105.5
c) Real (annual rate of change in %)					3.1	6.8
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	49 869.1	51 151.8	52 674.9	52 593.1	53 470.8	55 526.1
b) Area (1000 ha)	2 016.7	2 174.9	2 107.3	2 120.8	2 100.8	2 101.5

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.4.-2**  
**sugar beet**

OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)



EU-12

	1985-89	1990-92	1993-95	1995	1996	1997
GROSS OUTPUT per 1000 kg						
a) Nominal	51.0	50.9	50.6	50.3	51.8	51.8
b) Real (Average of 1995-1997 = 100)	140.2	116.5	103.9	100.5	100.6	98.9
c) Real (annual rate of change in %)					0.0	-1.7
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	47.5	47.6	47.3	46.9	48.4	48.6
b) Real (Average of 1995-1997 = 100)	139.5	116.6	103.9	100.1	100.6	99.3
c) Real (annual rate of change in %)					0.5	-1.3
COST OF PRODUCTION per 1000 kg						
a) Nominal	18.1	17.9	17.9	18.9	19.1	17.6
b) Real (Average of 1995-1997 = 100)	137.7	113.3	101.4	104.4	102.6	93.0
c) Real (annual rate of change in %)					-1.7	-9.4
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	7.8	6.5	6.2	6.6	6.6	5.9
b) Real (Average of 1995-1997 = 100)	172.9	120.0	101.7	106.5	103.2	90.2
c) Real (annual rate of change in %)					-3.1	-12.6
GROSS VALUE ADDED (GVA) per 1000 kg (2)						
a) Nominal	32.9	33.0	32.7	31.4	32.7	34.2
b) Real (Average of 1995-1997 = 100)	141.7	118.3	105.2	98.3	99.4	102.3
c) Real (annual rate of change in %)					1.1	2.9
GROSS VALUE ADDED (GVA) per ha						
a) Nominal	1 657.4	1 701.0	1 742.7	1 671.9	1 770.4	1 929.4
b) Real (Average of 1995-1997 = 100)	130.6	111.7	102.6	95.7	98.7	105.6
c) Real (annual rate of change in %)					3.1	7.0
MODIFIED GVA per 1000 kg (2)(3)						
a) Nominal	32.9	33.0	32.7	31.4	32.7	34.2
b) Real (Average of 1995-1997 = 100)	141.7	118.3	105.2	98.3	99.4	102.3
c) Real (annual rate of change in %)					1.1	2.9
MODIFIED GVA per ha (3)						
a) Nominal	1 657.4	1 701.0	1 742.7	1 671.9	1 770.4	1 929.4
b) Real (Average of 1995-1997 = 100)	130.6	111.7	102.6	95.7	98.7	105.6
c) Real (annual rate of change in %)					3.1	7.0
PHYSICAL OUTPUT						
a) Yield of main product (kg per ha)	50 318.9	51 546.9	53 216.7	53 160.6	54 182.5	56 359.2
b) Area (1000 ha)	1 895.9	2 045.9	1 966.7	1 976.4	1 954.1	1 953.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.4.-3**  
**sugar beet**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in BEF (1)**



UEBL.

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	2 431.2	2 387.0	2 517.8	2 539.1	2 354.8	2 355.3
b) Real (Average of 1995-1997 = 100)	128.6	112.0	107.7	106.8	97.3	95.9
c) Real (annual rate of change in %)					- 8.9	- 1.4
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	2 073.6	1 999.2	2 036.9	2 041.0	1 911.1	1 911.1
b) Real (Average of 1995-1997 = 100)	135.6	116.0	107.7	106.1	97.6	96.3
c) Real (annual rate of change in %)					- 8.0	- 1.4
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	1 071.8	1 068.0	1 080.7	1 179.2	1 111.0	1 213.1
b) Real (Average of 1995-1997 = 100)	117.4	103.7	95.7	102.7	95.0	102.3
c) Real (annual rate of change in %)					- 7.5	7.7
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	522.7	467.2	435.5	487.9	467.1	469.0
b) Real (Average of 1995-1997 = 100)	140.8	111.6	94.9	104.5	98.2	97.3
c) Real (annual rate of change in %)					- 6.0	- 1.0
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	1 359.4	1 319.0	1 437.1	1 359.9	1 243.8	1 142.3
b) Real (Average of 1995-1997 = 100)	139.1	119.7	118.9	110.6	99.4	90.0
c) Real (annual rate of change in %)					- 10.2	- 9.4
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	77 933.1	80 594.3	90 117.2	83 260.5	85 332.1	70 477.9
b) Real (Average of 1995-1997 = 100)	125.0	114.6	116.8	106.1	106.8	87.0
c) Real (annual rate of change in %)					0.7	- 18.5
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	1 359.4	1 319.0	1 437.1	1 359.9	1 243.8	1 142.3
b) Real (Average of 1995-1997 = 100)	139.1	119.7	118.9	110.6	99.4	90.0
c) Real (annual rate of change in %)					- 10.2	- 9.4
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	77 933.1	80 594.3	90 117.2	83 260.5	85 332.1	70 477.9
b) Real (Average of 1995-1997 = 100)	125.0	114.6	116.8	106.1	106.8	87.0
c) Real (annual rate of change in %)					0.7	- 18.5
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	57 330.0	61 104.1	62 706.6	61 226.4	68 608.3	61 700.4
b) Area (1000 ha)	110.4	103.9	97.7	98.8	98.0	96.1

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.4.-4**  
**sugar beet**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in DKK (1)**



DK

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	381.1	362.3	357.8	359.0	392.1	431.2
b) Real (Average of 1995-1997 = 100)	120.6	100.7	94.4	93.2	99.8	106.9
c) Real (annual rate of change in %)					7.1	7.1
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	333.6	338.6	341.5	344.8	376.0	415.9
b) Real (Average of 1995-1997 = 100)	109.8	97.9	93.8	93.2	99.6	107.3
c) Real (annual rate of change in %)					6.9	7.7
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	156.7	146.3	106.5	98.9	128.9	102.9
b) Real (Average of 1995-1997 = 100)	177.0	145.3	100.3	91.7	117.2	91.1
c) Real (annual rate of change in %)					27.9	-22.3
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	93.1	79.8	61.1	58.0	68.1	53.2
b) Real (Average of 1995-1997 = 100)	193.8	145.9	106.1	99.1	114.1	86.7
c) Real (annual rate of change in %)					15.2	-24.0
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	224.4	215.9	251.3	260.2	263.2	328.3
b) Real (Average of 1995-1997 = 100)	98.6	83.4	92.1	93.9	93.1	113.1
c) Real (annual rate of change in %)					-0.8	21.5
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	10 293.9	10 401.7	11 807.0	11 420.2	11 000.6	15 094.3
b) Real (Average of 1995-1997 = 100)	102.8	91.2	98.3	93.6	88.4	118.1
c) Real (annual rate of change in %)					-5.6	33.6
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	224.4	215.9	251.3	260.2	263.2	328.3
b) Real (Average of 1995-1997 = 100)	98.6	83.4	92.1	93.9	93.1	113.1
c) Real (annual rate of change in %)					-0.8	21.5
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	10 293.9	10 401.7	11 807.0	11 420.2	11 000.6	15 094.3
b) Real (Average of 1995-1997 = 100)	102.8	91.2	98.3	93.6	88.4	118.1
c) Real (annual rate of change in %)					-5.6	33.6
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	45 871.6	48 173.5	46 975.9	43 897.1	41 796.1	45 975.7
b) Area (1000 ha)	68.8	65.4	66.8	68.0	69.7	70.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.4.-5**  
**sugar beet**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in DEM (1)**



D

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	123.4	112.5	107.8	108.2	111.2	113.6
b) Real (Average of 1995-1997 = 100)	143.2	116.1	100.2	98.4	100.2	101.5
c) Real (annual rate of change in %)					1.8	1.3
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	110.1	101.2	96.1	94.7	98.7	101.2
b) Real (Average of 1995-1997 = 100)	144.5	118.1	100.9	97.4	100.5	102.2
c) Real (annual rate of change in %)					3.2	1.7
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	50.1	40.9	42.0	45.2	43.5	40.7
b) Real (Average of 1995-1997 = 100)	149.5	108.7	100.4	105.7	100.7	93.6
c) Real (annual rate of change in %)					- 4.7	- 7.1
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	19.7	12.3	11.9	13.2	11.0	10.1
b) Real (Average of 1995-1997 = 100)	222.5	123.7	107.2	116.8	95.9	87.4
c) Real (annual rate of change in %)					- 17.9	- 8.9
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	73.4	71.6	65.9	63.0	67.8	72.9
b) Real (Average of 1995-1997 = 100)	139.3	120.8	100.0	93.7	99.8	106.5
c) Real (annual rate of change in %)					6.5	6.7
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	3 779.5	3 523.7	3 404.3	3 243.8	3 467.6	3 795.6
b) Real (Average of 1995-1997 = 100)	139.1	115.3	100.2	93.5	99.0	107.5
c) Real (annual rate of change in %)					5.8	8.6
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	73.4	71.6	65.9	63.0	67.8	72.9
b) Real (Average of 1995-1997 = 100)	139.3	120.8	100.0	93.7	99.8	106.5
c) Real (annual rate of change in %)					6.5	6.7
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	3 779.5	3 523.7	3 404.3	3 243.8	3 467.6	3 795.6
b) Real (Average of 1995-1997 = 100)	139.1	115.3	100.2	93.5	99.0	107.5
c) Real (annual rate of change in %)					5.8	8.6
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	51 504.9	49 202.3	51 691.3	51 478.4	51 155.0	52 075.8
b) Area (1000 ha)	386.3	565.3	508.6	506.0	509.5	499.8

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.4.-6**  
**sugar beet**

**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in GRD (1)**



EL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	5 687.4	9 723.6	14 047.7	16 157.8	18 260.0	18 588.7
b) Real (Average of 1995-1997 = 100)	101.5	93.1	94.0	99.1	102.9	98.0
c) Real (annual rate of change in %)					3.8	- 4.8
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	5 679.0	9 698.2	14 026.6	16 154.0	18 218.5	18 546.5
b) Real (Average of 1995-1997 = 100)	101.5	93.0	94.0	99.3	102.8	97.9
c) Real (annual rate of change in %)					3.6	- 4.8
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	1 338.7	2 575.5	2 817.8	2 303.2	3 656.2	3 038.7
b) Real (Average of 1995-1997 = 100)	141.3	145.8	111.5	83.5	121.8	94.7
c) Real (annual rate of change in %)					45.8	- 22.3
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	488.6	794.5	910.8	884.1	1 059.9	857.3
b) Real (Average of 1995-1997 = 100)	164.4	143.4	114.9	102.2	112.6	85.2
c) Real (annual rate of change in %)					10.1	- 24.3
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	4 348.7	7 148.1	11 229.9	13 854.6	14 603.8	15 550.0
b) Real (Average of 1995-1997 = 100)	93.4	82.4	90.5	102.3	99.0	98.7
c) Real (annual rate of change in %)					- 3.2	- 0.4
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	271 067.8	465 253.1	664 207.6	837 156.4	843 718.8	1095 964.0
b) Real (Average of 1995-1997 = 100)	92.7	85.3	85.1	98.3	91.0	110.6
c) Real (annual rate of change in %)					- 7.4	21.5
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	4 348.7	7 148.1	11 229.9	13 854.6	14 603.8	15 550.0
b) Real (Average of 1995-1997 = 100)	93.4	82.4	90.5	102.3	99.0	98.7
c) Real (annual rate of change in %)					- 3.2	- 0.4
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	271 067.8	465 253.1	664 207.6	837 156.4	843 718.8	1095 964.0
b) Real (Average of 1995-1997 = 100)	92.7	85.3	85.1	98.3	91.0	110.6
c) Real (annual rate of change in %)					- 7.4	21.5
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	62 333.1	65 087.9	59 146.4	60 424.5	57 774.0	70 480.1
b) Area (1000 ha)	39.2	42.9	42.9	42.4	40.3	53.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.4.-7**  
sugar beet



**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ESP (1)**

**E**

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	7 402.6	7 449.9	8 362.4	9 150.2	8 169.3	8 364.3
b) Real (Average of 1995-1997 = 100)	140.9	109.2	105.5	110.5	94.5	95.0
c) Real (annual rate of change in %)					- 14.4	0.5
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	7 250.4	7 293.2	8 210.3	8 940.6	7 997.5	8 189.5
b) Real (Average of 1995-1997 = 100)	141.1	109.3	105.8	110.3	94.6	95.1
c) Real (annual rate of change in %)					- 14.2	0.5
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	2 785.7	2 736.1	2 731.4	3 172.9	2 966.3	2 991.8
b) Real (Average of 1995-1997 = 100)	149.2	112.9	96.9	107.8	96.6	95.6
c) Real (annual rate of change in %)					- 10.4	- 1.0
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	1 759.4	1 438.4	1 305.9	1 537.5	1 539.7	1 535.8
b) Real (Average of 1995-1997 = 100)	186.7	117.6	91.8	103.4	99.3	97.2
c) Real (annual rate of change in %)					- 4.0	- 2.1
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	4 616.9	4 713.8	5 631.0	5 977.3	5 203.0	5 372.5
b) Real (Average of 1995-1997 = 100)	136.3	107.2	110.2	111.9	93.4	94.7
c) Real (annual rate of change in %)					- 16.5	1.3
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	174 035.9	193 846.9	262 990.3	257 798.9	274 302.7	278 825.4
b) Real (Average of 1995-1997 = 100)	105.1	90.2	105.2	98.8	100.7	100.5
c) Real (annual rate of change in %)					2.0	- 0.2
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	4 616.9	4 713.8	5 631.0	5 977.3	5 203.0	5 372.5
b) Real (Average of 1995-1997 = 100)	136.3	107.2	110.2	111.9	93.4	94.7
c) Real (annual rate of change in %)					- 16.5	1.3
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	174 035.9	193 846.9	262 990.3	257 798.9	274 302.7	278 825.4
b) Real (Average of 1995-1997 = 100)	105.1	90.2	105.2	98.8	100.7	100.5
c) Real (annual rate of change in %)					2.0	- 0.2
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	37 695.6	41 122.9	46 704.4	43 129.6	52 720.4	51 898.4
b) Area (1000 ha)	207.1	172.4	178.6	172.5	160.1	160.7

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.4.-8**  
**sugar beet**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in FRF (1)**



F

	1985-89	1990-92	1993-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	313.5	301.8	281.2	269.9	277.1	268.9
b) Real (Average of 1995-1997 = 100)	143.8	122.2	106.6	100.7	101.7	97.6
c) Real (annual rate of change in %)					1.0	- 4.1
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	308.6	298.0	278.1	266.9	274.2	266.0
b) Real (Average of 1995-1997 = 100)	143.1	122.0	106.6	100.7	101.8	97.6
c) Real (annual rate of change in %)					1.1	- 4.2
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	112.1	113.7	106.8	112.9	114.3	102.8
b) Real (Average of 1995-1997 = 100)	127.1	113.8	100.1	104.1	103.7	92.2
c) Real (annual rate of change in %)					- 0.4	- 11.1
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	42.1	38.5	36.4	40.0	40.7	34.3
b) Real (Average of 1995-1997 = 100)	137.1	110.7	98.0	105.8	106.0	88.2
c) Real (annual rate of change in %)					0.2	- 16.8
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	201.4	188.1	174.4	156.9	162.8	166.1
b) Real (Average of 1995-1997 = 100)	155.2	128.0	111.1	98.4	100.4	101.2
c) Real (annual rate of change in %)					2.1	0.8
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	11 253.4	11 117.0	11 485.4	10 470.5	10 617.8	11 507.8
b) Real (Average of 1995-1997 = 100)	129.3	112.8	109.1	97.8	97.6	104.6
c) Real (annual rate of change in %)					- 0.2	7.1
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	201.4	188.1	174.4	156.9	162.8	166.1
b) Real (Average of 1995-1997 = 100)	155.2	128.0	111.1	98.4	100.4	101.2
c) Real (annual rate of change in %)					2.1	0.8
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	11 253.4	11 117.0	11 485.4	10 470.5	10 617.8	11 507.8
b) Real (Average of 1995-1997 = 100)	129.3	112.8	109.1	97.8	97.6	104.6
c) Real (annual rate of change in %)					- 0.2	7.1
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	55 875.3	59 113.0	65 864.2	66 714.0	65 207.9	69 298.6
b) Area (1000 ha)	450.3	464.3	445.5	458.2	456.8	461.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

Table 4.4.-9  
sugar beet



OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in IEP (1)

IRL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GROSS OUTPUT per 1000 kg						
a) Nominal	37.4	39.2	42.5	39.4	39.9	40.5
b) Real (Average of 1995-1997 = 100)	111.8	106.9	108.3	99.7	100.1	100.1
c) Real (annual rate of change in %)					0.4	0.0
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	36.5	39.0	42.4	39.3	39.8	40.3
b) Real (Average of 1995-1997 = 100)	109.5	106.9	108.3	99.7	100.1	100.1
c) Real (annual rate of change in %)					0.4	0.0
COST OF PRODUCTION per 1000 kg						
a) Nominal	21.3	19.8	23.4	22.4	22.3	24.4
b) Real (Average of 1995-1997 = 100)	110.6	93.9	103.2	98.4	97.0	104.6
c) Real (annual rate of change in %)					- 1.4	7.8
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	14.2	12.4	14.0	13.7	13.3	14.0
b) Real (Average of 1995-1997 = 100)	124.4	98.5	104.2	101.3	97.4	101.3
c) Real (annual rate of change in %)					- 3.9	4.0
GROSS VALUE ADDED (GVA) per 1000 kg (2)						
a) Nominal	16.1	19.4	19.2	17.0	17.6	16.1
b) Real (Average of 1995-1997 = 100)	113.3	124.7	115.1	101.5	104.4	94.1
c) Real (annual rate of change in %)					2.8	- 9.8
GROSS VALUE ADDED (GVA) per ha						
a) Nominal	665.0	899.3	765.0	770.6	839.4	686.8
b) Real (Average of 1995-1997 = 100)	103.7	128.1	101.6	101.6	109.8	88.6
c) Real (annual rate of change in %)					8.0	- 19.3
MODIFIED GVA per 1000 kg (2)(3)						
a) Nominal	16.1	19.4	19.2	17.0	17.6	16.1
b) Real (Average of 1995-1997 = 100)	113.3	124.7	115.1	101.5	104.4	94.1
c) Real (annual rate of change in %)					2.8	- 9.8
MODIFIED GVA per ha (3)						
a) Nominal	665.0	899.3	765.0	770.6	839.4	686.8
b) Real (Average of 1995-1997 = 100)	103.7	128.1	101.6	101.6	109.8	88.6
c) Real (annual rate of change in %)					8.0	- 19.3
PHYSICAL OUTPUT						
a) Yield of main product (kg per ha)	41 392.3	46 467.6	39 915.8	45 274.8	47 586.4	42 590.6
b) Area (1000 ha)	33.8	30.8	33.9	34.2	31.2	30.3

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.4.-10**  
**sugar beet**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ITL(K) (1)**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	72.0	80.9	89.9	89.6	101.5	105.3
b) Real (Average of 1995-1997 = 100)	117.9	102.3	99.1	94.7	102.1	103.3
c) Real (annual rate of change in %)					7.8	1.2
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	71.5	80.2	88.9	88.6	100.4	104.3
b) Real (Average of 1995-1997 = 100)	118.2	102.4	98.9	94.6	102.0	103.4
c) Real (annual rate of change in %)					7.8	1.4
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	16.3	21.2	23.4	23.8	25.8	21.5
b) Real (Average of 1995-1997 = 100)	110.5	111.1	106.9	104.5	107.9	87.6
c) Real (annual rate of change in %)					3.3	- 18.8
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	6.3	6.5	7.0	7.3	7.4	6.2
b) Real (Average of 1995-1997 = 100)	146.4	115.3	108.6	108.8	105.8	85.4
c) Real (annual rate of change in %)					- 2.8	- 19.2
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	55.7	59.7	66.6	65.8	75.6	83.7
b) Real (Average of 1995-1997 = 100)	120.2	99.5	96.7	91.6	100.2	108.2
c) Real (annual rate of change in %)					9.4	8.0
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	2 913.9	2 749.9	2 913.9	3 054.3	3 358.9	4 361.2
b) Real (Average of 1995-1997 = 100)	131.5	95.8	88.5	89.0	93.1	117.9
c) Real (annual rate of change in %)					4.6	26.7
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	55.7	59.7	66.6	65.8	75.6	83.7
b) Real (Average of 1995-1997 = 100)	120.2	99.5	96.7	91.6	100.2	108.2
c) Real (annual rate of change in %)					9.4	8.0
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	2 913.9	2 749.9	2 913.9	3 054.3	3 358.9	4 361.2
b) Real (Average of 1995-1997 = 100)	131.5	95.8	88.5	89.0	93.1	117.9
c) Real (annual rate of change in %)					4.6	26.7
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	52 268.8	46 028.9	43 776.7	46 437.8	44 401.0	52 082.4
b) Area (1000 ha)	269.5	282.3	280.8	284.0	273.0	273.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

Table 4.4.-11  
sugar beet



OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in NLG (1)

NL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	112.2	97.1	109.7	109.5	112.9	116.2
b) Real (Average of 1995-1997 = 100)	115.9	94.3	100.2	98.6	100.2	101.2
c) Real (annual rate of change in %)					1.7	0.9
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	110.4	95.5	107.8	107.5	110.9	114.2
b) Real (Average of 1995-1997 = 100)	116.2	94.3	100.3	98.5	100.2	101.3
c) Real (annual rate of change in %)					1.8	1.1
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	35.3	30.4	31.6	34.1	34.7	32.7
b) Real (Average of 1995-1997 = 100)	121.6	98.5	96.3	102.3	102.6	95.1
c) Real (annual rate of change in %)					0.3	-7.3
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	20.2	15.1	14.0	15.3	15.9	14.1
b) Real (Average of 1995-1997 = 100)	155.5	109.4	95.7	103.0	105.5	91.4
c) Real (annual rate of change in %)					2.4	-13.4
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	76.9	66.7	78.1	75.5	78.3	83.4
b) Real (Average of 1995-1997 = 100)	113.5	92.5	101.9	97.0	99.2	103.8
c) Real (annual rate of change in %)					2.4	4.6
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	4 249.6	4 391.3	4 632.6	4 278.2	4 420.0	4 710.8
b) Real (Average of 1995-1997 = 100)	110.9	107.7	106.9	97.2	99.1	103.7
c) Real (annual rate of change in %)					1.9	4.6
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	76.9	66.7	78.1	75.5	78.3	83.4
b) Real (Average of 1995-1997 = 100)	113.5	92.5	101.9	97.0	99.2	103.8
c) Real (annual rate of change in %)					2.4	4.6
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	4 249.6	4 391.3	4 632.6	4 278.2	4 420.0	4 710.8
b) Real (Average of 1995-1997 = 100)	110.9	107.7	106.9	97.2	99.1	103.7
c) Real (annual rate of change in %)					1.9	4.6
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	55 252.0	65 850.6	59 319.0	56 701.8	56 468.5	56 468.5
b) Area (1000 ha)	128.6	123.1	115.8	116.1	116.6	114.1

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.4.-12**  
**sugar beet**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ATS (1)**



**A**

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	823.1	797.3	735.4	681.5	625.2	625.6
b) Real (Average of 1995-1997 = 100)	163.2	140.6	118.4	107.4	96.9	95.7
c) Real (annual rate of change in %)					- 9.7	- 1.3
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	749.1	737.5	689.9	640.6	585.2	585.2
b) Real (Average of 1995-1997 = 100)	158.5	138.8	118.5	107.7	96.8	95.5
c) Real (annual rate of change in %)					- 10.1	- 1.4
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	266.6	293.6	260.8	242.4	233.1	254.2
b) Real (Average of 1995-1997 = 100)	140.1	137.2	111.3	101.2	95.8	103.0
c) Real (annual rate of change in %)					- 5.4	7.6
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	97.8	83.4	67.9	62.3	56.0	57.4
b) Real (Average of 1995-1997 = 100)	213.3	161.7	120.1	108.0	95.5	96.5
c) Real (annual rate of change in %)					- 11.5	1.0
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	556.4	503.7	474.6	439.1	392.1	371.4
b) Real (Average of 1995-1997 = 100)	177.2	142.7	122.8	111.1	97.6	91.2
c) Real (annual rate of change in %)					- 12.1	- 6.6
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	30 479.6	24 763.4	25 505.9	24 540.2	23 130.1	20 216.2
b) Real (Average of 1995-1997 = 100)	172.0	124.2	116.9	110.0	102.0	87.9
c) Real (annual rate of change in %)					- 7.3	- 13.8
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	556.4	503.7	474.6	439.1	392.1	371.4
b) Real (Average of 1995-1997 = 100)	177.2	142.7	122.8	111.1	97.6	91.2
c) Real (annual rate of change in %)					- 12.1	- 6.6
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	30 479.6	24 763.4	25 505.9	24 540.2	23 130.1	20 216.2
b) Real (Average of 1995-1997 = 100)	172.0	124.2	116.9	110.0	102.0	87.9
c) Real (annual rate of change in %)					- 7.3	- 13.8
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	54 779.0	49 163.5	53 743.8	55 883.7	58 994.9	54 435.3
b) Area (1000 ha)	39.0	51.7	52.4	51.6	53.1	53.1

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.4.-13**  
**sugar beet**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in FIM (1)**



**FIN**

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	559.7	473.2	429.4	339.6	405.1	420.7
b) Real (Average of 1995-1997 = 100)	188.4	132.7	114.0	88.3	104.3	107.4
c) Real (annual rate of change in %)					18.1	2.9
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	536.8	458.4	415.7	328.6	373.9	389.2
b) Real (Average of 1995-1997 = 100)	192.8	137.2	117.8	91.2	102.8	106.0
c) Real (annual rate of change in %)					12.6	3.2
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	265.0	229.7	248.6	209.0	241.6	158.4
b) Real (Average of 1995-1997 = 100)	170.4	123.1	126.1	103.9	118.9	77.2
c) Real (annual rate of change in %)					14.4	- 35.0
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	133.4	107.7	122.1	99.6	108.7	70.0
b) Real (Average of 1995-1997 = 100)	187.7	126.3	135.5	108.3	117.0	74.7
c) Real (annual rate of change in %)					8.1	- 36.2
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	294.7	243.5	180.8	130.6	163.5	262.3
b) Real (Average of 1995-1997 = 100)	208.1	143.3	100.7	71.3	88.3	140.4
c) Real (annual rate of change in %)					23.9	59.0
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	7 836.5	8 236.6	5 701.1	4 165.4	4 223.6	9 898.8
b) Real (Average of 1995-1997 = 100)	168.4	147.5	96.7	69.2	69.5	161.3
c) Real (annual rate of change in %)					0.4	132.3
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	294.7	243.5	180.8	130.6	163.5	262.3
b) Real (Average of 1995-1997 = 100)	208.1	143.3	100.7	71.3	88.3	140.4
c) Real (annual rate of change in %)					23.9	59.0
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	7 836.5	8 236.6	5 701.1	4 165.4	4 223.6	9 898.8
b) Real (Average of 1995-1997 = 100)	168.4	147.5	96.7	69.2	69.5	161.3
c) Real (annual rate of change in %)					0.4	132.3
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	26 587.8	33 825.4	31 535.4	31 896.5	25 838.6	37 741.7
b) Area (1000 ha)	30.4	31.7	33.9	34.8	34.7	34.6

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.4.-14**  
**sugar beet**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in SEK (1)**



S

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	393.2	340.1	387.4	466.8	511.5	518.9
b) Real (Average of 1995-1997 = 100)	116.6	77.6	81.1	94.7	102.9	102.4
c) Real (annual rate of change in %)					8.7	-0.4
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	359.1	319.6	368.8	449.8	479.9	487.1
b) Real (Average of 1995-1997 = 100)	112.5	77.1	81.6	96.4	102.0	101.6
c) Real (annual rate of change in %)					5.8	-0.4
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	126.5	117.7	133.1	150.8	163.3	164.9
b) Real (Average of 1995-1997 = 100)	117.2	83.9	87.1	95.6	102.6	101.7
c) Real (annual rate of change in %)					7.3	-0.9
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	45.3	32.0	38.5	44.4	44.9	45.5
b) Real (Average of 1995-1997 = 100)	149.2	81.2	89.6	100.1	100.3	99.7
c) Real (annual rate of change in %)					0.2	-0.6
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	266.8	222.5	254.3	315.9	348.2	354.0
b) Real (Average of 1995-1997 = 100)	116.4	74.7	78.3	94.2	103.0	102.8
c) Real (annual rate of change in %)					9.3	-0.2
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	11 554.7	10 619.8	11 496.7	13 502.3	14 339.0	14 103.3
b) Real (Average of 1995-1997 = 100)	122.3	86.5	85.9	97.7	102.9	99.3
c) Real (annual rate of change in %)					5.3	-3.5
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	266.8	222.5	254.3	315.9	348.2	354.0
b) Real (Average of 1995-1997 = 100)	116.4	74.7	78.3	94.2	103.0	102.8
c) Real (annual rate of change in %)					9.3	-0.2
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	11 554.7	10 619.8	11 496.7	13 502.3	14 339.0	14 103.3
b) Real (Average of 1995-1997 = 100)	122.3	86.5	85.9	97.7	102.9	99.3
c) Real (annual rate of change in %)					5.3	-3.5
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	43 313.8	47 731.4	45 208.6	42 741.4	41 181.4	39 838.9
b) Area (1000 ha)	51.4	45.7	54.3	58.0	59.0	60.8

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.4.-15**  
**sugar beet**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in GBP (1)**



**UK**

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	33.1	39.4	40.6	43.0	40.9	38.3
b) Real (Average of 1995-1997 = 100)	118.6	112.4	104.5	108.5	100.2	91.3
c) Real (annual rate of change in %)					- 7.7	- 8.8
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	29.0	36.6	37.7	39.9	38.2	35.7
b) Real (Average of 1995-1997 = 100)	111.8	112.1	104.4	108.2	100.4	91.5
c) Real (annual rate of change in %)					- 7.2	- 8.9
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	13.1	14.2	16.3	18.3	17.1	16.8
b) Real (Average of 1995-1997 = 100)	110.2	95.1	98.4	108.2	97.9	93.9
c) Real (annual rate of change in %)					- 9.5	- 4.0
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	4.8	4.7	4.7	5.5	5.3	4.7
b) Real (Average of 1995-1997 = 100)	136.8	106.6	96.2	108.6	102.4	89.0
c) Real (annual rate of change in %)					- 5.7	- 13.1
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	19.9	25.2	24.3	24.7	23.8	21.5
b) Real (Average of 1995-1997 = 100)	124.9	125.3	109.1	108.7	101.9	89.4
c) Real (annual rate of change in %)					- 6.3	- 12.2
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	791.7	1 067.2	1 035.1	1 018.2	1 130.4	982.8
b) Real (Average of 1995-1997 = 100)	110.9	118.9	104.2	100.4	108.1	91.5
c) Real (annual rate of change in %)					7.7	- 15.3
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	19.9	25.2	24.3	24.7	23.8	21.5
b) Real (Average of 1995-1997 = 100)	124.9	125.3	109.1	108.7	101.9	89.4
c) Real (annual rate of change in %)					- 6.3	- 12.2
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	791.7	1 067.2	1 035.1	1 018.2	1 130.4	982.8
b) Real (Average of 1995-1997 = 100)	110.9	118.9	104.2	100.4	108.1	91.5
c) Real (annual rate of change in %)					7.7	- 15.3
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	39 704.7	42 397.5	42 680.0	41 248.7	47 423.5	45 742.5
b) Area (1000 ha)	202.0	195.6	196.1	196.2	198.9	195.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**4.5. Ölsaaten**

**4.5. Oilseeds**

**4.5. Oléagineux**

**Table 4.5.-1**  
**oilseeds**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)**  
**EU-15**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	424.2	300.8	203.9	196.9	200.8	208.6
b) Real (Average of 1995-1997 = 100)	295.4	174.3	106.1	99.7	99.1	101.1
c) Real (annual rate of change in %)				- 0.6	- 0.6	2.0
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	423.1	299.7	203.4	196.5	200.3	208.2
b) Real (Average of 1995-1997 = 100)	295.4	174.1	106.1	99.7	99.1	101.1
c) Real (annual rate of change in %)				- 0.6	- 0.6	2.1
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	145.5	162.4	187.8	187.5	181.7	150.6
b) Real (Average of 1995-1997 = 100)	118.0	109.6	113.9	110.6	104.4	85.0
c) Real (annual rate of change in %)				- 5.5	- 5.5	- 18.6
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	55.3	52.8	55.9	59.2	57.6	46.2
b) Real (Average of 1995-1997 = 100)	142.8	113.4	108.0	111.3	105.6	83.1
c) Real (annual rate of change in %)				- 5.1	- 5.1	- 21.3
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	278.6	138.5	16.1	9.5	19.1	58.1
b) Real (Average of 1995-1997 = 100)	1 373.4	567.9	59.2	33.9	66.8	199.3
c) Real (annual rate of change in %)					97.0	198.3
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	676.0	322.3	32.9	21.5	44.9	161.6
b) Real (Average of 1995-1997 = 100)	1 267.4	502.8	46.1	29.4	59.7	210.9
c) Real (annual rate of change in %)					103.3	253.3
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	278.6	212.7	320.8	266.2	287.6	282.6
b) Real (Average of 1995-1997 = 100)	140.7	89.4	121.1	97.8	102.9	99.3
c) Real (annual rate of change in %)					5.3	- 3.5
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	676.0	495.2	657.0	605.9	675.8	786.4
b) Real (Average of 1995-1997 = 100)	138.2	84.3	100.4	90.1	98.0	111.9
c) Real (annual rate of change in %)					8.7	14.3
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	2 426.0	2 327.6	2 048.1	2 276.1	2 349.6	2 782.6
b) Area (1000 ha)	4 276.4	5 569.0	5 918.0	5 678.0	5 446.7	5 750.1

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.5.-2**  
**oilseeds**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)**



EU-12

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	420.4	300.1	203.7	198.1	204.3	213.3
b) Real (Average of 1995-1997 = 100)	288.9	171.8	104.6	98.9	99.3	101.8
c) Real (annual rate of change in %)				0.4	2.5	
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	419.3	298.9	203.3	197.6	203.7	212.9
b) Real (Average of 1995-1997 = 100)	288.9	171.5	104.6	98.9	99.3	101.8
c) Real (annual rate of change in %)				0.3	2.6	
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	143.1	160.7	189.8	191.0	187.4	155.3
b) Real (Average of 1995-1997 = 100)	113.2	105.9	112.2	109.8	104.9	85.3
c) Real (annual rate of change in %)				-4.5	-18.7	
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	55.0	52.6	56.8	60.8	60.0	48.1
b) Real (Average of 1995-1997 = 100)	137.6	109.6	106.1	110.5	106.1	83.4
c) Real (annual rate of change in %)				-4.0	-21.3	
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	277.4	139.4	14.0	7.1	16.9	58.1
b) Real (Average of 1995-1997 = 100)	1 448.8	606.6	54.5	26.9	62.4	210.7
c) Real (annual rate of change in %)					131.5	237.8
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	672.4	325.7	28.4	15.9	38.6	157.7
b) Real (Average of 1995-1997 = 100)	1 359.8	548.7	42.9	23.4	55.2	221.4
c) Real (annual rate of change in %)					135.6	301.0
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	277.4	217.9	297.9	273.9	298.8	293.8
b) Real (Average of 1995-1997 = 100)	135.4	88.6	108.7	97.2	103.2	99.6
c) Real (annual rate of change in %)					6.2	-3.5
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	672.4	509.1	606.8	615.3	683.3	797.4
b) Real (Average of 1995-1997 = 100)	135.9	85.7	91.6	90.4	97.7	111.9
c) Real (annual rate of change in %)					8.1	14.6
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	2 424.3	2 336.6	2 036.8	2 246.6	2 286.5	2 713.9
b) Area (1000 ha)	4 000.5	5 249.1	5 549.0	5 341.3	5 197.9	5 460.6

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.5.-3**  
**oilseeds**



**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in DKK (1)**

**DK**

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	3 209.7	2 299.2	1 391.4	1 346.1	1 468.0	1 479.7
b) Real (Average of 1995-1997 = 100)	279.5	175.9	101.1	96.2	102.9	100.9
c) Real (annual rate of change in %)					6.9	- 1.9
<b>of which: MAIN PRODUCT per 1000 kg (2)</b>						
a) Nominal	3 209.7	2 299.2	1 391.4	1 346.1	1 468.0	1 479.7
b) Real (Average of 1995-1997 = 100)	279.5	175.9	101.1	96.2	102.9	100.9
c) Real (annual rate of change in %)					6.9	- 1.9
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	1 102.7	1 144.7	959.7	916.4	1 026.9	782.1
b) Real (Average of 1995-1997 = 100)	151.0	137.7	109.6	103.0	113.1	83.9
c) Real (annual rate of change in %)					9.9	- 25.8
<b>of which: FERTILIZER per 1000 kg (2)</b>						
a) Nominal	481.6	449.9	433.3	428.4	429.9	325.6
b) Real (Average of 1995-1997 = 100)	151.7	124.5	113.8	110.7	108.9	80.3
c) Real (annual rate of change in %)					- 1.6	- 26.2
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	2 106.9	1 154.5	431.7	429.6	441.1	697.6
b) Real (Average of 1995-1997 = 100)	504.0	242.6	86.1	84.4	84.9	130.7
c) Real (annual rate of change in %)					0.6	54.0
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	5 449.4	3 041.2	978.9	883.8	1 044.5	1 928.7
b) Real (Average of 1995-1997 = 100)	531.4	260.5	79.6	70.7	81.9	147.3
c) Real (annual rate of change in %)					15.9	79.8
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	2 106.9	1 549.6	1 752.5	1 843.4	1 625.4	1 712.0
b) Real (Average of 1995-1997 = 100)	151.9	98.1	105.4	109.1	94.3	96.7
c) Real (annual rate of change in %)					- 13.6	2.6
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	5 449.4	4 081.9	3 973.7	3 792.0	3 849.0	4 733.3
b) Real (Average of 1995-1997 = 100)	164.8	108.5	100.3	94.1	93.7	112.2
c) Real (annual rate of change in %)					- 0.5	19.7
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	2 586.4	2 634.2	2 267.5	2 057.0	2 368.0	2 764.8
b) Area (1000 ha)	228.2	243.6	161.8	152.0	106.0	106.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

Table 4.5.-4  
oilseeds

OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in DEM (1)



D

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	811.9	560.7	333.5	314.3	330.6	344.6
b) Real (Average of 1995-1997 = 100)	317.1	194.7	104.2	96.2	100.2	103.6
c) Real (annual rate of change in %)					4.2	3.4
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	811.2	559.5	333.0	313.6	329.9	344.0
b) Real (Average of 1995-1997 = 100)	317.5	194.7	104.3	96.2	100.2	103.6
c) Real (annual rate of change in %)					4.1	3.5
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	475.3	417.5	452.6	456.7	537.1	397.1
b) Real (Average of 1995-1997 = 100)	132.0	103.1	100.6	99.4	115.7	84.9
c) Real (annual rate of change in %)					16.4	-26.7
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	195.5	130.9	131.2	140.0	133.5	97.3
b) Real (Average of 1995-1997 = 100)	203.6	121.2	109.3	114.2	107.8	78.0
c) Real (annual rate of change in %)					-5.6	-27.7
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	336.6	143.2	-119.1	-142.4	-206.4	-52.4
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	1 058.9	403.9	-337.8	-452.2	-527.1	-170.4
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	336.6	306.9	172.0	41.6	47.5	147.1
b) Real (Average of 1995-1997 = 100)	552.8	448.1	226.1	53.5	60.6	185.9
c) Real (annual rate of change in %)					13.2	207.0
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	1 058.9	865.5	488.0	131.9	121.3	478.0
b) Real (Average of 1995-1997 = 100)	561.7	408.2	207.2	54.8	49.9	195.2
c) Real (annual rate of change in %)					-8.9	290.9
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	3 146.0	2 820.4	2 837.1	3 174.7	2 553.1	3 250.4
b) Area (1000 ha)	370.3	950.2	1 114.2	1 012.4	887.0	1 000.4

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.5.-5**  
**oilseeds**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in GRD (1)**



EL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	56 499.1	79 664.6	77 144.7	65 233.9	47 075.0	47 074.6
b) Real (Average of 1995-1997 = 100)	331.2	250.5	169.6	131.4	87.1	81.5
c) Real (annual rate of change in %)					- 33.7	- 6.5
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	56 438.7	79 638.4	77 136.4	65 228.2	47 070.4	47 070.4
b) Real (Average of 1995-1997 = 100)	330.9	250.4	169.6	131.4	87.1	81.5
c) Real (annual rate of change in %)					- 33.7	- 6.5
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	2 614.7	10 850.7	26 418.3	23 191.2	40 699.6	38 402.3
b) Real (Average of 1995-1997 = 100)	24.4	54.3	92.4	74.3	119.9	105.8
c) Real (annual rate of change in %)					61.2	- 11.7
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	1 044.7	4 062.2	11 627.9	14 156.6	16 858.0	16 112.4
b) Real (Average of 1995-1997 = 100)	21.0	43.7	87.5	97.7	106.8	95.5
c) Real (annual rate of change in %)					9.4	- 10.6
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	53 884.4	68 813.9	50 726.4	42 042.7	6 375.4	8 672.3
b) Real (Average of 1995-1997 = 100)	849.9	582.2	300.0	227.9	31.7	40.4
c) Real (annual rate of change in %)					- 86.1	27.2
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	103 135.6	152 121.2	82 686.5	98 213.6	11 681.0	17 444.2
b) Real (Average of 1995-1997 = 100)	726.5	574.8	218.4	237.7	26.0	36.3
c) Real (annual rate of change in %)					- 89.1	39.7
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	53 884.4	88 741.3	98 183.6	79 744.7	56 252.2	54 103.4
b) Real (Average of 1995-1997 = 100)	264.4	233.6	180.6	134.5	87.1	78.4
c) Real (annual rate of change in %)					- 35.2	- 10.0
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	103 135.6	196 173.0	160 044.2	186 287.0	103 064.9	108 828.1
b) Real (Average of 1995-1997 = 100)	240.4	245.3	139.9	149.2	75.8	74.9
c) Real (annual rate of change in %)					- 49.2	- 1.2
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	1 914.0	2 210.6	1 630.1	2 336.0	1 832.2	2 011.5
b) Area (1000 ha)	60.0	17.0	20.1	22.4	23.9	24.5

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.5.-6**  
**oileseeds**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ESP (1)**



E

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	56 340.1	42 970.5	33 329.1	34 466.6	28 578.3	33 707.4
b) Real (Average of 1995-1997 = 100)	284.8	167.3	111.6	110.5	87.8	101.7
c) Real (annual rate of change in %)					-20.5	15.7
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	55 727.8	42 401.1	33 078.5	34 016.8	28 270.9	33 482.0
b) Real (Average of 1995-1997 = 100)	284.7	166.8	111.9	110.2	87.8	102.0
c) Real (annual rate of change in %)					-20.3	16.2
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	21 472.0	24 071.6	38 990.9	47 504.8	28 604.4	20 980.2
b) Real (Average of 1995-1997 = 100)	107.3	92.7	129.1	150.5	86.9	62.6
c) Real (annual rate of change in %)					-42.3	-28.0
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	6 377.2	5 468.2	7 059.6	8 434.2	7 023.8	5 011.4
b) Real (Average of 1995-1997 = 100)	151.7	100.2	111.3	127.3	101.6	71.1
c) Real (annual rate of change in %)					-20.2	-30.0
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	34 868.1	18 899.0	-5 661.8	-13 038.2	-26.2	12 727.2
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	33 834.8	18 851.1	-3 575.8	-7 005.5	-26.2	17 520.8
b) Real (Average of 1995-1997 = 100)	1 693.1	726.5	-118.5	-222.3	-0.8	523.1
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	34 868.1	39 983.0	124 317.9	164 422.3	91 133.4	79 005.9
b) Real (Average of 1995-1997 = 100)	50.6	44.7	119.5	151.2	80.4	68.4
c) Real (annual rate of change in %)					-46.9	-14.9
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	33 834.8	39 881.7	78 514.6	88 344.9	91 216.4	108 763.4
b) Real (Average of 1995-1997 = 100)	57.6	52.3	88.5	95.3	94.3	110.4
c) Real (annual rate of change in %)					-1.0	17.0
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	970.4	997.5	631.6	537.3	1 000.9	1 376.6
b) Area (1000 ha)	1 024.4	1 278.9	1 590.6	1 198.0	1 259.2	1 132.9

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.5.-7**  
**oilseeds**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in FRF (1)**



F

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	2 965.1	1 935.2	1 459.2	1 407.4	1 415.0	1 511.1
b) Real (Average of 1995-1997 = 100)	256.2	147.6	104.2	98.9	97.8	103.3
c) Real (annual rate of change in %)					- 1.1	5.5
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	2 965.1	1 932.8	1 459.0	1 407.4	1 415.0	1 511.1
b) Real (Average of 1995-1997 = 100)	256.2	147.4	104.2	98.9	97.8	103.3
c) Real (annual rate of change in %)					- 1.1	5.5
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	1 048.2	1 135.0	1 209.1	1 236.5	1 180.0	1 022.1
b) Real (Average of 1995-1997 = 100)	114.0	109.0	108.7	109.4	102.7	87.9
c) Real (annual rate of change in %)					- 6.1	- 14.4
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	398.8	382.3	404.4	444.1	438.6	361.6
b) Real (Average of 1995-1997 = 100)	119.9	101.4	100.5	108.6	105.5	85.9
c) Real (annual rate of change in %)					- 2.8	- 18.5
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	1 916.9	800.2	250.0	170.9	235.0	489.0
b) Real (Average of 1995-1997 = 100)	805.6	296.9	86.9	58.4	79.0	162.5
c) Real (annual rate of change in %)					35.3	105.7
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	5 096.9	2 046.8	626.2	453.1	664.9	1 542.9
b) Real (Average of 1995-1997 = 100)	721.0	255.6	73.2	52.1	75.3	172.6
c) Real (annual rate of change in %)					44.4	129.3
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	1 916.9	1 280.0	2 288.3	2 176.1	2 289.3	2 331.5
b) Real (Average of 1995-1997 = 100)	105.6	62.3	104.2	97.5	100.9	101.6
c) Real (annual rate of change in %)					3.5	0.6
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	5 096.9	3 274.2	5 731.4	5 767.4	6 478.0	7 356.0
b) Real (Average of 1995-1997 = 100)	97.4	55.3	90.6	89.7	99.1	111.2
c) Real (annual rate of change in %)					10.5	12.2
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	2 659.0	2 558.0	2 504.7	2 650.3	2 829.7	3 155.1
b) Area (1000 ha)	1 587.1	1 831.9	1 715.3	1 944.6	1 860.9	1 990.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.5.-8**  
**oilseeds**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ITL(K) (1)**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	690.9	569.0	389.9	392.6	416.8	452.3
b) Real (Average of 1995-1997 = 100)	265.6	168.9	100.9	97.4	98.4	104.2
c) Real (annual rate of change in %)					1.0	5.9
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	685.8	563.8	385.4	388.5	412.4	448.3
b) Real (Average of 1995-1997 = 100)	266.2	169.0	100.7	97.4	98.3	104.3
c) Real (annual rate of change in %)					1.0	6.1
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	66.0	77.2	116.0	132.7	154.5	133.1
b) Real (Average of 1995-1997 = 100)	76.1	68.7	90.0	98.7	109.3	91.9
c) Real (annual rate of change in %)					10.7	- 15.9
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	30.8	30.1	45.4	52.5	56.6	46.3
b) Real (Average of 1995-1997 = 100)	95.8	72.4	95.1	105.5	108.1	86.4
c) Real (annual rate of change in %)					2.5	- 20.1
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	624.9	491.8	273.9	259.9	262.3	319.2
b) Real (Average of 1995-1997 = 100)	360.4	219.0	106.4	96.7	92.9	110.3
c) Real (annual rate of change in %)					- 4.0	18.7
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	2 741.7	1 903.3	843.6	738.6	643.6	906.9
b) Real (Average of 1995-1997 = 100)	581.0	311.4	120.4	101.0	83.8	115.2
c) Real (annual rate of change in %)					- 17.1	37.5
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	624.9	579.9	657.0	722.3	799.3	783.1
b) Real (Average of 1995-1997 = 100)	131.4	94.2	93.0	98.0	103.3	98.7
c) Real (annual rate of change in %)					5.3	- 4.4
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	2 741.7	2 244.1	2 023.6	2 052.9	1 961.5	2 224.8
b) Real (Average of 1995-1997 = 100)	212.9	134.6	105.8	102.9	93.6	103.5
c) Real (annual rate of change in %)					- 9.1	10.7
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	4 387.3	3 870.0	3 079.9	2 842.4	2 453.9	2 841.0
b) Area (1000 ha)	341.3	419.0	380.7	471.6	536.3	639.9

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.5.-9**  
**oilseeds**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in NLG (1)**



NL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	1 081.2	1 127.0	1 623.1	1 750.0	2 528.9	5 523.5
b) Real (Average of 1995-1997 = 100)	38.8	38.0	51.5	54.7	78.0	167.2
c) Real (annual rate of change in %)					42.6	114.3
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	1 081.2	1 127.0	1 623.1	1 750.0	2 528.9	5 523.5
b) Real (Average of 1995-1997 = 100)	38.8	38.0	51.5	54.7	78.0	167.2
c) Real (annual rate of change in %)					42.6	114.3
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	291.8	387.8	546.2	473.0	436.3	520.8
b) Real (Average of 1995-1997 = 100)	71.4	89.2	118.2	100.8	91.7	107.5
c) Real (annual rate of change in %)					- 9.0	17.2
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	129.6	139.5	153.9	141.1	146.0	147.4
b) Real (Average of 1995-1997 = 100)	104.4	105.5	109.5	98.9	101.0	100.1
c) Real (annual rate of change in %)					2.1	- 0.9
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	789.4	739.2	1 076.9	1 277.0	2 092.6	5 002.7
b) Real (Average of 1995-1997 = 100)	33.2	29.2	40.1	46.8	75.7	177.5
c) Real (annual rate of change in %)					61.7	134.6
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	3 143.8	2 281.3	2 522.3	3 517.9	6 173.2	12 211.4
b) Real (Average of 1995-1997 = 100)	50.5	34.5	35.8	49.2	85.3	165.5
c) Real (annual rate of change in %)					73.1	94.1
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	789.4	836.0	1 372.1	1 606.5	2 841.7	5 907.9
b) Real (Average of 1995-1997 = 100)	26.9	26.7	41.3	47.6	83.0	169.4
c) Real (annual rate of change in %)					74.5	104.0
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	3 143.8	2 580.2	3 213.7	4 425.7	8 382.8	14 421.0
b) Real (Average of 1995-1997 = 100)	40.6	31.3	36.7	49.8	93.1	157.1
c) Real (annual rate of change in %)					86.9	68.8
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	3 982.3	3 086.3	2 342.1	2 754.8	2 950.0	2 441.0
b) Area (1000 ha)	8.3	6.8	3.7	2.9	1.2	1.2

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.5.-10**  
**oileseeds**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ATS (1)**



**A**

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	1 530.5	1 257.0	1 761.2	1 657.1	1 134.2	1 351.3
b) Real (Average of 1995-1997 = 100)	141.5	103.3	132.2	121.7	82.0	96.3
c) Real (annual rate of change in %)					- 32.7	17.5
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	1 530.5	1 257.0	1 761.2	1 657.1	1 134.2	1 351.3
b) Real (Average of 1995-1997 = 100)	141.5	103.3	132.2	121.7	82.0	96.3
c) Real (annual rate of change in %)					- 32.7	17.5
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	1 171.3	1 333.4	1 324.7	1 310.1	811.4	767.6
b) Real (Average of 1995-1997 = 100)	155.0	156.9	142.3	137.7	83.9	78.3
c) Real (annual rate of change in %)					- 39.1	- 6.7
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	476.5	419.5	345.8	345.2	170.0	153.4
b) Real (Average of 1995-1997 = 100)	272.0	213.0	160.3	156.6	75.9	67.5
c) Real (annual rate of change in %)					- 51.6	- 11.0
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	359.2	- 76.4	436.6	347.0	322.7	583.7
b) Real (Average of 1995-1997 = 100)	110.2	- 20.8	108.7	84.6	77.4	138.0
c) Real (annual rate of change in %)					- 8.5	78.4
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	1 111.6	- 203.5	1 219.5	1 160.1	1 760.9	3 457.3
b) Real (Average of 1995-1997 = 100)	67.2	- 10.9	59.8	55.7	83.2	161.1
c) Real (annual rate of change in %)					49.4	93.6
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	359.2	- 76.4	12 834.3	1 972.4	1 299.4	1 483.4
b) Real (Average of 1995-1997 = 100)	28.9	- 5.5	838.9	126.2	81.8	92.1
c) Real (annual rate of change in %)					- 35.2	12.6
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	1 111.6	- 203.5	35 851.4	6 594.3	7 089.8	8 786.2
b) Real (Average of 1995-1997 = 100)	19.0	- 3.1	497.4	89.5	94.7	115.8
c) Real (annual rate of change in %)					5.8	22.2
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	3 094.7	2 663.0	2 793.4	3 343.3	5 456.4	5 923.0
b) Area (1000 ha)	39.4	91.0	150.2	144.4	113.3	154.5

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.5.-11**  
**oilseeds**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in PTE (1)**



P

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	85 544.9	75 783.3	54 509.2	52 978.8	46 481.7	47 624.0
b) Real (Average of 1995-1997 = 100)	359.6	205.7	120.1	111.6	94.7	93.7
c) Real (annual rate of change in %)					- 15.1	- 1.1
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	83 228.0	73 826.5	52 384.5	51 022.7	45 020.9	46 236.5
b) Real (Average of 1995-1997 = 100)	361.7	207.2	119.3	111.1	94.9	94.0
c) Real (annual rate of change in %)					- 14.6	- 0.9
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	36 819.8	66 099.6	125 674.2	164 052.7	138 058.4	122 308.2
b) Real (Average of 1995-1997 = 100)	53.5	62.0	95.7	119.5	97.3	83.2
c) Real (annual rate of change in %)					- 18.5	- 14.5
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	20 418.3	35 837.8	61 416.0	80 271.5	68 922.5	63 150.0
b) Real (Average of 1995-1997 = 100)	59.4	67.3	93.6	116.9	97.2	85.9
c) Real (annual rate of change in %)					- 16.9	- 11.6
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	48 725.1	9 683.6	-71 165.0	-111 073.9	-91 576.8	-74 684.2
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	37 899.8	5 972.4	-25 059.6	-31 332.9	-33 611.6	-28 858.2
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	48 725.1	44 755.9	248 942.6	378 111.3	302 224.6	299 375.1
b) Real (Average of 1995-1997 = 100)	30.7	18.2	82.2	119.4	92.3	88.3
c) Real (annual rate of change in %)					- 22.6	- 4.4
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	37 899.8	27 603.1	87 661.2	106 661.8	110 926.2	115 679.6
b) Real (Average of 1995-1997 = 100)	70.5	33.1	85.4	99.3	100.0	100.7
c) Real (annual rate of change in %)					0.7	0.7
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	777.8	616.7	352.1	282.1	367.0	386.4
b) Area (1000 ha)	50.1	80.8	107.4	94.4	106.0	95.4

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.5.-12**  
**oileseeds**

OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in FIM (1)



**FIN**

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	3 518.9	3 759.5	2 538.0	1 150.9	7 198.7	7 630.6
b) Real (Average of 1995-1997 = 100)	86.6	77.1	49.3	21.9	135.6	142.5
c) Real (annual rate of change in %)					519.3	5.1
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	3 518.9	3 759.5	2 538.0	1 150.9	7 198.7	7 630.6
b) Real (Average of 1995-1997 = 100)	86.6	77.1	49.3	21.9	135.6	142.5
c) Real (annual rate of change in %)					519.3	5.1
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	1 667.9	1 892.3	1 947.0	1 833.0	8 399.0	7 374.6
b) Real (Average of 1995-1997 = 100)	37.2	35.2	34.3	31.6	143.5	124.9
c) Real (annual rate of change in %)					353.7	-13.0
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	523.2	555.9	607.0	535.1	1 944.6	1 659.1
b) Real (Average of 1995-1997 = 100)	49.7	44.0	45.5	39.3	141.3	119.5
c) Real (annual rate of change in %)					259.8	-15.4
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	1 851.0	1 867.2	591.0	-682.1	-1 200.3	256.0
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	3 546.8	3 447.0	992.8	-1 022.7	-356.0	83.8
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	1 851.0	1 867.2	2 649.1	136.3	2 988.7	4 052.9
b) Real (Average of 1995-1997 = 100)	101.6	85.4	114.7	5.8	125.5	168.7
c) Real (annual rate of change in %)					2 071.5	34.4
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	3 546.8	3 447.0	4 450.0	204.3	886.5	1 326.3
b) Real (Average of 1995-1997 = 100)	577.6	467.8	571.8	25.7	110.5	163.8
c) Real (annual rate of change in %)					329.6	48.3
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	1 916.1	1 846.0	1 679.8	1 499.4	296.6	327.2
b) Area (1000 ha)	63.5	66.9	74.1	85.3	62.1	61.9

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.5.-13**  
**oilseeds**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in SEK (1)**



S

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	3 587.5	2 467.2	2 134.0	2 423.1	2 061.2	2 133.4
b) Real (Average of 1995-1997 = 100)	240.5	127.2	101.0	111.1	93.7	95.2
c) Real (annual rate of change in %)					- 15.6	1.6
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	3 587.5	2 467.2	2 134.0	2 423.1	2 061.2	2 133.4
b) Real (Average of 1995-1997 = 100)	240.5	127.2	101.0	111.1	93.7	95.2
c) Real (annual rate of change in %)					- 15.6	1.6
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	1 105.3	1 433.9	1 572.4	1 146.9	988.6	1 080.0
b) Real (Average of 1995-1997 = 100)	152.6	152.3	153.2	108.3	92.5	99.2
c) Real (annual rate of change in %)					- 14.5	7.2
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	335.9	328.5	350.1	295.7	279.3	307.4
b) Real (Average of 1995-1997 = 100)	169.0	127.2	124.3	101.7	95.3	102.9
c) Real (annual rate of change in %)					- 6.3	8.0
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	2 482.3	1 033.3	561.6	1 276.2	1 072.6	1 053.4
b) Real (Average of 1995-1997 = 100)	323.6	103.6	51.7	113.8	94.8	91.4
c) Real (annual rate of change in %)					- 16.7	- 3.6
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	6 208.6	2 113.4	1 064.5	3 735.6	4 040.3	3 536.8
b) Real (Average of 1995-1997 = 100)	243.5	63.8	29.5	100.2	107.5	92.3
c) Real (annual rate of change in %)					7.3	- 14.1
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	2 482.3	1 033.3	2 575.7	2 431.5	1 904.7	1 986.9
b) Real (Average of 1995-1997 = 100)	174.1	55.8	127.5	116.6	90.6	92.8
c) Real (annual rate of change in %)					- 22.3	2.4
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	6 208.6	2 113.4	4 881.6	7 117.3	7 174.8	6 671.3
b) Real (Average of 1995-1997 = 100)	131.4	34.4	72.9	103.0	103.0	94.0
c) Real (annual rate of change in %)					0.0	- 8.8
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	2 501.2	2 045.3	1 895.3	2 927.1	3 766.8	3 357.7
b) Area (1000 ha)	172.9	162.0	144.7	107.1	73.4	73.1

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.5.-14**  
**oileseeds**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in GBP (1)**



UK

	1985-89	1990-92	1993-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	253.6	218.4	168.4	174.6	178.6	151.6
b) Real (Average of 1995-1997 = 100)	220.2	150.8	105.1	106.7	105.8	87.5
c) Real (annual rate of change in %)					-0.8	-17.3
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	253.6	218.4	168.4	174.6	178.6	151.6
b) Real (Average of 1995-1997 = 100)	220.2	150.8	105.1	106.7	105.8	87.5
c) Real (annual rate of change in %)					-0.8	-17.3
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	103.3	123.6	154.1	160.0	142.7	143.5
b) Real (Average of 1995-1997 = 100)	101.5	96.5	108.8	110.6	95.7	93.7
c) Real (annual rate of change in %)					-13.5	-2.1
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	41.8	44.8	48.0	52.0	50.3	46.0
b) Real (Average of 1995-1997 = 100)	123.6	105.3	101.9	108.1	101.5	90.4
c) Real (annual rate of change in %)					-6.1	-11.0
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	150.3	94.9	14.4	14.6	35.9	8.1
b) Real (Average of 1995-1997 = 100)	1 123.2	563.7	77.1	76.7	183.0	40.2
c) Real (annual rate of change in %)					138.6	-78.0
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	474.8	282.5	38.5	41.0	124.0	26.3
b) Real (Average of 1995-1997 = 100)	1 087.7	514.5	63.3	66.1	193.8	40.1
c) Real (annual rate of change in %)					193.2	-79.3
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	150.3	140.9	145.1	131.5	136.5	115.1
b) Real (Average of 1995-1997 = 100)	172.0	128.2	119.4	105.9	106.6	87.5
c) Real (annual rate of change in %)					0.7	-17.9
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	474.8	419.5	388.9	369.6	471.4	373.7
b) Real (Average of 1995-1997 = 100)	171.6	120.6	101.0	94.0	116.3	89.8
c) Real (annual rate of change in %)					23.7	-22.8
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	3 159.0	2 977.7	2 680.5	2 810.9	3 454.2	3 248.2
b) Area (1000 ha)	329.9	417.0	450.7	439.0	414.0	467.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP



**4.6. Oliven zur Ölgewinnung**

**4.6. Olives for oil**

**4.6. Olives pour huile**

**Table 4.6.-1**  
**olives for oil**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)**



EU-15

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	412.8	498.4	503.2	591.0	462.8	285.8
b) Real (Average of 1995-1997 = 100)	129.4	130.0	117.9	134.8	102.8	62.4
c) Real (annual rate of change in %)					- 23.7	- 39.4
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	409.7	494.4	498.7	585.3	458.9	283.9
b) Real (Average of 1995-1997 = 100)	129.6	130.1	117.9	134.6	102.9	62.5
c) Real (annual rate of change in %)					- 23.6	- 39.2
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	58.0	66.2	63.9	65.2	58.0	28.1
b) Real (Average of 1995-1997 = 100)	161.0	153.0	132.6	131.6	114.0	54.3
c) Real (annual rate of change in %)					- 13.4	- 52.4
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	13.9	12.7	10.8	11.1	9.6	4.4
b) Real (Average of 1995-1997 = 100)	231.8	176.5	134.3	134.9	113.8	51.3
c) Real (annual rate of change in %)					- 15.7	- 54.9
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	354.8	432.1	439.3	525.8	404.8	257.7
b) Real (Average of 1995-1997 = 100)	125.4	127.1	116.1	135.2	101.4	63.4
c) Real (annual rate of change in %)					- 25.0	- 37.5
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	611.2	737.8	728.0	842.3	803.6	1 043.9
b) Real (Average of 1995-1997 = 100)	96.0	96.5	85.5	96.3	89.5	114.2
c) Real (annual rate of change in %)					- 7.0	27.6
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	354.8	432.1	439.3	525.8	404.8	257.7
b) Real (Average of 1995-1997 = 100)	125.4	127.1	116.1	135.2	101.4	63.4
c) Real (annual rate of change in %)					- 25.0	- 37.5
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	611.2	737.8	728.0	842.3	803.6	1 043.9
b) Real (Average of 1995-1997 = 100)	96.0	96.5	85.5	96.3	89.5	114.2
c) Real (annual rate of change in %)					- 7.0	27.6
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	1 722.5	1 707.3	1 657.4	1 601.9	1 985.2	4 051.5
b) Area (1000 ha)	4 264.9	4 289.7	4 353.8	4 371.4	4 488.2	4 458.3

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

Table 4.6.-2  
olives for oil



OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)

EU-12

	1985-89	1990-92	1993-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	412.8	498.4	503.2	591.0	462.8	285.8
b) Real (Average of 1995-1997 = 100)	129.7	130.4	118.0	134.9	102.8	62.3
c) Real (annual rate of change in %)					-23.8	-39.4
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	409.7	494.4	498.7	585.3	458.9	283.9
b) Real (Average of 1995-1997 = 100)	129.8	130.5	118.0	134.7	102.8	62.4
c) Real (annual rate of change in %)					-23.7	-39.3
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	58.0	66.1	64.2	65.6	58.2	28.2
b) Real (Average of 1995-1997 = 100)	160.5	152.5	132.7	131.9	113.9	54.3
c) Real (annual rate of change in %)					-13.7	-52.3
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	13.7	12.5	10.6	11.0	9.5	4.4
b) Real (Average of 1995-1997 = 100)	230.8	175.8	133.6	134.9	113.8	51.3
c) Real (annual rate of change in %)					-15.7	-54.9
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	354.8	432.2	439.0	525.4	404.6	257.5
b) Real (Average of 1995-1997 = 100)	125.7	127.6	116.2	135.3	101.4	63.3
c) Real (annual rate of change in %)					-25.1	-37.5
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	611.2	738.0	727.6	841.7	803.2	1 043.4
b) Real (Average of 1995-1997 = 100)	96.3	96.9	85.6	96.4	89.5	114.1
c) Real (annual rate of change in %)					-7.1	27.5
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	354.8	432.2	439.0	525.4	404.6	257.5
b) Real (Average of 1995-1997 = 100)	125.7	127.6	116.2	135.3	101.4	63.3
c) Real (annual rate of change in %)					-25.1	-37.5
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	611.2	738.0	727.6	841.7	803.2	1 043.4
b) Real (Average of 1995-1997 = 100)	96.3	96.9	85.6	96.4	89.5	114.1
c) Real (annual rate of change in %)					-7.1	27.5
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	1 722.5	1 707.3	1 657.4	1 601.9	1 985.2	4 051.5
b) Area (1000 ha)	4 264.9	4 289.7	4 353.8	4 371.4	4 488.2	4 458.3

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.6.-3**  
**olives for oil**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in GRD (1)**



EL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	62 159.1	131 591.7	137 381.5	159 859.8	217 341.9	184 741.1
b) Real (Average of 1995-1997 = 100)	104.7	118.9	86.8	92.5	115.6	91.9
c) Real (annual rate of change in %)					24.9	- 20.5
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	62 097.9	131 555.7	137 367.2	159 845.7	217 320.8	184 722.6
b) Real (Average of 1995-1997 = 100)	104.6	118.9	86.8	92.5	115.6	91.9
c) Real (annual rate of change in %)					24.9	- 20.5
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	4 705.8	10 480.4	8 520.8	6 100.9	10 865.0	9 687.9
b) Real (Average of 1995-1997 = 100)	168.3	201.1	114.3	75.0	122.7	102.3
c) Real (annual rate of change in %)					63.6	- 16.6
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	1 024.8	2 110.3	1 676.3	1 299.1	1 925.8	1 618.9
b) Real (Average of 1995-1997 = 100)	200.6	221.6	123.0	87.4	119.0	93.6
c) Real (annual rate of change in %)					36.2	- 21.4
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	57 453.3	121 111.2	128 860.6	153 758.8	206 477.0	175 053.2
b) Real (Average of 1995-1997 = 100)	101.6	114.8	85.4	93.4	115.2	91.4
c) Real (annual rate of change in %)					23.4	- 20.7
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	136 282.8	261 755.5	295 638.8	379 103.2	466 699.9	453 441.0
b) Real (Average of 1995-1997 = 100)	99.4	102.4	80.8	95.0	107.4	97.6
c) Real (annual rate of change in %)					13.1	- 9.1
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	57 453.3	121 111.2	128 860.6	153 758.8	206 477.0	175 053.2
b) Real (Average of 1995-1997 = 100)	101.6	114.8	85.4	93.4	115.2	91.4
c) Real (annual rate of change in %)					23.4	- 20.7
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	136 282.8	261 755.5	295 638.8	379 103.2	466 699.9	453 441.0
b) Real (Average of 1995-1997 = 100)	99.4	102.4	80.8	95.0	107.4	97.6
c) Real (annual rate of change in %)					13.1	- 9.1
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	2 372.1	2 161.3	2 294.3	2 465.6	2 260.3	2 590.3
b) Area (1000 ha)	663.2	675.9	703.5	689.5	747.8	747.8

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.6.-4**  
**olives for oil**



**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ESP (1)**

**E**

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	42 613.1	52 067.8	86 560.5	136 773.5	40 692.9	26 365.6
b) Real (Average of 1995-1997 = 100)	100.5	94.6	135.2	204.5	58.3	37.1
c) Real (annual rate of change in %)					- 71.5	- 36.4
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	42 125.5	51 556.8	85 742.1	134 988.6	40 255.2	26 206.2
b) Real (Average of 1995-1997 = 100)	100.5	94.8	135.6	204.3	58.4	37.3
c) Real (annual rate of change in %)					- 71.4	- 36.1
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	6 391.8	6 994.5	11 119.4	16 371.0	6 928.0	2 522.5
b) Real (Average of 1995-1997 = 100)	119.1	100.4	137.3	193.5	78.5	28.0
c) Real (annual rate of change in %)					- 59.4	- 64.3
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	1 067.3	828.1	1 140.8	1 718.5	799.3	287.6
b) Real (Average of 1995-1997 = 100)	183.3	109.5	129.8	187.1	83.4	29.5
c) Real (annual rate of change in %)					- 55.4	- 64.7
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	36 221.3	45 073.3	75 441.0	120 402.5	33 764.8	23 843.1
b) Real (Average of 1995-1997 = 100)	97.8	93.7	134.9	206.2	55.4	38.4
c) Real (annual rate of change in %)					- 73.1	- 30.7
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	47 054.3	67 229.9	84 297.8	95 942.7	67 628.1	131 089.5
b) Real (Average of 1995-1997 = 100)	78.4	86.2	93.0	101.3	68.5	130.2
c) Real (annual rate of change in %)					- 32.4	90.2
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	36 221.3	45 073.3	75 441.0	120 402.5	33 764.8	23 843.1
b) Real (Average of 1995-1997 = 100)	97.8	93.7	134.9	206.2	55.4	38.4
c) Real (annual rate of change in %)					- 73.1	- 30.7
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	47 054.3	67 229.9	84 297.8	95 942.7	67 628.1	131 089.5
b) Real (Average of 1995-1997 = 100)	78.4	86.2	93.0	101.3	68.5	130.2
c) Real (annual rate of change in %)					- 32.4	90.2
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	1 299.1	1 491.6	1 117.4	796.8	2 002.9	5 498.0
b) Area (1000 ha)	2 093.0	2 129.8	2 180.2	2 223.8	2 230.0	2 230.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.6.-5**  
**olives for oil**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in FRF (1)**



F

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	101.5	85.3	72.9	88.4	61.3	61.3
b) Real (Average of 1995-1997 = 100)	179.6	133.2	106.7	127.3	86.9	85.8
c) Real (annual rate of change in %)					- 31.7	- 1.2
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	101.5	85.3	72.9	88.4	61.3	61.3
b) Real (Average of 1995-1997 = 100)	179.6	133.2	106.7	127.3	86.9	85.8
c) Real (annual rate of change in %)					- 31.7	- 1.2
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	101.5	85.3	72.9	88.4	61.3	60.8
b) Real (Average of 1995-1997 = 100)	180.0	133.5	106.9	127.6	87.1	85.3
c) Real (annual rate of change in %)					- 31.7	- 2.0
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	0.9	0.7	0.5	0.7	0.5	0.4
b) Real (Average of 1995-1997 = 100)	212.3	135.7	101.1	127.7	93.3	79.1
c) Real (annual rate of change in %)					- 26.9	- 15.2
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal						0.5
b) Real (Average of 1995-1997 = 100)						100.0
c) Real (annual rate of change in %)						
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal						0.6
b) Real (Average of 1995-1997 = 100)						100.0
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal						0.5
b) Real (Average of 1995-1997 = 100)						100.0
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal						0.6
b) Real (Average of 1995-1997 = 100)						100.0
c) Real (annual rate of change in %)						
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	572.9	793.8	946.3	831.5	1 124.5	1 140.3
b) Area (1000 ha)	17.0	15.1	14.6	14.5	14.4	14.1

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.6.-6**  
**olives for oil**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ITL(K) (1)**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	765.6	902.3	971.5	1 074.9	1 290.1	1 043.1
b) Real (Average of 1995-1997 = 100)	108.8	99.0	92.9	98.6	112.6	88.8
c) Real (annual rate of change in %)					14.2	- 21.1
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	760.1	894.0	960.2	1 063.7	1 276.5	1 034.0
b) Real (Average of 1995-1997 = 100)	109.1	99.1	92.8	98.5	112.5	88.9
c) Real (annual rate of change in %)					14.2	- 21.0
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	99.2	136.4	115.2	107.3	157.5	106.2
b) Real (Average of 1995-1997 = 100)	129.6	137.6	101.3	90.5	126.4	83.1
c) Real (annual rate of change in %)					39.6	- 34.2
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	26.5	26.0	20.4	18.9	26.6	17.4
b) Real (Average of 1995-1997 = 100)	203.9	155.0	106.0	93.9	125.6	80.4
c) Real (annual rate of change in %)					33.7	- 36.0
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	366.4	765.9	856.3	967.6	1 132.6	936.9
b) Real (Average of 1995-1997 = 100)	106.2	94.3	91.9	99.6	110.9	89.5
c) Real (annual rate of change in %)					11.4	- 19.3
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	1 573.4	1 616.4	2 220.5	2 842.9	2 361.2	2 903.6
b) Real (Average of 1995-1997 = 100)	93.9	74.5	89.3	109.5	86.6	103.9
c) Real (annual rate of change in %)					- 21.0	20.0
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	666.4	765.9	856.3	967.6	1 132.6	936.9
b) Real (Average of 1995-1997 = 100)	106.2	94.3	91.9	99.6	110.9	89.5
c) Real (annual rate of change in %)					11.4	- 19.3
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	1 573.4	1 616.4	2 220.5	2 842.9	2 361.2	2 903.6
b) Real (Average of 1995-1997 = 100)	93.9	74.5	89.3	109.5	86.6	103.9
c) Real (annual rate of change in %)					- 21.0	20.0
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	2 361.1	2 110.5	2 593.2	2 938.2	2 084.7	3 099.0
b) Area (1000 ha)	1 175.3	1 141.1	1 128.0	1 119.3	1 176.2	1 146.6

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.6.-7**  
**olives for oil**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in PTE (1)**



P

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	50 451.8	84 616.8	71 626.2	81 125.5	117 263.8	85 326.9
b) Real (Average of 1995-1997 = 100)	110.1	119.3	81.9	88.7	124.1	87.2
c) Real (annual rate of change in %)					39.9	- 29.8
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	49 065.9	82 129.5	68 907.7	78 130.2	113 578.6	81 776.6
b) Real (Average of 1995-1997 = 100)	111.1	120.1	81.8	88.6	124.7	86.7
c) Real (annual rate of change in %)					40.7	- 30.5
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	15 500.7	19 959.5	22 364.9	22 092.6	17 919.7	16 080.4
b) Real (Average of 1995-1997 = 100)	170.4	141.7	128.9	121.7	95.5	82.8
c) Real (annual rate of change in %)					- 21.5	- 13.4
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	6 336.1	8 184.4	8 872.4	8 842.7	7 182.7	6 684.2
b) Real (Average of 1995-1997 = 100)	172.1	143.6	126.3	120.4	94.6	85.0
c) Real (annual rate of change in %)					- 21.4	- 10.2
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	34 951.1	64 657.3	49 261.3	59 033.0	99 344.1	69 246.5
b) Real (Average of 1995-1997 = 100)	95.2	113.7	70.3	80.5	131.2	88.3
c) Real (annual rate of change in %)					62.9	- 32.7
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	29 763.5	52 500.1	34 121.9	41 874.9	88 596.1	64 101.4
b) Real (Average of 1995-1997 = 100)	95.0	108.3	57.1	67.0	137.2	95.8
c) Real (annual rate of change in %)					104.8	- 30.2
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	34 951.1	64 657.3	49 261.3	59 033.0	99 344.1	69 246.5
b) Real (Average of 1995-1997 = 100)	95.2	113.7	70.3	80.5	131.2	88.3
c) Real (annual rate of change in %)					62.9	- 32.7
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	29 763.5	52 500.1	34 121.9	41 874.9	88 596.1	64 101.4
b) Real (Average of 1995-1997 = 100)	95.0	108.3	57.1	67.0	137.2	95.8
c) Real (annual rate of change in %)					104.8	- 30.2
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	851.6	812.0	692.7	709.3	891.8	925.7
b) Area (1000 ha)	316.5	327.8	327.5	324.4	319.8	319.8

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**4.7. Gemüse**

**4.7. Vegetables**

**4.7. Légumes**

**Table 4.7.-1**  
vegetables



OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)

EU-15

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GROSS OUTPUT per 1000 kg						
a) Nominal	345.6	397.3	351.1	339.8	349.8	350.3
b) Real (Average of 1995-1997 = 100)	140.3	134.2	106.6	100.4	100.7	99.0
c) Real (annual rate of change in %)					0.3	- 1.6
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	344.0	394.9	349.1	337.8	347.7	348.3
b) Real (Average of 1995-1997 = 100)	140.5	134.2	106.6	100.3	100.7	99.0
c) Real (annual rate of change in %)					0.3	- 1.6
COST OF PRODUCTION per 1000 kg						
a) Nominal	102.2	113.2	113.3	115.6	116.8	120.9
b) Real (Average of 1995-1997 = 100)	122.1	112.5	101.2	100.5	98.9	100.6
c) Real (annual rate of change in %)					- 1.6	1.7
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	21.9	18.0	16.0	17.0	17.0	16.1
b) Real (Average of 1995-1997 = 100)	184.9	126.5	100.6	104.1	101.6	94.4
c) Real (annual rate of change in %)					- 2.4	- 7.1
GROSS VALUE ADDED (GVA) per 1000 kg (2)						
a) Nominal	243.4	284.1	237.8	224.2	233.0	229.4
b) Real (Average of 1995-1997 = 100)	149.7	145.4	109.3	100.3	101.5	98.2
c) Real (annual rate of change in %)					1.3	- 3.3
GROSS VALUE ADDED (GVA) per ha						
a) Nominal	6 847.2	8 784.7	7 666.9	7 228.3	7 805.1	7 539.4
b) Real (Average of 1995-1997 = 100)	128.1	136.7	107.2	98.3	103.5	98.2
c) Real (annual rate of change in %)					5.2	- 5.1
MODIFIED GVA per 1000 kg (2)(3)						
a) Nominal	243.4	284.1	237.8	224.2	233.0	229.4
b) Real (Average of 1995-1997 = 100)	149.7	145.4	109.3	100.3	101.5	98.2
c) Real (annual rate of change in %)					1.3	- 3.3
MODIFIED GVA per ha (3)						
a) Nominal	6 847.2	8 784.7	7 666.9	7 228.3	7 805.1	7 539.4
b) Real (Average of 1995-1997 = 100)	128.1	136.7	107.2	98.3	103.5	98.2
c) Real (annual rate of change in %)					5.2	- 5.1
PHYSICAL OUTPUT						
a) Yield of main product (kg per ha)	28 128.3	30 920.5	32 239.6	32 241.7	33 502.0	32 865.1
b) Area (1000 ha)	1 677.9	1 679.6	1 608.9	1 608.3	1 651.7	1 587.5

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.7.-2**  
**vegetables**



OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)

EU-12

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	345.0	397.0	353.1	340.2	360.4	362.3
b) Real (Average of 1995-1997 = 100)	137.3	131.6	105.0	98.4	101.5	100.1
c) Real (annual rate of change in %)					3.1	- 1.3
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	343.4	394.6	351.1	338.1	358.3	360.1
b) Real (Average of 1995-1997 = 100)	137.5	131.6	105.0	98.4	101.5	100.1
c) Real (annual rate of change in %)					3.1	- 1.3
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	101.1	112.2	113.7	115.4	119.5	124.5
b) Real (Average of 1995-1997 = 100)	119.0	110.1	100.0	98.7	99.5	101.8
c) Real (annual rate of change in %)					0.8	2.3
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	21.9	18.0	16.1	17.1	17.5	16.7
b) Real (Average of 1995-1997 = 100)	180.7	123.5	98.9	102.4	102.2	95.4
c) Real (annual rate of change in %)					- 0.2	- 6.6
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	243.9	284.8	239.4	224.8	240.9	237.8
b) Real (Average of 1995-1997 = 100)	146.7	142.7	107.5	98.2	102.5	99.3
c) Real (annual rate of change in %)					4.3	- 3.1
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	6 822.5	8 769.0	7 644.7	7 227.5	7 828.5	7 541.7
b) Real (Average of 1995-1997 = 100)	127.7	136.8	106.9	98.3	103.7	98.0
c) Real (annual rate of change in %)					5.4	- 5.4
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	243.9	284.8	239.4	224.8	240.9	237.8
b) Real (Average of 1995-1997 = 100)	146.7	142.7	107.5	98.2	102.5	99.3
c) Real (annual rate of change in %)					4.3	- 3.1
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	6 822.5	8 769.0	7 644.7	7 227.5	7 828.5	7 541.7
b) Real (Average of 1995-1997 = 100)	127.7	136.8	106.9	98.3	103.7	98.0
c) Real (annual rate of change in %)					5.4	- 5.4
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	27 972.6	30 792.9	31 932.3	32 150.2	32 498.2	31 714.9
b) Area (1000 ha)	1 658.9	1 659.4	1 585.4	1 582.6	1 625.8	1 561.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.7.-3**  
**vegetables**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in BEF (1)**



UEBL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	23 538.2	25 286.0	22 017.7	18 762.0	21 715.0	20 687.2
b) Real (Average of 1995-1997 = 100)	147.7	140.7	111.7	93.6	106.4	100.0
c) Real (annual rate of change in %)					13.7	- 6.0
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	23 439.1	25 156.2	21 905.4	18 660.8	21 589.3	20 558.3
b) Real (Average of 1995-1997 = 100)	148.0	140.8	111.8	93.7	106.4	99.9
c) Real (annual rate of change in %)					13.6	- 6.1
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	18 623.8	18 153.9	16 606.0	17 573.4	20 116.3	21 399.8
b) Real (Average of 1995-1997 = 100)	121.1	104.6	87.3	90.8	102.1	107.1
c) Real (annual rate of change in %)					12.4	4.9
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	1 885.9	1 525.0	1 127.0	1 234.4	1 402.9	1 276.3
b) Real (Average of 1995-1997 = 100)	184.9	132.6	89.3	96.2	107.4	96.4
c) Real (annual rate of change in %)					11.6	- 10.3
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	4 914.4	7 132.2	5 411.6	1 188.5	1 598.7	- 712.6
b) Real (Average of 1995-1997 = 100)	896.6	1 153.9	798.2	172.4	227.7	- 100.1
c) Real (annual rate of change in %)					32.1	
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	195 894.5	325 197.5	309 854.1	69 129.5	86 546.7	-37 764.4
b) Real (Average of 1995-1997 = 100)	628.9	925.8	804.2	176.4	216.9	- 93.3
c) Real (annual rate of change in %)					23.0	
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	4 914.4	7 132.2	5 411.6	1 188.5	1 598.7	- 712.6
b) Real (Average of 1995-1997 = 100)	896.6	1 153.9	798.2	172.4	227.7	- 100.1
c) Real (annual rate of change in %)					32.1	
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	195 894.5	325 197.5	309 854.1	69 129.5	86 546.7	-37 764.4
b) Real (Average of 1995-1997 = 100)	628.9	925.8	804.2	176.4	216.9	- 93.3
c) Real (annual rate of change in %)					23.0	
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	39 861.1	45 595.9	57 257.1	58 164.4	54 134.7	52 996.1
b) Area (1000 ha)	31.3	32.0	29.4	27.8	28.3	27.3

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.7.-4**  
**vegetables**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in DKK (1)**



DK

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	3 030.9	2 879.0	3 185.7	3 112.5	2 964.4	2 712.4
b) Real (Average of 1995-1997 = 100)	128.7	107.4	112.8	108.5	101.3	90.2
c) Real (annual rate of change in %)				- 6.6	- 10.9	
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	3 030.9	2 879.0	3 185.7	3 112.5	2 964.4	2 712.4
b) Real (Average of 1995-1997 = 100)	128.7	107.4	112.8	108.5	101.3	90.2
c) Real (annual rate of change in %)				- 6.6	- 10.9	
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	1 657.0	1 403.4	1 037.6	742.3	1 130.5	1 081.9
b) Real (Average of 1995-1997 = 100)	210.1	156.3	109.7	77.2	115.3	107.5
c) Real (annual rate of change in %)				49.3		- 6.8
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	263.0	198.5	163.3	136.3	151.6	136.5
b) Real (Average of 1995-1997 = 100)	231.5	153.5	119.9	98.5	107.4	94.1
c) Real (annual rate of change in %)				9.1		- 12.3
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	1 373.9	1 475.6	2 148.2	2 370.2	1 833.9	1 630.5
b) Real (Average of 1995-1997 = 100)	87.7	82.8	114.4	124.2	94.2	81.6
c) Real (annual rate of change in %)				- 24.1		- 13.4
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	18 730.0	22 324.6	27 004.5	31 980.9	24 980.8	22 209.4
b) Real (Average of 1995-1997 = 100)	88.1	92.3	106.0	123.5	94.6	81.9
c) Real (annual rate of change in %)				- 23.4		- 13.4
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	1 373.9	1 475.6	2 148.2	2 370.2	1 833.9	1 630.5
b) Real (Average of 1995-1997 = 100)	87.7	82.8	114.4	124.2	94.2	81.6
c) Real (annual rate of change in %)				- 24.1		- 13.4
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	18 730.0	22 324.6	27 004.5	31 980.9	24 980.8	22 209.4
b) Real (Average of 1995-1997 = 100)	88.1	92.3	106.0	123.5	94.6	81.9
c) Real (annual rate of change in %)				- 23.4		- 13.4
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	13 632.7	15 129.5	12 571.1	13 493.0	13 621.4	13 621.4
b) Area (1000 ha)	16.6	16.1	16.9	17.3	17.5	15.7

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.7.-5**  
**vegetables**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in DEM (1)**



D

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	630.3	678.8	686.6	682.0	746.1	709.0
b) Real (Average of 1995-1997 = 100)	114.0	109.1	99.4	96.6	104.7	98.7
c) Real (annual rate of change in %)					8.3	- 5.7
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	629.8	677.1	685.6	680.7	744.4	707.3
b) Real (Average of 1995-1997 = 100)	114.1	109.1	99.4	96.7	104.7	98.7
c) Real (annual rate of change in %)					8.3	- 5.7
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	384.6	512.2	506.6	456.4	452.6	450.9
b) Real (Average of 1995-1997 = 100)	109.3	129.4	115.2	101.6	99.8	98.6
c) Real (annual rate of change in %)					- 1.8	- 1.2
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	23.0	18.5	16.4	17.0	13.9	13.0
b) Real (Average of 1995-1997 = 100)	201.7	144.2	115.0	117.1	94.8	88.2
c) Real (annual rate of change in %)					- 19.1	- 7.0
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	245.7	166.6	180.0	225.7	293.5	258.2
b) Real (Average of 1995-1997 = 100)	122.2	73.6	71.6	88.0	113.2	98.8
c) Real (annual rate of change in %)					28.7	- 12.7
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	10 380.4	4 832.1	6 227.3	9 124.5	12 639.4	11 116.8
b) Real (Average of 1995-1997 = 100)	122.1	50.5	58.6	84.1	115.3	100.6
c) Real (annual rate of change in %)					37.1	- 12.7
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	245.7	166.6	180.0	225.7	293.5	258.2
b) Real (Average of 1995-1997 = 100)	122.2	73.6	71.6	88.0	113.2	98.8
c) Real (annual rate of change in %)					28.7	- 12.7
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	10 380.4	4 832.1	6 227.3	9 124.5	12 639.4	11 116.8
b) Real (Average of 1995-1997 = 100)	122.1	50.5	58.6	84.1	115.3	100.6
c) Real (annual rate of change in %)					37.1	- 12.7
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	42 240.3	29 009.3	34 603.1	40 430.0	43 066.7	43 062.1
b) Area (1000 ha)	46.6	97.2	82.6	73.0	66.7	64.6

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.7.-6**  
**vegetables**

**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in GRD (1)**



EL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	35 379.1	64 893.5	73 293.0	71 167.6	72 444.8	79 078.9
b) Real (Average of 1995-1997 = 100)	150.2	147.8	116.6	103.8	97.1	99.1
c) Real (annual rate of change in %)					- 6.5	2.1
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	35 344.6	64 874.1	73 284.9	71 161.4	72 437.7	79 071.8
b) Real (Average of 1995-1997 = 100)	150.0	147.7	116.6	103.8	97.1	99.1
c) Real (annual rate of change in %)					- 6.5	2.1
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	3 496.4	6 503.9	5 979.1	5 090.5	7 829.3	7 891.9
b) Real (Average of 1995-1997 = 100)	160.1	159.8	102.7	80.1	113.2	106.7
c) Real (annual rate of change in %)					41.3	- 5.7
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	1 405.4	2 365.7	2 079.8	1 896.2	2 536.3	2 483.4
b) Real (Average of 1995-1997 = 100)	192.9	174.2	107.0	89.4	109.9	100.7
c) Real (annual rate of change in %)					22.9	- 8.4
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	31 382.8	58 389.5	67 313.9	66 077.1	64 615.5	71 187.0
b) Real (Average of 1995-1997 = 100)	149.2	146.5	118.1	106.2	95.4	98.3
c) Real (annual rate of change in %)					- 10.2	3.1
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	851 704.4	1767 709.0	2115 442.0	2056 952.0	2011 450.0	2200 534.0
b) Real (Average of 1995-1997 = 100)	128.3	142.8	119.5	106.5	95.6	97.9
c) Real (annual rate of change in %)					- 10.2	2.3
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	31 882.8	58 389.5	67 313.9	66 077.1	64 615.5	71 187.0
b) Real (Average of 1995-1997 = 100)	149.2	146.5	118.1	106.2	95.4	98.3
c) Real (annual rate of change in %)					- 10.2	3.1
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	851 704.4	1767 709.0	2115 442.0	2056 952.0	2011 450.0	2200 534.0
b) Real (Average of 1995-1997 = 100)	128.3	142.8	119.5	106.5	95.6	97.9
c) Real (annual rate of change in %)					- 10.2	2.3
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	26 713.6	30 274.4	31 426.5	31 129.6	31 129.5	30 912.0
b) Area (1000 ha)	140.7	129.2	132.3	138.3	139.7	138.8

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.7.-7**  
**vegetables**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ESP (1)**



E

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	41 574.8	55 448.6	56 095.5	56 175.8	61 382.6	59 915.9
b) Real (Average of 1995-1997 = 100)	114.8	117.9	102.6	98.3	103.0	98.7
c) Real (annual rate of change in %)					4.8	- 4.2
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	41 160.6	54 875.4	55 591.5	55 441.4	60 721.1	59 232.6
b) Real (Average of 1995-1997 = 100)	115.0	118.1	102.9	98.2	103.1	98.7
c) Real (annual rate of change in %)					5.0	- 4.3
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	8 020.6	7 361.2	7 913.0	8 077.1	9 250.5	9 373.8
b) Real (Average of 1995-1997 = 100)	147.3	104.1	96.3	94.0	103.3	102.7
c) Real (annual rate of change in %)					9.8	- 0.6
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	3 871.2	2 706.5	2 524.4	2 624.6	3 263.1	3 281.5
b) Real (Average of 1995-1997 = 100)	207.2	111.6	89.5	89.1	106.2	104.8
c) Real (annual rate of change in %)					19.2	- 1.3
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	33 554.2	48 087.4	48 182.5	48 098.7	52 132.1	50 542.1
b) Real (Average of 1995-1997 = 100)	109.0	120.3	103.7	99.1	103.0	98.0
c) Real (annual rate of change in %)					3.9	- 4.9
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	704 023.6	1262 048.0	1364 870.0	1437 936.0	1481 009.0	1400 010.0
b) Real (Average of 1995-1997 = 100)	79.8	110.2	102.5	103.3	102.0	94.7
c) Real (annual rate of change in %)					- 1.2	- 7.2
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	33 554.2	48 087.4	48 182.5	48 098.7	52 132.1	50 542.1
b) Real (Average of 1995-1997 = 100)	109.0	120.3	103.7	99.1	103.0	98.0
c) Real (annual rate of change in %)					3.9	- 4.9
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	704 023.6	1262 048.0	1364 870.0	1437 936.0	1481 009.0	1400 010.0
b) Real (Average of 1995-1997 = 100)	79.8	110.2	102.5	103.3	102.0	94.7
c) Real (annual rate of change in %)					- 1.2	- 7.2
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	20 981.7	26 244.9	28 327.1	29 895.6	28 408.8	27 699.9
b) Area (1000 ha)	464.2	400.1	345.9	326.0	367.0	329.7

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.7.-8**  
**vegetables**

OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in FRF (1)



F

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GROSS OUTPUT per 1000 kg						
a) Nominal	2 603.5	2 381.2	2 239.1	2 160.4	2 278.9	2 140.3
b) Real (Average of 1995-1997 = 100)	148.1	119.6	105.3	99.9	103.8	96.3
c) Real (annual rate of change in %)					3.8	- 7.2
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	2 603.5	2 378.5	2 238.8	2 160.4	2 278.9	2 140.3
b) Real (Average of 1995-1997 = 100)	148.1	119.5	105.3	99.9	103.8	96.3
c) Real (annual rate of change in %)					3.8	- 7.2
COST OF PRODUCTION per 1000 kg						
a) Nominal	989.3	981.7	906.1	931.6	947.4	911.6
b) Real (Average of 1995-1997 = 100)	132.7	116.2	100.5	101.6	101.7	96.7
c) Real (annual rate of change in %)					0.0	- 4.9
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	212.8	180.2	153.7	168.4	169.2	147.9
b) Real (Average of 1995-1997 = 100)	164.0	122.6	97.9	105.5	104.4	90.1
c) Real (annual rate of change in %)					- 1.1	- 13.6
GROSS VALUE ADDED (GVA) per 1000 kg (2)						
a) Nominal	1 614.2	1 399.5	1 333.0	1 228.9	1 331.5	1 228.7
b) Real (Average of 1995-1997 = 100)	159.5	122.1	108.9	98.7	105.3	96.0
c) Real (annual rate of change in %)					6.6	- 8.8
GROSS VALUE ADDED (GVA) per ha						
a) Nominal	44 926.4	42 085.3	44 029.2	41 175.3	45 249.7	42 179.8
b) Real (Average of 1995-1997 = 100)	130.8	108.2	105.9	97.5	105.4	97.1
c) Real (annual rate of change in %)					8.2	- 7.9
MODIFIED GVA per 1000 kg (2)(3)						
a) Nominal	1 614.2	1 399.5	1 333.0	1 228.9	1 331.5	1 228.7
b) Real (Average of 1995-1997 = 100)	159.5	122.1	108.9	98.7	105.3	96.0
c) Real (annual rate of change in %)					6.6	- 8.8
MODIFIED GVA per ha (3)						
a) Nominal	44 926.4	42 085.3	44 029.2	41 175.3	45 249.7	42 179.8
b) Real (Average of 1995-1997 = 100)	130.8	108.2	105.9	97.5	105.4	97.1
c) Real (annual rate of change in %)					8.2	- 7.9
PHYSICAL OUTPUT						
a) Yield of main product (kg per ha)	27 831.9	30 071.7	33 030.3	33 507.1	33 984.1	34 330.2
b) Area (1000 ha)	253.4	279.1	264.9	270.2	267.1	259.8

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.7.-9**  
**vegetables**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in IEP (1)**



IRL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	208.5	289.3	352.3	386.4	423.9	371.8
b) Real (Average of 1995-1997 = 100)	63.2	80.1	90.9	99.0	107.8	93.2
c) Real (annual rate of change in %)					8.8	- 13.5
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	208.5	289.3	352.3	386.4	423.9	371.8
b) Real (Average of 1995-1997 = 100)	63.2	80.1	90.9	99.0	107.8	93.2
c) Real (annual rate of change in %)					8.8	- 13.5
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	100.3	77.7	105.0	121.2	124.8	127.5
b) Real (Average of 1995-1997 = 100)	96.3	68.1	85.8	98.4	100.4	101.2
c) Real (annual rate of change in %)					2.1	0.8
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	26.6	16.9	21.5	26.1	25.5	24.1
b) Real (Average of 1995-1997 = 100)	126.0	73.0	86.6	104.4	101.2	94.4
c) Real (annual rate of change in %)					- 3.1	- 6.7
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	108.2	211.6	247.3	265.2	299.1	244.4
b) Real (Average of 1995-1997 = 100)	47.9	85.6	93.3	99.3	111.1	89.5
c) Real (annual rate of change in %)					11.9	- 19.4
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	5 778.7	16 767.7	16 767.9	17 062.5	20 760.3	16 815.2
b) Real (Average of 1995-1997 = 100)	37.9	100.4	93.6	94.6	114.2	91.2
c) Real (annual rate of change in %)					20.7	- 20.1
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	108.2	211.6	247.3	265.2	299.1	244.4
b) Real (Average of 1995-1997 = 100)	47.9	85.6	93.3	99.3	111.1	89.5
c) Real (annual rate of change in %)					11.9	- 19.4
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	5 778.7	16 767.7	16 767.9	17 062.5	20 760.3	16 815.2
b) Real (Average of 1995-1997 = 100)	37.9	100.4	93.6	94.6	114.2	91.2
c) Real (annual rate of change in %)					20.7	- 20.1
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	53 418.4	79 227.9	67 800.5	64 330.8	69 402.5	68 815.9
b) Area (1000 ha)	5.3	3.8	4.1	4.1	4.1	4.4

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.7.-10**  
**vegetables**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ITL(K) (1)**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	529.2	638.9	647.1	661.5	652.7	725.7
b) Real (Average of 1995-1997 = 100)	125.7	117.2	103.5	101.4	95.2	103.3
c) Real (annual rate of change in %)					- 6.1	8.5
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	525.4	633.1	639.5	654.6	645.9	718.1
b) Real (Average of 1995-1997 = 100)	126.1	117.4	103.4	101.4	95.2	103.3
c) Real (annual rate of change in %)					- 6.1	8.5
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	65.7	72.6	81.5	92.3	90.8	99.7
b) Real (Average of 1995-1997 = 100)	112.5	96.0	93.9	102.1	95.6	102.4
c) Real (annual rate of change in %)					- 6.4	7.1
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	21.8	19.4	20.0	22.7	21.2	22.9
b) Real (Average of 1995-1997 = 100)	157.9	108.5	97.8	106.0	94.4	99.5
c) Real (annual rate of change in %)					- 10.9	5.4
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	463.6	566.4	565.6	569.2	561.9	626.0
b) Real (Average of 1995-1997 = 100)	127.9	120.6	105.0	101.3	95.2	103.5
c) Real (annual rate of change in %)					- 6.1	8.7
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	16 150.7	19 797.4	19 417.8	18 389.2	19 254.2	19 644.8
b) Real (Average of 1995-1997 = 100)	136.6	129.3	110.6	100.4	100.0	99.6
c) Real (annual rate of change in %)					- 0.4	- 0.5
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	463.6	566.4	565.6	569.2	561.9	626.0
b) Real (Average of 1995-1997 = 100)	127.9	120.6	105.0	101.3	95.2	103.5
c) Real (annual rate of change in %)					- 6.1	8.7
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	16 150.7	19 797.4	19 417.8	18 389.2	19 254.2	19 644.8
b) Real (Average of 1995-1997 = 100)	136.6	129.3	110.6	100.4	100.0	99.6
c) Real (annual rate of change in %)					- 0.4	- 0.5
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	34 838.1	34 955.5	34 328.6	32 306.9	34 265.1	31 380.7
b) Area (1000 ha)	406.2	415.2	410.2	428.5	432.5	418.2

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

Table 4.7.-11  
vegetables



OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in NLG (1)

NL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GROSS OUTPUT per 1000 kg						
a) Nominal	1 093.2	1 107.5	1 019.1	1 012.3	999.8	1 043.8
b) Real (Average of 1995-1997 = 100)	125.2	119.1	103.1	100.9	98.3	100.7
c) Real (annual rate of change in %)					- 2.6	2.5
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	1 093.2	1 107.5	1 019.1	1 012.3	999.8	1 043.8
b) Real (Average of 1995-1997 = 100)	125.2	119.1	103.1	100.9	98.3	100.7
c) Real (annual rate of change in %)					- 2.6	2.5
COST OF PRODUCTION per 1000 kg						
a) Nominal	709.1	710.6	735.0	757.0	778.0	782.9
b) Real (Average of 1995-1997 = 100)	107.0	100.8	98.1	99.5	100.9	99.6
c) Real (annual rate of change in %)					1.4	- 1.2
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	55.3	37.9	32.8	34.8	36.2	32.0
b) Real (Average of 1995-1997 = 100)	187.9	120.9	98.3	102.9	105.5	91.6
c) Real (annual rate of change in %)					2.6	- 13.2
GROSS VALUE ADDED (GVA) per 1000 kg (2)						
a) Nominal	384.1	396.9	284.0	255.3	221.8	260.9
b) Real (Average of 1995-1997 = 100)	182.1	176.8	119.0	105.4	90.3	104.3
c) Real (annual rate of change in %)					- 14.3	15.4
GROSS VALUE ADDED (GVA) per ha						
a) Nominal	18 288.2	22 512.6	15 833.2	14 264.8	12 400.8	14 813.8
b) Real (Average of 1995-1997 = 100)	154.3	178.4	118.1	104.8	89.9	105.4
c) Real (annual rate of change in %)					- 14.2	17.2
MODIFIED GVA per 1000 kg (2)(3)						
a) Nominal	384.1	396.9	284.0	255.3	221.8	260.9
b) Real (Average of 1995-1997 = 100)	182.1	176.8	119.0	105.4	90.3	104.3
c) Real (annual rate of change in %)					- 14.3	15.4
MODIFIED GVA per ha (3)						
a) Nominal	18 288.2	22 512.6	15 833.2	14 264.8	12 400.8	14 813.8
b) Real (Average of 1995-1997 = 100)	154.3	178.4	118.1	104.8	89.9	105.4
c) Real (annual rate of change in %)					- 14.2	17.2
PHYSICAL OUTPUT						
a) Yield of main product (kg per ha)	47 613.4	56 721.4	55 742.0	55 871.3	55 902.3	56 781.3
b) Area (1000 ha)	66.0	68.4	69.4	68.3	74.0	73.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.7.-12**  
**vegetables**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ATS (1)**



A

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	3 032.1	4 008.6	2 474.6	3 243.4	736.2	829.7
b) Real (Average of 1995-1997 = 100)	239.9	282.0	159.0	203.9	45.5	50.6
c) Real (annual rate of change in %)					- 77.7	11.1
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	3 032.1	4 008.6	2 474.6	3 243.4	736.2	829.7
b) Real (Average of 1995-1997 = 100)	239.9	282.0	159.0	203.9	45.5	50.6
c) Real (annual rate of change in %)					- 77.7	11.1
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	914.5	983.9	715.3	1 356.0	357.4	374.0
b) Real (Average of 1995-1997 = 100)	166.8	159.5	105.9	196.5	50.9	52.6
c) Real (annual rate of change in %)					- 74.1	3.2
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	71.6	57.5	46.9	49.9	38.5	37.0
b) Real (Average of 1995-1997 = 100)	218.4	156.0	116.2	121.1	91.9	87.0
c) Real (annual rate of change in %)					- 24.1	- 5.4
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	2 117.6	3 024.7	1 759.3	1 887.4	378.8	455.7
b) Real (Average of 1995-1997 = 100)	295.9	375.8	199.6	209.5	41.4	49.1
c) Real (annual rate of change in %)					- 80.3	18.6
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	171 358.6	221 228.6	179 244.3	95 402.0	79 754.8	97 077.6
b) Real (Average of 1995-1997 = 100)	241.3	277.1	205.0	106.8	87.8	105.4
c) Real (annual rate of change in %)					- 17.7	20.0
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	2 117.6	3 024.7	1 759.3	1 887.4	378.8	455.7
b) Real (Average of 1995-1997 = 100)	295.9	375.8	199.6	209.5	41.4	49.1
c) Real (annual rate of change in %)					- 80.3	18.6
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	171 358.6	221 228.6	179 244.3	95 402.0	79 754.8	97 077.6
b) Real (Average of 1995-1997 = 100)	241.3	277.1	205.0	106.8	87.8	105.4
c) Real (annual rate of change in %)					- 17.7	20.0
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	80 921.1	73 140.5	101 883.9	50 547.7	210 538.1	213 049.0
b) Area (1000 ha)	5.9	6.7	8.0	10.0	9.9	10.6

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.7.-13**  
**vegetables**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in PTE (1)**



P

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	19 213.6	45 711.5	34 503.9	33 094.5	39 259.4	37 171.1
b) Real (Average of 1995-1997 = 100)	108.7	167.0	102.3	93.8	107.7	98.5
c) Real (annual rate of change in %)					14.8	- 8.6
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	18 699.2	44 423.0	33 166.1	31 872.3	38 025.4	35 945.8
b) Real (Average of 1995-1997 = 100)	109.5	168.0	101.8	93.5	108.0	98.5
c) Real (annual rate of change in %)					15.5	- 8.8
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	13 739.4	17 326.0	17 761.2	16 948.5	18 359.3	14 698.2
b) Real (Average of 1995-1997 = 100)	169.8	138.3	115.0	104.9	110.0	85.0
c) Real (annual rate of change in %)					4.8	- 22.7
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	4 612.8	5 484.6	5 041.6	4 851.3	5 486.2	5 272.6
b) Real (Average of 1995-1997 = 100)	183.1	140.6	104.9	96.5	105.6	97.9
c) Real (annual rate of change in %)					9.5	- 7.2
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	5 474.2	28 385.5	16 742.8	16 146.1	20 900.1	22 472.9
b) Real (Average of 1995-1997 = 100)	57.1	191.3	91.6	84.4	105.8	109.8
c) Real (annual rate of change in %)					25.3	3.8
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	101 661.5	607 116.6	370 000.9	382 054.0	461 874.5	498 795.4
b) Real (Average of 1995-1997 = 100)	47.0	181.3	89.6	88.5	103.6	107.9
c) Real (annual rate of change in %)					17.0	4.2
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	5 474.2	28 385.5	16 742.8	16 146.1	20 900.1	22 472.9
b) Real (Average of 1995-1997 = 100)	57.1	191.3	91.6	84.4	105.8	109.8
c) Real (annual rate of change in %)					25.3	3.8
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	101 661.5	607 116.6	370 000.9	382 054.0	461 874.5	498 795.4
b) Real (Average of 1995-1997 = 100)	47.0	181.3	89.6	88.5	103.6	107.9
c) Real (annual rate of change in %)					17.0	4.2
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	18 571.1	21 388.3	22 099.2	23 662.4	22 099.2	22 195.4
b) Area (1000 ha)	87.2	80.0	79.5	80.2	80.8	81.4

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.7.-14**  
**vegetables**

**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in FIM (1)**



**FIN**

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	2 244.8	2 148.6	1 618.6	1 460.5	1 778.7	1 800.0
b) Real (Average of 1995-1997 = 100)	174.7	139.3	99.4	87.8	105.9	106.2
c) Real (annual rate of change in %)					20.6	0.3
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	2 244.8	2 148.6	1 618.6	1 460.5	1 778.7	1 800.0
b) Real (Average of 1995-1997 = 100)	174.7	139.3	99.4	87.8	105.9	106.2
c) Real (annual rate of change in %)					20.6	0.3
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	1 542.7	1 559.8	1 344.4	1 130.3	1 493.8	1 415.8
b) Real (Average of 1995-1997 = 100)	149.8	126.2	103.0	84.8	111.0	104.2
c) Real (annual rate of change in %)					30.8	- 6.1
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	232.1	235.4	196.3	168.5	205.7	178.6
b) Real (Average of 1995-1997 = 100)	164.6	139.1	109.8	92.3	111.6	96.0
c) Real (annual rate of change in %)					20.9	- 14.0
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	702.2	588.8	274.2	330.2	284.8	384.2
b) Real (Average of 1995-1997 = 100)	275.5	192.5	84.9	100.1	85.5	114.3
c) Real (annual rate of change in %)					- 14.6	33.7
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	14 906.3	12 778.7	6 666.9	8 341.7	5 431.3	7 604.2
b) Real (Average of 1995-1997 = 100)	273.2	195.1	96.4	118.2	76.2	105.7
c) Real (annual rate of change in %)					- 35.5	38.8
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	702.2	588.8	274.2	330.2	284.8	384.2
b) Real (Average of 1995-1997 = 100)	275.5	192.5	84.9	100.1	85.5	114.3
c) Real (annual rate of change in %)					- 14.6	33.7
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	14 906.3	12 778.7	6 666.9	8 341.7	5 431.3	7 604.2
b) Real (Average of 1995-1997 = 100)	273.2	195.1	96.4	118.2	76.2	105.7
c) Real (annual rate of change in %)					- 35.5	38.8
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	21 228.9	21 704.6	24 311.1	25 262.1	19 068.4	19 793.0
b) Area (1000 ha)	7.5	7.8	9.7	9.7	10.2	10.2

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.7.-15**  
**vegetables**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in SEK (1)**



S

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	6 001.4	5 917.1	5 961.1	5 173.4	5 571.6	5 950.5
b) Real (Average of 1995-1997 = 100)	159.7	121.1	111.9	94.1	100.5	105.4
c) Real (annual rate of change in %)					6.8	4.8
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	6 001.4	5 917.1	5 961.1	5 173.4	5 571.6	5 950.5
b) Real (Average of 1995-1997 = 100)	159.7	121.1	111.9	94.1	100.5	105.4
c) Real (annual rate of change in %)					6.8	4.8
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	2 472.1	2 427.5	2 436.0	2 296.5	2 688.9	2 669.5
b) Real (Average of 1995-1997 = 100)	143.4	108.4	99.8	91.1	105.8	103.1
c) Real (annual rate of change in %)					16.1	- 2.6
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	86.0	62.0	69.7	73.3	74.0	71.7
b) Real (Average of 1995-1997 = 100)	174.2	96.6	99.7	101.6	101.7	96.7
c) Real (annual rate of change in %)					0.2	- 4.9
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	3 529.3	3 489.6	3 525.1	2 876.9	2 882.7	3 280.9
b) Real (Average of 1995-1997 = 100)	173.4	131.9	122.2	96.7	96.1	107.3
c) Real (annual rate of change in %)					- 0.6	11.7
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	96 866.4	108 579.5	116 365.0	107 005.4	106 578.0	121 302.6
b) Real (Average of 1995-1997 = 100)	128.5	110.8	108.9	97.1	95.9	107.1
c) Real (annual rate of change in %)					- 1.2	11.7
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	3 529.3	3 489.6	3 525.1	2 876.9	2 882.7	3 280.9
b) Real (Average of 1995-1997 = 100)	173.4	131.9	122.2	96.7	96.1	107.3
c) Real (annual rate of change in %)					- 0.6	11.7
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	96 866.4	108 579.5	116 365.0	107 005.4	106 578.0	121 302.6
b) Real (Average of 1995-1997 = 100)	128.5	110.8	108.9	97.1	95.9	107.1
c) Real (annual rate of change in %)					- 1.2	11.7
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	27 446.4	31 114.8	33 010.8	37 194.4	36 971.9	36 971.9
b) Area (1000 ha)	5.5	5.7	5.8	6.1	5.7	5.7

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.7.-16**  
**vegetables**



OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in GBP (1)

UK

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	283.3	316.4	336.7	367.3	341.8	299.1
b) Real (Average of 1995-1997 = 100)	123.1	109.3	105.1	112.3	101.4	86.4
c) Real (annual rate of change in %)					- 9.7	- 14.8
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	283.3	316.4	336.7	367.3	341.8	299.1
b) Real (Average of 1995-1997 = 100)	123.1	109.3	105.1	112.3	101.4	86.4
c) Real (annual rate of change in %)					- 9.7	- 14.8
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	79.6	85.0	111.2	119.4	118.3	114.8
b) Real (Average of 1995-1997 = 100)	99.1	84.1	99.5	104.5	100.5	95.0
c) Real (annual rate of change in %)					- 3.9	- 5.5
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	14.0	12.3	14.2	15.9	16.4	13.9
b) Real (Average of 1995-1997 = 100)	132.8	93.0	97.2	106.4	106.1	87.6
c) Real (annual rate of change in %)					- 0.3	- 17.4
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	203.6	231.4	225.4	247.9	223.5	184.3
b) Real (Average of 1995-1997 = 100)	136.0	122.9	108.2	116.4	101.8	81.7
c) Real (annual rate of change in %)					- 12.5	- 19.7
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	4 628.1	5 638.8	4 769.9	5 252.0	4 997.4	4 161.5
b) Real (Average of 1995-1997 = 100)	140.7	136.3	104.2	112.3	103.7	84.0
c) Real (annual rate of change in %)					- 7.7	- 18.9
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	203.6	231.4	225.4	247.9	223.5	184.3
b) Real (Average of 1995-1997 = 100)	136.0	122.9	108.2	116.4	101.8	81.7
c) Real (annual rate of change in %)					- 12.5	- 19.7
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	4 628.1	5 638.8	4 769.9	5 252.0	4 997.4	4 161.5
b) Real (Average of 1995-1997 = 100)	140.7	136.3	104.2	112.3	103.7	84.0
c) Real (annual rate of change in %)					- 7.7	- 18.9
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	22 726.2	24 363.1	21 157.8	21 186.9	22 358.8	22 582.4
b) Area (1000 ha)	141.3	138.5	150.2	148.9	148.0	148.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP



**4.8. Obst**

**4.8. Fruit**

**4.8. Fruits**

**Table 4.8.-1**  
**fruits**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)**



EU-15

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	378.4	451.2	397.8	434.1	439.6	430.6
b) Real (Average of 1995-1997 = 100)	122.5	121.5	96.2	102.2	100.8	97.0
c) Real (annual rate of change in %)					- 1.3	- 3.8
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	378.1	448.2	395.1	431.0	436.8	427.7
b) Real (Average of 1995-1997 = 100)	123.2	121.5	96.2	102.1	100.9	97.0
c) Real (annual rate of change in %)					- 1.2	- 3.8
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	59.0	74.0	71.7	73.9	71.3	73.4
b) Real (Average of 1995-1997 = 100)	113.9	118.9	103.5	103.8	97.6	98.6
c) Real (annual rate of change in %)					- 6.0	1.1
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	8.6	8.2	6.9	7.4	7.1	6.9
b) Real (Average of 1995-1997 = 100)	170.3	134.1	102.3	106.0	99.0	95.0
c) Real (annual rate of change in %)					- 6.7	- 4.0
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	319.5	377.1	326.1	360.2	368.3	357.2
b) Real (Average of 1995-1997 = 100)	124.2	122.0	94.8	101.8	101.5	96.7
c) Real (annual rate of change in %)					- 0.3	- 4.8
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	2 909.0	3 255.0	2 934.8	3 103.5	3 371.1	3 148.5
b) Real (Average of 1995-1997 = 100)	127.6	118.8	96.2	99.0	104.8	96.1
c) Real (annual rate of change in %)					5.9	- 8.3
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	319.5	377.1	326.1	360.2	368.3	357.2
b) Real (Average of 1995-1997 = 100)	124.2	122.0	94.8	101.8	101.5	96.7
c) Real (annual rate of change in %)					- 0.3	- 4.8
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	2 909.0	3 255.0	2 934.8	3 103.5	3 371.1	3 148.5
b) Real (Average of 1995-1997 = 100)	127.6	118.8	96.2	99.0	104.8	96.1
c) Real (annual rate of change in %)					5.9	- 8.3
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	9 106.0	8 630.6	8 999.6	8 617.0	9 152.2	8 813.7
b) Area (1000 ha)	3 603.7	3 750.2	3 683.2	3 620.6	3 704.6	3 690.8

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

Table 4.8.-2  
fruits

OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)

EU-12



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GROSS OUTPUT per 1000 kg						
a) Nominal	379.1	449.3	398.9	433.8	445.6	436.8
b) Real (Average of 1995-1997 = 100)	121.8	120.3	95.7	101.3	101.3	97.4
c) Real (annual rate of change in %)					0.0	-3.8
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	378.8	446.3	396.2	430.7	442.7	433.8
b) Real (Average of 1995-1997 = 100)	122.6	120.3	95.7	101.3	101.3	97.4
c) Real (annual rate of change in %)					0.0	-3.8
COST OF PRODUCTION per 1000 kg						
a) Nominal	59.0	73.8	72.1	74.0	72.0	74.4
b) Real (Average of 1995-1997 = 100)	113.3	118.0	103.3	103.2	97.7	99.1
c) Real (annual rate of change in %)					-5.4	1.5
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	8.6	8.1	6.9	7.4	7.2	7.1
b) Real (Average of 1995-1997 = 100)	167.9	132.0	101.2	105.2	99.1	95.6
c) Real (annual rate of change in %)					-5.8	-3.5
GROSS VALUE ADDED (GVA) per 1000 kg (2)						
a) Nominal	320.1	375.5	326.8	359.8	373.7	362.4
b) Real (Average of 1995-1997 = 100)	123.5	120.7	94.2	100.9	102.0	97.1
c) Real (annual rate of change in %)					1.1	-4.8
GROSS VALUE ADDED (GVA) per ha						
a) Nominal	2 883.7	3 216.6	2 905.1	3 073.7	3 355.6	3 119.7
b) Real (Average of 1995-1997 = 100)	127.7	118.7	96.1	98.9	105.1	95.9
c) Real (annual rate of change in %)					6.3	-8.7
MODIFIED GVA per 1000 kg (2)(3)						
a) Nominal	320.1	375.5	326.8	359.8	373.7	362.4
b) Real (Average of 1995-1997 = 100)	123.5	120.7	94.2	100.9	102.0	97.1
c) Real (annual rate of change in %)					1.1	-4.8
MODIFIED GVA per ha (3)						
a) Nominal	2 883.7	3 216.6	2 905.1	3 073.7	3 355.6	3 119.7
b) Real (Average of 1995-1997 = 100)	127.7	118.7	96.1	98.9	105.1	95.9
c) Real (annual rate of change in %)					6.3	-8.7
PHYSICAL OUTPUT						
a) Yield of main product (kg per ha)	9 009.2	8 565.9	8 888.5	8 543.1	8 979.9	8 609.4
b) Area (1000 ha)	3 566.3	3 714.4	3 639.1	3 571.1	3 660.3	3 645.7

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.8.-3**  
**fruits**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in BEF (1)**



UEBL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	34 484.8	38 676.0	32 545.4	38 170.8	45 683.7	42 091.0
b) Real (Average of 1995-1997 = 100)	105.1	104.5	80.2	92.5	108.7	98.8
c) Real (annual rate of change in %)					17.5	- 9.1
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	34 336.5	38 472.9	32 373.7	37 962.7	45 413.3	41 825.7
b) Real (Average of 1995-1997 = 100)	105.3	104.6	80.3	92.5	108.7	98.7
c) Real (annual rate of change in %)					17.5	- 9.2
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	9 770.5	11 729.3	8 847.6	9 662.0	10 597.7	10 818.6
b) Real (Average of 1995-1997 = 100)	120.7	128.5	88.4	94.9	102.2	102.9
c) Real (annual rate of change in %)					7.7	0.7
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	325.7	302.8	181.8	207.9	225.3	193.5
b) Real (Average of 1995-1997 = 100)	199.3	164.3	90.0	101.1	107.7	91.2
c) Real (annual rate of change in %)					6.4	- 15.3
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	24 714.2	26 946.7	23 697.9	28 508.7	35 086.0	31 272.5
b) Real (Average of 1995-1997 = 100)	100.0	96.7	77.5	91.7	110.9	97.4
c) Real (annual rate of change in %)					20.9	- 12.1
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	866 848.2	863 452.7	1130 510.0	1331 125.0	1582 702.0	1437 478.0
b) Real (Average of 1995-1997 = 100)	76.5	67.5	80.6	93.4	109.0	97.6
c) Real (annual rate of change in %)					16.8	- 10.4
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	24 714.2	26 946.7	23 697.9	28 508.7	35 086.0	31 272.5
b) Real (Average of 1995-1997 = 100)	100.0	96.7	77.5	91.7	110.9	97.4
c) Real (annual rate of change in %)					20.9	- 12.1
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	866 848.2	863 452.7	1130 510.0	1331 125.0	1582 702.0	1437 478.0
b) Real (Average of 1995-1997 = 100)	76.5	67.5	80.6	93.4	109.0	97.6
c) Real (annual rate of change in %)					16.8	- 10.4
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	35 074.8	32 043.0	47 705.1	46 691.9	45 109.2	45 966.3
b) Area (1000 ha)	11.9	14.0	15.7	16.1	13.0	13.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

Table 4.8.-4  
fruits

OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in DKK (1)



DK

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	3 311.0	4 836.5	4 817.9	5 430.4	6 405.3	5 699.7
b) Real (Average of 1995-1997 = 100)	70.6	90.6	85.6	95.0	109.8	95.2
c) Real (annual rate of change in %)					15.6	- 13.4
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	3 311.0	4 836.5	4 817.9	5 430.4	6 405.3	5 699.7
b) Real (Average of 1995-1997 = 100)	70.6	90.6	85.6	95.0	109.8	95.2
c) Real (annual rate of change in %)					15.6	- 13.4
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	638.6	697.4	438.9	309.2	536.0	527.9
b) Real (Average of 1995-1997 = 100)	174.4	167.3	100.0	69.3	117.8	112.9
c) Real (annual rate of change in %)					70.0	- 4.1
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	32.0	28.9	18.2	14.0	15.8	12.5
b) Real (Average of 1995-1997 = 100)	281.6	223.9	133.5	101.3	112.2	86.5
c) Real (annual rate of change in %)					10.8	- 22.9
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	2 672.4	4 139.1	4 379.0	5 121.2	5 869.3	5 171.8
b) Real (Average of 1995-1997 = 100)	61.8	84.1	84.4	97.2	109.2	93.7
c) Real (annual rate of change in %)					12.4	- 14.2
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	23 142.4	31 983.5	33 577.2	41 420.4	47 471.0	44 787.1
b) Real (Average of 1995-1997 = 100)	64.7	78.6	78.3	95.1	106.8	98.1
c) Real (annual rate of change in %)					12.4	- 8.1
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	2 672.4	4 139.1	4 379.0	5 121.2	5 869.3	5 171.8
b) Real (Average of 1995-1997 = 100)	61.8	84.1	84.4	97.2	109.2	93.7
c) Real (annual rate of change in %)					12.4	- 14.2
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	23 142.4	31 983.5	33 577.2	41 420.4	47 471.0	44 787.1
b) Real (Average of 1995-1997 = 100)	64.7	78.6	78.3	95.1	106.8	98.1
c) Real (annual rate of change in %)					12.4	- 8.1
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	8 659.7	7 727.1	7 667.7	8 088.0	8 088.0	8 659.9
b) Area (1000 ha)	8.0	6.7	6.0	5.0	4.7	4.5

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.8.-5**  
**fruits**

**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in DEM (1)**



D

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	1 027.3	3 330.4	3 265.8	3 983.2	4 515.9	4 417.9
b) Real (Average of 1995-1997 = 100)	30.7	88.6	78.2	93.4	104.8	101.8
c) Real (annual rate of change in %)					12.2	- 2.9
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	1 026.4	3 321.6	3 260.9	3 975.3	4 505.4	4 406.5
b) Real (Average of 1995-1997 = 100)	30.8	88.6	78.3	93.4	104.8	101.7
c) Real (annual rate of change in %)					12.2	- 3.0
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	239.6	843.9	801.7	779.4	743.2	812.9
b) Real (Average of 1995-1997 = 100)	39.6	124.1	106.2	101.1	95.4	103.5
c) Real (annual rate of change in %)					- 5.6	8.5
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	20.6	48.8	37.5	30.2	24.7	25.0
b) Real (Average of 1995-1997 = 100)	99.7	209.6	144.8	114.5	92.6	93.0
c) Real (annual rate of change in %)					- 19.2	0.4
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	787.7	2 486.5	2 464.1	3 203.8	3 772.6	3 605.0
b) Real (Average of 1995-1997 = 100)	28.8	80.8	72.0	91.7	106.9	101.4
c) Real (annual rate of change in %)					16.6	- 5.2
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	35 489.3	21 095.3	18 528.1	25 761.5	28 516.6	24 365.7
b) Real (Average of 1995-1997 = 100)	174.3	92.1	72.8	99.2	108.7	92.1
c) Real (annual rate of change in %)					9.6	- 15.2
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	787.7	2 486.5	2 464.1	3 203.8	3 772.6	3 605.0
b) Real (Average of 1995-1997 = 100)	28.8	80.8	72.0	91.7	106.9	101.4
c) Real (annual rate of change in %)					16.6	- 5.2
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	35 489.3	21 095.3	18 528.1	25 761.5	28 516.6	24 365.7
b) Real (Average of 1995-1997 = 100)	174.3	92.1	72.8	99.2	108.7	92.1
c) Real (annual rate of change in %)					9.6	- 15.2
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	45 056.8	8 483.9	7 519.3	8 041.0	7 558.8	6 758.8
b) Area (1000 ha)	56.0	132.2	131.0	95.5	111.4	115.3

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.8.-6**  
**fruits**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in GRD (1)**



EL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	42 568.9	71 086.8	77 869.7	85 471.5	91 235.2	102 640.7
b) Real (Average of 1995-1997 = 100)	144.3	129.3	99.0	99.6	97.6	102.8
c) Real (annual rate of change in %)					- 1.9	5.2
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	42 526.1	71 065.7	77 861.2	85 463.9	91 226.3	102 629.9
b) Real (Average of 1995-1997 = 100)	144.2	129.3	99.0	99.6	97.6	102.8
c) Real (annual rate of change in %)					- 1.9	5.2
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	2 391.0	5 401.7	4 491.7	3 465.9	5 968.9	7 490.5
b) Real (Average of 1995-1997 = 100)	135.7	164.4	95.6	67.6	106.9	125.5
c) Real (annual rate of change in %)					58.2	17.4
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	310.2	628.1	524.6	453.1	634.9	750.7
b) Real (Average of 1995-1997 = 100)	161.0	174.9	102.1	80.8	104.1	115.1
c) Real (annual rate of change in %)					28.7	10.6
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	40 177.8	65 685.1	73 377.9	82 005.5	85 266.3	95 150.2
b) Real (Average of 1995-1997 = 100)	144.9	127.1	99.2	101.6	97.1	101.3
c) Real (annual rate of change in %)					- 4.5	4.4
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	413 485.9	657 001.8	778 955.9	864 316.4	899 750.6	823 926.4
b) Real (Average of 1995-1997 = 100)	150.5	128.3	106.3	108.1	103.4	88.5
c) Real (annual rate of change in %)					- 4.4	- 14.3
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	40 177.8	65 685.1	73 377.9	82 005.5	85 266.3	95 150.2
b) Real (Average of 1995-1997 = 100)	144.9	127.1	99.2	101.6	97.1	101.3
c) Real (annual rate of change in %)					- 4.5	4.4
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	413 485.9	657 001.8	778 955.9	864 316.4	899 750.6	823 926.4
b) Real (Average of 1995-1997 = 100)	150.5	128.3	106.3	108.1	103.4	88.5
c) Real (annual rate of change in %)					- 4.4	- 14.3
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	10 291.4	10 002.3	10 615.7	10 539.7	10 552.2	8 659.2
b) Area (1000 ha)	396.8	389.7	406.1	410.2	417.3	417.3

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.8.-7**  
**fruits**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ESP (1)**



E

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	46 154.3	46 605.7	56 959.1	67 972.1	67 127.6	60 804.6
b) Real (Average of 1995-1997 = 100)	115.2	89.6	94.2	107.6	101.9	90.6
c) Real (annual rate of change in %)					- 5.3	- 11.1
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	46 139.7	46 159.8	56 458.0	67 084.0	66 405.2	60 091.3
b) Real (Average of 1995-1997 = 100)	116.6	89.8	94.5	107.5	102.0	90.6
c) Real (annual rate of change in %)					- 5.1	- 11.2
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	6 456.0	6 987.3	8 028.6	8 667.2	9 020.4	8 651.1
b) Real (Average of 1995-1997 = 100)	120.0	100.0	98.9	102.1	101.9	95.9
c) Real (annual rate of change in %)					- 0.2	- 5.9
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	1 384.9	1 091.7	1 082.8	1 193.1	1 370.3	1 329.1
b) Real (Average of 1995-1997 = 100)	174.4	105.9	90.3	95.3	104.9	99.8
c) Real (annual rate of change in %)					10.1	- 4.8
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	39 698.3	39 618.4	48 930.4	59 304.9	58 107.2	52 153.4
b) Real (Average of 1995-1997 = 100)	114.5	88.0	93.5	108.4	101.9	89.7
c) Real (annual rate of change in %)					- 6.1	- 11.9
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	228 934.5	243 810.9	311 778.1	369 006.6	362 235.2	329 278.9
b) Real (Average of 1995-1997 = 100)	105.6	86.6	95.2	107.9	101.5	90.6
c) Real (annual rate of change in %)					- 5.9	- 10.8
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	39 698.3	39 618.4	48 930.4	59 304.9	58 107.2	52 153.4
b) Real (Average of 1995-1997 = 100)	114.5	88.0	93.5	108.4	101.9	89.7
c) Real (annual rate of change in %)					- 6.1	- 11.9
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	228 934.5	243 810.9	311 778.1	369 006.6	362 235.2	329 278.9
b) Real (Average of 1995-1997 = 100)	105.6	86.6	95.2	107.9	101.5	90.6
c) Real (annual rate of change in %)					- 5.9	- 10.8
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	5 766.9	6 154.0	6 371.9	6 222.2	6 233.9	6 313.7
b) Area (1000 ha)	1 414.5	1 468.8	1 415.9	1 413.6	1 480.9	1 480.9

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.8.-8**  
**fruits**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in FRF (1)**



F

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	2 866.2	3 188.4	2 683.7	2 825.7	2 756.0	2 840.7
b) Real (Average of 1995-1997 = 100)	127.4	125.1	98.6	102.1	98.0	99.8
c) Real (annual rate of change in %)					- 4.0	1.8
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	2 931.1	3 187.3	2 690.0	2 841.7	2 772.6	2 856.8
b) Real (Average of 1995-1997 = 100)	129.5	124.3	98.2	102.1	98.1	99.8
c) Real (annual rate of change in %)					- 4.0	1.8
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	745.2	820.4	803.9	786.6	786.4	752.2
b) Real (Average of 1995-1997 = 100)	119.9	116.6	106.9	103.0	101.3	95.7
c) Real (annual rate of change in %)					- 1.6	- 5.5
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	51.1	46.0	39.3	41.6	40.8	35.5
b) Real (Average of 1995-1997 = 100)	162.0	128.8	103.0	107.3	103.5	89.2
c) Real (annual rate of change in %)					- 3.6	- 13.9
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	2 121.1	2 368.0	1 879.8	2 039.1	1 969.6	2 088.5
b) Real (Average of 1995-1997 = 100)	130.2	128.4	95.4	101.8	96.8	101.4
c) Real (annual rate of change in %)					- 4.9	4.8
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	31 070.0	35 414.5	30 139.1	34 145.8	33 792.5	36 464.8
b) Real (Average of 1995-1997 = 100)	111.4	112.1	89.3	99.6	97.0	103.4
c) Real (annual rate of change in %)					- 2.6	6.6
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	2 121.1	2 368.0	1 879.8	2 039.1	1 969.6	2 088.5
b) Real (Average of 1995-1997 = 100)	130.2	128.4	95.4	101.8	96.8	101.4
c) Real (annual rate of change in %)					- 4.9	4.8
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	31 070.0	35 414.5	30 139.1	34 145.8	33 792.5	36 464.8
b) Real (Average of 1995-1997 = 100)	111.4	112.1	89.3	99.6	97.0	103.4
c) Real (annual rate of change in %)					- 2.6	6.6
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	14 648.4	14 955.2	16 033.0	16 745.3	17 156.8	17 460.0
b) Area (1000 ha)	250.5	245.4	246.1	239.2	235.6	231.9

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.8.-9**  
**fruits**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in IEP (1)**



IRL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	481.7	544.6	620.4	695.2	932.5	849.9
b) Real (Average of 1995-1997 = 100)	69.7	72.0	76.4	85.1	113.2	101.7
c) Real (annual rate of change in %)					33.0	- 10.1
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	481.7	544.6	620.4	695.2	932.5	849.9
b) Real (Average of 1995-1997 = 100)	69.7	72.0	76.4	85.1	113.2	101.7
c) Real (annual rate of change in %)					33.0	- 10.1
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	229.2	235.8	262.7	234.2	280.7	285.9
b) Real (Average of 1995-1997 = 100)	102.6	96.4	100.2	88.7	105.4	105.9
c) Real (annual rate of change in %)					18.9	0.5
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	31.8	28.5	29.3	27.2	33.2	31.2
b) Real (Average of 1995-1997 = 100)	124.4	102.0	97.5	90.1	108.8	101.1
c) Real (annual rate of change in %)					20.8	- 7.1
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	252.5	308.8	357.6	461.0	651.8	563.9
b) Real (Average of 1995-1997 = 100)	54.0	60.3	65.1	83.4	116.9	99.7
c) Real (annual rate of change in %)					40.2	- 14.7
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	2 100.1	2 819.5	3 228.5	5 038.5	6 024.7	5 359.7
b) Real (Average of 1995-1997 = 100)	45.8	56.2	60.0	93.0	110.3	96.7
c) Real (annual rate of change in %)					18.6	- 12.3
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	252.5	308.8	357.6	461.0	651.8	563.9
b) Real (Average of 1995-1997 = 100)	54.0	60.3	65.1	83.4	116.9	99.7
c) Real (annual rate of change in %)					40.2	- 14.7
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	2 100.1	2 819.5	3 228.5	5 038.5	6 024.7	5 359.7
b) Real (Average of 1995-1997 = 100)	45.8	56.2	60.0	93.0	110.3	96.7
c) Real (annual rate of change in %)					18.6	- 12.3
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	8 317.6	9 130.4	9 027.6	10 928.2	9 242.8	9 504.0
b) Area (1000 ha)	2.0	2.0	2.0	1.9	1.9	1.9

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.8.-10**  
**fruits**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ITL(K) (1)**



	1985-89	1990-92	1993-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	555.1	614.5	608.6	685.4	640.8	666.4
b) Real (Average of 1995-1997 = 100)	134.8	115.2	99.5	107.4	95.6	97.0
c) Real (annual rate of change in %)					-11.0	1.5
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	551.1	608.9	601.4	678.3	634.0	659.2
b) Real (Average of 1995-1997 = 100)	135.3	115.4	99.4	107.5	95.6	97.0
c) Real (annual rate of change in %)					-11.0	1.4
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	53.1	57.9	63.5	75.3	65.1	69.3
b) Real (Average of 1995-1997 = 100)	122.5	103.0	98.6	112.0	92.2	95.8
c) Real (annual rate of change in %)					-17.6	3.9
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	13.8	11.9	11.9	14.1	11.8	12.2
b) Real (Average of 1995-1997 = 100)	174.9	117.0	101.5	115.3	92.1	92.6
c) Real (annual rate of change in %)					-20.2	0.5
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	502.0	556.6	545.1	610.2	575.6	597.0
b) Real (Average of 1995-1997 = 100)	136.2	116.7	99.6	106.9	96.0	97.1
c) Real (annual rate of change in %)					-10.2	1.2
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	4 813.6	5 413.2	5 221.9	5 198.1	5 865.9	5 771.2
b) Real (Average of 1995-1997 = 100)	138.6	120.4	101.3	96.6	103.8	99.6
c) Real (annual rate of change in %)					7.4	-4.0
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	502.0	556.6	545.1	610.2	575.6	597.0
b) Real (Average of 1995-1997 = 100)	136.2	116.7	99.6	106.9	96.0	97.1
c) Real (annual rate of change in %)					-10.2	1.2
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	4 813.6	5 413.2	5 221.9	5 198.1	5 865.9	5 771.2
b) Real (Average of 1995-1997 = 100)	138.6	120.4	101.3	96.6	103.8	99.6
c) Real (annual rate of change in %)					7.4	-4.0
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	9 589.7	9 724.8	9 580.0	8 519.0	10 190.7	9 666.9
b) Area (1000 ha)	1 180.0	1 191.8	1 169.7	1 151.0	1 159.8	1 144.9

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.8.-11**  
**fruits**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in NLG (1)**  
**NL**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	846.0	1 437.7	772.9	751.5	1 311.4	1 408.8
b) Real (Average of 1995-1997 = 100)	85.5	136.5	69.1	66.1	113.8	120.0
c) Real (annual rate of change in %)					72.2	5.4
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	846.0	1 437.7	772.9	751.5	1 311.4	1 408.8
b) Real (Average of 1995-1997 = 100)	85.5	136.5	69.1	66.1	113.8	120.0
c) Real (annual rate of change in %)					72.2	5.4
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	332.6	429.7	352.5	352.6	459.3	493.2
b) Real (Average of 1995-1997 = 100)	89.3	108.4	83.7	82.4	105.9	111.6
c) Real (annual rate of change in %)					28.5	5.4
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	17.1	15.0	9.6	9.5	12.6	11.8
b) Real (Average of 1995-1997 = 100)	177.0	145.6	87.8	85.4	111.6	103.0
c) Real (annual rate of change in %)					30.6	- 7.7
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	513.4	1 008.0	420.5	398.9	852.1	915.6
b) Real (Average of 1995-1997 = 100)	83.2	153.5	60.2	56.3	118.6	125.1
c) Real (annual rate of change in %)					110.7	5.5
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	11 686.2	22 527.8	12 380.8	12 192.5	20 467.8	20 466.4
b) Real (Average of 1995-1997 = 100)	77.1	139.7	72.2	70.1	116.1	113.9
c) Real (annual rate of change in %)					65.6	- 1.9
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	513.4	1 008.0	420.5	398.9	852.1	915.6
b) Real (Average of 1995-1997 = 100)	83.2	153.5	60.2	56.3	118.6	125.1
c) Real (annual rate of change in %)					110.7	5.5
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	11 686.2	22 527.8	12 380.8	12 192.5	20 467.8	20 466.4
b) Real (Average of 1995-1997 = 100)	77.1	139.7	72.2	70.1	116.1	113.9
c) Real (annual rate of change in %)					65.6	- 1.9
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	22 762.4	22 348.4	29 446.3	30 564.8	24 021.6	22 353.5
b) Area (1000 ha)	24.7	25.7	25.8	25.0	24.6	24.9

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.8.-12**  
**fruits**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ATS (1)**



A

	1985-89	1990-92	1993-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	4 607.3	7 392.5	4 365.3	4 914.6	2 959.9	3 275.9
b) Real (Average of 1995-1997 = 100)	158.1	225.5	121.6	134.0	79.4	86.6
c) Real (annual rate of change in %)					-40.7	9.1
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	4 607.3	7 392.5	4 365.3	4 914.6	2 959.9	3 275.9
b) Real (Average of 1995-1997 = 100)	158.1	225.5	121.6	134.0	79.4	86.6
c) Real (annual rate of change in %)					-40.7	9.1
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	745.1	1 010.5	858.2	949.8	630.5	614.4
b) Real (Average of 1995-1997 = 100)	129.9	156.6	121.5	131.5	85.9	82.6
c) Real (annual rate of change in %)					-34.7	-3.9
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	55.1	46.7	29.7	32.6	17.8	14.8
b) Real (Average of 1995-1997 = 100)	322.4	243.1	141.4	151.4	81.6	67.0
c) Real (annual rate of change in %)					-46.1	-18.0
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	3 862.1	6 382.0	3 507.0	3 964.8	2 329.4	2 661.5
b) Real (Average of 1995-1997 = 100)	165.0	242.4	121.6	134.6	77.8	87.7
c) Real (annual rate of change in %)					-42.2	12.7
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	83 020.3	117 362.4	76 020.2	72 792.8	67 398.0	83 335.3
b) Real (Average of 1995-1997 = 100)	142.5	179.1	105.9	99.3	90.4	110.3
c) Real (annual rate of change in %)					-8.9	21.9
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	3 862.1	6 382.0	3 507.0	3 964.8	2 329.4	2 661.5
b) Real (Average of 1995-1997 = 100)	165.0	242.4	121.6	134.6	77.8	87.7
c) Real (annual rate of change in %)					-42.2	12.7
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	83 020.3	117 362.4	76 020.2	72 792.8	67 398.0	83 335.3
b) Real (Average of 1995-1997 = 100)	142.5	179.1	105.9	99.3	90.4	110.3
c) Real (annual rate of change in %)					-8.9	21.9
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	21 496.0	18 389.6	21 676.5	18 359.9	28 934.2	31 311.2
b) Area (1000 ha)	30.2	28.0	34.2	36.0	34.6	35.4

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.8.-13**  
**fruits**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in PTE (1)**



P

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	55 499.3	87 802.0	90 664.3	100 532.5	95 737.8	86 120.7
b) Real (Average of 1995-1997 = 100)	121.4	124.1	104.0	110.2	101.6	88.2
c) Real (annual rate of change in %)					- 7.8	- 13.2
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	54 003.1	85 252.1	87 127.2	96 820.6	92 729.2	83 381.2
b) Real (Average of 1995-1997 = 100)	122.3	124.6	103.4	109.8	101.8	88.4
c) Real (annual rate of change in %)					- 7.3	- 13.2
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	9 046.5	12 209.5	12 827.0	13 363.9	12 960.8	10 644.4
b) Real (Average of 1995-1997 = 100)	151.1	131.7	112.3	111.8	105.0	83.2
c) Real (annual rate of change in %)					- 6.1	- 20.7
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	3 548.3	4 905.7	4 931.6	5 161.3	5 023.4	4 408.1
b) Real (Average of 1995-1997 = 100)	150.2	134.1	109.4	109.5	103.1	87.4
c) Real (annual rate of change in %)					- 5.8	- 15.3
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	46 452.9	75 592.5	77 837.3	87 168.6	82 777.0	75 476.3
b) Real (Average of 1995-1997 = 100)	117.0	122.9	102.7	110.0	101.1	89.0
c) Real (annual rate of change in %)					- 8.1	- 12.0
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	227 319.1	377 429.2	388 866.1	432 866.4	446 916.5	447 534.3
b) Real (Average of 1995-1997 = 100)	106.0	113.7	95.1	101.2	101.1	97.7
c) Real (annual rate of change in %)					0.0	- 3.3
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	46 452.9	75 592.5	77 837.3	87 168.6	82 777.0	75 476.3
b) Real (Average of 1995-1997 = 100)	117.0	122.9	102.7	110.0	101.1	89.0
c) Real (annual rate of change in %)					- 8.1	- 12.0
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	227 319.1	377 429.2	388 866.1	432 866.4	446 916.5	447 534.3
b) Real (Average of 1995-1997 = 100)	106.0	113.7	95.1	101.2	101.1	97.7
c) Real (annual rate of change in %)					- 0.1	- 3.3
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	4 893.5	4 992.9	4 995.9	4 965.9	5 399.0	5 929.5
b) Area (1000 ha)	178.6	198.0	185.3	179.7	178.1	178.1

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.8.-14**  
**fruits**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in FIM (1)**



**FIN**

	<b>ø 85-89</b>	<b>ø 90-92</b>	<b>ø 93-95</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	12 271.2	13 231.1	4 756.4	15 041.1	12 026.9	11 870.5
b) Real (Average of 1995-1997 = 100)	123.4	110.9	37.7	116.9	92.6	90.5
c) Real (annual rate of change in %)					- 20.8	- 2.2
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	12 271.2	13 231.1	4 756.4	15 041.1	12 026.9	11 870.5
b) Real (Average of 1995-1997 = 100)	123.4	110.9	37.7	116.9	92.6	90.5
c) Real (annual rate of change in %)					- 20.8	- 2.2
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	1 108.3	2 085.2	1 157.6	4 524.9	3 190.5	3 077.4
b) Real (Average of 1995-1997 = 100)	40.2	63.0	33.1	126.8	88.5	84.6
c) Real (annual rate of change in %)					- 30.2	- 4.4
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	60.8	93.3	57.8	218.4	133.3	124.7
b) Real (Average of 1995-1997 = 100)	49.9	63.9	37.4	138.6	83.7	77.7
c) Real (annual rate of change in %)					- 39.6	- 7.2
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	11 162.8	11 145.8	3 598.9	10 516.2	8 836.4	8 793.1
b) Real (Average of 1995-1997 = 100)	155.3	129.3	39.5	113.1	94.1	92.8
c) Real (annual rate of change in %)					- 16.8	- 1.4
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	36 300.8	31 901.4	22 364.0	15 133.7	19 422.2	19 327.0
b) Real (Average of 1995-1997 = 100)	264.2	193.5	128.4	85.1	108.2	106.7
c) Real (annual rate of change in %)					27.1	- 1.4
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	11 162.8	11 145.8	3 598.9	10 516.2	8 836.4	8 793.1
b) Real (Average of 1995-1997 = 100)	155.3	129.3	39.5	113.1	94.1	92.8
c) Real (annual rate of change in %)					- 16.8	- 1.4
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	36 300.8	31 901.4	22 364.0	15 133.7	19 422.2	19 327.0
b) Real (Average of 1995-1997 = 100)	264.2	193.5	128.4	85.1	108.2	106.7
c) Real (annual rate of change in %)					27.1	- 1.4
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	3 251.9	2 862.2	6 214.2	1 439.1	2 198.0	2 198.0
b) Area (1000 ha)	4.2	5.6	6.5	7.6	7.8	7.8

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.8.-15**  
**fruits**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in SEK (1)**



S

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	355.6	510.3	5 331.1	16 077.3	349.5	416.7
b) Real (Average of 1995-1997 = 100)	9.3	10.2	98.1	286.6	6.2	7.2
c) Real (annual rate of change in %)					- 97.8	17.0
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	355.6	510.3	5 331.1	16 077.3	349.5	416.7
b) Real (Average of 1995-1997 = 100)	9.3	10.2	98.1	286.6	6.2	7.2
c) Real (annual rate of change in %)					- 97.8	17.0
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	1 173.6	1 281.4	1 431.2	1 928.1	1 448.7	1 418.6
b) Real (Average of 1995-1997 = 100)	108.5	91.1	93.4	121.9	90.8	87.3
c) Real (annual rate of change in %)					- 25.5	- 3.9
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	30.4	19.8	25.1	39.5	23.3	22.4
b) Real (Average of 1995-1997 = 100)	157.9	79.3	92.0	140.5	82.1	77.3
c) Real (annual rate of change in %)					- 41.5	- 5.9
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	- 817.9	- 771.1	3 899.9	14 149.3	-1 099.2	-1 002.0
b) Real (Average of 1995-1997 = 100)	- 29.7	- 21.5	99.9	351.3	- 27.1	- 24.2
c) Real (annual rate of change in %)						
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	-6 122.0	-6 493.1	22 301.9	43 436.6	-10 048.2	-9 159.4
b) Real (Average of 1995-1997 = 100)	- 109.4	- 89.2	281.2	530.6	- 121.7	- 108.9
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	- 817.9	- 771.1	3 899.9	14 149.3	-1 099.2	-1 002.0
b) Real (Average of 1995-1997 = 100)	- 29.7	- 21.5	99.9	351.3	- 27.1	- 24.2
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	-6 122.0	-6 493.1	22 301.9	43 436.6	-10 048.2	-9 159.4
b) Real (Average of 1995-1997 = 100)	- 109.4	- 89.2	281.2	530.6	- 121.7	- 108.9
c) Real (annual rate of change in %)						
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	7 484.6	8 420.4	5 718.6	3 069.9	9 141.4	9 141.4
b) Area (1000 ha)	3.0	2.2	3.3	5.9	1.9	1.9

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.8.-16**  
**fruits**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in GBP (1)**



UK

	1985-89	1990-92	1993-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	568.9	696.4	670.8	736.0	780.3	710.9
b) Real (Average of 1995-1997 = 100)	112.1	109.1	95.0	102.0	104.9	93.1
c) Real (annual rate of change in %)					2.8	-11.3
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	568.9	696.4	670.8	736.0	780.3	710.9
b) Real (Average of 1995-1997 = 100)	112.1	109.1	95.0	102.0	104.9	93.1
c) Real (annual rate of change in %)					2.8	-11.3
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	166.5	212.4	255.9	293.7	310.5	396.9
b) Real (Average of 1995-1997 = 100)	73.2	74.3	80.9	90.9	93.2	116.0
c) Real (annual rate of change in %)					2.6	24.5
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	3.4	3.3	3.3	4.1	4.3	4.8
b) Real (Average of 1995-1997 = 100)	115.6	87.8	80.2	95.7	98.3	106.1
c) Real (annual rate of change in %)					2.8	7.9
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	402.4	484.0	414.9	442.3	469.9	314.0
b) Real (Average of 1995-1997 = 100)	143.6	137.4	106.4	111.1	114.5	74.5
c) Real (annual rate of change in %)					3.0	-34.9
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	4 116.6	5 032.5	4 426.6	4 428.4	4 757.6	2 476.8
b) Real (Average of 1995-1997 = 100)	154.2	149.9	119.2	116.7	121.6	61.7
c) Real (annual rate of change in %)					4.2	-49.3
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	402.4	484.0	414.9	442.3	469.9	314.0
b) Real (Average of 1995-1997 = 100)	143.6	137.4	106.4	111.1	114.5	74.5
c) Real (annual rate of change in %)					3.0	-34.9
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	4 116.6	5 032.5	4 426.6	4 428.4	4 757.6	2 476.8
b) Real (Average of 1995-1997 = 100)	154.2	149.9	119.2	116.7	121.6	61.7
c) Real (annual rate of change in %)					4.2	-49.3
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	10 230.1	10 396.9	10 667.8	10 011.1	10 125.0	7 887.4
b) Area (1000 ha)	43.4	39.9	35.7	33.8	33.0	33.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP



**4.9. Wein**

**4.9. Wine**

**4.9. Vin**

**Table 4.9.-1**  
**wine**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)**  
**EU-15**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	513.5	681.7	703.6	801.8	822.5	780.2
b) Real (Average of 1995-1997 = 100)	90.1	99.6	92.3	102.4	102.3	95.3
c) Real (annual rate of change in %)					0.0	- 6.9
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	517.3	678.5	701.0	800.0	820.3	777.8
b) Real (Average of 1995-1997 = 100)	91.0	99.4	92.2	102.4	102.3	95.3
c) Real (annual rate of change in %)					0.0	- 6.9
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	90.4	99.2	117.2	123.6	112.9	118.6
b) Real (Average of 1995-1997 = 100)	107.4	98.0	104.1	106.8	95.1	98.1
c) Real (annual rate of change in %)					- 11.0	3.1
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	13.8	11.7	11.2	12.0	10.7	10.4
b) Real (Average of 1995-1997 = 100)	175.7	123.7	106.2	111.4	96.7	91.9
c) Real (annual rate of change in %)					- 13.2	- 4.9
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	423.1	582.6	586.5	678.2	709.6	661.7
b) Real (Average of 1995-1997 = 100)	87.1	99.8	90.3	101.6	103.6	94.8
c) Real (annual rate of change in %)					2.0	- 8.4
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	2 022.1	2 791.9	2 659.1	3 030.1	3 561.0	3 118.5
b) Real (Average of 1995-1997 = 100)	87.9	101.0	86.4	95.8	109.8	94.4
c) Real (annual rate of change in %)					14.5	- 14.0
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	423.1	582.6	586.5	678.2	709.6	661.7
b) Real (Average of 1995-1997 = 100)	87.1	99.8	90.3	101.6	103.6	94.8
c) Real (annual rate of change in %)					2.0	- 8.4
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	2 022.1	2 791.9	2 659.1	3 030.1	3 561.0	3 118.5
b) Real (Average of 1995-1997 = 100)	87.9	101.0	86.4	95.8	109.8	94.4
c) Real (annual rate of change in %)					14.5	- 14.0
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	4 779.2	4 792.3	4 534.1	4 468.1	5 018.3	4 713.2
b) Area (1000 ha)	3 981.7	3 738.1	3 457.4	3 419.9	3 443.9	3 443.9

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.9.-2**  
**wine**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)**  
**EU-12**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	508.2	679.0	700.1	797.8	811.9	770.7
b) Real (Average of 1995-1997 = 100)	90.3	100.5	92.9	103.0	102.0	95.0
c) Real (annual rate of change in %)				- 0.9	- 6.8	
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	512.1	675.7	697.4	796.0	809.6	768.3
b) Real (Average of 1995-1997 = 100)	91.2	100.3	92.8	103.0	102.0	95.0
c) Real (annual rate of change in %)				- 1.0	- 6.8	
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	85.5	93.9	111.3	117.5	105.8	110.4
b) Real (Average of 1995-1997 = 100)	108.2	99.0	105.3	108.1	94.8	97.1
c) Real (annual rate of change in %)				- 12.4	2.5	
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	13.5	11.5	11.0	12.0	10.5	10.2
b) Real (Average of 1995-1997 = 100)	174.8	123.9	106.5	112.2	96.2	91.5
c) Real (annual rate of change in %)				- 14.2	- 4.9	
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	422.7	585.1	588.8	680.2	706.1	660.3
b) Real (Average of 1995-1997 = 100)	87.3	100.7	90.9	102.1	103.2	94.7
c) Real (annual rate of change in %)				1.0	- 8.2	
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	2 031.5	2 798.8	2 665.3	3 038.9	3 580.2	3 146.9
b) Real (Average of 1995-1997 = 100)	88.0	101.0	86.2	95.7	109.7	94.7
c) Real (annual rate of change in %)				14.7	- 13.7	
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	422.7	585.1	588.8	680.2	706.1	660.3
b) Real (Average of 1995-1997 = 100)	87.3	100.7	90.9	102.1	103.2	94.7
c) Real (annual rate of change in %)				1.0	- 8.2	
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	2 031.5	2 798.8	2 665.3	3 038.9	3 580.2	3 146.9
b) Real (Average of 1995-1997 = 100)	88.0	101.0	86.2	95.7	109.7	94.7
c) Real (annual rate of change in %)				14.7	- 13.7	
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	4 806.2	4 783.1	4 526.6	4 467.3	5 070.6	4 765.9
b) Area (1000 ha)	3 911.0	3 683.6	3 407.7	3 370.6	3 395.3	3 395.3

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

Table 4.9.-3  
wine



OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in BEF (1)  
UEBL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	41 022.9	44 145.8	40 083.4	38 661.7	41 532.0	40 063.7
b) Real (Average of 1995-1997 = 100)	130.9	124.9	103.4	98.1	103.5	98.4
c) Real (annual rate of change in %)					5.5	- 4.9
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	40 848.9	43 922.9	39 879.1	38 453.9	41 292.1	39 655.2
b) Real (Average of 1995-1997 = 100)	131.3	125.2	103.6	98.3	103.6	98.1
c) Real (annual rate of change in %)					5.5	- 5.3
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	8 136.8	9 076.3	8 771.2	8 465.9	12 391.6	21 869.3
b) Real (Average of 1995-1997 = 100)	73.4	72.6	64.0	60.7	87.3	152.0
c) Real (annual rate of change in %)					43.8	74.0
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	463.9	414.0	309.7	298.6	444.5	653.9
b) Real (Average of 1995-1997 = 100)	127.9	101.2	69.1	65.5	95.7	138.8
c) Real (annual rate of change in %)					46.2	45.1
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	32 886.1	35 069.6	31 312.2	30 195.8	29 140.4	18 194.5
b) Real (Average of 1995-1997 = 100)	162.4	153.5	125.0	118.5	112.3	69.2
c) Real (annual rate of change in %)					- 5.2	- 38.4
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	364 188.6	391 150.4	375 521.5	362 254.2	278 851.6	102 374.9
b) Real (Average of 1995-1997 = 100)	186.9	178.0	155.8	147.8	111.7	40.5
c) Real (annual rate of change in %)					- 24.4	- 63.8
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	32 886.1	35 069.6	31 312.2	30 195.8	29 140.4	18 194.5
b) Real (Average of 1995-1997 = 100)	162.4	153.5	125.0	118.5	112.3	69.2
c) Real (annual rate of change in %)					- 5.2	- 38.4
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	364 188.6	391 150.4	375 521.5	362 254.2	278 851.6	102 374.9
b) Real (Average of 1995-1997 = 100)	186.9	178.0	155.8	147.8	111.7	40.5
c) Real (annual rate of change in %)					- 24.4	- 63.8
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	11 074.2	11 153.6	11 992.8	11 996.8	9 569.2	5 626.7
b) Area (1000 ha)	1.3	1.3	1.3	1.3	1.3	1.3

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.9.-5**  
**wine**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in DEM (1)**



D

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	2 033.6	1 913.0	2 155.5	2 666.5	2 910.6	3 055.9
b) Real (Average of 1995-1997 = 100)	91.1	76.2	77.2	93.6	101.1	105.3
c) Real (annual rate of change in %)					8.1	4.2
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	2 031.9	1 908.3	2 152.2	2 661.2	2 903.9	3 049.1
b) Real (Average of 1995-1997 = 100)	91.2	76.1	77.3	93.6	101.1	105.3
c) Real (annual rate of change in %)					8.0	4.2
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	789.8	637.0	923.7	1 117.6	1 087.9	1 082.9
b) Real (Average of 1995-1997 = 100)	92.8	66.5	86.8	102.9	99.2	97.9
c) Real (annual rate of change in %)					- 3.6	- 1.2
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	47.5	21.7	26.4	33.9	26.9	25.3
b) Real (Average of 1995-1997 = 100)	213.0	86.4	94.9	119.1	93.5	87.4
c) Real (annual rate of change in %)					- 21.5	- 6.5
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	1 243.8	1 276.0	1 231.8	1 548.9	1 822.8	1 973.1
b) Real (Average of 1995-1997 = 100)	90.0	82.1	71.3	87.8	102.3	109.9
c) Real (annual rate of change in %)					16.5	7.4
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	12 623.2	14 589.3	11 382.7	12 424.8	15 242.0	16 119.2
b) Real (Average of 1995-1997 = 100)	111.5	114.6	80.4	86.0	104.4	109.6
c) Real (annual rate of change in %)					21.4	4.9
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	1 243.8	1 276.0	1 231.8	1 548.9	1 822.8	1 973.1
b) Real (Average of 1995-1997 = 100)	90.0	82.1	71.3	87.8	102.3	109.9
c) Real (annual rate of change in %)					16.5	7.4
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	12 623.2	14 589.3	11 382.7	12 424.8	15 242.0	16 119.2
b) Real (Average of 1995-1997 = 100)	111.5	114.6	80.4	86.0	104.4	109.6
c) Real (annual rate of change in %)					21.4	4.9
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	10 148.5	11 433.6	9 240.7	8 021.9	8 362.0	8 169.7
b) Area (1000 ha)	100.9	98.2	103.5	104.2	103.8	103.8

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.9.-6**  
**wine**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in GRD (1)**



EL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	55 754.0	82 453.1	215 014.8	235 936.5	266 222.9	266 490.1
b) Real (Average of 1995-1997 = 100)	68.6	54.4	99.2	99.8	103.4	96.8
c) Real (annual rate of change in %)					3.7	- 6.4
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	55 693.0	82 429.4	214 991.7	235 915.8	266 197.1	266 463.3
b) Real (Average of 1995-1997 = 100)	68.5	54.4	99.2	99.8	103.4	96.8
c) Real (annual rate of change in %)					3.7	- 6.4
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	4 444.3	9 074.4	8 400.0	6 011.7	9 956.9	10 611.4
b) Real (Average of 1995-1997 = 100)	159.8	175.0	113.3	74.3	113.0	112.7
c) Real (annual rate of change in %)					52.1	- 0.3
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	620.9	1 148.3	1 069.0	853.2	1 145.8	1 152.2
b) Real (Average of 1995-1997 = 100)	187.2	185.7	120.8	88.4	109.0	102.6
c) Real (annual rate of change in %)					23.4	- 5.9
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	51 309.8	73 378.8	206 614.8	229 924.8	256 266.1	255 878.6
b) Real (Average of 1995-1997 = 100)	65.4	50.1	98.7	100.7	103.1	96.3
c) Real (annual rate of change in %)					2.4	- 6.6
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	262 169.8	363 264.6	902 987.6	1060 408.0	1177 930.0	1134 984.0
b) Real (Average of 1995-1997 = 100)	73.4	54.6	94.8	102.0	104.1	93.8
c) Real (annual rate of change in %)					2.0	- 9.9
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	51 309.8	73 378.8	206 614.8	229 924.8	256 266.1	255 878.6
b) Real (Average of 1995-1997 = 100)	65.4	50.1	98.7	100.7	103.1	96.3
c) Real (annual rate of change in %)					2.4	- 6.6
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	262 169.8	363 264.6	902 987.6	1060 408.0	1177 930.0	1134 984.0
b) Real (Average of 1995-1997 = 100)	73.4	54.6	94.8	102.0	104.1	93.8
c) Real (annual rate of change in %)					2.0	- 9.9
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	5 109.5	4 950.5	4 370.4	4 612.0	4 596.5	4 435.6
b) Area (1000 ha)	87.9	78.1	78.6	84.0	83.5	83.5

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.9.-7**  
**wine**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ESP (1)**



E

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	29 283.6	39 629.8	51 649.6	65 037.3	77 319.3	66 115.5
b) Real (Average of 1995-1997 = 100)	68.8	71.7	80.4	96.9	110.4	92.7
c) Real (annual rate of change in %)					14.0	- 16.1
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	29 360.7	39 225.2	51 214.4	64 188.5	76 487.8	65 320.6
b) Real (Average of 1995-1997 = 100)	69.8	71.8	80.7	96.8	110.6	92.7
c) Real (annual rate of change in %)					14.3	- 16.2
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	5 717.9	5 298.8	7 338.7	8 048.5	5 606.5	5 367.7
b) Real (Average of 1995-1997 = 100)	146.4	104.5	124.5	130.7	87.3	82.0
c) Real (annual rate of change in %)					- 33.2	- 6.0
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	1 354.3	903.2	1 129.5	1 270.5	973.9	918.3
b) Real (Average of 1995-1997 = 100)	208.8	107.3	115.4	124.2	91.3	84.5
c) Real (annual rate of change in %)					- 26.5	- 7.5
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	23 565.7	34 331.0	44 310.9	56 988.8	71 712.8	60 747.9
b) Real (Average of 1995-1997 = 100)	61.0	68.4	75.9	93.5	112.8	93.8
c) Real (annual rate of change in %)					20.7	- 16.9
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	52 583.2	86 318.2	85 864.6	103 090.1	193 276.1	171 255.3
b) Real (Average of 1995-1997 = 100)	55.3	70.0	59.9	68.8	123.7	107.5
c) Real (annual rate of change in %)					79.8	- 13.0
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	23 565.7	34 331.0	44 310.9	56 988.8	71 712.8	60 747.9
b) Real (Average of 1995-1997 = 100)	61.0	68.4	75.9	93.5	112.8	93.8
c) Real (annual rate of change in %)					20.7	- 16.9
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	52 583.2	86 318.2	85 864.6	103 090.1	193 276.1	171 255.3
b) Real (Average of 1995-1997 = 100)	55.3	70.0	59.9	68.8	123.7	107.5
c) Real (annual rate of change in %)					79.8	- 13.0
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	2 231.3	2 514.3	1 937.8	1 809.0	2 695.1	2 819.1
b) Area (1000 ha)	1 458.5	1 372.0	1 176.0	1 154.0	1 154.0	1 154.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.9.-8**  
**wine**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in FRF (1)**



F

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	4 940.1	7 126.0	6 949.5	7 709.8	7 211.6	7 259.4
b) Real (Average of 1995-1997 = 100)	83.3	106.1	96.9	105.8	97.4	96.9
c) Real (annual rate of change in %)					-7.9	-0.5
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	5 046.3	7 127.0	6 966.5	7 753.4	7 254.9	7 305.0
b) Real (Average of 1995-1997 = 100)	84.6	105.5	96.6	105.7	97.4	96.9
c) Real (annual rate of change in %)					-7.9	-0.5
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	840.0	1 028.9	1 080.4	1 079.1	992.3	1 025.9
b) Real (Average of 1995-1997 = 100)	101.5	109.7	107.9	106.0	96.0	98.0
c) Real (annual rate of change in %)					-9.5	2.2
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	128.3	125.6	115.4	123.0	111.0	102.3
b) Real (Average of 1995-1997 = 100)	142.6	123.3	106.1	111.3	98.8	90.0
c) Real (annual rate of change in %)					-11.2	-8.9
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	4 100.1	6 097.1	5 869.1	6 630.7	6 219.2	6 233.6
b) Real (Average of 1995-1997 = 100)	80.4	105.5	95.1	105.7	97.6	96.7
c) Real (annual rate of change in %)					-7.7	-1.0
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	27 056.5	36 659.4	34 052.2	39 523.1	40 719.6	38 883.8
b) Real (Average of 1995-1997 = 100)	85.0	101.7	88.4	101.0	102.4	96.6
c) Real (annual rate of change in %)					1.4	-5.6
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	4 100.1	6 097.1	5 869.1	6 630.7	6 219.2	6 233.6
b) Real (Average of 1995-1997 = 100)	80.4	105.5	95.1	105.7	97.6	96.7
c) Real (annual rate of change in %)					-7.7	-1.0
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	27 056.5	36 659.4	34 052.2	39 523.1	40 719.6	38 883.8
b) Real (Average of 1995-1997 = 100)	85.0	101.7	88.4	101.0	102.4	96.6
c) Real (annual rate of change in %)					1.4	-5.6
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	6 598.9	6 012.6	5 801.9	5 960.7	6 547.4	6 237.8
b) Area (1000 ha)	996.5	934.9	917.7	911.9	902.4	902.4

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.9.-10**  
**wine**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ITL(K) (1)**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	588.5	871.4	880.7	1 010.8	1 157.3	1 070.5
b) Real (Average of 1995-1997 = 100)	88.1	100.7	88.7	97.6	106.4	96.0
c) Real (annual rate of change in %)					8.9	- 9.8
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	584.2	863.4	870.4	1 000.3	1 145.1	1 057.0
b) Real (Average of 1995-1997 = 100)	88.4	100.9	88.7	97.7	106.4	95.9
c) Real (annual rate of change in %)					8.9	- 10.0
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	54.9	63.7	67.4	74.3	75.0	84.8
b) Real (Average of 1995-1997 = 100)	113.6	101.8	94.0	99.4	95.4	105.3
c) Real (annual rate of change in %)					- 4.0	10.4
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	15.0	14.1	13.3	14.6	14.2	15.4
b) Real (Average of 1995-1997 = 100)	163.9	119.5	98.4	103.5	95.3	101.2
c) Real (annual rate of change in %)					- 7.9	6.1
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	533.6	807.7	813.3	936.5	1 082.3	985.7
b) Real (Average of 1995-1997 = 100)	86.1	100.6	88.3	97.5	107.2	95.3
c) Real (annual rate of change in %)					10.0	- 11.2
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	3 543.6	5 179.6	5 474.7	6 065.5	7 286.1	5 958.5
b) Real (Average of 1995-1997 = 100)	88.9	100.3	92.5	98.2	112.2	89.6
c) Real (annual rate of change in %)					14.3	- 20.2
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	533.6	807.7	813.3	936.5	1 082.3	985.7
b) Real (Average of 1995-1997 = 100)	86.1	100.6	88.3	97.5	107.2	95.3
c) Real (annual rate of change in %)					10.0	- 11.2
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	3 543.6	5 179.6	5 474.7	6 065.5	7 286.1	5 958.5
b) Real (Average of 1995-1997 = 100)	88.9	100.3	92.5	98.2	112.2	89.6
c) Real (annual rate of change in %)					14.3	- 20.2
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	6 640.8	6 412.6	6 731.8	6 477.0	6 731.8	6 045.2
b) Area (1000 ha)	1 003.4	943.9	874.2	860.0	895.2	895.2

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.9.-13**  
**wine**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in PTE (1)**



P

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	66 337.9	93 464.2	134 747.0	164 038.0	144 949.1	101 848.3
b) Real (Average of 1995-1997 = 100)	99.4	90.5	105.8	123.2	105.4	71.5
c) Real (annual rate of change in %)					- 14.5	- 32.2
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	64 578.9	90 923.6	129 645.8	157 981.2	140 393.9	95 608.3
b) Real (Average of 1995-1997 = 100)	100.9	91.7	106.2	123.7	106.4	69.9
c) Real (annual rate of change in %)					- 14.0	- 34.3
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	8 612.2	8 651.3	13 061.0	11 213.4	9 126.1	11 237.7
b) Real (Average of 1995-1997 = 100)	168.8	109.5	134.2	110.1	86.8	103.1
c) Real (annual rate of change in %)					- 21.2	18.9
of which: FERTILIZER per 1000 kg (2)						
a) Nominal	3 290.9	3 343.3	4 885.3	4 252.8	3 480.6	4 602.6
b) Real (Average of 1995-1997 = 100)	165.3	108.4	128.6	107.0	84.8	108.2
c) Real (annual rate of change in %)					- 20.8	27.6
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	57 725.7	84 812.8	121 686.0	152 824.6	135 823.0	90 610.6
b) Real (Average of 1995-1997 = 100)	93.7	88.9	103.5	124.3	106.9	68.8
c) Real (annual rate of change in %)					- 14.0	- 35.6
<b>GROSS VALUE ADDED (GVA) per ha</b>						
a) Nominal	179 445.3	322 803.2	294 999.2	434 545.4	483 244.6	235 340.0
b) Real (Average of 1995-1997 = 100)	95.8	111.2	82.5	116.2	125.0	58.8
c) Real (annual rate of change in %)					7.6	- 53.0
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	57 725.7	84 812.8	121 686.0	152 824.6	135 823.0	90 610.6
b) Real (Average of 1995-1997 = 100)	93.7	88.9	103.5	124.3	106.9	68.8
c) Real (annual rate of change in %)					- 14.0	- 35.6
<b>MODIFIED GVA per ha (3)</b>						
a) Nominal	179 445.3	322 803.2	294 999.2	434 545.4	483 244.6	235 340.0
b) Real (Average of 1995-1997 = 100)	95.8	111.2	82.5	116.2	125.0	58.8
c) Real (annual rate of change in %)					7.6	- 53.0
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per ha)	3 108.6	3 806.1	2 424.3	2 843.4	3 557.9	2 597.3
b) Area (1000 ha)	262.5	255.2	256.4	255.2	255.2	255.2

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**4.10. Milchkühe**

**4.10. Dairy cows**

**4.10. Vaches laitières**

**Table 4.10.-1**  
**cow milk**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)**



EU-15

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	526.2	499.4	483.0	469.8	450.1	456.3
b) Real (Average of 1995-1997 = 100)	161.3	127.4	110.7	104.8	97.8	97.4
c) Real (annual rate of change in %)					- 6.6	- 0.4
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	273.0	281.4	276.5	273.9	278.4	278.1
b) Real (Average of 1995-1997 = 100)	138.8	119.0	105.1	101.3	100.3	98.4
c) Real (annual rate of change in %)					- 1.0	- 1.9
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	364.9	325.2	311.5	303.7	294.7	293.9
b) Real (Average of 1995-1997 = 100)	172.6	127.9	110.1	104.5	98.8	96.7
c) Real (annual rate of change in %)					- 5.4	- 2.1
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	131.6	122.3	117.4	115.2	120.7	118.9
b) Real (Average of 1995-1997 = 100)	156.6	121.1	104.4	99.7	101.8	98.5
c) Real (annual rate of change in %)					2.1	- 3.3
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	161.3	174.3	171.4	166.1	155.4	162.4
b) Real (Average of 1995-1997 = 100)	140.7	126.5	111.8	105.3	96.1	98.6
c) Real (annual rate of change in %)					- 8.8	2.7
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	715.9	838.4	887.5	874.4	836.2	876.7
b) Real (Average of 1995-1997 = 100)	116.8	113.8	108.2	103.8	96.7	99.6
c) Real (annual rate of change in %)					- 6.8	3.0
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	161.3	174.3	171.4	166.1	155.4	162.4
b) Real (Average of 1995-1997 = 100)	140.7	126.5	111.8	105.3	96.1	98.6
c) Real (annual rate of change in %)					- 8.8	2.7
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	715.9	838.4	887.5	874.4	836.2	876.7
b) Real (Average of 1995-1997 = 100)	116.8	113.8	108.2	103.8	96.7	99.6
c) Real (annual rate of change in %)					- 6.8	3.0
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	4 438.5	4 810.8	5 177.4	5 264.8	5 381.3	5 396.9
b) Herdsize (1000 hd)	27 629.1	25 433.0	23 267.6	23 080.4	22 521.8	22 098.1

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.10.-2**  
**cow milk**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)**



EU-12

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	515.8	491.1	480.4	469.1	447.3	455.6
b) Real (Average of 1995-1997 = 100)	158.9	126.1	110.6	105.0	97.5	97.5
c) Real (annual rate of change in %)					-7.2	0.0
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	263.7	272.4	271.9	272.6	276.4	276.7
b) Real (Average of 1995-1997 = 100)	135.1	116.2	104.0	101.5	100.1	98.4
c) Real (annual rate of change in %)					-1.3	-1.7
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	364.8	327.1	314.4	304.7	296.5	296.5
b) Real (Average of 1995-1997 = 100)	171.8	128.3	110.6	104.3	98.8	97.0
c) Real (annual rate of change in %)					-5.3	-1.8
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	131.7	122.9	118.7	117.7	123.6	121.7
b) Real (Average of 1995-1997 = 100)	153.5	119.3	103.3	99.6	101.9	98.5
c) Real (annual rate of change in %)					2.3	-3.4
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	151.0	164.0	166.0	164.4	150.8	159.1
b) Real (Average of 1995-1997 = 100)	134.6	121.8	110.5	106.5	95.1	98.4
c) Real (annual rate of change in %)					-10.7	3.5
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	667.9	789.4	859.7	866.8	810.4	856.4
b) Real (Average of 1995-1997 = 100)	111.5	109.7	107.2	105.1	95.7	99.2
c) Real (annual rate of change in %)					-9.0	3.7
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	151.0	164.0	166.0	164.4	150.8	159.1
b) Real (Average of 1995-1997 = 100)	134.6	121.8	110.5	106.5	95.1	98.4
c) Real (annual rate of change in %)					-10.7	3.5
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	667.9	789.4	859.7	866.8	810.4	856.4
b) Real (Average of 1995-1997 = 100)	111.5	109.7	107.2	105.1	95.7	99.2
c) Real (annual rate of change in %)					-9.0	3.7
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	4 424.3	4 813.4	5 180.4	5 272.5	5 373.4	5 383.7
b) Herdsizes (1000 hd)	25 449.5	23 500.5	21 503.3	21 354.9	20 932.1	20 527.1

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.10.-3**  
**cow milk**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in BEF (1)**



UEBL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	24 136.5	21 688.7	20 368.9	19 476.9	17 951.3	18 445.6
b) Real (Average of 1995-1997 = 100)	165.7	132.0	113.1	106.3	96.2	97.5
c) Real (annual rate of change in %)					- 9.5	1.3
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	10 800.2	10 492.1	10 339.7	10 295.0	9 918.1	10 080.8
b) Real (Average of 1995-1997 = 100)	136.8	117.8	105.9	103.6	98.1	98.3
c) Real (annual rate of change in %)					- 5.4	0.2
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	16 887.7	14 688.9	12 529.5	12 403.5	11 580.3	11 606.2
b) Real (Average of 1995-1997 = 100)	182.0	140.4	109.2	106.3	97.4	96.3
c) Real (annual rate of change in %)					- 8.3	- 1.2
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	6 594.9	6 007.6	4 937.9	5 149.9	5 161.7	5 123.0
b) Real (Average of 1995-1997 = 100)	163.9	132.4	99.2	101.8	100.2	98.1
c) Real (annual rate of change in %)					- 1.6	- 2.1
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	7 248.8	6 999.8	7 839.4	7 073.4	6 370.9	6 839.3
b) Real (Average of 1995-1997 = 100)	137.1	117.4	119.9	106.3	94.1	99.6
c) Real (annual rate of change in %)					- 11.5	5.9
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	29 218.2	30 168.9	36 734.9	33 526.7	32 061.5	35 078.1
b) Real (Average of 1995-1997 = 100)	111.4	102.0	113.2	101.6	95.4	103.0
c) Real (annual rate of change in %)					- 6.1	7.9
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	7 248.8	6 999.8	7 839.4	7 073.4	6 370.9	6 839.3
b) Real (Average of 1995-1997 = 100)	137.1	117.4	119.9	106.3	94.1	99.6
c) Real (annual rate of change in %)					- 11.5	5.9
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	29 218.2	30 168.9	36 734.9	33 526.7	32 061.5	35 078.1
b) Real (Average of 1995-1997 = 100)	111.4	102.0	113.2	101.6	95.4	103.0
c) Real (annual rate of change in %)					- 6.1	7.9
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	4 030.7	4 309.9	4 686.0	4 739.8	5 032.5	5 128.9
b) Herdsiz (1000 hd)	1 003.5	888.1	771.6	768.7	731.6	691.9

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

Table 4.10.-4  
cow milk



OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in DKK (1)

DK

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	4 023.7	3 886.6	3 558.5	3 457.4	3 400.2	3 420.9
b) Real (Average of 1995-1997 = 100)	146.3	124.1	107.9	103.1	99.4	97.4
c) Real (annual rate of change in %)					- 3.6	- 2.0
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	2 520.3	2 605.9	2 428.7	2 361.0	2 415.7	2 446.8
b) Real (Average of 1995-1997 = 100)	130.4	118.4	104.8	100.3	100.6	99.2
c) Real (annual rate of change in %)					0.3	- 1.4
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	2 714.9	2 268.4	1 862.9	1 738.5	1 552.4	1 497.1
b) Real (Average of 1995-1997 = 100)	211.6	155.3	121.1	111.2	97.4	91.4
c) Real (annual rate of change in %)					- 12.5	- 6.1
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	1 168.2	914.7	762.0	692.2	526.1	521.7
b) Real (Average of 1995-1997 = 100)	250.3	172.2	136.2	121.7	90.7	87.6
c) Real (annual rate of change in %)					- 25.5	- 3.5
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	1 308.9	1 618.2	1 695.6	1 718.9	1 847.7	1 923.7
b) Real (Average of 1995-1997 = 100)	89.1	96.8	96.3	96.1	101.3	102.7
c) Real (annual rate of change in %)					5.4	1.4
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	7 480.0	9 905.5	11 093.6	11 202.8	11 981.8	12 474.6
b) Real (Average of 1995-1997 = 100)	78.4	91.3	97.0	96.4	101.1	102.5
c) Real (annual rate of change in %)					4.9	1.4
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	1 308.9	1 618.2	1 695.6	1 718.9	1 847.7	1 923.7
b) Real (Average of 1995-1997 = 100)	89.1	96.8	96.3	96.1	101.3	102.7
c) Real (annual rate of change in %)					5.4	1.4
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	7 480.0	9 905.5	11 093.6	11 202.8	11 981.8	12 474.6
b) Real (Average of 1995-1997 = 100)	78.4	91.3	97.0	96.4	101.1	102.5
c) Real (annual rate of change in %)					4.9	1.4
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	5 714.9	6 121.2	6 542.6	6 517.4	6 484.6	6 484.6
b) Herdsizes (1000 hd)	859.4	761.7	712.0	717.0	714.0	697.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.10.-5**  
**cow milk**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in DEM (1)**



D

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	1 129.3	1 009.1	939.9	903.7	864.7	904.2
b) Real (Average of 1995-1997 = 100)	163.3	129.7	108.7	102.4	97.0	100.6
c) Real (annual rate of change in %)					- 5.3	3.7
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	624.3	594.3	568.8	563.2	556.7	568.3
b) Real (Average of 1995-1997 = 100)	142.9	120.9	104.2	101.0	98.9	100.1
c) Real (annual rate of change in %)					- 2.2	1.3
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	767.6	610.5	626.6	612.3	599.2	608.1
b) Real (Average of 1995-1997 = 100)	163.0	115.3	106.5	101.9	98.7	99.4
c) Real (annual rate of change in %)					- 3.1	0.7
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	230.1	190.6	191.3	196.8	204.0	198.4
b) Real (Average of 1995-1997 = 100)	148.4	109.3	98.8	99.5	102.1	98.5
c) Real (annual rate of change in %)					2.6	- 3.5
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	361.7	398.5	313.3	291.4	265.5	296.2
b) Real (Average of 1995-1997 = 100)	163.8	160.5	113.6	103.4	93.3	103.3
c) Real (annual rate of change in %)					- 9.8	10.7
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	1 699.9	2 029.8	1 662.5	1 581.8	1 462.2	1 598.9
b) Real (Average of 1995-1997 = 100)	141.5	150.2	110.7	103.2	94.4	102.4
c) Real (annual rate of change in %)					- 8.5	8.5
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	361.7	398.5	313.3	291.4	265.5	296.2
b) Real (Average of 1995-1997 = 100)	163.8	160.5	113.6	103.4	93.3	103.3
c) Real (annual rate of change in %)					- 9.8	10.7
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	1 699.9	2 029.8	1 662.5	1 581.8	1 462.2	1 598.9
b) Real (Average of 1995-1997 = 100)	141.5	150.2	110.7	103.2	94.4	102.4
c) Real (annual rate of change in %)					- 8.5	8.5
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	4 700.4	5 093.3	5 307.1	5 429.1	5 507.5	5 398.5
b) Herdszie (1000 hd)	5 305.1	5 638.4	5 313.2	5 273.3	5 229.4	5 194.7

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

Table 4.10.-6  
cow milk



OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in GRD (1)

EL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GROSS OUTPUT per 1000 kg						
a) Nominal	85 357.4	147 750.5	197 321.8	186 084.8	191 424.4	176 837.2
b) Real (Average of 1995-1997 = 100)	145.0	134.6	125.7	108.6	102.7	88.7
c) Real (annual rate of change in %)					- 5.5	- 13.6
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	31 953.1	65 924.1	98 986.4	95 922.5	92 076.9	91 390.1
b) Real (Average of 1995-1997 = 100)	107.7	119.2	125.1	111.1	98.0	91.0
c) Real (annual rate of change in %)					- 11.8	- 7.2
COST OF PRODUCTION per 1000 kg						
a) Nominal	59 593.3	98 683.4	115 841.9	103 784.6	123 024.0	111 238.2
b) Real (Average of 1995-1997 = 100)	166.5	147.9	121.4	99.7	108.5	91.8
c) Real (annual rate of change in %)					8.9	- 15.4
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	8 693.2	16 334.1	24 165.7	22 434.5	27 097.2	24 500.9
b) Real (Average of 1995-1997 = 100)	111.0	111.9	115.7	98.4	109.2	92.4
c) Real (annual rate of change in %)					11.0	- 15.4
GROSS VALUE ADDED (GVA) per 1000 kg (2)						
a) Nominal	25 764.1	49 067.1	81 479.9	82 300.2	68 400.4	65 599.0
b) Real (Average of 1995-1997 = 100)	111.6	114.0	132.4	122.5	93.5	83.9
c) Real (annual rate of change in %)					- 23.7	- 10.3
GROSS VALUE ADDED (GVA) per head						
a) Nominal	75 673.0	153 803.8	310 258.3	359 639.6	260 273.4	281 948.3
b) Real (Average of 1995-1997 = 100)	78.6	85.6	120.8	128.3	85.3	86.4
c) Real (annual rate of change in %)					- 33.5	1.3
MODIFIED GVA per 1000 kg (2)(3)						
a) Nominal	25 764.1	49 067.1	81 479.9	82 300.2	68 400.4	65 599.0
b) Real (Average of 1995-1997 = 100)	111.6	114.0	132.4	122.5	93.5	83.9
c) Real (annual rate of change in %)					- 23.7	- 10.3
MODIFIED GVA per head (3)						
a) Nominal	75 673.0	153 803.8	310 258.3	359 639.6	260 273.4	281 948.3
b) Real (Average of 1995-1997 = 100)	78.6	85.6	120.8	128.3	85.3	86.4
c) Real (annual rate of change in %)					- 33.5	1.3
PHYSICAL OUTPUT						
a) Yield of main product (kg per hd)	2 937.1	3 134.6	3 807.8	4 369.9	3 805.1	4 298.1
b) Herdsiz (1000 hd)	228.3	229.5	199.6	174.7	185.0	187.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.10.-7**  
**cow milk**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ESP (1)**



E

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	86 407.7	78 501.7	84 214.6	80 395.5	76 759.9	78 802.5
b) Real (Average of 1995-1997 = 100)	179.2	125.4	115.7	105.7	96.8	97.5
c) Real (annual rate of change in %)					- 8.5	0.7
<b>of which: MAIN PRODUCT per 1000 kg (2)</b>						
a) Nominal	37 396.5	37 762.8	42 322.4	43 399.2	43 580.6	43 408.5
b) Real (Average of 1995-1997 = 100)	140.4	109.2	105.3	103.3	99.5	97.2
c) Real (annual rate of change in %)					- 3.7	- 2.3
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	70 096.8	63 563.2	62 217.1	57 993.5	54 030.1	57 989.2
b) Real (Average of 1995-1997 = 100)	201.8	140.9	118.6	105.9	94.6	99.6
c) Real (annual rate of change in %)					- 10.7	5.3
<b>of which: ANIMAL FEED per 1000 kg (2)</b>						
a) Nominal	30 063.8	29 185.1	27 068.7	26 101.0	25 780.7	29 011.6
b) Real (Average of 1995-1997 = 100)	182.1	136.1	108.6	100.2	94.9	104.8
c) Real (annual rate of change in %)					- 5.3	10.4
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	16 310.9	14 938.5	21 997.5	22 402.1	22 729.8	20 813.3
b) Real (Average of 1995-1997 = 100)	121.0	85.4	108.1	105.4	102.5	92.1
c) Real (annual rate of change in %)					- 2.7	- 10.1
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	53 566.0	56 862.3	94 456.4	103 039.4	111 237.0	101 857.9
b) Real (Average of 1995-1997 = 100)	82.9	67.8	96.9	101.2	104.7	94.1
c) Real (annual rate of change in %)					3.5	- 10.1
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	16 310.9	14 938.5	21 997.5	22 402.1	22 729.8	20 813.3
b) Real (Average of 1995-1997 = 100)	121.0	85.4	108.1	105.4	102.5	92.1
c) Real (annual rate of change in %)					- 2.7	- 10.1
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	53 566.0	56 862.3	94 456.4	103 039.4	111 237.0	101 857.9
b) Real (Average of 1995-1997 = 100)	82.9	67.8	96.9	101.2	104.7	94.1
c) Real (annual rate of change in %)					3.5	- 10.1
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	3 284.1	3 806.4	4 294.0	4 599.6	4 893.9	4 893.9
b) Herdsize (1000 hd)	1 811.6	1 621.3	1 384.5	1 337.0	1 281.0	1 279.1

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.10.-8**  
**cow milk**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in FRF (1)**



F

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	3 477.2	3 246.2	3 096.9	3 036.2	2 890.8	2 942.5
b) Real (Average of 1995-1997 = 100)	146.7	120.9	108.0	104.2	97.6	98.2
c) Real (annual rate of change in %)					- 6.3	0.6
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	1 650.4	1 726.0	1 727.2	1 732.1	1 745.3	1 737.1
b) Real (Average of 1995-1997 = 100)	118.5	109.4	102.5	101.1	100.3	98.6
c) Real (annual rate of change in %)					- 0.8	- 1.7
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	2 454.6	2 166.9	1 946.0	1 898.3	1 872.2	1 862.8
b) Real (Average of 1995-1997 = 100)	163.1	127.1	106.9	102.6	99.6	97.9
c) Real (annual rate of change in %)					- 2.9	- 1.7
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	866.7	812.0	767.7	750.9	812.6	779.7
b) Real (Average of 1995-1997 = 100)	138.5	114.5	101.4	97.6	103.9	98.5
c) Real (annual rate of change in %)					6.5	- 5.2
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	1 022.6	1 079.3	1 150.9	1 137.9	1 018.6	1 079.7
b) Real (Average of 1995-1997 = 100)	118.3	110.2	110.0	107.0	94.3	98.7
c) Real (annual rate of change in %)					- 11.9	4.7
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	4 448.9	5 298.4	6 200.5	6 019.2	5 413.8	5 853.5
b) Real (Average of 1995-1997 = 100)	96.3	101.3	111.0	106.0	93.8	100.2
c) Real (annual rate of change in %)					- 11.5	6.8
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	1 022.6	1 079.3	1 150.9	1 137.9	1 018.6	1 079.7
b) Real (Average of 1995-1997 = 100)	118.3	110.2	110.0	107.0	94.3	98.7
c) Real (annual rate of change in %)					- 11.9	4.7
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	4 448.9	5 298.4	6 200.5	6 019.2	5 413.8	5 853.5
b) Real (Average of 1995-1997 = 100)	96.3	101.3	111.0	106.0	93.8	100.2
c) Real (annual rate of change in %)					- 11.5	6.8
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	4 350.4	4 909.0	5 387.3	5 289.7	5 315.1	5 421.4
b) Herdsizes (1000 hd)	6 233.9	5 244.2	4 671.0	4 756.0	4 672.0	4 562.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.10.-9**  
**cow milk**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in IEP (1)**



IRL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	307.4	283.5	303.7	313.4	306.1	285.1
b) Real (Average of 1995-1997 = 100)	121.7	102.5	102.4	104.9	101.7	93.4
c) Real (annual rate of change in %)					- 3.1	- 8.1
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	159.0	149.9	166.1	173.3	172.0	156.1
b) Real (Average of 1995-1997 = 100)	113.6	97.8	101.0	104.7	103.1	92.2
c) Real (annual rate of change in %)					- 1.6	- 10.5
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	197.0	174.7	183.7	191.6	196.7	188.1
b) Real (Average of 1995-1997 = 100)	122.5	99.2	97.2	100.7	102.5	96.7
c) Real (annual rate of change in %)					1.8	- 5.7
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	64.4	53.1	58.0	62.1	65.1	61.1
b) Real (Average of 1995-1997 = 100)	122.6	92.4	94.0	99.9	103.9	96.2
c) Real (annual rate of change in %)					4.0	- 7.5
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	110.4	108.8	120.0	121.8	109.5	97.0
b) Real (Average of 1995-1997 = 100)	120.4	108.4	111.5	112.3	100.2	87.5
c) Real (annual rate of change in %)					- 10.8	- 12.6
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	423.7	443.1	507.1	513.6	463.0	417.9
b) Real (Average of 1995-1997 = 100)	108.8	103.9	110.9	111.5	99.7	88.8
c) Real (annual rate of change in %)					- 10.6	- 11.0
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	110.4	108.8	120.0	121.8	109.5	97.0
b) Real (Average of 1995-1997 = 100)	120.4	108.4	111.5	112.3	100.2	87.5
c) Real (annual rate of change in %)					- 10.8	- 12.6
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	423.7	443.1	507.1	513.6	463.0	417.9
b) Real (Average of 1995-1997 = 100)	108.8	103.9	110.9	111.5	99.7	88.8
c) Real (annual rate of change in %)					- 10.6	- 11.0
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	3 839.5	4 071.7	4 225.7	4 217.5	4 229.8	4 309.3
b) Herdsize (1000 hd)	1 440.6	1 319.0	1 268.2	1 269.1	1 267.1	1 272.4

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.10.-10**  
**cow milk**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ITL(K) (1)**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	929.3	980.2	1 083.2	1 080.4	1 030.8	1 042.7
b) Real (Average of 1995-1997 = 100)	142.6	116.1	111.9	107.0	97.1	95.9
c) Real (annual rate of change in %)					- 9.2	- 1.3
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	481.9	554.7	572.7	586.9	620.9	636.5
b) Real (Average of 1995-1997 = 100)	126.6	112.6	101.3	99.6	100.2	100.2
c) Real (annual rate of change in %)					0.7	0.0
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	706.1	686.6	721.6	713.6	634.1	625.3
b) Real (Average of 1995-1997 = 100)	172.9	129.8	119.0	112.8	95.4	91.8
c) Real (annual rate of change in %)					- 15.4	- 3.8
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	282.9	285.2	273.0	270.4	262.8	249.7
b) Real (Average of 1995-1997 = 100)	174.8	136.0	113.5	107.8	99.7	92.4
c) Real (annual rate of change in %)					- 7.5	- 7.3
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	223.2	293.6	361.6	366.8	396.7	417.4
b) Real (Average of 1995-1997 = 100)	91.6	93.1	100.0	97.2	100.1	102.7
c) Real (annual rate of change in %)					2.9	2.6
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	850.0	1 181.1	1 645.2	1 789.5	2 064.5	2 128.6
b) Real (Average of 1995-1997 = 100)	68.9	74.0	89.8	93.7	102.9	103.5
c) Real (annual rate of change in %)					9.8	0.6
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	223.2	293.6	361.6	366.8	396.7	417.4
b) Real (Average of 1995-1997 = 100)	91.6	93.1	100.0	97.2	100.1	102.7
c) Real (annual rate of change in %)					2.9	2.6
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	850.0	1 181.1	1 645.2	1 789.5	2 064.5	2 128.6
b) Real (Average of 1995-1997 = 100)	68.9	74.0	89.8	93.7	102.9	103.5
c) Real (annual rate of change in %)					9.8	0.6
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	3 809.1	4 022.8	4 549.8	4 878.8	5 204.3	5 100.2
b) Herdszie (1000 hd)	2 779.6	2 618.5	2 256.9	2 167.0	2 080.0	2 125.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.10.-11**  
**cow milk**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in NLG (1)**



NL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	1 237.2	1 117.9	1 061.1	1 023.1	982.8	1 036.0
b) Real (Average of 1995-1997 = 100)	142.3	120.8	107.9	102.5	97.1	100.5
c) Real (annual rate of change in %)					- 5.2	3.5
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	747.5	716.8	700.1	685.8	674.9	698.7
b) Real (Average of 1995-1997 = 100)	127.0	114.4	105.1	101.4	98.5	100.1
c) Real (annual rate of change in %)					- 2.9	1.6
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	772.7	659.0	619.2	587.1	600.4	596.5
b) Real (Average of 1995-1997 = 100)	151.5	121.4	107.3	100.2	101.1	98.6
c) Real (annual rate of change in %)					0.9	- 2.5
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	284.1	242.4	238.2	235.3	251.3	235.7
b) Real (Average of 1995-1997 = 100)	137.6	110.3	102.0	99.2	104.5	96.2
c) Real (annual rate of change in %)					5.3	- 7.9
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	464.5	458.9	441.9	436.0	382.4	439.5
b) Real (Average of 1995-1997 = 100)	129.2	119.9	108.6	105.6	91.4	103.0
c) Real (annual rate of change in %)					- 13.5	12.8
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	2 502.3	2 652.7	2 740.6	2 803.1	2 370.1	2 832.5
b) Real (Average of 1995-1997 = 100)	109.4	108.9	105.9	106.7	89.0	104.4
c) Real (annual rate of change in %)					- 16.6	17.3
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	464.5	458.9	441.9	436.0	382.4	439.5
b) Real (Average of 1995-1997 = 100)	129.2	119.9	108.6	105.6	91.4	103.0
c) Real (annual rate of change in %)					- 13.5	12.8
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	2 502.3	2 652.7	2 740.6	2 803.1	2 370.1	2 832.5
b) Real (Average of 1995-1997 = 100)	109.4	108.9	105.9	106.7	89.0	104.4
c) Real (annual rate of change in %)					- 16.6	17.3
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	5 387.6	5 780.7	6 201.5	6 428.6	6 197.5	6 444.6
b) Herdsize (1000 hd)	2 214.1	1 916.3	1 785.0	1 757.0	1 777.0	1 646.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.10.-12**  
**cow milk**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ATS (1)**



A

	¤ 85-89	¤ 90-92	¤ 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	7 349.7	8 048.2	7 588.9	6 584.1	6 404.7	6 435.4
b) Real (Average of 1995-1997 = 100)	145.0	141.2	121.6	103.2	98.8	97.9
c) Real (annual rate of change in %)				- 4.3	- 0.9	
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	3 950.7	4 593.5	4 375.8	3 353.4	3 388.5	3 426.0
b) Real (Average of 1995-1997 = 100)	149.0	154.0	134.0	100.5	99.9	99.6
c) Real (annual rate of change in %)				- 0.6	- 0.3	
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	3 969.3	4 089.8	4 053.1	4 606.8	3 959.7	4 021.8
b) Real (Average of 1995-1997 = 100)	120.8	110.7	100.2	111.4	94.2	94.4
c) Real (annual rate of change in %)				- 15.4	0.2	
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	1 323.0	1 334.9	1 124.7	982.6	880.7	928.3
b) Real (Average of 1995-1997 = 100)	181.6	163.0	125.4	107.2	94.5	98.3
c) Real (annual rate of change in %)				- 11.8	4.0	
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	3 380.4	3 958.4	3 535.9	1 977.3	2 445.0	2 413.6
b) Real (Average of 1995-1997 = 100)	189.8	197.6	161.2	88.2	107.3	104.5
c) Real (annual rate of change in %)				21.7	- 2.6	
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	12 394.9	14 779.3	13 824.2	7 684.9	10 498.7	10 363.7
b) Real (Average of 1995-1997 = 100)	166.7	176.8	151.0	82.1	110.4	107.5
c) Real (annual rate of change in %)				34.4	- 2.6	
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	3 380.4	3 958.4	3 535.9	1 977.3	2 445.0	2 413.6
b) Real (Average of 1995-1997 = 100)	189.8	197.6	161.2	88.2	107.3	104.5
c) Real (annual rate of change in %)				21.7	- 2.6	
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	12 394.9	14 779.3	13 824.2	7 684.9	10 498.7	10 363.7
b) Real (Average of 1995-1997 = 100)	166.7	176.8	151.0	82.1	110.4	107.5
c) Real (annual rate of change in %)				34.4	- 2.6	
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	3 666.7	3 733.6	3 909.7	3 886.5	4 293.9	4 293.9
b) Herdsizes (1000 hd)	981.9	889.8	826.7	810.0	706.5	697.5

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

Table 4.10.-13  
cow milk  
OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in PTE (1)



P

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GROSS OUTPUT per 1000 kg						
a) Nominal	90 064.2	108 047.2	104 976.3	99 968.7	101 900.8	101 758.1
b) Real (Average of 1995-1997 = 100)	183.6	142.3	112.2	102.1	100.8	97.1
c) Real (annual rate of change in %)					- 1.3	- 3.6
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	38 001.1	50 065.1	45 817.5	47 285.0	59 110.7	58 125.3
b) Real (Average of 1995-1997 = 100)	143.3	121.9	90.5	89.3	108.1	102.6
c) Real (annual rate of change in %)					21.0	- 5.1
COST OF PRODUCTION per 1000 kg						
a) Nominal	73 626.3	85 848.1	88 617.5	81 557.4	72 816.5	70 024.6
b) Real (Average of 1995-1997 = 100)	202.7	152.6	127.9	112.5	97.2	90.3
c) Real (annual rate of change in %)					- 13.6	- 7.2
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	31 925.7	37 939.8	39 397.7	38 333.9	36 301.4	33 007.9
b) Real (Average of 1995-1997 = 100)	183.3	140.6	118.5	110.3	101.1	88.7
c) Real (annual rate of change in %)					- 8.3	- 12.2
GROSS VALUE ADDED (GVA) per 1000 kg (2)						
a) Nominal	16 437.9	22 199.1	16 358.8	18 411.3	29 084.3	31 733.6
b) Real (Average of 1995-1997 = 100)	129.2	112.6	67.4	72.5	110.8	116.7
c) Real (annual rate of change in %)					52.9	5.3
GROSS VALUE ADDED (GVA) per head						
a) Nominal	53 483.9	85 731.7	65 158.7	78 798.4	128 322.6	140 011.3
b) Real (Average of 1995-1997 = 100)	95.9	99.3	61.3	70.8	111.6	117.6
c) Real (annual rate of change in %)					57.6	5.3
MODIFIED GVA per 1000 kg (2)(3)						
a) Nominal	16 437.9	22 199.1	16 358.8	18 411.3	29 084.3	31 733.6
b) Real (Average of 1995-1997 = 100)	129.2	112.6	67.4	72.5	110.8	116.7
c) Real (annual rate of change in %)					52.9	5.3
MODIFIED GVA per head (3)						
a) Nominal	53 483.9	85 731.7	65 158.7	78 798.4	128 322.6	140 011.3
b) Real (Average of 1995-1997 = 100)	95.9	99.3	61.3	70.8	111.6	117.6
c) Real (annual rate of change in %)					57.6	5.3
PHYSICAL OUTPUT						
a) Yield of main product (kg per hd)	3 253.7	3 862.0	3 983.1	4 279.9	4 412.1	4 412.1
b) Herdszie (1000 hd)	405.9	396.0	374.7	368.0	364.0	362.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.10.-14**  
**cow milk**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in FIM (1)**



FIN

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	4 363.1	4 482.9	3 824.4	2 872.6	2 879.2	2 689.3
b) Real (Average of 1995-1997 = 100)	202.5	173.4	140.1	103.1	102.3	94.7
c) Real (annual rate of change in %)					- 0.8	- 7.4
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	2 471.0	2 744.7	2 482.0	1 880.2	1 935.7	1 872.5
b) Real (Average of 1995-1997 = 100)	170.2	157.6	134.9	100.1	102.0	97.8
c) Real (annual rate of change in %)					1.9	- 4.1
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	2 159.8	2 101.2	1 734.2	1 368.6	1 532.5	1 484.2
b) Real (Average of 1995-1997 = 100)	193.1	156.5	122.3	94.6	104.8	100.6
c) Real (annual rate of change in %)					10.9	- 4.0
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	367.4	366.8	360.1	307.6	485.5	505.2
b) Real (Average of 1995-1997 = 100)	111.1	92.4	85.9	71.9	112.3	115.8
c) Real (annual rate of change in %)					56.3	3.1
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	2 203.3	2 381.7	2 090.2	1 504.0	1 346.7	1 205.1
b) Real (Average of 1995-1997 = 100)	212.7	191.6	159.2	112.2	99.5	88.3
c) Real (annual rate of change in %)					- 11.3	- 11.3
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	10 919.5	13 009.8	12 352.8	8 995.3	7 935.6	7 389.9
b) Real (Average of 1995-1997 = 100)	175.8	174.6	157.0	112.0	97.8	90.3
c) Real (annual rate of change in %)					- 12.7	- 7.7
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	2 203.3	2 381.7	2 090.2	1 504.0	1 346.7	1 205.1
b) Real (Average of 1995-1997 = 100)	212.7	191.6	159.2	112.2	99.5	88.3
c) Real (annual rate of change in %)					- 11.3	- 11.3
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	10 919.5	13 009.8	12 352.8	8 995.3	7 935.6	7 389.9
b) Real (Average of 1995-1997 = 100)	175.8	174.6	157.0	112.0	97.8	90.3
c) Real (annual rate of change in %)					- 12.7	- 7.7
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	4 956.0	5 462.3	5 909.9	5 980.9	5 892.6	6 132.1
b) Herdsiz (1000 hd)	589.1	478.0	419.2	412.6	402.3	395.5

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

Table 4.10.-15  
cow milk  
OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in SEK (1)



S

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	4 452.7	3 677.3	3 789.8	4 173.5	4 195.0	4 078.8
b) Real (Average of 1995-1997 = 100)	158.8	100.9	95.4	101.8	101.4	96.8
c) Real (annual rate of change in %)					- 0.3	- 4.6
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	2 884.3	2 882.0	2 831.2	2 790.1	2 874.8	2 824.6
b) Real (Average of 1995-1997 = 100)	150.8	115.9	104.5	99.8	101.9	98.3
c) Real (annual rate of change in %)					2.2	- 3.6
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	2 483.5	1 304.5	1 734.4	2 410.3	2 296.6	2 163.8
b) Real (Average of 1995-1997 = 100)	160.4	64.8	79.1	106.4	100.6	93.0
c) Real (annual rate of change in %)					- 5.5	- 7.5
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	1 096.0	913.7	1 006.2	980.2	1 012.1	1 016.6
b) Real (Average of 1995-1997 = 100)	161.7	103.7	104.8	98.9	101.3	99.8
c) Real (annual rate of change in %)					2.4	- 1.4
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	1 969.2	2 372.8	2 055.4	1 763.1	1 898.4	1 915.0
b) Real (Average of 1995-1997 = 100)	156.8	145.3	115.5	96.0	102.5	101.5
c) Real (annual rate of change in %)					6.8	- 1.0
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	11 372.8	13 878.7	13 316.9	11 581.4	13 087.4	13 336.1
b) Real (Average of 1995-1997 = 100)	132.9	124.8	109.8	92.6	103.7	103.7
c) Real (annual rate of change in %)					12.1	0.0
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	1 969.2	2 372.8	2 055.4	1 763.1	1 898.4	1 915.0
b) Real (Average of 1995-1997 = 100)	156.8	145.3	115.5	96.0	102.5	101.5
c) Real (annual rate of change in %)					6.8	- 1.0
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	11 372.8	13 878.7	13 316.9	11 581.4	13 087.4	13 336.1
b) Real (Average of 1995-1997 = 100)	132.9	124.8	109.8	92.6	103.7	103.7
c) Real (annual rate of change in %)					12.1	0.0
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	5 775.2	5 849.1	6 479.1	6 568.6	6 894.0	6 964.2
b) Herdsize (1000 hd)	608.6	564.6	518.4	503.0	481.0	478.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.10.-16**  
**cow milk**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in GBP (1)**



UK

	1985-89	1990-92	1993-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	276.4	285.3	326.0	342.8	297.7	280.9
b) Real (Average of 1995-1997 = 100)	131.4	107.9	111.4	114.7	96.6	88.8
c) Real (annual rate of change in %)					- 15.8	- 8.1
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	130.1	147.8	168.5	179.1	183.5	169.1
b) Real (Average of 1995-1997 = 100)	107.4	97.0	99.9	103.9	103.3	92.7
c) Real (annual rate of change in %)					- 0.6	- 10.3
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	206.1	204.8	227.3	235.1	215.8	200.1
b) Real (Average of 1995-1997 = 100)	138.8	109.6	110.0	111.4	99.1	89.5
c) Real (annual rate of change in %)					- 11.0	- 9.7
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	75.4	79.2	88.5	95.2	99.1	94.6
b) Real (Average of 1995-1997 = 100)	114.6	95.8	96.6	101.7	102.8	95.5
c) Real (annual rate of change in %)					1.0	- 7.1
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	70.2	80.5	98.7	107.6	81.9	80.8
b) Real (Average of 1995-1997 = 100)	113.7	103.6	114.8	122.6	90.5	86.9
c) Real (annual rate of change in %)					- 26.2	- 3.9
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	345.7	414.5	530.2	575.0	459.4	453.2
b) Real (Average of 1995-1997 = 100)	101.8	97.0	112.1	119.1	92.3	88.6
c) Real (annual rate of change in %)					- 22.5	- 3.9
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	70.2	80.5	98.7	107.6	81.9	80.8
b) Real (Average of 1995-1997 = 100)	113.7	103.6	114.8	122.6	90.5	86.9
c) Real (annual rate of change in %)					- 26.2	- 3.9
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	345.7	414.5	530.2	575.0	459.4	453.2
b) Real (Average of 1995-1997 = 100)	101.8	97.0	112.1	119.1	92.3	88.6
c) Real (annual rate of change in %)					- 22.5	- 3.9
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	4 923.8	5 148.8	5 373.4	5 342.2	5 608.5	5 608.5
b) Herdsizes (1000 hd)	3 167.5	2 867.3	2 766.7	2 767.0	2 631.0	2 510.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP



**4.11. Mast von erwachsenen männlichen Rindern und von Kälbern**

**4.11. Male adult cattle and calves for fattening**

**4.11. Bovins adultes mâles et veaux à l'engraissement**

**Table 4.11.-1**  
**male adult cattle a. calves f. fattening**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)**



EU-15

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	3 374.5	3 020.6	3 339.9	3 235.3	3 073.7	3 123.6
b) Real (Average of 1995-1997 = 100)	151.0	112.4	111.7	105.3	97.5	97.3
c) Real (annual rate of change in %)					-7.4	-0.2
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	3 239.3	2 897.4	3 214.0	3 102.6	2 936.9	2 992.8
b) Real (Average of 1995-1997 = 100)	151.3	112.6	112.2	105.4	97.3	97.3
c) Real (annual rate of change in %)					-7.8	0.0
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	2 560.1	2 325.1	2 468.5	2 429.2	2 321.7	2 314.9
b) Real (Average of 1995-1997 = 100)	152.9	115.5	110.2	105.5	98.3	96.2
c) Real (annual rate of change in %)					-6.9	-2.1
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	631.8	596.4	647.3	647.8	679.0	662.9
b) Real (Average of 1995-1997 = 100)	134.1	105.3	102.7	100.0	102.1	97.9
c) Real (annual rate of change in %)					2.1	-4.1
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	814.4	695.5	871.5	806.2	751.9	808.8
b) Real (Average of 1995-1997 = 100)	145.2	103.2	116.2	104.6	95.0	100.4
c) Real (annual rate of change in %)					-9.1	5.6
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	207.9	187.6	232.1	217.6	204.6	223.2
b) Real (Average of 1995-1997 = 100)	136.0	102.1	113.5	103.5	94.9	101.6
c) Real (annual rate of change in %)					-8.4	7.2
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	837.3	768.3	1 203.1	1 185.0	1 147.6	1 219.6
b) Real (Average of 1995-1997 = 100)	99.5	76.0	106.9	102.4	96.7	100.9
c) Real (annual rate of change in %)					-5.6	4.4
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	213.7	207.3	320.4	319.8	312.2	336.6
b) Real (Average of 1995-1997 = 100)	93.2	75.2	104.4	101.4	96.5	102.1
c) Real (annual rate of change in %)					-4.9	5.9
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	255.3	269.8	266.3	269.9	272.1	276.0
b) Herdsizes (1000 hd)	19 790.1	21 354.7	18 474.9	18 230.0	17 837.8	18 036.2

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.11.-2**  
**male adult cattle a. calves f. fattening**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)**



EU-12

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	3 312.0	2 951.9	3 323.9	3 233.7	3 085.7	3 151.1
b) Real (Average of 1995-1997 = 100)	147.9	109.8	110.8	104.9	97.4	97.7
c) Real (annual rate of change in %)					- 7.1	0.3
<b>of which: MAIN PRODUCT per 1000 kg (2)</b>						
a) Nominal	3 180.7	2 831.9	3 201.1	3 103.7	2 951.6	3 023.1
b) Real (Average of 1995-1997 = 100)	148.1	109.9	111.3	105.0	97.2	97.8
c) Real (annual rate of change in %)					- 7.4	0.5
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	2 527.0	2 325.6	2 475.6	2 420.3	2 311.8	2 309.7
b) Real (Average of 1995-1997 = 100)	151.7	116.3	111.0	105.6	98.2	96.3
c) Real (annual rate of change in %)					- 7.0	- 1.9
<b>of which: ANIMAL FEED per 1000 kg (2)</b>						
a) Nominal	650.9	616.6	659.5	661.5	694.9	677.6
b) Real (Average of 1995-1997 = 100)	135.4	106.8	102.4	100.0	102.2	97.8
c) Real (annual rate of change in %)					2.2	- 4.3
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	785.0	626.3	848.4	813.4	773.9	841.4
b) Real (Average of 1995-1997 = 100)	136.7	90.9	110.4	102.9	95.3	101.7
c) Real (annual rate of change in %)					- 7.4	6.7
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	203.3	171.2	228.2	220.9	212.4	234.3
b) Real (Average of 1995-1997 = 100)	128.8	90.4	108.0	101.7	95.2	103.1
c) Real (annual rate of change in %)					- 6.4	8.3
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	809.1	702.3	1 152.9	1 178.2	1 160.0	1 243.3
b) Real (Average of 1995-1997 = 100)	95.6	69.1	101.7	101.1	96.9	102.0
c) Real (annual rate of change in %)					- 4.2	5.2
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	209.6	192.0	310.1	320.1	318.4	346.2
b) Real (Average of 1995-1997 = 100)	90.0	68.7	99.5	99.9	96.8	103.3
c) Real (annual rate of change in %)					- 3.2	6.7
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	259.0	273.4	269.0	271.6	274.5	278.4
b) Herdsiz (1000 hd)	18 553.2	20 164.0	17 359.4	17 230.7	16 791.5	16 905.3

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.11.-3**  
**male adult cattle a. calves f. fattening**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in BEF (1)**



**UEBL**

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	161 045.6	155 503.4	149 118.4	135 866.3	117 176.7	119 371.2
b) Real (Average of 1995-1997 = 100)	165.8	142.0	124.1	111.2	94.2	94.6
c) Real (annual rate of change in %)					- 15.3	0.5
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	155 508.0	149 624.4	143 327.4	129 497.7	110 691.4	112 458.2
b) Real (Average of 1995-1997 = 100)	169.1	144.2	126.0	111.9	94.0	94.1
c) Real (annual rate of change in %)					- 16.1	0.2
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	116 041.2	103 249.0	102 343.7	97 485.3	83 800.9	93 003.9
b) Real (Average of 1995-1997 = 100)	162.3	128.0	115.7	108.4	91.5	100.1
c) Real (annual rate of change in %)					- 15.6	9.4
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	39 947.2	38 998.1	35 493.2	32 610.2	35 317.9	36 303.6
b) Real (Average of 1995-1997 = 100)	147.1	127.4	105.7	95.5	101.6	103.0
c) Real (annual rate of change in %)					6.4	1.4
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	45 004.4	52 254.4	46 774.7	38 381.0	33 375.8	26 367.4
b) Real (Average of 1995-1997 = 100)	175.6	180.8	147.6	119.1	101.7	79.2
c) Real (annual rate of change in %)					- 14.6	- 22.1
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	9 834.6	12 684.1	10 047.9	8 287.4	8 012.5	6 137.9
b) Real (Average of 1995-1997 = 100)	167.9	192.1	138.7	112.5	106.8	80.7
c) Real (annual rate of change in %)					- 5.0	- 24.5
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	46 311.1	55 126.0	53 714.7	47 240.2	41 565.7	36 321.0
b) Real (Average of 1995-1997 = 100)	141.8	149.7	133.0	115.0	99.4	85.6
c) Real (annual rate of change in %)					- 13.6	- 13.8
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	10 120.1	13 381.1	11 538.7	10 200.4	9 978.7	8 455.0
b) Real (Average of 1995-1997 = 100)	135.5	158.8	124.9	108.6	104.3	87.2
c) Real (annual rate of change in %)					- 3.9	- 16.4
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	218.5	242.7	214.8	215.9	240.1	232.8
b) Herdsize (1000 hd)	776.2	825.3	934.7	918.0	847.5	843.5

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.11.-4**  
**male adult cattle a. calves f. fattening**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in DKK (1)**



DK

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	24 497.8	22 202.7	21 579.8	20 529.4	19 082.4	18 673.2
b) Real (Average of 1995-1997 = 100)	156.9	124.9	115.3	107.9	98.4	93.7
c) Real (annual rate of change in %)					- 8.9	- 4.7
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	23 173.9	20 908.5	20 319.2	19 207.2	17 755.0	17 437.2
b) Real (Average of 1995-1997 = 100)	159.1	126.1	116.3	108.2	98.0	93.8
c) Real (annual rate of change in %)					- 9.4	- 4.4
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	24 216.3	21 635.1	18 933.0	18 372.9	16 615.7	16 259.4
b) Real (Average of 1995-1997 = 100)	176.4	138.4	115.0	109.8	97.4	92.8
c) Real (annual rate of change in %)					- 11.3	- 4.7
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	763.8	750.6	1 372.3	1 487.1	772.2	649.1
b) Real (Average of 1995-1997 = 100)	97.5	84.2	146.1	155.8	79.3	64.9
c) Real (annual rate of change in %)					- 49.1	- 18.2
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	281.5	567.7	2 646.7	2 156.6	2 466.6	2 413.8
b) Real (Average of 1995-1997 = 100)	15.0	26.5	117.3	94.1	105.5	100.5
c) Real (annual rate of change in %)					12.1	- 4.7
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	61.2	133.4	567.6	446.4	504.6	486.4
b) Real (Average of 1995-1997 = 100)	15.9	30.5	123.1	95.3	105.6	99.1
c) Real (annual rate of change in %)					10.8	- 6.1
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	673.8	1 629.9	4 946.1	5 126.1	5 174.2	5 157.7
b) Real (Average of 1995-1997 = 100)	16.3	34.6	99.7	101.7	100.6	97.7
c) Real (annual rate of change in %)					- 1.0	- 2.9
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	146.6	383.1	1 060.6	1 061.1	1 058.4	1 039.4
b) Real (Average of 1995-1997 = 100)	17.3	39.8	104.6	103.0	100.7	96.3
c) Real (annual rate of change in %)					- 2.2	- 4.4
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	217.5	235.0	214.4	207.0	204.6	201.5
b) Herdszie (1000 hd)	494.0	456.0	451.8	443.3	443.1	490.8

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.11.-5**  
**male adult cattle a. calves f. fattening**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in DEM (1)**



D

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	6 232.4	3 982.3	5 332.4	5 154.6	5 369.8	5 736.7
b) Real (Average of 1995-1997 = 100)	148.1	84.2	101.4	96.0	99.0	105.0
c) Real (annual rate of change in %)					3.1	6.0
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	5 974.4	3 793.3	5 113.2	4 909.4	5 160.9	5 539.1
b) Real (Average of 1995-1997 = 100)	147.9	83.5	101.3	95.3	99.2	105.6
c) Real (annual rate of change in %)					4.1	6.5
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	4 945.2	4 143.1	4 439.8	4 375.1	4 267.1	4 286.7
b) Real (Average of 1995-1997 = 100)	147.8	110.1	106.2	102.5	98.9	98.6
c) Real (annual rate of change in %)					- 3.4	- 0.3
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	723.6	726.6	846.1	913.3	1 022.5	961.5
b) Real (Average of 1995-1997 = 100)	96.5	86.2	90.3	95.5	105.8	98.7
c) Real (annual rate of change in %)					10.8	- 6.7
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	1 287.2	- 160.8	892.6	779.5	1 102.8	1 450.0
b) Real (Average of 1995-1997 = 100)	149.5	- 16.6	83.0	71.0	99.4	129.6
c) Real (annual rate of change in %)					40.1	30.4
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	361.6	- 47.5	267.3	232.1	322.3	414.3
b) Real (Average of 1995-1997 = 100)	144.5	- 16.9	85.5	72.7	99.9	127.4
c) Real (annual rate of change in %)					37.5	27.5
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	1 372.8	- 7.2	1 328.6	1 371.0	1 632.6	1 964.6
b) Real (Average of 1995-1997 = 100)	106.9	- 0.5	82.8	83.6	98.6	117.7
c) Real (annual rate of change in %)					17.9	19.4
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	385.6	- 2.1	397.8	408.2	477.2	561.4
b) Real (Average of 1995-1997 = 100)	103.1	- 0.5	85.1	85.5	99.0	115.5
c) Real (annual rate of change in %)					15.7	16.7
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	280.9	295.7	299.4	297.8	292.3	285.7
b) Herdszie (1000 hd)	3 534.2	5 231.8	3 081.9	3 029.9	3 041.6	2 880.4

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.11.-6**  
**male adult cattle a. calves f. fattening**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in GRD (1)**



EL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	522 996.7	832 426.4	1018 011.0	960 784.9	820 294.4	817 455.6
b) Real (Average of 1995-1997 = 100)	188.9	161.3	137.9	119.3	93.5	87.2
c) Real (annual rate of change in %)					- 21.6	- 6.8
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	512 379.8	815 198.6	992 000.8	932 321.9	789 996.1	782 787.5
b) Real (Average of 1995-1997 = 100)	191.9	163.8	139.3	120.0	93.4	86.6
c) Real (annual rate of change in %)					- 22.2	- 7.3
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	393 249.0	642 545.1	821 215.2	858 894.1	715 649.8	756 390.5
b) Real (Average of 1995-1997 = 100)	158.5	138.9	124.1	118.9	91.0	90.0
c) Real (annual rate of change in %)					- 23.5	- 1.1
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	29 967.8	55 564.8	92 959.5	100 143.7	77 929.2	86 679.1
b) Real (Average of 1995-1997 = 100)	106.3	105.7	123.6	122.0	87.2	90.8
c) Real (annual rate of change in %)					- 28.5	4.0
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	129 747.7	189 881.4	196 796.2	101 890.9	104 644.7	61 065.1
b) Real (Average of 1995-1997 = 100)	452.2	355.0	257.2	122.0	115.1	62.8
c) Real (annual rate of change in %)					- 5.7	- 45.4
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	28 788.2	42 394.0	44 042.0	22 718.6	30 170.6	16 169.4
b) Real (Average of 1995-1997 = 100)	390.7	308.6	224.1	106.0	129.3	64.8
c) Real (annual rate of change in %)					22.0	- 49.9
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	135 395.5	211 584.7	287 264.9	209 487.1	212 921.2	175 000.7
b) Real (Average of 1995-1997 = 100)	212.8	178.4	169.3	113.1	105.6	81.2
c) Real (annual rate of change in %)					- 6.6	- 23.1
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	30 041.3	47 239.6	64 288.4	46 709.3	61 388.4	46 338.3
b) Real (Average of 1995-1997 = 100)	183.5	154.8	147.2	98.0	118.4	83.6
c) Real (annual rate of change in %)					20.7	- 29.4
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	221.9	223.3	223.8	223.0	288.3	264.8
b) Herdsize (1000 hd)	288.6	283.5	260.2	248.7	266.9	276.1

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.11.-7**  
**male adult cattle a. calves f. fattening**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ESP (1)**



E

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	450 365.7	479 187.5	576 469.2	575 849.9	504 173.1	521 412.6
b) Real (Average of 1995-1997 = 100)	137.5	112.7	116.6	111.5	93.6	95.0
c) Real (annual rate of change in %)					- 16.1	1.5
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	430 221.0	461 106.3	559 352.9	557 909.8	482 431.6	501 361.0
b) Real (Average of 1995-1997 = 100)	136.4	112.6	117.5	112.2	93.0	94.8
c) Real (annual rate of change in %)					- 17.1	2.0
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	396 909.1	389 254.0	442 859.8	447 534.9	426 647.5	433 233.8
b) Real (Average of 1995-1997 = 100)	148.5	112.2	109.8	106.2	97.1	96.7
c) Real (annual rate of change in %)					- 8.6	- 0.3
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	58 787.7	63 106.1	75 779.5	79 698.1	67 058.6	86 309.4
b) Real (Average of 1995-1997 = 100)	123.5	102.1	105.5	106.2	85.6	108.2
c) Real (annual rate of change in %)					- 19.3	26.3
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	53 456.6	89 933.5	133 609.4	128 315.0	77 525.6	88 178.9
b) Real (Average of 1995-1997 = 100)	88.6	114.7	146.6	134.8	78.1	87.1
c) Real (annual rate of change in %)					- 42.1	11.6
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	12 331.7	22 557.1	36 893.9	35 841.6	20 103.6	23 388.9
b) Real (Average of 1995-1997 = 100)	75.7	106.6	149.9	139.4	75.0	85.6
c) Real (annual rate of change in %)					- 46.2	14.2
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	55 463.1	99 332.7	192 311.1	200 686.3	156 940.7	159 513.8
b) Real (Average of 1995-1997 = 100)	52.4	72.2	120.2	120.1	90.1	89.8
c) Real (annual rate of change in %)					- 25.0	- 0.3
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	12 794.6	24 914.6	53 103.3	56 056.8	40 697.1	42 310.1
b) Real (Average of 1995-1997 = 100)	44.9	67.3	123.4	124.7	86.8	88.5
c) Real (annual rate of change in %)					- 30.4	2.0
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	230.7	250.8	276.1	279.3	259.3	265.2
b) Herdsize (1000 hd)	1 079.4	1 222.8	1 007.6	1 004.2	1 103.8	1 128.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.11.-8**  
**male adult cattle a. calves f. fattening**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in FRF (1)**



F

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	25 571.3	25 734.3	25 808.9	25 011.4	23 741.6	24 850.0
b) Real (Average of 1995-1997 = 100)	130.0	115.5	108.5	103.4	96.6	99.9
c) Real (annual rate of change in %)					- 6.6	3.4
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	24 732.5	24 946.5	25 007.8	24 135.4	22 842.3	23 980.3
b) Real (Average of 1995-1997 = 100)	130.5	116.2	109.0	103.5	96.4	100.0
c) Real (annual rate of change in %)					- 6.9	3.7
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	23 109.6	20 755.3	19 977.7	18 818.1	17 406.8	17 313.1
b) Real (Average of 1995-1997 = 100)	161.5	128.1	115.4	106.9	97.4	95.7
c) Real (annual rate of change in %)					- 9.0	- 1.7
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	8 944.1	8 171.7	8 114.4	7 854.1	7 776.9	7 282.8
b) Real (Average of 1995-1997 = 100)	146.1	117.8	109.5	104.3	101.6	94.1
c) Real (annual rate of change in %)					- 2.6	- 7.5
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	2 461.7	4 978.9	5 831.2	6 193.3	6 334.9	7 536.9
b) Real (Average of 1995-1997 = 100)	46.0	82.1	90.0	94.0	94.7	111.3
c) Real (annual rate of change in %)					0.7	17.6
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	454.0	1 025.4	1 208.1	1 314.8	1 382.5	1 714.8
b) Real (Average of 1995-1997 = 100)	38.6	76.9	84.8	90.8	94.0	115.2
c) Real (annual rate of change in %)					3.5	22.6
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	2 632.5	5 475.1	8 129.7	8 810.9	8 901.6	10 114.4
b) Real (Average of 1995-1997 = 100)	35.4	65.1	90.4	96.4	95.9	107.7
c) Real (annual rate of change in %)					- 0.6	12.3
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	485.5	1 127.6	1 684.4	1 870.5	1 942.7	2 301.2
b) Real (Average of 1995-1997 = 100)	29.7	61.0	85.3	93.2	95.3	111.5
c) Real (annual rate of change in %)					2.2	17.0
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	184.4	205.9	207.2	212.3	218.2	227.5
b) Herdsiz (1000 hd)	5 959.8	5 408.5	5 106.9	5 083.9	4 995.2	5 140.4

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.11.-9**  
**male adult cattle a. calves f. fattening**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in IEP (1)**



IRL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	2 198.8	2 153.8	2 358.9	2 377.1	2 177.0	2 077.9
b) Real (Average of 1995-1997 = 100)	118.7	106.2	108.5	108.6	98.6	92.8
c) Real (annual rate of change in %)					- 9.2	- 5.9
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	2 111.8	2 074.3	2 280.2	2 293.6	2 092.2	2 003.3
b) Real (Average of 1995-1997 = 100)	118.4	106.2	108.8	108.7	98.4	92.9
c) Real (annual rate of change in %)					- 9.5	- 5.6
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	1 238.3	1 175.0	1 270.5	1 409.3	1 467.7	1 308.5
b) Real (Average of 1995-1997 = 100)	106.0	91.8	92.6	102.0	105.4	92.6
c) Real (annual rate of change in %)					3.3	- 12.1
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	322.6	345.0	434.7	511.7	526.5	454.8
b) Real (Average of 1995-1997 = 100)	77.4	75.6	88.8	103.8	105.9	90.2
c) Real (annual rate of change in %)					2.0	- 14.8
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	960.5	978.8	1 088.4	967.8	709.4	769.4
b) Real (Average of 1995-1997 = 100)	140.6	130.8	135.6	119.8	87.1	93.1
c) Real (annual rate of change in %)					- 27.3	7.0
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	308.4	339.9	399.1	341.0	247.4	272.1
b) Real (Average of 1995-1997 = 100)	128.3	129.1	141.4	120.0	86.4	93.7
c) Real (annual rate of change in %)					- 28.0	8.4
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	997.5	1 091.5	1 662.6	1 667.7	1 471.8	1 467.1
b) Real (Average of 1995-1997 = 100)	77.6	77.5	110.1	109.7	96.0	94.4
c) Real (annual rate of change in %)					- 12.5	- 1.7
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	320.3	379.0	609.7	587.6	513.4	518.8
b) Real (Average of 1995-1997 = 100)	70.8	76.5	114.8	109.9	95.2	94.9
c) Real (annual rate of change in %)					- 13.3	- 0.3
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	321.1	347.2	366.7	352.4	348.8	353.6
b) Herdsizes (1000 hd)	1 017.4	1 049.6	977.6	1 010.3	1 042.6	984.4

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.11.-10**  
**male adult cattle a. calves f. fattening**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ITL(K) (1)**



	1985-89	1990-92	1993-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	4 927.8	4 534.8	6 257.7	6 841.8	6 270.6	6 252.5
b) Real (Average of 1995-1997 = 100)	123.0	87.4	105.2	110.3	96.2	93.6
c) Real (annual rate of change in %)					- 12.8	- 2.7
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	4 705.2	4 306.3	5 961.9	6 533.4	5 968.8	5 959.0
b) Real (Average of 1995-1997 = 100)	123.2	87.1	105.1	110.5	96.0	93.5
c) Real (annual rate of change in %)					- 13.1	- 2.6
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	2 573.7	2 663.0	4 313.8	4 602.4	4 092.5	4 023.7
b) Real (Average of 1995-1997 = 100)	97.8	78.1	110.4	112.9	95.5	91.6
c) Real (annual rate of change in %)					- 15.4	- 4.1
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	730.6	752.7	874.4	929.7	963.7	946.8
b) Real (Average of 1995-1997 = 100)	124.6	99.1	100.4	102.3	100.9	96.7
c) Real (annual rate of change in %)					- 1.4	- 4.1
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	2 354.1	1 871.8	1 943.9	2 239.4	2 178.1	2 228.8
b) Real (Average of 1995-1997 = 100)	171.4	105.3	95.3	105.3	97.4	97.3
c) Real (annual rate of change in %)					- 7.4	- 0.2
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	551.2	448.5	440.3	511.7	508.2	506.8
b) Real (Average of 1995-1997 = 100)	174.7	109.8	94.0	104.7	99.0	96.3
c) Real (annual rate of change in %)					- 5.5	- 2.7
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	2 360.4	1 934.0	2 100.4	2 444.3	2 381.5	2 426.8
b) Real (Average of 1995-1997 = 100)	157.5	99.7	94.4	105.3	97.6	97.1
c) Real (annual rate of change in %)					- 7.3	- 0.6
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	552.6	463.4	475.8	558.6	555.7	551.8
b) Real (Average of 1995-1997 = 100)	160.6	104.0	93.1	104.8	99.2	96.1
c) Real (annual rate of change in %)					- 5.3	- 3.1
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	234.1	239.6	226.5	228.5	233.3	227.4
b) Herdsize (1000 hd)	3 912.2	3 828.5	3 559.0	3 519.1	3 474.4	3 538.4

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.11.-11**  
**male adult cattle a. calves f. fattening**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in NLG (1)**



NL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	9 175.2	8 023.0	7 763.6	7 653.5	7 372.5	7 726.9
b) Real (Average of 1995-1997 = 100)	141.1	115.9	105.5	102.5	97.4	100.2
c) Real (annual rate of change in %)					- 5.0	2.9
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	8 878.8	7 753.4	7 519.2	7 395.7	7 106.7	7 497.8
b) Real (Average of 1995-1997 = 100)	141.2	115.8	105.7	102.4	97.1	100.5
c) Real (annual rate of change in %)					- 5.2	3.5
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	6 610.8	5 499.3	5 272.6	5 325.5	5 197.3	5 194.9
b) Real (Average of 1995-1997 = 100)	147.1	115.0	103.7	103.2	99.4	97.5
c) Real (annual rate of change in %)					- 3.7	- 1.9
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	1 766.6	1 362.4	1 289.1	1 232.8	1 243.5	1 153.3
b) Real (Average of 1995-1997 = 100)	170.2	123.3	109.8	103.4	102.9	93.7
c) Real (annual rate of change in %)					- 0.5	- 9.0
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	2 564.4	2 523.7	2 491.0	2 327.9	2 175.2	2 532.0
b) Real (Average of 1995-1997 = 100)	127.6	117.9	109.6	100.8	93.0	106.2
c) Real (annual rate of change in %)					- 7.8	14.2
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	409.0	477.5	507.0	472.0	425.7	541.2
b) Real (Average of 1995-1997 = 100)	99.5	109.2	109.1	100.0	89.0	111.0
c) Real (annual rate of change in %)					- 11.0	24.8
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	2 576.0	2 602.8	2 591.6	2 424.4	2 266.9	2 627.0
b) Real (Average of 1995-1997 = 100)	123.2	116.9	109.6	101.0	93.1	105.9
c) Real (annual rate of change in %)					- 7.7	13.7
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	410.9	492.5	527.5	491.6	443.6	561.5
b) Real (Average of 1995-1997 = 100)	96.1	108.2	109.1	100.1	89.2	110.7
c) Real (annual rate of change in %)					- 11.0	24.2
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	159.5	189.2	203.5	202.8	195.7	213.7
b) Herdsiz (1000 hd)	1 816.5	1 701.2	1 683.0	1 651.2	1 603.9	1 416.7

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.11.-12**  
**male adult cattle a. calves f. fattening**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ATS (1)**



**A**

	1985-89	1990-92	1993-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	58 819.5	58 435.6	51 668.6	46 926.5	41 316.4	41 515.4
b) Real (Average of 1995-1997 = 100)	173.7	153.4	123.9	110.1	95.4	94.5
c) Real (annual rate of change in %)					-13.4	-0.9
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	56 662.7	56 392.4	49 720.4	44 964.5	39 545.0	39 743.6
b) Real (Average of 1995-1997 = 100)	174.7	154.6	124.5	110.2	95.3	94.5
c) Real (annual rate of change in %)					-13.5	-0.9
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	27 121.2	25 780.2	26 854.2	30 460.5	27 514.2	27 844.8
b) Real (Average of 1995-1997 = 100)	121.1	102.4	97.4	108.1	96.1	95.9
c) Real (annual rate of change in %)					-11.1	-0.2
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	4 716.1	4 441.8	4 194.8	3 724.3	3 559.3	3 796.1
b) Real (Average of 1995-1997 = 100)	163.2	136.7	117.9	102.4	96.3	101.3
c) Real (annual rate of change in %)					-6.0	5.2
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	31 698.3	32 655.4	24 814.4	16 466.0	13 802.2	13 670.6
b) Real (Average of 1995-1997 = 100)	276.3	253.1	175.6	114.1	94.1	91.9
c) Real (annual rate of change in %)					-17.5	-2.3
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	6 198.1	6 774.4	5 161.9	3 498.7	2 887.3	2 731.4
b) Real (Average of 1995-1997 = 100)	260.3	253.0	176.0	116.8	94.8	88.4
c) Real (annual rate of change in %)					-18.8	-6.7
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	31 698.3	32 655.4	40 055.7	24 337.5	19 644.3	19 310.1
b) Real (Average of 1995-1997 = 100)	191.8	175.7	196.8	117.0	92.9	90.1
c) Real (annual rate of change in %)					-20.6	-3.1
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	6 198.1	6 774.4	8 332.3	5 171.2	4 109.5	3 858.1
b) Real (Average of 1995-1997 = 100)	180.6	175.5	197.1	119.7	93.6	86.7
c) Real (annual rate of change in %)					-21.8	-7.4
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	195.5	207.5	208.0	212.5	209.2	199.8
b) Herdsize (1000 hd)	647.5	628.0	621.1	566.8	607.3	556.9

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.11.-13**  
**male adult cattle a. calves f. fattening**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in PTE (1)**



P

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	553 829.4	628 423.4	594 660.9	586 085.2	406 494.3	372 697.2
b) Real (Average of 1995-1997 = 100)	249.8	183.0	140.5	132.4	88.9	78.7
c) Real (annual rate of change in %)					- 32.9	- 11.5
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	510 485.7	573 133.2	542 390.9	532 592.8	348 897.2	323 328.3
b) Real (Average of 1995-1997 = 100)	260.7	189.0	145.2	136.3	86.4	77.3
c) Real (annual rate of change in %)					- 36.6	- 10.5
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	481 886.6	534 505.8	544 342.2	482 649.6	408 890.0	347 922.2
b) Real (Average of 1995-1997 = 100)	239.8	171.7	141.9	120.3	98.7	81.0
c) Real (annual rate of change in %)					- 18.0	- 17.9
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	45 933.9	67 021.4	73 855.9	78 135.5	77 665.4	65 937.5
b) Real (Average of 1995-1997 = 100)	128.0	120.6	107.8	109.1	104.9	86.0
c) Real (annual rate of change in %)					- 3.8	- 18.1
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	71 942.8	93 917.6	50 318.6	103 435.5	-2 395.7	24 775.0
b) Real (Average of 1995-1997 = 100)	346.7	292.2	127.1	249.7	- 5.6	55.9
c) Real (annual rate of change in %)						
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	16 270.4	22 582.6	12 445.8	27 574.0	- 632.6	8 147.8
b) Real (Average of 1995-1997 = 100)	281.8	252.5	113.0	239.3	- 5.3	66.1
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	71 942.8	101 961.7	111 275.9	174 595.9	90 277.4	107 150.8
b) Real (Average of 1995-1997 = 100)	119.0	108.9	96.4	144.7	72.4	82.9
c) Real (annual rate of change in %)					- 50.0	14.6
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	16 270.4	24 516.8	27 523.0	46 544.0	23 837.8	35 238.8
b) Real (Average of 1995-1997 = 100)	95.0	92.4	84.2	136.2	67.5	96.3
c) Real (annual rate of change in %)					- 50.4	42.7
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	226.2	240.5	247.3	266.6	264.1	328.9
b) Herdsize (1000 hd)	285.1	316.7	297.2	292.5	285.1	398.9

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.11.-14**  
**male adult cattle a. calves f. fattening**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in FIM (1)**



**FIN**

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	29 441.4	28 803.1	23 115.5	15 341.7	16 064.5	15 105.8
b) Real (Average of 1995-1997 = 100)	248.1	202.2	153.7	99.9	103.6	96.5
c) Real (annual rate of change in %)				3.7	- 3.7	- 6.8
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	28 245.5	27 427.4	21 506.0	14 060.1	14 710.0	13 783.1
b) Real (Average of 1995-1997 = 100)	260.1	210.5	156.3	100.1	103.7	96.3
c) Real (annual rate of change in %)				3.6	- 2.8	- 7.1
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	29 644.7	24 994.9	20 724.2	15 496.9	15 214.8	14 338.5
b) Real (Average of 1995-1997 = 100)	257.8	181.1	142.2	104.2	101.3	94.6
c) Real (annual rate of change in %)				- 2.8	- 2.8	- 6.6
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	175.2	629.4	613.7	512.8	483.4	675.3
b) Real (Average of 1995-1997 = 100)	41.1	123.1	113.6	93.0	86.8	120.2
c) Real (annual rate of change in %)				- 6.7	- 6.7	38.5
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	- 203.2	3 808.2	2 391.4	- 155.1	849.6	767.4
b) Real (Average of 1995-1997 = 100)	- 54.8	856.0	508.9	- 32.3	175.4	157.0
c) Real (annual rate of change in %)				- 10.5		
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	- 32.9	793.0	519.5	- 34.6	185.7	161.0
b) Real (Average of 1995-1997 = 100)	- 41.6	834.9	517.8	- 33.8	179.5	154.3
c) Real (annual rate of change in %)				- 14.1		
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	- 203.2	3 808.2	5 969.6	4 691.4	5 206.4	4 930.2
b) Real (Average of 1995-1997 = 100)	- 5.4	83.9	124.5	95.8	105.3	98.8
c) Real (annual rate of change in %)				9.9	7.6	- 6.1
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	- 32.9	793.0	1 296.8	1 047.5	1 138.0	1 034.6
b) Real (Average of 1995-1997 = 100)	- 4.0	80.4	124.5	98.5	106.0	95.5
c) Real (annual rate of change in %)				7.6	- 9.9	- 9.9
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	162.0	208.2	217.2	223.3	218.6	209.8
b) Herdsize (1000 hd)	288.3	248.9	217.3	199.4	201.3	245.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.11.-15**  
**male adult cattle a. calves f. fattening**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in SEK (1)**



S

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	28 065.3	30 330.6	29 532.3	29 538.9	21 356.3	20 059.6
b) Real (Average of 1995-1997 = 100)	175.3	145.7	130.2	126.2	90.5	83.4
c) Real (annual rate of change in %)					-28.3	-7.8
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	25 906.7	28 461.4	27 483.2	27 303.4	19 051.0	18 052.7
b) Real (Average of 1995-1997 = 100)	178.2	150.6	133.5	128.5	88.9	82.7
c) Real (annual rate of change in %)					-30.8	-7.0
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	25 678.1	11 401.1	17 628.7	26 006.9	25 504.0	22 010.3
b) Real (Average of 1995-1997 = 100)	154.9	52.9	75.1	107.3	104.3	88.4
c) Real (annual rate of change in %)					-2.8	-15.3
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	891.4	265.5	3 698.0	4 683.5	4 805.4	4 097.6
b) Real (Average of 1995-1997 = 100)	29.1	6.7	85.2	104.6	106.4	89.0
c) Real (annual rate of change in %)					1.7	-16.3
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	2 387.2	18 929.5	11 903.6	3 532.0	-4 147.7	-1 950.6
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	461.2	3 536.0	2 757.4	1 002.6	-1 132.7	-593.3
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	2 387.2	18 929.5	16 389.7	9 269.0	1 994.7	3 698.2
b) Real (Average of 1995-1997 = 100)	70.5	430.3	341.8	187.3	40.0	72.7
c) Real (annual rate of change in %)					-78.7	81.9
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	461.2	3 536.0	3 796.6	2 631.2	544.7	1 124.9
b) Real (Average of 1995-1997 = 100)	47.4	279.7	275.6	185.0	38.0	77.0
c) Real (annual rate of change in %)					-79.5	102.7
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	193.2	186.8	231.6	283.9	273.1	304.2
b) Herdszie (1000 hd)	378.3	352.7	320.6	266.1	266.1	357.4

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.11.-16**  
**male adult cattle a. calves f. fattening**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in GBP (1)**



UK

	1985-89	1990-92	1993-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	1 818.7	1 952.7	2 328.8	2 213.5	1 854.6	1 657.4
b) Real (Average of 1995-1997 = 100)	139.0	118.7	127.9	119.0	96.8	84.2
c) Real (annual rate of change in %)					- 18.7	- 13.0
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	1 740.6	1 870.3	2 247.8	2 127.7	1 761.0	1 574.3
b) Real (Average of 1995-1997 = 100)	139.4	119.2	129.4	119.9	96.3	83.8
c) Real (annual rate of change in %)					- 19.7	- 13.0
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	1 770.5	1 760.6	2 045.6	2 028.7	1 771.7	1 627.7
b) Real (Average of 1995-1997 = 100)	142.9	113.0	118.6	115.2	97.6	87.3
c) Real (annual rate of change in %)					- 15.3	- 10.5
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	384.6	396.0	433.6	445.9	478.0	446.1
b) Real (Average of 1995-1997 = 100)	123.2	100.9	99.8	100.5	104.5	95.0
c) Real (annual rate of change in %)					4.0	- 9.1
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	48.2	192.1	283.1	184.9	82.9	29.7
b) Real (Average of 1995-1997 = 100)	70.0	222.1	295.7	189.1	82.3	28.7
c) Real (annual rate of change in %)					- 56.5	- 65.1
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	12.6	49.7	69.9	46.4	25.5	9.5
b) Real (Average of 1995-1997 = 100)	67.1	210.6	267.3	173.7	92.6	33.7
c) Real (annual rate of change in %)					- 46.7	- 63.6
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	60.4	268.9	746.1	716.2	787.0	737.8
b) Real (Average of 1995-1997 = 100)	11.8	41.9	105.0	98.7	105.2	96.0
c) Real (annual rate of change in %)					6.6	- 8.7
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	15.8	69.6	184.2	179.6	241.9	237.2
b) Real (Average of 1995-1997 = 100)	10.6	37.0	88.4	84.4	110.3	105.3
c) Real (annual rate of change in %)					30.6	- 4.6
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	261.6	258.9	246.9	250.8	307.4	321.5
b) Herdsize (1000 hd)	2 248.7	2 207.2	2 057.7	2 091.4	1 426.1	1 546.4

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP



**4.12. Schweinemast**

**4.12. Pigs for fattening**

**4.12. Porcins à l'engraissement**



**Table 4.12.-1**  
**pork**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)**  
**EU-15**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	1 589.3	1 664.1	1 417.5	1 481.3	1 681.2	1 724.5
b) Real (Average of 1995-1997 = 100)	137.4	119.7	91.6	93.2	103.0	103.8
c) Real (annual rate of change in %)					10.6	0.7
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	1 534.3	1 613.2	1 367.9	1 428.8	1 626.0	1 670.0
b) Real (Average of 1995-1997 = 100)	137.2	120.0	91.5	92.9	103.1	104.0
c) Real (annual rate of change in %)					10.9	0.9
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	1 470.4	1 444.5	1 298.3	1 326.5	1 430.0	1 448.4
b) Real (Average of 1995-1997 = 100)	147.7	120.7	97.5	96.9	101.8	101.3
c) Real (annual rate of change in %)					5.1	- 0.5
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	904.3	833.1	769.8	760.3	808.1	809.2
b) Real (Average of 1995-1997 = 100)	160.6	123.1	102.2	98.2	101.7	100.0
c) Real (annual rate of change in %)					3.6	- 1.7
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	118.9	219.6	119.1	154.8	251.1	276.1
b) Real (Average of 1995-1997 = 100)	73.9	113.6	55.3	70.0	110.6	119.4
c) Real (annual rate of change in %)					58.1	8.0
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	9.5	18.2	9.9	13.0	21.5	23.1
b) Real (Average of 1995-1997 = 100)	70.1	111.8	54.7	69.5	112.0	118.5
c) Real (annual rate of change in %)					61.2	5.8
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	118.9	219.6	119.1	154.8	251.1	276.1
b) Real (Average of 1995-1997 = 100)	73.9	113.6	55.3	70.0	110.6	119.4
c) Real (annual rate of change in %)					58.1	8.0
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	9.5	18.2	9.9	13.0	21.5	23.1
b) Real (Average of 1995-1997 = 100)	70.1	111.8	54.7	69.5	112.0	118.5
c) Real (annual rate of change in %)					61.2	5.8
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	80.0	83.0	83.4	83.8	85.4	83.7
b) Herdszie (1000 hd)	168 629.6	180 618.5	191 183.2	190 162.5	189 180.6	186 864.5

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.12.-2**  
**pork**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)**  
**EU-12**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	1 550.3	1 627.5	1 394.1	1 481.8	1 691.6	1 734.7
b) Real (Average of 1995-1997 = 100)	133.7	117.0	89.8	92.9	103.2	103.9
c) Real (annual rate of change in %)					11.1	0.7
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	1 496.4	1 577.5	1 345.4	1 430.0	1 637.1	1 680.7
b) Real (Average of 1995-1997 = 100)	133.4	117.2	89.6	92.7	103.3	104.1
c) Real (annual rate of change in %)					11.4	0.8
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	1 466.8	1 434.8	1 293.4	1 323.8	1 432.2	1 452.6
b) Real (Average of 1995-1997 = 100)	147.5	120.2	97.1	96.7	101.9	101.4
c) Real (annual rate of change in %)					5.3	- 0.4
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	919.5	845.2	782.5	769.7	820.3	823.4
b) Real (Average of 1995-1997 = 100)	161.2	123.4	102.5	98.1	101.7	100.2
c) Real (annual rate of change in %)					3.7	- 1.5
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	83.4	192.7	100.7	158.0	259.4	282.1
b) Real (Average of 1995-1997 = 100)	50.7	97.5	45.7	69.7	111.4	118.9
c) Real (annual rate of change in %)					59.8	6.8
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	6.8	16.3	8.6	13.5	22.5	24.0
b) Real (Average of 1995-1997 = 100)	48.3	96.4	45.3	69.3	112.8	117.9
c) Real (annual rate of change in %)					62.8	4.5
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	83.4	192.7	100.7	158.0	259.4	282.1
b) Real (Average of 1995-1997 = 100)	50.7	97.5	45.7	69.7	111.4	118.9
c) Real (annual rate of change in %)					59.8	6.8
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	6.8	16.3	8.6	13.5	22.5	24.0
b) Real (Average of 1995-1997 = 100)	48.3	96.4	45.3	69.3	112.8	117.9
c) Real (annual rate of change in %)					62.8	4.5
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	81.8	84.7	85.0	85.2	86.8	84.9
b) Herdsize (1000 hd)	153 860.0	166 540.8	176 685.7	175 936.2	175 186.2	172 680.5

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.12.-3**  
**pork**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in BEF (1)**



UEBL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	66 381.4	68 604.0	53 126.4	55 382.2	65 813.1	71 434.9
b) Real (Average of 1995-1997 = 100)	132.4	121.3	85.7	87.8	102.5	109.7
c) Real (annual rate of change in %)					16.7	7.0
<b>of which: MAIN PRODUCT per 1000 kg (2)</b>						
a) Nominal	63 798.9	65 955.8	50 467.5	52 423.4	62 768.9	68 418.1
b) Real (Average of 1995-1997 = 100)	133.5	122.4	85.4	87.2	102.6	110.2
c) Real (annual rate of change in %)					17.6	7.5
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	51 151.0	50 798.4	49 182.0	49 204.8	53 001.8	57 073.1
b) Real (Average of 1995-1997 = 100)	123.3	108.6	95.9	94.3	99.8	105.9
c) Real (annual rate of change in %)					5.8	6.2
<b>of which: ANIMAL FEED per 1000 kg (2)</b>						
a) Nominal	27 082.6	26 828.1	32 046.8	30 659.9	34 526.9	36 540.6
b) Real (Average of 1995-1997 = 100)	102.2	89.8	97.8	92.0	101.8	106.2
c) Real (annual rate of change in %)					10.6	4.4
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	15 230.4	17 805.6	3 944.5	6 177.5	12 811.3	14 361.7
b) Real (Average of 1995-1997 = 100)	175.9	182.4	36.8	56.7	115.5	127.7
c) Real (annual rate of change in %)					103.7	10.6
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	1 228.1	1 535.9	352.9	552.5	1 316.7	1 416.5
b) Real (Average of 1995-1997 = 100)	144.0	159.7	33.5	51.5	120.6	127.9
c) Real (annual rate of change in %)					134.0	6.1
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	15 230.4	17 805.6	3 944.5	6 177.5	12 811.3	14 361.7
b) Real (Average of 1995-1997 = 100)	175.9	182.4	36.8	56.7	115.5	127.7
c) Real (annual rate of change in %)					103.7	10.6
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	1 228.1	1 535.9	352.9	552.5	1 316.7	1 416.5
b) Real (Average of 1995-1997 = 100)	144.0	159.7	33.5	51.5	120.6	127.9
c) Real (annual rate of change in %)					134.0	6.1
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	80.6	86.3	89.5	89.4	102.8	98.6
b) Herdsize (1000 hd)	9 564.1	10 220.1	11 540.9	11 851.8	10 480.4	10 777.6

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.12.-4**  
**pork**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in DKK (1)**



DK

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	13 162.1	12 876.5	10 440.8	10 960.4	12 086.3	12 514.0
b) Real (Average of 1995-1997 = 100)	138.4	119.0	91.6	94.6	102.3	103.1
c) Real (annual rate of change in %)					8.1	0.8
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	12 708.0	12 446.5	10 011.6	10 513.5	11 650.9	12 117.0
b) Real (Average of 1995-1997 = 100)	138.7	119.3	91.1	94.1	102.3	103.6
c) Real (annual rate of change in %)					8.6	1.3
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	11 987.4	11 259.8	10 034.3	9 402.5	10 698.6	10 821.4
b) Real (Average of 1995-1997 = 100)	145.0	119.6	101.2	93.3	104.1	102.5
c) Real (annual rate of change in %)					11.5	- 1.5
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	5 941.7	5 324.6	5 312.9	4 485.4	4 928.5	5 005.5
b) Real (Average of 1995-1997 = 100)	154.1	121.3	114.9	95.5	102.8	101.7
c) Real (annual rate of change in %)					7.7	- 1.1
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	1 174.7	1 616.8	406.5	1 558.0	1 387.7	1 692.6
b) Real (Average of 1995-1997 = 100)	94.7	114.5	27.3	103.1	90.0	106.9
c) Real (annual rate of change in %)					- 12.7	18.8
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	82.0	117.0	29.8	113.4	101.4	124.5
b) Real (Average of 1995-1997 = 100)	90.3	113.2	27.4	102.6	89.9	107.5
c) Real (annual rate of change in %)					- 12.4	19.6
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	1 174.7	1 616.8	406.5	1 558.0	1 387.7	1 692.6
b) Real (Average of 1995-1997 = 100)	94.7	114.5	27.3	103.1	90.0	106.9
c) Real (annual rate of change in %)					- 12.7	18.8
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	82.0	117.0	29.8	113.4	101.4	124.5
b) Real (Average of 1995-1997 = 100)	90.3	113.2	27.4	102.6	89.9	107.5
c) Real (annual rate of change in %)					- 12.4	19.6
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	69.8	72.3	73.3	72.8	73.1	73.6
b) Herdsize (1000 hd)	15 514.3	17 002.0	19 848.6	19 859.8	19 975.6	20 155.4

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.12.-5**  
**pork**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in DEM (1)**



D

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	3 031.5	3 054.1	2 510.9	2 623.3	3 014.2	3 156.4
b) Real (Average of 1995-1997 = 100)	133.3	119.4	88.3	90.4	102.8	106.8
c) Real (annual rate of change in %)					13.7	3.9
<b>of which: MAIN PRODUCT per 1000 kg (2)</b>						
a) Nominal	2 921.1	2 963.7	2 418.6	2 520.4	2 926.6	3 072.9
b) Real (Average of 1995-1997 = 100)	132.6	119.6	87.8	89.6	103.0	107.3
c) Real (annual rate of change in %)					15.0	4.2
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	3 010.0	2 632.7	2 341.6	2 353.1	2 647.9	2 653.5
b) Real (Average of 1995-1997 = 100)	152.0	118.2	94.6	93.1	103.7	103.1
c) Real (annual rate of change in %)					11.4	- 0.6
<b>of which: ANIMAL FEED per 1000 kg (2)</b>						
a) Nominal	1 810.7	1 508.9	1 366.1	1 318.2	1 508.0	1 482.0
b) Real (Average of 1995-1997 = 100)	162.4	120.4	98.1	92.7	105.0	102.3
c) Real (annual rate of change in %)					13.3	- 2.5
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	21.5	421.4	169.3	270.2	366.3	502.9
b) Real (Average of 1995-1997 = 100)	7.3	127.3	46.0	71.9	96.5	131.5
c) Real (annual rate of change in %)					34.2	36.2
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	1.8	35.7	14.8	24.1	33.0	45.4
b) Real (Average of 1995-1997 = 100)	6.7	120.0	44.7	71.4	96.7	131.9
c) Real (annual rate of change in %)					35.3	36.4
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	21.5	421.4	169.3	270.2	366.3	502.9
b) Real (Average of 1995-1997 = 100)	7.3	127.3	46.0	71.9	96.5	131.5
c) Real (annual rate of change in %)					34.2	36.2
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	1.8	35.7	14.8	24.1	33.0	45.4
b) Real (Average of 1995-1997 = 100)	6.7	120.0	44.7	71.4	96.7	131.9
c) Real (annual rate of change in %)					35.3	36.4
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	82.0	84.8	87.4	89.3	90.1	90.2
b) Herdsize (1000 hd)	38 946.3	43 637.6	39 995.2	39 124.6	39 333.9	40 455.2

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.12.-6**  
**pork**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in GRD (1)**



EL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	253 267.6	432 553.1	493 231.8	554 988.1	607 185.1	642 002.1
b) Real (Average of 1995-1997 = 100)	132.8	121.7	97.0	100.0	100.5	99.4
c) Real (annual rate of change in %)					0.5	- 1.1
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	248 893.0	424 698.1	483 950.5	543 765.8	595 665.7	629 618.6
b) Real (Average of 1995-1997 = 100)	133.1	121.9	97.1	100.0	100.6	99.5
c) Real (annual rate of change in %)					0.6	- 1.1
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	200 428.9	380 632.0	434 939.3	458 369.5	527 198.4	550 322.8
b) Real (Average of 1995-1997 = 100)	123.6	125.9	100.6	97.1	102.6	100.2
c) Real (annual rate of change in %)					5.7	- 2.4
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	97 387.1	198 499.8	221 603.0	233 063.5	261 687.2	266 588.5
b) Real (Average of 1995-1997 = 100)	121.0	132.3	103.3	99.5	102.7	97.8
c) Real (annual rate of change in %)					3.1	- 4.7
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	52 838.6	51 921.2	58 292.4	96 618.5	79 986.7	91 679.3
b) Real (Average of 1995-1997 = 100)	185.4	97.7	76.7	116.5	88.6	95.0
c) Real (annual rate of change in %)					- 24.0	7.2
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	3 444.9	3 264.8	3 611.2	5 961.6	4 992.8	5 722.7
b) Real (Average of 1995-1997 = 100)	194.5	98.9	76.4	115.6	89.0	95.4
c) Real (annual rate of change in %)					- 23.1	7.2
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	52 838.6	51 921.2	58 292.4	96 618.5	79 986.7	91 679.3
b) Real (Average of 1995-1997 = 100)	185.4	97.7	76.7	116.5	88.6	95.0
c) Real (annual rate of change in %)					- 24.0	7.2
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	3 444.9	3 264.8	3 611.2	5 961.6	4 992.8	5 722.7
b) Real (Average of 1995-1997 = 100)	194.5	98.9	76.4	115.6	89.0	95.4
c) Real (annual rate of change in %)					- 23.1	7.2
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	65.2	62.9	62.0	61.7	62.4	62.4
b) Herdsizes (1000 hd)	2 304.8	2 303.5	2 256.0	2 219.0	2 256.9	2 196.3

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.12.-7**  
**pork**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ESP (1)**



E

	1985-89	1990-92	1993-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	212 438.3	217 677.1	209 196.2	236 199.7	259 489.8	279 316.6
b) Real (Average of 1995-1997 = 100)	134.4	106.1	87.7	94.8	99.8	105.4
c) Real (annual rate of change in %)					5.3	5.6
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	204 245.0	211 089.3	202 967.7	229 593.0	251 381.6	271 240.8
b) Real (Average of 1995-1997 = 100)	133.1	106.0	87.6	94.9	99.6	105.5
c) Real (annual rate of change in %)					5.0	5.9
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	187 230.9	189 673.9	181 831.2	196 508.7	215 128.0	224 552.0
b) Real (Average of 1995-1997 = 100)	144.3	112.6	92.8	96.0	100.8	103.2
c) Real (annual rate of change in %)					5.0	2.4
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	115 458.2	106 447.3	95 653.0	99 268.9	105 969.9	108 882.5
b) Real (Average of 1995-1997 = 100)	180.1	127.9	98.8	98.2	100.5	101.3
c) Real (annual rate of change in %)					2.4	0.8
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	25 207.4	28 003.2	27 365.1	39 691.0	44 361.9	54 764.5
b) Real (Average of 1995-1997 = 100)	89.2	76.3	64.1	89.0	95.4	115.6
c) Real (annual rate of change in %)					7.2	21.1
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	1 832.2	2 106.3	2 127.8	3 086.9	3 425.9	4 229.3
b) Real (Average of 1995-1997 = 100)	83.7	74.2	64.4	89.5	95.2	115.3
c) Real (annual rate of change in %)					6.4	21.1
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	25 207.4	28 003.2	27 365.1	39 691.0	44 361.9	54 764.5
b) Real (Average of 1995-1997 = 100)	89.2	76.3	64.1	89.0	95.4	115.6
c) Real (annual rate of change in %)					7.2	21.1
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	1 832.2	2 106.3	2 127.8	3 086.9	3 425.9	4 229.3
b) Real (Average of 1995-1997 = 100)	83.7	74.2	64.4	89.5	95.2	115.3
c) Real (annual rate of change in %)					6.4	21.1
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	72.7	75.2	77.8	77.8	77.2	77.2
b) Herdsize (1000 hd)	20 388.0	24 029.5	26 895.3	27 350.4	28 939.8	29 928.2

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.12.-8**  
**pork**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in FRF (1)**



F

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GROSS OUTPUT per 1000 kg						
a) Nominal	10 528.2	11 207.3	9 135.3	9 769.7	10 978.5	11 080.8
b) Real (Average of 1995-1997 = 100)	123.9	116.4	88.9	93.5	103.4	103.1
c) Real (annual rate of change in %)					10.6	- 0.3
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	10 187.4	10 906.4	8 813.8	9 421.1	10 616.3	10 722.4
b) Real (Average of 1995-1997 = 100)	124.0	117.2	88.7	93.3	103.5	103.3
c) Real (annual rate of change in %)					10.9	- 0.2
COST OF PRODUCTION per 1000 kg						
a) Nominal	10 665.8	10 874.6	9 501.3	9 624.8	10 353.1	10 384.4
b) Real (Average of 1995-1997 = 100)	131.5	118.4	96.9	96.5	102.2	101.3
c) Real (annual rate of change in %)					5.9	- 0.9
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	8 065.6	7 842.4	7 188.0	7 097.1	7 381.8	7 361.3
b) Real (Average of 1995-1997 = 100)	138.3	118.7	101.8	98.9	101.3	99.8
c) Real (annual rate of change in %)					2.4	- 1.5
GROSS VALUE ADDED (GVA) per 1000 kg (2)						
a) Nominal	- 137.6	332.7	- 366.1	145.0	625.4	696.4
b) Real (Average of 1995-1997 = 100)	- 35.3	75.4	- 77.6	30.2	128.4	141.3
c) Real (annual rate of change in %)					324.6	10.0
GROSS VALUE ADDED (GVA) per head						
a) Nominal	- 11.5	29.0	- 31.5	12.4	53.5	59.2
b) Real (Average of 1995-1997 = 100)	- 34.6	77.2	- 78.4	30.2	128.9	140.9
c) Real (annual rate of change in %)					326.3	9.3
MODIFIED GVA per 1000 kg (2)(3)						
a) Nominal	- 137.6	332.7	- 366.1	145.0	625.4	696.4
b) Real (Average of 1995-1997 = 100)	- 35.3	75.4	- 77.6	30.2	128.4	141.3
c) Real (annual rate of change in %)					324.6	10.0
MODIFIED GVA per head (3)						
a) Nominal	- 11.5	29.0	- 31.5	12.4	53.5	59.2
b) Real (Average of 1995-1997 = 100)	- 34.6	77.2	- 78.4	30.2	128.9	140.9
c) Real (annual rate of change in %)					326.3	9.3
PHYSICAL OUTPUT						
a) Yield of main product (kg per hd)	83.7	87.3	86.1	85.2	85.6	85.0
b) Herdsize (1000 hd)	20 439.0	21 667.5	24 470.4	24 667.8	25 002.3	25 659.2

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.12.-9**  
**pork**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in IEP (1)**



IRL

	1985-89	1990-92	1993-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	1 070.8	1 102.4	997.5	1 088.3	1 269.5	1 123.1
b) Real (Average of 1995-1997 = 100)	110.2	103.6	87.4	94.7	109.6	95.6
c) Real (annual rate of change in %)					15.7	- 12.8
<b>of which: MAIN PRODUCT per 1000 kg (2)</b>						
a) Nominal	1 027.7	1 058.9	955.0	1 042.7	1 222.5	1 077.0
b) Real (Average of 1995-1997 = 100)	110.2	103.7	87.2	94.5	109.9	95.5
c) Real (annual rate of change in %)					16.3	- 13.1
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	1 067.4	979.6	967.9	1 011.1	1 011.7	967.6
b) Real (Average of 1995-1997 = 100)	127.9	107.2	98.7	102.4	101.7	95.9
c) Real (annual rate of change in %)					- 0.7	- 5.7
<b>of which: ANIMAL FEED per 1000 kg (2)</b>						
a) Nominal	698.2	618.6	613.6	602.7	571.7	552.7
b) Real (Average of 1995-1997 = 100)	144.8	117.2	108.3	105.7	99.5	94.8
c) Real (annual rate of change in %)					- 5.9	- 4.7
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	3.3	122.8	29.6	77.3	257.8	155.6
b) Real (Average of 1995-1997 = 100)	2.4	82.0	18.5	47.8	158.1	94.1
c) Real (annual rate of change in %)					230.9	- 40.5
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	0.2	8.1	1.9	5.1	18.1	10.6
b) Real (Average of 1995-1997 = 100)	2.3	79.0	17.4	45.8	161.5	92.7
c) Real (annual rate of change in %)					252.7	- 42.6
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	3.3	122.8	29.6	77.3	257.8	155.6
b) Real (Average of 1995-1997 = 100)	2.4	82.0	18.5	47.8	158.1	94.1
c) Real (annual rate of change in %)					230.9	- 40.5
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	0.2	8.1	1.9	5.1	18.1	10.6
b) Real (Average of 1995-1997 = 100)	2.3	79.0	17.4	45.8	161.5	92.7
c) Real (annual rate of change in %)					252.7	- 42.6
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	63.9	66.3	64.9	66.0	70.3	67.9
b) Herdsize (1000 hd)	2 246.5	2 745.1	3 298.8	3 303.0	3 320.1	3 579.5

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.12.-10**  
**pork**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ITL(K) (1)**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	2 555.4	2 968.3	3 102.5	3 249.6	3 410.1	3 441.2
b) Real (Average of 1995-1997 = 100)	122.6	109.9	100.2	100.6	100.5	98.9
c) Real (annual rate of change in %)					- 0.1	- 1.5
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	2 482.7	2 886.0	3 004.5	3 149.0	3 306.4	3 339.5
b) Real (Average of 1995-1997 = 100)	122.8	110.2	100.1	100.5	100.5	99.0
c) Real (annual rate of change in %)					0.0	- 1.5
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	2 503.8	2 582.0	2 717.1	2 893.1	2 919.0	2 822.5
b) Real (Average of 1995-1997 = 100)	140.3	111.8	102.6	104.7	100.5	94.8
c) Real (annual rate of change in %)					- 4.0	- 5.7
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	1 810.8	1 711.1	1 764.4	1 796.2	1 834.5	1 722.7
b) Real (Average of 1995-1997 = 100)	163.7	119.4	107.4	104.8	101.9	93.3
c) Real (annual rate of change in %)					- 2.8	- 8.4
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	51.6	386.2	385.4	356.5	491.1	618.7
b) Real (Average of 1995-1997 = 100)	17.1	99.1	86.3	76.5	100.3	123.2
c) Real (annual rate of change in %)					31.1	22.9
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	5.5	42.1	43.1	39.8	56.0	70.5
b) Real (Average of 1995-1997 = 100)	16.2	95.3	85.1	75.4	100.8	123.9
c) Real (annual rate of change in %)					33.7	22.9
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	51.6	386.2	385.4	356.5	491.1	618.7
b) Real (Average of 1995-1997 = 100)	17.1	99.1	86.3	76.5	100.3	123.2
c) Real (annual rate of change in %)					31.1	22.9
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	5.5	42.1	43.1	39.8	56.0	70.5
b) Real (Average of 1995-1997 = 100)	16.2	95.3	85.1	75.4	100.8	123.9
c) Real (annual rate of change in %)					33.7	22.9
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	107.0	109.0	111.9	111.7	114.0	114.0
b) Herdsize (1000 hd)	11 225.5	12 009.9	11 986.9	11 875.5	11 799.5	12 101.5

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.12.-11**  
**pork**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in NLG (1)**



NL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	3 446.2	3 522.8	2 777.8	2 979.8	3 408.2	3 569.8
b) Real (Average of 1995-1997 = 100)	121.2	116.4	86.3	91.2	103.0	105.8
c) Real (annual rate of change in %)					12.8	2.8
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	3 303.3	3 393.6	2 666.9	2 859.6	3 280.4	3 434.5
b) Real (Average of 1995-1997 = 100)	120.8	116.6	86.2	91.1	103.1	105.9
c) Real (annual rate of change in %)					13.2	2.7
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	3 229.1	3 034.8	2 597.2	2 698.0	3 044.7	3 611.3
b) Real (Average of 1995-1997 = 100)	121.0	106.8	86.0	88.0	98.0	114.0
c) Real (annual rate of change in %)					11.3	16.4
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	1 862.6	1 499.7	1 404.1	1 357.9	1 458.7	1 608.2
b) Real (Average of 1995-1997 = 100)	147.4	111.5	98.2	93.6	99.2	107.3
c) Real (annual rate of change in %)					6.0	8.2
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	217.1	488.0	180.6	281.9	363.5	- 41.5
b) Real (Average of 1995-1997 = 100)	124.6	263.1	91.6	140.8	179.2	- 20.1
c) Real (annual rate of change in %)					27.3	
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	17.0	37.7	14.1	21.6	28.2	- 2.7
b) Real (Average of 1995-1997 = 100)	125.6	261.4	91.8	138.5	178.5	- 17.0
c) Real (annual rate of change in %)					28.9	
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	217.1	488.0	180.6	281.9	363.5	- 41.5
b) Real (Average of 1995-1997 = 100)	124.6	263.1	91.6	140.8	179.2	- 20.1
c) Real (annual rate of change in %)					27.3	
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	17.0	37.7	14.1	21.6	28.2	- 2.7
b) Real (Average of 1995-1997 = 100)	125.6	261.4	91.8	138.5	178.5	- 17.0
c) Real (annual rate of change in %)					28.9	
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	78.4	77.3	77.9	76.5	77.5	65.8
b) Herdsize (1000 hd)	21 827.2	23 080.5	24 062.4	23 862.7	23 874.7	16 345.2

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.12.-12**  
**pork**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ATS (1)**



**A**

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	24 037.6	26 178.2	23 238.6	18 876.6	20 034.4	21 618.1
b) Real (Average of 1995-1997 = 100)	152.4	147.6	119.6	95.1	99.3	105.6
c) Real (annual rate of change in %)					4.4	6.4
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	23 423.7	25 589.8	22 649.7	18 307.2	19 519.4	21 100.5
b) Real (Average of 1995-1997 = 100)	152.5	148.2	119.7	94.7	99.4	105.9
c) Real (annual rate of change in %)					4.9	6.6
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	13 866.9	15 402.8	13 354.4	11 805.0	13 021.3	13 834.6
b) Real (Average of 1995-1997 = 100)	137.6	135.9	107.6	93.1	101.0	105.9
c) Real (annual rate of change in %)					8.5	4.8
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	6 798.0	7 071.5	6 361.6	5 710.2	6 090.0	6 398.8
b) Real (Average of 1995-1997 = 100)	143.3	132.6	108.9	95.6	100.4	104.0
c) Real (annual rate of change in %)					4.9	3.6
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	10 170.7	10 775.4	9 884.1	7 071.6	7 013.1	7 783.4
b) Real (Average of 1995-1997 = 100)	178.4	168.1	140.8	98.6	96.2	105.3
c) Real (annual rate of change in %)					- 2.4	9.5
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	854.6	906.0	846.5	657.0	662.8	735.6
b) Real (Average of 1995-1997 = 100)	159.5	150.4	128.3	97.4	96.7	105.9
c) Real (annual rate of change in %)					- 0.7	9.5
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	10 170.7	10 775.4	9 884.1	7 071.6	7 013.1	7 783.4
b) Real (Average of 1995-1997 = 100)	178.4	168.1	140.8	98.6	96.2	105.3
c) Real (annual rate of change in %)					- 2.4	9.5
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	854.6	906.0	846.5	657.0	662.8	735.6
b) Real (Average of 1995-1997 = 100)	159.5	150.4	128.3	97.4	96.7	105.9
c) Real (annual rate of change in %)					- 0.7	9.5
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	84.0	84.1	85.6	92.9	94.5	94.5
b) Herdsize (1000 hd)	5 457.4	5 494.4	5 451.0	5 120.2	5 231.1	5 265.6

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.12.-13**  
**pork**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in PTE (1)**



P

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GROSS OUTPUT per 1000 kg						
a) Nominal	466 065.7	468 581.0	598 071.6	635 696.1	730 165.7	717 496.0
b) Real (Average of 1995-1997 = 100)	138.7	90.0	93.2	94.8	105.3	99.9
c) Real (annual rate of change in %)					11.2	- 5.1
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	446 742.4	447 304.5	578 325.7	615 984.3	708 652.8	695 897.1
b) Real (Average of 1995-1997 = 100)	137.0	88.6	93.0	94.7	105.4	99.9
c) Real (annual rate of change in %)					11.3	- 5.2
COST OF PRODUCTION per 1000 kg						
a) Nominal	249 047.9	339 849.0	378 043.5	374 545.2	393 870.8	364 315.8
b) Real (Average of 1995-1997 = 100)	136.0	119.9	108.2	102.5	104.3	93.2
c) Real (annual rate of change in %)					1.8	- 10.7
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	143 366.6	212 668.8	231 103.2	208 674.9	202 752.1	181 575.8
b) Real (Average of 1995-1997 = 100)	149.4	143.1	126.2	109.0	102.5	88.6
c) Real (annual rate of change in %)					- 6.0	- 13.6
GROSS VALUE ADDED (GVA) per 1000 kg (2)						
a) Nominal	217 017.8	128 732.0	220 028.1	261 150.9	336 294.8	353 180.2
b) Real (Average of 1995-1997 = 100)	141.8	54.3	75.3	85.5	106.5	108.0
c) Real (annual rate of change in %)					24.6	1.4
GROSS VALUE ADDED (GVA) per head						
a) Nominal	18 118.5	10 461.4	15 804.9	18 478.1	23 409.0	24 584.4
b) Real (Average of 1995-1997 = 100)	169.2	63.1	77.4	86.5	106.0	107.5
c) Real (annual rate of change in %)					22.6	1.4
MODIFIED GVA per 1000 kg (2)(3)						
a) Nominal	217 017.8	128 732.0	220 028.1	261 150.9	336 294.8	353 180.2
b) Real (Average of 1995-1997 = 100)	141.8	54.3	75.3	85.5	106.5	108.0
c) Real (annual rate of change in %)					24.6	1.4
MODIFIED GVA per head (3)						
a) Nominal	18 118.5	10 461.4	15 804.9	18 478.1	23 409.0	24 584.4
b) Real (Average of 1995-1997 = 100)	169.2	63.1	77.4	86.5	106.0	107.5
c) Real (annual rate of change in %)					22.6	1.4
PHYSICAL OUTPUT						
a) Yield of main product (kg per hd)	83.5	81.3	71.8	70.8	69.6	69.6
b) Herdsize (1000 hd)	2 639.1	3 250.1	4 063.3	4 097.7	4 435.7	4 477.3

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.12.-14**  
**pork**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in FIM (1)**



FIN

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	19 229.9	19 206.2	14 393.4	8 275.8	8 340.5	8 694.0
b) Real (Average of 1995-1997 = 100)	297.8	247.9	175.9	99.1	98.8	102.1
c) Real (annual rate of change in %)					- 0.2	3.3
<b>of which: MAIN PRODUCT per 1000 kg (2)</b>						
a) Nominal	18 884.5	18 817.5	13 946.9	7 940.1	7 991.5	8 359.1
b) Real (Average of 1995-1997 = 100)	304.7	253.0	177.6	99.0	98.7	102.3
c) Real (annual rate of change in %)					- 0.4	3.7
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	13 788.7	14 013.1	12 802.2	11 150.5	8 683.1	8 690.6
b) Real (Average of 1995-1997 = 100)	189.3	160.3	138.7	118.3	91.2	90.5
c) Real (annual rate of change in %)					- 22.9	- 0.8
<b>of which: ANIMAL FEED per 1000 kg (2)</b>						
a) Nominal	9 416.7	8 778.2	7 896.0	7 162.1	4 807.2	4 805.7
b) Real (Average of 1995-1997 = 100)	219.7	170.7	145.3	129.1	85.8	85.0
c) Real (annual rate of change in %)					- 33.5	- 0.9
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	5 441.2	5 193.1	1 591.3	-2 874.7	- 342.7	3.4
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	373.1	369.7	123.3	- 226.0	- 28.3	0.3
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	5 441.2	5 193.1	1 591.3	-2 874.7	- 342.7	3.4
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	373.1	369.7	123.3	- 226.0	- 28.3	0.3
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	68.6	71.2	77.5	78.6	82.5	84.4
b) Herdsize (1000 hd)	2 099.5	2 168.2	2 034.3	1 994.3	1 934.9	2 018.1

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.12.-15**  
**pork**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in SEK (1)**



S

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	14 036.4	15 793.0	15 157.6	14 466.8	13 576.3	14 081.0
b) Real (Average of 1995-1997 = 100)	147.9	128.0	112.7	104.2	97.0	98.7
c) Real (annual rate of change in %)					-6.9	1.8
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	13 189.6	15 001.5	14 326.1	13 553.2	12 644.0	13 200.3
b) Real (Average of 1995-1997 = 100)	148.6	130.0	113.9	104.4	96.6	99.0
c) Real (annual rate of change in %)					-7.5	2.5
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	12 757.8	14 656.6	13 953.1	13 539.9	13 463.6	13 163.2
b) Real (Average of 1995-1997 = 100)	141.0	124.6	108.8	102.3	100.9	96.8
c) Real (annual rate of change in %)					-1.4	-4.1
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	4 112.0	3 109.3	3 058.8	2 702.9	2 812.6	2 656.9
b) Real (Average of 1995-1997 = 100)	223.3	129.9	117.2	100.4	103.6	96.0
c) Real (annual rate of change in %)					3.2	-7.3
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	1 278.6	1 136.4	1 204.5	926.9	112.7	917.8
b) Real (Average of 1995-1997 = 100)	290.3	198.5	193.0	143.9	17.4	138.7
c) Real (annual rate of change in %)					-87.9	699.0
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	53.0	44.5	47.7	37.4	4.8	39.2
b) Real (Average of 1995-1997 = 100)	289.5	187.1	184.1	139.7	17.7	142.6
c) Real (annual rate of change in %)					-87.4	706.9
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	1 278.6	1 136.4	1 204.5	926.9	112.7	917.8
b) Real (Average of 1995-1997 = 100)	290.3	198.5	193.0	143.9	17.4	138.7
c) Real (annual rate of change in %)					-87.9	699.0
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	53.0	44.5	47.7	37.4	4.8	39.2
b) Real (Average of 1995-1997 = 100)	289.5	187.1	184.1	139.7	17.7	142.6
c) Real (annual rate of change in %)					-87.4	706.9
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	41.4	39.2	39.6	40.3	42.3	42.7
b) Herdsize (1000 hd)	7 593.6	6 815.8	7 348.1	7 407.0	7 129.0	7 200.8

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.12.-16**  
**pork**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in GBP (1)**



**UK**

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	981.3	1 079.9	1 042.4	1 150.1	1 329.9	1 092.3
b) Real (Average of 1995-1997 = 100)	120.5	105.5	92.0	99.4	111.5	89.1
c) Real (annual rate of change in %)					12.2	- 20.0
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	943.1	1 041.7	1 005.1	1 110.0	1 285.8	1 053.1
b) Real (Average of 1995-1997 = 100)	120.0	105.4	91.9	99.3	111.6	89.0
c) Real (annual rate of change in %)					12.4	- 20.3
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	998.2	955.1	922.5	965.3	861.6	777.2
b) Real (Average of 1995-1997 = 100)	167.9	127.8	111.5	114.2	98.9	86.9
c) Real (annual rate of change in %)					- 13.4	- 12.2
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	565.1	521.4	536.8	556.9	583.8	538.5
b) Real (Average of 1995-1997 = 100)	147.7	108.4	100.8	102.4	104.1	93.5
c) Real (annual rate of change in %)					1.7	- 10.2
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	- 16.9	124.8	119.9	184.8	468.3	315.0
b) Real (Average of 1995-1997 = 100)	- 7.7	45.2	39.2	59.2	145.5	95.3
c) Real (annual rate of change in %)					145.8	- 34.5
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	- 1.1	8.3	8.0	12.4	32.2	21.7
b) Real (Average of 1995-1997 = 100)	- 7.0	43.7	38.4	58.2	146.1	95.7
c) Real (annual rate of change in %)					151.1	- 34.5
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	- 16.9	124.8	119.9	184.8	468.3	315.0
b) Real (Average of 1995-1997 = 100)	- 7.7	45.2	39.2	59.2	145.5	95.3
c) Real (annual rate of change in %)					145.8	- 34.5
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	- 1.1	8.3	8.0	12.4	32.2	21.7
b) Real (Average of 1995-1997 = 100)	- 7.0	43.7	38.4	58.2	146.1	95.7
c) Real (annual rate of change in %)					151.1	- 34.5
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	62.4	66.1	67.0	67.3	68.7	68.7
b) Herdsize (1000 hd)	15 303.1	14 355.6	14 722.8	14 478.0	14 326.8	15 564.7

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**4.13. Geflügelmast**

**4.13. Poultry for fattening**

**4.13. Volailles à l'engraissement**



**Table 4.13.-1**  
**poultry meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)**



EU-15

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	1 437.7	1 403.2	1 347.5	1 269.2	1 414.9	1 419.4
b) Real (Average of 1995-1997 = 100)	148.0	120.2	103.7	95.0	103.2	101.7
c) Real (annual rate of change in %)					8.6	- 1.5
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	1 422.5	1 388.3	1 332.8	1 254.6	1 399.0	1 404.2
b) Real (Average of 1995-1997 = 100)	148.1	120.3	103.7	95.0	103.2	101.8
c) Real (annual rate of change in %)					8.7	- 1.4
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	1 079.1	1 084.0	1 009.5	964.0	1 044.3	1 021.6
b) Real (Average of 1995-1997 = 100)	150.4	125.7	105.2	97.7	103.2	99.1
c) Real (annual rate of change in %)					5.6	- 3.9
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	772.8	740.8	656.5	617.8	669.1	645.2
b) Real (Average of 1995-1997 = 100)	168.9	134.7	107.3	98.2	103.7	98.1
c) Real (annual rate of change in %)					5.5	- 5.3
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	358.6	319.2	338.0	305.2	370.6	397.8
b) Real (Average of 1995-1997 = 100)	141.2	104.6	99.5	87.5	103.5	109.1
c) Real (annual rate of change in %)					18.3	5.4
<b>GROSS VALUE ADDED (GVA) per 1000 heads</b>						
a) Nominal	628.8	552.9	592.4	550.3	654.0	711.6
b) Real (Average of 1995-1997 = 100)	138.8	101.5	97.7	88.4	102.3	109.3
c) Real (annual rate of change in %)					15.8	6.8
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	358.6	319.2	338.0	305.2	370.6	397.8
b) Real (Average of 1995-1997 = 100)	141.2	104.6	99.5	87.5	103.5	109.1
c) Real (annual rate of change in %)					18.3	5.4
<b>MODIFIED GVA per 1000 heads (3)</b>						
a) Nominal	628.8	552.9	592.4	550.3	654.0	711.6
b) Real (Average of 1995-1997 = 100)	138.8	101.5	97.7	88.4	102.3	109.3
c) Real (annual rate of change in %)					15.8	6.8
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	1 753.6	1 732.0	1 752.5	1 802.9	1 764.8	1 788.8
	3 298.1	3 969.0	4 273.4	4 365.0	4 515.4	4 565.8

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.13.-2**  
**poultry meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)**



EU-12

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	1 454.5	1 413.7	1 352.7	1 273.1	1 420.7	1 425.9
b) Real (Average of 1995-1997 = 100)	149.4	121.0	103.8	95.0	103.2	101.7
c) Real (annual rate of change in %)					8.6	- 1.5
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	1 439.6	1 399.1	1 338.5	1 258.8	1 405.0	1 410.9
b) Real (Average of 1995-1997 = 100)	149.5	121.1	103.8	95.0	103.2	101.8
c) Real (annual rate of change in %)					8.6	- 1.4
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	1 069.0	1 081.7	1 012.8	966.3	1 050.6	1 028.3
b) Real (Average of 1995-1997 = 100)	148.5	125.2	105.1	97.6	103.2	99.2
c) Real (annual rate of change in %)					5.8	- 3.9
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	759.8	735.3	655.6	616.9	672.2	648.3
b) Real (Average of 1995-1997 = 100)	165.9	133.8	106.9	97.9	103.8	98.3
c) Real (annual rate of change in %)					6.1	- 5.3
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	385.4	332.0	340.0	306.8	370.0	397.6
b) Real (Average of 1995-1997 = 100)	152.0	109.1	100.1	87.9	103.2	108.9
c) Real (annual rate of change in %)					17.4	5.5
<b>GROSS VALUE ADDED (GVA) per 1000 heads</b>						
a) Nominal	671.3	569.7	595.9	556.4	653.9	712.8
b) Real (Average of 1995-1997 = 100)	147.9	104.6	98.1	89.1	101.9	109.0
c) Real (annual rate of change in %)					14.4	7.0
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	385.4	332.0	340.0	306.8	370.0	397.6
b) Real (Average of 1995-1997 = 100)	152.0	109.1	100.1	87.9	103.2	108.9
c) Real (annual rate of change in %)					17.4	5.5
<b>MODIFIED GVA per 1000 heads (3)</b>						
a) Nominal	671.3	569.7	595.9	556.4	653.9	712.8
b) Real (Average of 1995-1997 = 100)	147.9	104.6	98.1	89.1	101.9	109.0
c) Real (annual rate of change in %)					14.4	7.0
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per khd)	1 741.7	1 715.9	1 752.9	1 813.6	1 767.2	1 792.9
b) Herdsize (1000 khd)	3 187.1	3 850.0	4 138.5	4 226.6	4 394.2	4 444.6

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.13.-3**  
**poultry meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in BEF (1)**



UEBL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	44 301.8	38 641.1	36 106.0	33 515.2	37 205.8	37 542.0
b) Real (Average of 1995-1997 = 100)	157.1	121.5	103.5	94.5	103.0	102.5
c) Real (annual rate of change in %)					9.0	-0.5
<b>of which: MAIN PRODUCT per 1000 kg (2)</b>						
a) Nominal	43 401.3	37 607.5	35 010.6	32 270.5	35 989.3	36 385.2
b) Real (Average of 1995-1997 = 100)	159.2	122.4	103.9	94.1	103.1	102.8
c) Real (annual rate of change in %)					9.5	-0.3
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	37 033.9	35 133.6	32 569.7	32 035.9	34 054.0	33 823.3
b) Real (Average of 1995-1997 = 100)	142.3	119.7	101.2	97.8	102.1	100.0
c) Real (annual rate of change in %)					4.4	-2.0
<b>of which: ANIMAL FEED per 1000 kg (2)</b>						
a) Nominal	28 726.2	26 077.1	23 119.3	22 468.3	24 135.5	23 774.8
b) Real (Average of 1995-1997 = 100)	156.7	126.1	101.9	97.4	102.8	99.8
c) Real (annual rate of change in %)					5.5	-2.9
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	7 267.9	3 507.5	3 536.3	1 479.2	3 151.8	3 718.7
b) Real (Average of 1995-1997 = 100)	335.4	143.6	132.0	54.3	113.6	132.2
c) Real (annual rate of change in %)					109.3	16.4
<b>GROSS VALUE ADDED (GVA) per 1000 heads</b>						
a) Nominal	8 022.8	3 886.2	3 916.0	1 636.8	3 486.8	4 114.2
b) Real (Average of 1995-1997 = 100)	334.7	143.8	132.1	54.3	113.6	132.2
c) Real (annual rate of change in %)					109.2	16.4
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	7 267.9	3 507.5	3 536.3	1 479.2	3 151.8	3 718.7
b) Real (Average of 1995-1997 = 100)	335.4	143.6	132.0	54.3	113.6	132.2
c) Real (annual rate of change in %)					109.3	16.4
<b>MODIFIED GVA per 1000 heads (3)</b>						
a) Nominal	8 022.8	3 886.2	3 916.0	1 636.8	3 486.8	4 114.2
b) Real (Average of 1995-1997 = 100)	334.7	143.8	132.1	54.3	113.6	132.2
c) Real (annual rate of change in %)					109.2	16.4
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per khd)	1 103.9	1 108.0	1 107.4	1 106.5	1 106.3	1 106.4
b) Herdsize (1000 khd)	157.5	200.5	261.9	298.5	322.6	322.6

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

Table 4.13.-4  
poultry meat



OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in DKK (1)

DK

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GROSS OUTPUT per 1000 kg						
a) Nominal	7 842.0	7 268.5	6 729.1	6 400.2	6 636.7	7 089.7
b) Real (Average of 1995-1997 = 100)	145.7	118.6	104.3	97.6	99.2	103.2
c) Real (annual rate of change in %)					1.7	4.0
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	7 716.5	7 142.9	6 619.2	6 309.8	6 527.5	6 990.9
b) Real (Average of 1995-1997 = 100)	145.5	118.3	104.1	97.7	99.0	103.3
c) Real (annual rate of change in %)					1.4	4.3
COST OF PRODUCTION per 1000 kg						
a) Nominal	7 419.4	6 209.4	5 285.4	4 403.3	5 097.4	5 004.9
b) Real (Average of 1995-1997 = 100)	191.3	140.6	113.7	93.2	105.7	101.1
c) Real (annual rate of change in %)					13.5	- 4.4
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	5 431.3	4 468.5	4 144.5	3 509.1	3 746.3	3 706.4
b) Real (Average of 1995-1997 = 100)	185.2	133.9	117.9	98.2	102.8	99.0
c) Real (annual rate of change in %)					4.7	- 3.7
GROSS VALUE ADDED (GVA) per 1000 kg (2)						
a) Nominal	422.5	1 059.1	1 443.8	1 996.9	1 539.2	2 084.8
b) Real (Average of 1995-1997 = 100)	28.1	61.9	80.1	109.0	82.4	108.6
c) Real (annual rate of change in %)					- 24.4	31.9
GROSS VALUE ADDED (GVA) per 1000 heads						
a) Nominal	543.4	1 406.0	2 157.4	3 270.8	2 258.1	3 104.4
b) Real (Average of 1995-1997 = 100)	23.5	53.4	77.9	116.1	78.6	105.2
c) Real (annual rate of change in %)					- 32.3	33.9
MODIFIED GVA per 1000 kg (2)(3)						
a) Nominal	422.5	1 059.1	1 443.8	1 996.9	1 539.2	2 084.8
b) Real (Average of 1995-1997 = 100)	28.1	61.9	80.1	109.0	82.4	108.6
c) Real (annual rate of change in %)					- 24.4	31.9
MODIFIED GVA per 1000 heads (3)						
a) Nominal	543.4	1 406.0	2 157.4	3 270.8	2 258.1	3 104.4
b) Real (Average of 1995-1997 = 100)	23.5	53.4	77.9	116.1	78.6	105.2
c) Real (annual rate of change in %)					- 32.3	33.9
PHYSICAL OUTPUT						
a) Yield of main product (kg per khd)	1 286.0	1 327.5	1 494.3	1 637.9	1 467.1	1 489.1
b) Herdsize (1000 khd)	89.3	106.7	118.6	109.5	122.2	122.2

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

Table 4.13.-5  
poultry meat



OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in DEM (1)

D

	85-89	90-92	93-95	1995	1996	1997
GROSS OUTPUT per 1000 kg						
a) Nominal	2 738.3	2 436.3	2 424.1	2 356.3	2 375.3	2 492.0
b) Real (Average of 1995-1997 = 100)	146.5	115.9	103.8	98.8	98.6	102.6
c) Real (annual rate of change in %)					-0.2	4.1
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	2 719.1	2 416.7	2 408.0	2 339.1	2 360.3	2 478.3
b) Real (Average of 1995-1997 = 100)	146.4	115.7	103.8	98.7	98.6	102.7
c) Real (annual rate of change in %)					-0.1	4.2
COST OF PRODUCTION per 1000 kg						
a) Nominal	2 401.0	2 214.1	2 075.6	1 959.8	2 183.8	2 067.6
b) Real (Average of 1995-1997 = 100)	149.4	122.5	103.3	95.6	105.4	99.0
c) Real (annual rate of change in %)					10.3	-6.1
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	1 435.9	1 254.9	1 066.3	970.5	1 153.2	1 095.0
b) Real (Average of 1995-1997 = 100)	172.4	134.0	102.5	91.3	107.4	101.2
c) Real (annual rate of change in %)					17.6	-5.8
GROSS VALUE ADDED (GVA) per 1000 kg (2)						
a) Nominal	337.2	222.2	348.5	396.5	191.5	424.4
b) Real (Average of 1995-1997 = 100)	128.7	75.4	106.4	118.6	56.7	124.7
c) Real (annual rate of change in %)					-52.2	119.8
GROSS VALUE ADDED (GVA) per 1000 heads						
a) Nominal	572.3	382.5	668.4	811.3	392.3	907.7
b) Real (Average of 1995-1997 = 100)	104.7	62.2	97.9	116.4	55.7	127.9
c) Real (annual rate of change in %)					-52.1	129.5
MODIFIED GVA per 1000 kg (2)(3)						
a) Nominal	337.2	222.2	348.5	396.5	191.5	424.4
b) Real (Average of 1995-1997 = 100)	128.7	75.4	106.4	118.6	56.7	124.7
c) Real (annual rate of change in %)					-52.2	119.8
MODIFIED GVA per 1000 heads (3)						
a) Nominal	572.3	382.5	668.4	811.3	392.3	907.7
b) Real (Average of 1995-1997 = 100)	104.7	62.2	97.9	116.4	55.7	127.9
c) Real (annual rate of change in %)					-52.1	129.5
PHYSICAL OUTPUT						
a) Yield of main product (kg per khd)	1 697.0	1 721.3	1 917.9	2 046.2	2 048.2	2 138.7
b) Herdsize (1000 khd)	218.4	328.9	321.5	313.8	327.4	339.8

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.13.-6**  
**poultry meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in GRD (1)**



EL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	184 435.8	331 162.0	417 331.1	476 173.0	509 045.8	519 464.0
b) Real (Average of 1995-1997 = 100)	115.8	111.6	98.3	102.8	100.9	96.3
c) Real (annual rate of change in %)					- 1.8	- 4.5
<b>of which: MAIN PRODUCT per 1000 kg (2)</b>						
a) Nominal	183 600.4	329 531.7	415 372.9	473 751.2	506 130.1	516 252.7
b) Real (Average of 1995-1997 = 100)	116.0	111.6	98.4	102.8	100.9	96.3
c) Real (annual rate of change in %)					- 1.9	- 4.6
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	119 525.6	243 355.2	269 122.5	317 675.4	392 979.2	414 432.7
b) Real (Average of 1995-1997 = 100)	100.8	110.1	85.1	92.1	104.7	103.2
c) Real (annual rate of change in %)					13.6	- 1.3
<b>of which: ANIMAL FEED per 1000 kg (2)</b>						
a) Nominal	71 793.2	149 871.4	176 781.9	224 569.6	256 685.4	266 014.2
b) Real (Average of 1995-1997 = 100)	91.0	101.9	84.0	97.8	102.7	99.5
c) Real (annual rate of change in %)					5.0	- 3.1
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	64 910.2	87 806.8	148 208.6	158 497.7	116 066.5	105 031.3
b) Real (Average of 1995-1997 = 100)	159.5	115.7	136.5	133.8	90.0	76.2
c) Real (annual rate of change in %)					- 32.7	- 15.3
<b>GROSS VALUE ADDED (GVA) per 1000 heads</b>						
a) Nominal	102 681.7	138 964.4	273 078.1	264 074.4	174 955.9	154 521.9
b) Real (Average of 1995-1997 = 100)	160.8	116.7	160.3	142.1	86.5	71.4
c) Real (annual rate of change in %)					- 39.1	- 17.4
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	64 910.2	87 806.8	148 208.6	158 497.7	116 066.5	105 031.3
b) Real (Average of 1995-1997 = 100)	159.5	115.7	136.5	133.8	90.0	76.2
c) Real (annual rate of change in %)					- 32.7	- 15.3
<b>MODIFIED GVA per 1000 heads (3)</b>						
a) Nominal	102 681.7	138 964.4	273 078.1	264 074.4	174 955.9	154 521.9
b) Real (Average of 1995-1997 = 100)	160.8	116.7	160.3	142.1	86.5	71.4
c) Real (annual rate of change in %)					- 39.1	- 17.4
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per khd)	1 581.9	1 582.6	1 842.5	1 666.1	1 507.4	1 471.2
b) Herdsize (1000 khd)	87.3	96.7	85.0	90.2	97.7	97.7

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.13.-7**  
**poultry meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ESP (1)**



E

	85-89	90-92	93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	170 551.4	174 215.0	199 969.5	201 761.8	260 840.1	247 645.2
b) Real (Average of 1995-1997 = 100)	117.8	92.7	91.5	88.4	109.6	102.1
c) Real (annual rate of change in %)					24.0	- 6.8
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	168 742.5	172 774.4	198 515.5	200 172.0	258 541.8	245 356.2
b) Real (Average of 1995-1997 = 100)	117.6	92.7	91.6	88.5	109.5	102.0
c) Real (annual rate of change in %)					23.8	- 6.9
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	146 892.1	141 187.1	144 801.8	150 159.8	169 688.0	173 541.4
b) Real (Average of 1995-1997 = 100)	146.0	108.1	95.3	94.6	102.5	102.9
c) Real (annual rate of change in %)					8.3	0.4
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	109 610.8	91 398.8	88 838.6	91 115.2	97 217.0	97 652.8
b) Real (Average of 1995-1997 = 100)	187.8	120.6	100.8	99.0	101.2	99.8
c) Real (annual rate of change in %)					2.3	- 1.4
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	23 659.3	33 028.0	55 167.7	51 602.0	91 152.1	74 103.8
b) Real (Average of 1995-1997 = 100)	53.6	57.7	82.8	74.2	125.6	100.2
c) Real (annual rate of change in %)					69.4	- 20.2
<b>GROSS VALUE ADDED (GVA) per 1000 heads</b>						
a) Nominal	38 158.7	53 362.8	92 472.3	84 504.9	129 617.7	105 375.2
b) Real (Average of 1995-1997 = 100)	58.6	63.2	94.1	82.3	121.1	96.6
c) Real (annual rate of change in %)					47.1	- 20.2
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	23 659.3	33 028.0	55 167.7	51 602.0	91 152.1	74 103.8
b) Real (Average of 1995-1997 = 100)	53.6	57.7	82.8	74.2	125.6	100.2
c) Real (annual rate of change in %)					69.4	- 20.2
<b>MODIFIED GVA per 1000 heads (3)</b>						
a) Nominal	38 158.7	53 362.8	92 472.3	84 504.9	129 617.7	105 375.2
b) Real (Average of 1995-1997 = 100)	58.6	63.2	94.1	82.3	121.1	96.6
c) Real (annual rate of change in %)					47.1	- 20.2
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per khd)	1 612.8	1 615.7	1 676.2	1 637.6	1 422.0	1 422.0
b) Herdsizes (1000 khd)	474.9	510.3	525.4	548.2	559.9	559.9

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.13.-8**  
**poultry meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in FRF (1)**



F

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	11 089.1	10 679.6	10 226.3	10 113.1	10 264.9	10 689.3
b) Real (Average of 1995-1997 = 100)	133.6	113.6	101.9	99.1	99.0	101.9
c) Real (annual rate of change in %)				-0.1	2.9	
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	10 997.0	10 593.4	10 137.1	10 016.3	10 170.6	10 597.7
b) Real (Average of 1995-1997 = 100)	133.7	113.7	101.9	99.1	99.0	101.9
c) Real (annual rate of change in %)				0.0	3.0	
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	8 706.2	8 610.6	7 663.4	7 375.2	7 512.3	7 318.3
b) Real (Average of 1995-1997 = 100)	146.8	128.1	106.8	101.1	101.3	97.6
c) Real (annual rate of change in %)				0.2	-3.7	
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	5 882.9	5 821.1	5 075.5	4 859.5	4 929.5	4 766.2
b) Real (Average of 1995-1997 = 100)	151.3	132.2	107.9	101.6	101.5	96.9
c) Real (annual rate of change in %)				-0.2	-4.5	
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	2 382.9	2 068.9	2 562.9	2 737.8	2 752.6	3 371.1
b) Real (Average of 1995-1997 = 100)	100.8	77.2	89.6	94.1	93.1	112.7
c) Real (annual rate of change in %)				-1.1	21.0	
<b>GROSS VALUE ADDED (GVA) per 1000 heads</b>						
a) Nominal	4 023.6	3 516.4	4 527.6	4 971.7	5 110.0	6 332.4
b) Real (Average of 1995-1997 = 100)	91.9	70.9	85.4	92.3	93.4	114.3
c) Real (annual rate of change in %)				1.2	22.5	
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	2 382.9	2 068.9	2 562.9	2 737.8	2 752.6	3 371.1
b) Real (Average of 1995-1997 = 100)	100.8	77.2	89.6	94.1	93.1	112.7
c) Real (annual rate of change in %)				-1.1	21.0	
<b>MODIFIED GVA per 1000 heads (3)</b>						
a) Nominal	4 023.6	3 516.4	4 527.6	4 971.7	5 110.0	6 332.4
b) Real (Average of 1995-1997 = 100)	91.9	70.9	85.4	92.3	93.4	114.3
c) Real (annual rate of change in %)				1.2	22.5	
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per khd)	1 688.5	1 699.6	1 766.6	1 815.9	1 856.4	1 878.4
b) Herdsize (1000 khd)	804.8	1 016.6	1 097.6	1 121.5	1 169.9	1 193.2

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.13.-9**  
**poultry meat**



**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in IEP (1)**

**IRL**

	1985-89	1990-92	1993-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	1 234.1	1 161.7	1 056.6	1 006.2	1 037.3	1 047.3
b) Real (Average of 1995-1997 = 100)	143.1	123.0	104.3	98.7	100.9	100.5
c) Real (annual rate of change in %)					2.3	- 0.4
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	1 225.2	1 154.0	1 049.5	998.3	1 030.8	1 041.1
b) Real (Average of 1995-1997 = 100)	143.0	123.0	104.3	98.5	100.9	100.5
c) Real (annual rate of change in %)					2.4	- 0.4
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	1 047.4	980.8	963.5	938.5	1 001.3	966.4
b) Real (Average of 1995-1997 = 100)	129.2	110.5	101.2	97.9	103.6	98.6
c) Real (annual rate of change in %)					5.8	- 4.8
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	822.0	734.6	708.8	678.0	720.8	670.7
b) Real (Average of 1995-1997 = 100)	142.3	116.2	104.5	99.3	104.7	96.1
c) Real (annual rate of change in %)					5.5	- 8.2
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	186.6	181.0	93.1	67.7	36.0	80.9
b) Real (Average of 1995-1997 = 100)	362.7	321.2	154.0	111.3	58.7	130.0
c) Real (annual rate of change in %)					- 47.2	121.4
<b>GROSS VALUE ADDED (GVA) per 1000 heads</b>						
a) Nominal	323.1	316.4	163.5	120.3	64.8	145.3
b) Real (Average of 1995-1997 = 100)	350.9	313.8	151.2	110.5	59.0	130.5
c) Real (annual rate of change in %)					- 46.6	121.2
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	186.6	181.0	93.1	67.7	36.0	80.9
b) Real (Average of 1995-1997 = 100)	362.7	321.2	154.0	111.3	58.7	130.0
c) Real (annual rate of change in %)					- 47.2	121.4
<b>MODIFIED GVA per 1000 heads (3)</b>						
a) Nominal	323.1	316.4	163.5	120.3	64.8	145.3
b) Real (Average of 1995-1997 = 100)	350.9	313.8	151.2	110.5	59.0	130.5
c) Real (annual rate of change in %)					- 46.6	121.2
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per khd)	1 731.5	1 748.5	1 757.3	1 776.3	1 798.4	1 797.1
b) Herdsize (1000 khd)	37.5	50.9	58.4	64.6	65.3	65.3

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.13.-10**  
**poultry meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ITL(K) (1)**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	2 785.6	2 897.6	3 201.6	3 082.7	3 934.3	3 697.4
b) Real (Average of 1995-1997 = 100)	126.2	101.4	97.7	90.1	109.5	100.4
c) Real (annual rate of change in %)					21.4	- 8.3
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	2 753.6	2 856.6	3 148.2	3 033.4	3 874.7	3 638.4
b) Real (Average of 1995-1997 = 100)	126.7	101.5	97.6	90.1	109.5	100.3
c) Real (annual rate of change in %)					21.6	- 8.4
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	1 646.7	1 784.2	1 904.8	1 924.5	2 170.9	2 054.5
b) Real (Average of 1995-1997 = 100)	129.8	108.6	101.1	97.9	105.1	97.0
c) Real (annual rate of change in %)					7.3	- 7.7
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	1 405.2	1 498.7	1 578.7	1 582.0	1 779.2	1 657.6
b) Real (Average of 1995-1997 = 100)	135.7	111.7	102.6	98.6	105.5	95.9
c) Real (annual rate of change in %)					7.0	- 9.1
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	1 138.9	1 113.4	1 296.8	1 158.2	1 763.4	1 643.0
b) Real (Average of 1995-1997 = 100)	121.3	91.6	93.0	79.7	115.4	104.9
c) Real (annual rate of change in %)					44.9	- 9.1
<b>GROSS VALUE ADDED (GVA) per 1000 heads</b>						
a) Nominal	2 992.3	2 683.4	3 137.4	2 806.3	3 991.4	3 718.8
b) Real (Average of 1995-1997 = 100)	138.3	95.8	97.6	83.7	113.3	103.0
c) Real (annual rate of change in %)					35.3	- 9.1
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	1 138.9	1 113.4	1 296.8	1 158.2	1 763.4	1 643.0
b) Real (Average of 1995-1997 = 100)	121.3	91.6	93.0	79.7	115.4	104.9
c) Real (annual rate of change in %)					44.9	- 9.1
<b>MODIFIED GVA per 1000 heads (3)</b>						
a) Nominal	2 992.3	2 683.4	3 137.4	2 806.3	3 991.4	3 718.8
b) Real (Average of 1995-1997 = 100)	138.3	95.8	97.6	83.7	113.3	103.0
c) Real (annual rate of change in %)					35.3	- 9.1
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per khd)	2 627.5	2 410.2	2 419.4	2 423.0	2 263.4	2 263.4
b) Herdsize (1000 khd)	385.0	445.5	437.7	439.8	424.9	424.9

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.13.-11**  
**poultry meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in NLG (1)**



NL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	2 670.2	2 241.6	2 001.1	1 825.3	1 860.8	1 965.3
b) Real (Average of 1995-1997 = 100)	165.4	130.4	109.5	98.4	99.0	102.6
c) Real (annual rate of change in %)					0.6	3.6
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	2 631.6	2 208.1	1 972.6	1 794.1	1 827.3	1 935.1
b) Real (Average of 1995-1997 = 100)	165.7	130.6	109.8	98.4	98.9	102.7
c) Real (annual rate of change in %)					0.5	3.9
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	2 220.7	2 057.8	2 004.3	1 982.5	2 011.9	2 022.9
b) Real (Average of 1995-1997 = 100)	129.1	112.4	103.0	100.4	100.5	99.2
c) Real (annual rate of change in %)					0.1	-1.3
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	1 573.9	1 364.0	1 281.9	1 259.7	1 263.8	1 234.4
b) Real (Average of 1995-1997 = 100)	146.5	119.3	105.5	102.1	101.1	96.9
c) Real (annual rate of change in %)					-1.0	-4.1
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	449.5	183.8	-3.3	-157.2	-151.1	-57.7
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>GROSS VALUE ADDED (GVA) per 1000 heads</b>						
a) Nominal	623.3	264.3	-4.5	-217.5	-215.1	-82.1
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	449.5	183.8	-3.3	-157.2	-151.1	-57.7
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per 1000 heads (3)</b>						
a) Nominal	623.3	264.3	-4.5	-217.5	-215.1	-82.1
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per khd)	1 386.7	1 438.3	1 375.8	1 384.0	1 423.9	1 423.9
b) Herdsiz (1000 khd)	325.8	394.9	457.6	481.3	506.2	520.8

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.13.-12**  
**poultry meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ATS (1)**



A

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	19 594.6	19 773.6	19 602.3	15 310.7	17 173.4	16 994.3
b) Real (Average of 1995-1997 = 100)	151.9	136.3	123.4	94.3	104.1	101.6
c) Real (annual rate of change in %)					10.4	- 2.4
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	18 929.1	19 256.7	19 058.6	14 796.6	16 670.7	16 504.0
b) Real (Average of 1995-1997 = 100)	151.4	136.9	123.8	94.0	104.2	101.8
c) Real (annual rate of change in %)					10.9	- 2.4
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	12 091.2	11 810.9	11 887.2	11 316.5	12 151.4	12 157.4
b) Real (Average of 1995-1997 = 100)	130.2	113.1	103.9	96.8	102.3	100.9
c) Real (annual rate of change in %)					5.7	- 1.3
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	6 649.4	5 978.3	5 595.5	5 087.0	5 253.6	5 376.9
b) Real (Average of 1995-1997 = 100)	162.2	129.7	110.9	98.6	100.2	101.2
c) Real (annual rate of change in %)					1.6	0.9
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	7 503.4	7 962.7	7 715.1	3 994.2	5 022.0	4 837.0
b) Real (Average of 1995-1997 = 100)	207.9	196.2	173.5	87.9	108.8	103.3
c) Real (annual rate of change in %)					23.7	- 5.0
<b>GROSS VALUE ADDED (GVA) per 1000 heads</b>						
a) Nominal	4 834.3	5 349.1	5 085.5	2 641.2	3 162.1	3 137.9
b) Real (Average of 1995-1997 = 100)	207.5	204.1	177.2	90.1	106.1	103.8
c) Real (annual rate of change in %)					17.8	- 2.1
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	7 503.4	7 962.7	7 715.1	3 994.2	5 022.0	4 837.0
b) Real (Average of 1995-1997 = 100)	207.9	196.2	173.5	87.9	108.8	103.3
c) Real (annual rate of change in %)					23.7	- 5.0
<b>MODIFIED GVA per 1000 heads (3)</b>						
a) Nominal	4 834.3	5 349.1	5 085.5	2 641.2	3 162.1	3 137.9
b) Real (Average of 1995-1997 = 100)	207.5	204.1	177.2	90.1	106.1	103.8
c) Real (annual rate of change in %)					17.8	- 2.1
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per khd)	644.3	671.8	659.2	661.3	629.7	648.7
b) Herdsizze (1000 khd)	137.7	151.3	143.9	135.2	127.6	127.6

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.13.-13**  
**poultry meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in PTE (1)**



P

	1985-89	1990-92	1993-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	183 790.6	133 128.6	155 461.7	152 220.1	173 932.7	164 936.1
b) Real (Average of 1995-1997 = 100)	231.9	108.4	102.8	96.2	106.4	97.4
c) Real (annual rate of change in %)					10.6	-8.5
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	179 347.5	127 088.0	149 330.8	146 403.7	167 532.6	158 988.4
b) Real (Average of 1995-1997 = 100)	234.9	107.5	102.5	96.1	106.4	97.5
c) Real (annual rate of change in %)					10.8	-8.4
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	175 161.0	220 339.0	223 137.7	219 280.9	222 010.6	182 801.0
b) Real (Average of 1995-1997 = 100)	173.4	140.8	115.7	108.7	106.6	84.7
c) Real (annual rate of change in %)					-2.0	-20.5
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	119 550.0	140 830.0	134 684.8	127 776.0	124 361.4	102 320.2
b) Real (Average of 1995-1997 = 100)	208.3	158.4	123.0	111.5	105.1	83.4
c) Real (annual rate of change in %)					-5.8	-20.6
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	8 629.6	-87 210.4	-67 676.0	-67 060.8	-48 078.0	-17 862.9
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>GROSS VALUE ADDED (GVA) per 1000 heads</b>						
a) Nominal	13 021.8	-115 123.9	-83 592.5	-83 782.5	-60 289.5	-24 192.0
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	8 629.6	-87 210.4	-67 676.0	-67 060.8	-48 078.0	-17 862.9
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per 1000 heads (3)</b>						
a) Nominal	13 021.8	-115 123.9	-83 592.5	-83 782.5	-60 289.5	-24 192.0
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per khd)	1 509.0	1 320.1	1 235.2	1 249.4	1 254.0	1 354.3
b) Herdsize (1000 khd)	106.0	151.9	180.6	181.0	188.1	188.1

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.13.-14**  
**poultry meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in FIM (1)**



FIN

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	3 965.0	5 293.1	6 377.9	6 125.4	6 469.4	6 598.2
b) Real (Average of 1995-1997 = 100)	81.0	90.1	102.8	96.7	101.1	102.2
c) Real (annual rate of change in %)					4.6	1.1
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	3 962.3	5 258.3	6 309.1	6 044.4	6 391.6	6 500.2
b) Real (Average of 1995-1997 = 100)	82.0	90.7	103.0	96.7	101.2	102.0
c) Real (annual rate of change in %)					4.7	0.8
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	10 153.9	9 760.8	9 843.5	7 226.6	4 625.6	4 732.4
b) Real (Average of 1995-1997 = 100)	239.6	191.9	183.3	131.8	83.5	84.7
c) Real (annual rate of change in %)					-36.6	1.4
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	9 527.1	9 043.9	8 671.9	6 272.8	3 739.1	3 606.8
b) Real (Average of 1995-1997 = 100)	273.6	216.5	196.5	139.3	82.2	78.6
c) Real (annual rate of change in %)					-41.0	-4.4
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	-6 188.9	-4 467.7	-3 465.6	-1 101.2	1 843.8	1 865.8
b) Real (Average of 1995-1997 = 100)	-940.2	-565.6	-415.4	-129.3	214.3	215.0
c) Real (annual rate of change in %)						0.3
<b>GROSS VALUE ADDED (GVA) per 1000 heads</b>						
a) Nominal	-25 053.9	-14 215.3	-6 793.7	-1 359.0	2 283.3	1 801.4
b) Real (Average of 1995-1997 = 100)	-3 643.2	-1 722.6	-779.4	-152.7	254.1	198.7
c) Real (annual rate of change in %)						-21.8
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	-6 188.9	-4 467.7	-3 465.6	-1 101.2	1 843.8	1 865.8
b) Real (Average of 1995-1997 = 100)	-940.2	-565.6	-415.4	-129.3	214.3	215.0
c) Real (annual rate of change in %)						0.3
<b>MODIFIED GVA per 1000 heads (3)</b>						
a) Nominal	-25 053.9	-14 215.3	-6 793.7	-1 359.0	2 283.3	1 801.4
b) Real (Average of 1995-1997 = 100)	-3 643.2	-1 722.6	-779.4	-152.7	254.1	198.7
c) Real (annual rate of change in %)						-21.8
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per khd)	4 048.2	3 181.8	1 960.3	1 234.1	1 238.4	965.5
b) Herdsize (1000 khd)	18.8	26.4	29.8	31.4	36.5	36.5

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.13.-15**  
**poultry meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in SEK (1)**



S

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	6 606.5	7 470.4	9 193.4	10 493.1	10 007.0	9 628.8
b) Real (Average of 1995-1997 = 100)	97.3	84.6	95.6	105.7	99.9	94.4
c) Real (annual rate of change in %)					- 5.4	- 5.6
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	6 410.0	7 318.9	9 008.5	10 267.9	9 834.3	9 470.4
b) Real (Average of 1995-1997 = 100)	96.2	84.5	95.4	105.4	100.1	94.6
c) Real (annual rate of change in %)					- 5.0	- 5.5
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	11 549.1	13 414.5	12 762.3	10 525.6	7 874.5	7 049.3
b) Real (Average of 1995-1997 = 100)	201.1	179.7	156.8	125.3	93.0	81.7
c) Real (annual rate of change in %)					- 25.8	- 12.1
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	9 943.2	12 010.6	11 035.4	8 142.7	5 891.1	5 272.4
b) Real (Average of 1995-1997 = 100)	228.2	212.0	178.7	127.8	91.7	80.5
c) Real (annual rate of change in %)					- 28.3	- 12.2
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	-4 942.5	-5 944.1	-3 568.9	- 32.6	2 132.4	2 579.5
b) Real (Average of 1995-1997 = 100)	-472.1	-436.8	-240.6	- 2.1	138.1	164.0
c) Real (annual rate of change in %)						18.7
<b>GROSS VALUE ADDED (GVA) per 1000 heads</b>						
a) Nominal	-4 001.6	-5 345.8	-2 758.1	- 22.9	2 017.4	2 538.0
b) Real (Average of 1995-1997 = 100)	-394.7	-405.6	-192.0	- 1.5	134.9	166.6
c) Real (annual rate of change in %)						23.5
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	-4 942.5	-5 944.1	-3 568.9	- 32.6	2 132.4	2 579.5
b) Real (Average of 1995-1997 = 100)	-472.1	-436.8	-240.6	- 2.1	138.1	164.0
c) Real (annual rate of change in %)						18.7
<b>MODIFIED GVA per 1000 heads (3)</b>						
a) Nominal	-4 001.6	-5 345.8	-2 758.1	- 22.9	2 017.4	2 538.0
b) Real (Average of 1995-1997 = 100)	-394.7	-405.6	-192.0	- 1.5	134.9	166.6
c) Real (annual rate of change in %)						23.5
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per khd)	809.6	899.3	772.8	703.1	946.1	983.9
b) Herdsize (1000 khd)	83.5	91.4	105.9	107.7	82.0	82.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.13.-16**  
**poultry meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in GBP (1)**



UK

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	912.8	1 025.9	1 085.0	959.7	1 044.1	959.1
b) Real (Average of 1995-1997 = 100)	135.2	120.9	115.5	100.0	105.6	94.4
c) Real (annual rate of change in %)					5.5	- 10.6
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	905.6	1 018.7	1 078.0	952.7	1 035.6	951.7
b) Real (Average of 1995-1997 = 100)	135.2	120.9	115.7	100.1	105.5	94.4
c) Real (annual rate of change in %)					5.4	- 10.5
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	759.4	816.5	816.4	745.1	775.7	717.8
b) Real (Average of 1995-1997 = 100)	148.9	127.3	115.0	102.7	103.8	93.5
c) Real (annual rate of change in %)					1.0	- 9.9
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	542.3	555.7	502.9	457.7	481.9	426.0
b) Real (Average of 1995-1997 = 100)	174.2	141.9	116.1	103.4	105.6	90.9
c) Real (annual rate of change in %)					2.1	- 13.9
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	153.4	209.4	268.6	214.6	268.5	241.3
b) Real (Average of 1995-1997 = 100)	93.1	101.0	117.1	91.6	111.1	97.3
c) Real (annual rate of change in %)					21.4	- 12.5
<b>GROSS VALUE ADDED (GVA) per 1000 heads</b>						
a) Nominal	252.1	328.1	424.6	387.3	482.2	446.4
b) Real (Average of 1995-1997 = 100)	84.2	87.2	101.9	91.0	109.9	99.1
c) Real (annual rate of change in %)					20.8	- 9.9
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	153.4	209.4	268.6	214.6	268.5	241.3
b) Real (Average of 1995-1997 = 100)	93.1	101.0	117.1	91.6	111.1	97.3
c) Real (annual rate of change in %)					21.4	- 12.5
<b>MODIFIED GVA per 1000 heads (3)</b>						
a) Nominal	252.1	328.1	424.6	387.3	482.2	446.4
b) Real (Average of 1995-1997 = 100)	84.2	87.2	101.9	91.0	109.9	99.1
c) Real (annual rate of change in %)					20.8	- 9.9
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per khd)	1 643.3	1 567.1	1 580.6	1 805.3	1 796.1	1 849.9
b) Herdsiz (1000 khd)	577.5	666.9	748.7	752.7	788.7	788.7

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**4.14. Legehennen**

**4.14. Laying hens**

**4.14. Poules pondeuses**



**Table 4.14.-1**  
**eggs**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)**



EU-15

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	1 377.7	1 406.2	1 297.2	1 228.6	1 412.4	1 386.0
b) Real (Average of 1995-1997 = 100)	144.5	122.8	101.7	93.8	105.0	101.2
c) Real (annual rate of change in %)					12.0	- 3.6
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	1 088.7	1 133.3	1 027.8	958.7	1 130.7	1 111.8
b) Real (Average of 1995-1997 = 100)	143.7	124.5	101.4	92.1	105.8	102.1
c) Real (annual rate of change in %)					14.9	- 3.4
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	1 165.8	1 107.7	1 009.0	980.7	1 005.6	980.1
b) Real (Average of 1995-1997 = 100)	165.9	131.1	107.3	101.5	101.4	97.1
c) Real (annual rate of change in %)					0.0	- 4.3
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	894.7	850.6	738.8	708.9	728.2	702.8
b) Real (Average of 1995-1997 = 100)	176.5	139.6	108.9	101.7	101.8	96.5
c) Real (annual rate of change in %)					0.1	- 5.2
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	211.9	298.5	288.2	247.9	406.8	405.9
b) Real (Average of 1995-1997 = 100)	84.6	99.2	86.0	72.0	115.2	112.8
c) Real (annual rate of change in %)					59.9	- 2.0
<b>GROSS VALUE ADDED (GVA) per 1000 heads</b>						
a) Nominal	2 788.7	4 032.8	3 908.2	3 425.1	5 697.5	5 703.3
b) Real (Average of 1995-1997 = 100)	79.7	95.9	83.5	71.2	115.4	113.4
c) Real (annual rate of change in %)					62.1	- 1.7
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	211.9	298.5	288.2	247.9	406.8	405.9
b) Real (Average of 1995-1997 = 100)	84.6	99.2	86.0	72.0	115.2	112.8
c) Real (annual rate of change in %)					59.9	- 2.0
<b>MODIFIED GVA per 1000 heads (3)</b>						
a) Nominal	2 788.7	4 032.8	3 908.2	3 425.1	5 697.5	5 703.3
b) Real (Average of 1995-1997 = 100)	79.7	95.9	83.5	71.2	115.4	113.4
c) Real (annual rate of change in %)					62.1	- 1.7
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per khd)	13 160.6	13 508.6	13 562.7	13 817.2	14 004.0	14 052.6
b) Herdsize (1000 khd)	368.9	367.6	361.0	359.0	356.2	358.5

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.14.-2**  
**eggs**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)**



EU-12

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	1 372.0	1 394.4	1 297.2	1 239.5	1 425.8	1 400.9
b) Real (Average of 1995-1997 = 100)	142.8	120.9	100.9	93.8	105.0	101.3
c) Real (annual rate of change in %)					12.0	- 3.5
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	1 081.6	1 119.4	1 025.3	966.9	1 140.8	1 122.8
b) Real (Average of 1995-1997 = 100)	141.7	122.2	100.4	92.1	105.7	102.2
c) Real (annual rate of change in %)					14.8	- 3.4
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	1 144.5	1 082.4	1 017.7	993.0	1 018.6	994.9
b) Real (Average of 1995-1997 = 100)	161.0	126.8	106.9	101.5	101.3	97.2
c) Real (annual rate of change in %)					- 0.2	- 4.1
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	870.4	824.0	742.7	714.7	736.4	712.7
b) Real (Average of 1995-1997 = 100)	170.1	134.2	108.4	101.5	101.8	96.7
c) Real (annual rate of change in %)					0.3	- 5.0
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	227.5	312.0	279.5	246.5	407.2	406.1
b) Real (Average of 1995-1997 = 100)	91.1	104.1	83.6	71.7	115.3	112.9
c) Real (annual rate of change in %)					60.8	- 2.1
<b>GROSS VALUE ADDED (GVA) per 1000 heads</b>						
a) Nominal	3 005.6	4 180.9	3 756.0	3 386.7	5 672.7	5 674.8
b) Real (Average of 1995-1997 = 100)	86.6	100.3	80.8	70.9	115.6	113.5
c) Real (annual rate of change in %)					63.0	- 1.8
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	227.5	312.0	279.5	246.5	407.2	406.1
b) Real (Average of 1995-1997 = 100)	91.1	104.1	83.6	71.7	115.3	112.9
c) Real (annual rate of change in %)					60.8	- 2.1
<b>MODIFIED GVA per 1000 heads (3)</b>						
a) Nominal	3 005.6	4 180.9	3 756.0	3 386.7	5 672.7	5 674.8
b) Real (Average of 1995-1997 = 100)	86.6	100.3	80.8	70.9	115.6	113.5
c) Real (annual rate of change in %)					63.0	- 1.8
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per khd)	13 210.2	13 399.4	13 436.5	13 741.2	13 932.2	13 975.5
b) Herdsize (1000 khd)	350.8	350.3	344.3	341.1	338.6	341.8

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.14.-3**  
**eggs**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in BEF (1)**  
**UEBL**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	55 976.4	50 635.1	47 876.9	41 669.2	55 686.6	48 989.1
b) Real (Average of 1995-1997 = 100)	146.9	117.8	101.6	86.9	114.1	99.0
c) Real (annual rate of change in %)					31.2	- 13.2
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	45 361.3	40 388.4	37 605.7	30 847.6	44 093.3	38 361.2
b) Real (Average of 1995-1997 = 100)	153.8	121.4	103.1	83.1	116.7	100.1
c) Real (annual rate of change in %)					40.4	- 14.2
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	42 219.6	36 449.5	32 978.7	34 386.5	34 243.8	33 045.5
b) Real (Average of 1995-1997 = 100)	159.3	121.9	100.6	103.1	100.9	96.0
c) Real (annual rate of change in %)					- 2.2	- 4.8
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	34 266.5	28 286.3	24 075.2	24 472.7	24 552.4	23 711.0
b) Real (Average of 1995-1997 = 100)	180.7	132.3	102.7	102.6	101.1	96.3
c) Real (annual rate of change in %)					- 1.5	- 4.8
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	13 756.8	14 185.5	14 898.2	7 282.7	21 442.8	15 943.6
b) Real (Average of 1995-1997 = 100)	118.6	108.4	103.8	49.9	144.3	105.8
c) Real (annual rate of change in %)					189.2	- 26.7
<b>GROSS VALUE ADDED (GVA) per 1000 heads</b>						
a) Nominal	213 870.1	243 243.5	266 077.1	135 573.9	384 870.5	292 059.9
b) Real (Average of 1995-1997 = 100)	101.3	102.2	101.9	51.1	142.4	106.6
c) Real (annual rate of change in %)					178.8	- 25.2
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	13 756.8	14 185.5	14 898.2	7 282.7	21 442.8	15 943.6
b) Real (Average of 1995-1997 = 100)	118.6	108.4	103.8	49.9	144.3	105.8
c) Real (annual rate of change in %)					189.2	- 26.7
<b>MODIFIED GVA per 1000 heads (3)</b>						
a) Nominal	213 870.1	243 243.5	266 077.1	135 573.9	384 870.5	292 059.9
b) Real (Average of 1995-1997 = 100)	101.3	102.2	101.9	51.1	142.4	106.6
c) Real (annual rate of change in %)					178.8	- 25.2
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per khd)	15 546.5	17 147.3	17 859.7	18 615.8	17 948.7	18 318.3
b) Herdsizes (1000 khd)	10.9	10.8	12.3	12.3	12.5	12.4

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.14.-4**  
**eggs**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in DKK (1)**



DK

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	9 045.1	8 030.9	8 239.0	7 773.1	9 121.5	9 534.6
b) Real (Average of 1995-1997 = 100)	128.1	99.9	97.3	90.3	103.9	105.8
c) Real (annual rate of change in %)					15.0	1.8
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	7 404.9	6 442.8	6 705.0	6 155.7	7 600.8	8 018.8
b) Real (Average of 1995-1997 = 100)	127.3	97.3	96.1	86.9	105.1	108.0
c) Real (annual rate of change in %)					21.1	2.7
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	6 723.4	5 733.2	4 913.7	4 958.1	4 760.5	4 878.0
b) Real (Average of 1995-1997 = 100)	172.1	128.9	104.9	104.2	98.0	97.8
c) Real (annual rate of change in %)					- 5.9	- 0.2
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	5 805.0	4 879.8	4 446.3	4 555.3	4 162.8	4 288.4
b) Real (Average of 1995-1997 = 100)	166.7	123.1	106.5	107.4	96.2	96.5
c) Real (annual rate of change in %)					- 10.4	0.3
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	2 321.7	2 297.7	3 325.4	2 815.0	4 361.1	4 656.6
b) Real (Average of 1995-1997 = 100)	73.6	64.0	87.9	73.2	111.2	115.6
c) Real (annual rate of change in %)					51.9	4.0
<b>GROSS VALUE ADDED (GVA) per 1000 heads</b>						
a) Nominal	42 431.6	44 006.5	61 956.7	46 627.4	81 451.5	85 154.7
b) Real (Average of 1995-1997 = 100)	74.7	68.0	90.9	67.3	115.3	117.4
c) Real (annual rate of change in %)					71.3	1.8
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	2 321.7	2 297.7	3 325.4	2 815.0	4 361.1	4 656.6
b) Real (Average of 1995-1997 = 100)	73.6	64.0	87.9	73.2	111.2	115.6
c) Real (annual rate of change in %)					51.9	4.0
<b>MODIFIED GVA per 1000 heads (3)</b>						
a) Nominal	42 431.6	44 006.5	61 956.7	46 627.4	81 451.5	85 154.7
b) Real (Average of 1995-1997 = 100)	74.7	68.0	90.9	67.3	115.3	117.4
c) Real (annual rate of change in %)					71.3	1.8
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per khd)	18 275.9	19 152.5	18 631.5	16 564.2	18 676.9	18 286.8
b) Herdsize (1000 khd)	4.1	4.1	4.5	5.3	4.3	4.7

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.14.-5**  
**eggs**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in DEM (1)**



D

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GROSS OUTPUT per 1000 kg						
a) Nominal	2 953.4	2 813.2	2 757.7	2 707.7	3 156.4	3 013.1
b) Real (Average of 1995-1997 = 100)	128.6	108.9	96.1	92.4	106.6	101.0
c) Real (annual rate of change in %)					15.4	- 5.3
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	2 515.9	2 466.2	2 392.0	2 323.4	2 810.8	2 670.3
b) Real (Average of 1995-1997 = 100)	124.6	108.6	94.8	90.2	108.0	101.8
c) Real (annual rate of change in %)					19.8	- 5.8
COST OF PRODUCTION per 1000 kg						
a) Nominal	2 623.5	1 850.5	2 000.0	1 960.3	2 126.4	2 058.9
b) Real (Average of 1995-1997 = 100)	165.0	103.5	100.6	96.6	103.7	99.7
c) Real (annual rate of change in %)					7.4	- 3.9
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	1 402.1	1 062.5	1 031.9	1 001.8	1 122.2	1 076.6
b) Real (Average of 1995-1997 = 100)	169.3	114.1	99.7	94.8	105.1	100.1
c) Real (annual rate of change in %)					10.9	- 4.8
GROSS VALUE ADDED (GVA) per 1000 kg (2)						
a) Nominal	329.9	962.6	757.7	747.4	1 030.1	954.2
b) Real (Average of 1995-1997 = 100)	46.7	121.1	85.8	82.9	113.1	104.0
c) Real (annual rate of change in %)					36.4	- 8.1
GROSS VALUE ADDED (GVA) per 1000 heads						
a) Nominal	4 791.1	15 865.4	11 767.2	11 753.8	16 632.0	15 406.3
b) Real (Average of 1995-1997 = 100)	42.3	124.6	83.2	81.3	113.9	104.7
c) Real (annual rate of change in %)					40.1	- 8.1
MODIFIED GVA per 1000 kg (2)(3)						
a) Nominal	329.9	962.6	757.7	747.4	1 030.1	954.2
b) Real (Average of 1995-1997 = 100)	46.7	121.1	85.8	82.9	113.1	104.0
c) Real (annual rate of change in %)					36.4	- 8.1
MODIFIED GVA per 1000 heads (3)						
a) Nominal	4 791.1	15 865.4	11 767.2	11 753.8	16 632.0	15 406.3
b) Real (Average of 1995-1997 = 100)	42.3	124.6	83.2	81.3	113.9	104.7
c) Real (annual rate of change in %)					40.1	- 8.1
PHYSICAL OUTPUT						
a) Yield of main product (kg per khd)	14 522.8	16 481.3	15 530.7	15 726.1	16 146.6	16 146.6
b) Herdsizes (1000 khd)	49.1	53.7	52.3	51.7	50.7	50.6

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.14.-6**  
**eggs**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in GRD (1)**



EL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	279 043.8	504 069.6	579 307.3	603 542.1	583 743.9	638 495.0
b) Real (Average of 1995-1997 = 100)	144.3	139.8	112.3	107.2	95.3	97.5
c) Real (annual rate of change in %)					- 11.2	2.3
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	231 130.3	418 085.5	467 599.4	479 659.2	461 828.8	505 240.6
b) Real (Average of 1995-1997 = 100)	150.8	146.3	114.4	107.5	95.1	97.3
c) Real (annual rate of change in %)					- 11.6	2.3
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	206 258.0	386 690.2	533 750.2	563 990.1	495 940.8	514 233.9
b) Real (Average of 1995-1997 = 100)	123.2	123.9	119.5	115.8	93.5	90.7
c) Real (annual rate of change in %)					- 19.2	- 3.0
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	169 309.0	326 115.9	458 925.6	492 166.6	408 977.8	418 915.5
b) Real (Average of 1995-1997 = 100)	120.4	124.4	122.3	120.3	91.8	88.0
c) Real (annual rate of change in %)					- 23.7	- 4.2
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	72 785.8	117 379.3	45 557.1	39 552.0	87 803.2	124 261.1
b) Real (Average of 1995-1997 = 100)	279.9	242.2	65.7	52.3	106.6	141.1
c) Real (annual rate of change in %)					103.9	32.4
<b>GROSS VALUE ADDED (GVA) per 1000 heads</b>						
a) Nominal	517 339.8	834 148.0	330 028.6	287 942.2	683 570.8	947 572.5
b) Real (Average of 1995-1997 = 100)	261.1	225.8	62.4	49.9	108.9	141.2
c) Real (annual rate of change in %)					118.1	29.7
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	72 785.8	117 379.3	45 557.1	39 552.0	87 803.2	124 261.1
b) Real (Average of 1995-1997 = 100)	279.9	242.2	65.7	52.3	106.6	141.1
c) Real (annual rate of change in %)					103.9	32.4
<b>MODIFIED GVA per 1000 heads (3)</b>						
a) Nominal	517 339.8	834 148.0	330 028.6	287 942.2	683 570.8	947 572.5
b) Real (Average of 1995-1997 = 100)	261.1	225.8	62.4	49.9	108.9	141.2
c) Real (annual rate of change in %)					118.1	29.7
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per khd)	7 107.7	7 106.4	7 244.3	7 280.1	7 785.3	7 625.7
b) Herdsiz (1000 khd)	16.9	16.6	15.8	15.5	15.7	16.8

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.14.-7**  
**eggs**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ESP (1)**



E

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	213 788.7	215 285.2	212 321.6	205 494.8	218 902.5	218 402.1
b) Real (Average of 1995-1997 = 100)	162.9	126.4	107.2	99.3	101.4	99.3
c) Real (annual rate of change in %)					2.1	- 2.1
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	172 742.8	177 376.9	173 686.7	166 392.5	172 192.7	171 503.9
b) Real (Average of 1995-1997 = 100)	165.8	131.1	110.5	101.3	100.5	98.2
c) Real (annual rate of change in %)					- 0.8	- 2.3
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	167 402.5	174 435.9	155 414.6	157 937.5	155 181.2	160 792.0
b) Real (Average of 1995-1997 = 100)	172.9	138.8	106.3	103.4	97.5	99.1
c) Real (annual rate of change in %)					- 5.8	1.7
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	141 938.0	141 138.8	119 202.3	119 012.9	118 861.2	122 741.0
b) Real (Average of 1995-1997 = 100)	192.7	147.6	107.2	102.5	98.1	99.4
c) Real (annual rate of change in %)					- 4.2	1.3
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	46 386.2	40 849.3	56 906.9	47 557.3	63 721.2	57 610.1
b) Real (Average of 1995-1997 = 100)	134.8	91.4	109.5	87.6	112.5	99.9
c) Real (annual rate of change in %)					28.5	- 11.3
<b>GROSS VALUE ADDED (GVA) per 1000 heads</b>						
a) Nominal	572 416.6	488 125.8	710 640.1	605 927.6	841 558.9	750 442.1
b) Real (Average of 1995-1997 = 100)	127.8	83.9	105.1	85.8	114.2	100.0
c) Real (annual rate of change in %)					33.2	- 12.5
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	46 386.2	40 849.3	56 906.9	47 557.3	63 721.2	57 610.1
b) Real (Average of 1995-1997 = 100)	134.8	91.4	109.5	87.6	112.5	99.9
c) Real (annual rate of change in %)					28.5	- 11.3
<b>MODIFIED GVA per 1000 heads (3)</b>						
a) Nominal	572 416.6	488 125.8	710 640.1	605 927.6	841 558.9	750 442.1
b) Real (Average of 1995-1997 = 100)	127.8	83.9	105.1	85.8	114.2	100.0
c) Real (annual rate of change in %)					33.2	- 12.5
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per khd)	12 340.2	11 949.4	12 487.8	12 741.0	13 206.9	13 026.2
b) Herdsiz (1000 khd)	51.5	50.4	46.3	46.7	48.6	52.1

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.14.-8**  
**eggs**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in FRF (1)**



F

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	8 878.3	8 484.9	7 448.0	7 132.4	8 261.4	7 991.7
b) Real (Average of 1995-1997 = 100)	142.2	120.0	98.6	92.9	105.9	101.2
c) Real (annual rate of change in %)					14.0	- 4.4
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	6 682.6	6 398.3	5 400.6	5 012.5	6 012.3	5 801.9
b) Real (Average of 1995-1997 = 100)	148.8	125.7	99.4	90.7	107.1	102.1
c) Real (annual rate of change in %)					18.0	- 4.6
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	6 931.9	6 868.4	6 007.6	5 788.3	5 987.3	5 682.2
b) Real (Average of 1995-1997 = 100)	148.6	130.0	106.5	100.9	102.7	96.3
c) Real (annual rate of change in %)					1.8	- 6.2
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	5 540.4	5 615.0	4 781.9	4 563.9	4 877.1	4 590.8
b) Real (Average of 1995-1997 = 100)	147.8	132.2	105.4	99.0	104.1	96.9
c) Real (annual rate of change in %)					5.2	- 7.0
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	1 946.4	1 616.5	1 440.4	1 344.1	2 274.1	2 309.5
b) Real (Average of 1995-1997 = 100)	123.2	90.3	75.4	69.2	115.2	115.6
c) Real (annual rate of change in %)					66.5	0.4
<b>GROSS VALUE ADDED (GVA) per 1000 heads</b>						
a) Nominal	25 648.8	21 596.9	19 970.7	19 226.0	31 415.3	32 852.3
b) Real (Average of 1995-1997 = 100)	115.3	85.7	74.2	70.3	113.0	116.8
c) Real (annual rate of change in %)					60.8	3.3
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	1 946.4	1 616.5	1 440.4	1 344.1	2 274.1	2 309.5
b) Real (Average of 1995-1997 = 100)	123.2	90.3	75.4	69.2	115.2	115.6
c) Real (annual rate of change in %)					66.5	0.4
<b>MODIFIED GVA per 1000 heads (3)</b>						
a) Nominal	25 648.8	21 596.9	19 970.7	19 226.0	31 415.3	32 852.3
b) Real (Average of 1995-1997 = 100)	115.3	85.7	74.2	70.3	113.0	116.8
c) Real (annual rate of change in %)					60.8	3.3
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per khd)	13 177.4	13 360.3	13 865.0	14 304.1	13 814.5	14 224.6
b) Herdsize (1000 khd)	65.2	63.9	66.2	66.5	66.4	63.7

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.14.-9**  
**eggs**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in IEP (1)**



IRL

	1985-89	1990-92	1993-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	1 041.0	1 039.5	972.1	962.1	1 092.5	1 055.3
b) Real (Average of 1995-1997 = 100)	120.0	109.4	95.4	93.8	105.6	100.6
c) Real (annual rate of change in %)					12.6	-4.7
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	750.4	766.7	697.1	682.4	758.8	745.2
b) Real (Average of 1995-1997 = 100)	123.0	114.8	97.3	94.6	104.3	101.1
c) Real (annual rate of change in %)					10.3	-3.2
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	959.8	893.4	938.8	924.1	1 046.2	937.5
b) Real (Average of 1995-1997 = 100)	118.3	100.5	98.5	96.3	108.1	95.6
c) Real (annual rate of change in %)					12.3	-11.6
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	700.5	623.2	656.3	628.1	694.4	593.5
b) Real (Average of 1995-1997 = 100)	131.0	106.4	104.5	99.3	108.9	91.8
c) Real (annual rate of change in %)					9.6	-15.7
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	81.3	146.1	33.4	38.1	46.3	117.8
b) Real (Average of 1995-1997 = 100)	144.8	237.6	50.6	57.3	69.1	173.5
c) Real (annual rate of change in %)					20.6	151.0
<b>GROSS VALUE ADDED (GVA) per 1000 heads</b>						
a) Nominal	842.8	1 520.5	327.6	388.5	385.4	1 020.6
b) Real (Average of 1995-1997 = 100)	169.0	278.5	55.9	65.9	64.8	169.3
c) Real (annual rate of change in %)					-1.6	161.2
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	81.3	146.1	33.4	38.1	46.3	117.8
b) Real (Average of 1995-1997 = 100)	144.8	237.6	50.6	57.3	69.1	173.5
c) Real (annual rate of change in %)					20.6	151.0
<b>MODIFIED GVA per 1000 heads (3)</b>						
a) Nominal	842.8	1 520.5	327.6	388.5	385.4	1 020.6
b) Real (Average of 1995-1997 = 100)	169.0	278.5	55.9	65.9	64.8	169.3
c) Real (annual rate of change in %)					-1.6	161.2
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per khd)	10 370.3	10 408.2	9 818.1	10 204.3	8 328.3	8 666.8
b) Herdsize (1000 khd)	3.3	3.3	3.3	3.1	3.2	2.9

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.14.-10**  
**eggs**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ITL(K) (1)**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	2 735.0	2 904.8	3 138.1	3 200.2	3 730.9	3 532.8
b) Real (Average of 1995-1997 = 100)	126.7	103.9	97.9	95.7	106.2	98.1
c) Real (annual rate of change in %)					10.9	- 7.6
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	2 191.8	2 365.1	2 534.2	2 606.7	3 060.0	2 888.6
b) Real (Average of 1995-1997 = 100)	124.2	103.5	96.7	95.4	106.5	98.1
c) Real (annual rate of change in %)					11.7	- 7.9
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	2 145.2	2 035.5	2 178.1	2 198.6	2 320.5	2 161.0
b) Real (Average of 1995-1997 = 100)	155.5	113.9	106.3	102.8	103.3	93.9
c) Real (annual rate of change in %)					0.4	- 9.1
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	1 763.4	1 666.6	1 778.8	1 778.0	1 877.9	1 718.1
b) Real (Average of 1995-1997 = 100)	158.8	115.9	107.9	103.4	103.9	92.7
c) Real (annual rate of change in %)					0.5	- 10.7
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	589.7	869.4	960.0	1 001.6	1 410.5	1 371.8
b) Real (Average of 1995-1997 = 100)	75.8	86.2	83.0	83.1	111.3	105.6
c) Real (annual rate of change in %)					34.0	- 5.1
<b>GROSS VALUE ADDED (GVA) per 1000 heads</b>						
a) Nominal	6 882.9	10 804.7	11 791.7	12 884.1	17 361.6	16 886.0
b) Real (Average of 1995-1997 = 100)	71.0	86.0	81.8	85.7	109.9	104.3
c) Real (annual rate of change in %)					28.2	- 5.1
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	589.7	869.4	960.0	1 001.6	1 410.5	1 371.8
b) Real (Average of 1995-1997 = 100)	75.8	86.2	83.0	83.1	111.3	105.6
c) Real (annual rate of change in %)					34.0	- 5.1
<b>MODIFIED GVA per 1000 heads (3)</b>						
a) Nominal	6 882.9	10 804.7	11 791.7	12 884.1	17 361.6	16 886.0
b) Real (Average of 1995-1997 = 100)	71.0	86.0	81.8	85.7	109.9	104.3
c) Real (annual rate of change in %)					28.2	- 5.1
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per khd)	11 671.4	12 427.9	12 282.9	12 863.1	12 309.2	12 309.2
b) Herdsize (1000 khd)	50.3	48.7	49.6	48.1	49.5	50.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.14.-11**  
**eggs**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in NLG (1)**



NL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	2 491.4	2 322.6	2 047.0	1 958.8	2 360.2	2 538.0
b) Real (Average of 1995-1997 = 100)	127.3	111.5	92.4	87.1	103.6	109.3
c) Real (annual rate of change in %)					18.9	5.5
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	1 930.9	1 803.0	1 564.0	1 469.0	1 866.2	2 077.1
b) Real (Average of 1995-1997 = 100)	125.0	109.7	89.5	82.8	103.8	113.4
c) Real (annual rate of change in %)					25.3	9.2
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	2 197.3	2 109.2	1 934.4	1 920.0	1 872.5	1 830.4
b) Real (Average of 1995-1997 = 100)	136.7	123.2	106.4	104.0	100.0	96.0
c) Real (annual rate of change in %)					-3.8	-4.1
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	1 800.3	1 715.3	1 560.5	1 536.0	1 476.3	1 453.9
b) Real (Average of 1995-1997 = 100)	141.0	126.2	108.0	104.7	99.3	96.0
c) Real (annual rate of change in %)					-5.2	-3.4
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	294.1	213.4	112.5	38.8	487.7	707.6
b) Real (Average of 1995-1997 = 100)	84.1	57.3	28.4	9.7	119.8	170.5
c) Real (annual rate of change in %)					1 138.9	42.4
<b>GROSS VALUE ADDED (GVA) per 1000 heads</b>						
a) Nominal	4 740.7	3 081.3	1 546.0	545.5	7 262.3	10 536.3
b) Real (Average of 1995-1997 = 100)	91.2	55.7	26.3	9.1	120.0	170.9
c) Real (annual rate of change in %)					1 213.5	42.4
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	294.1	213.4	112.5	38.8	487.7	707.6
b) Real (Average of 1995-1997 = 100)	84.1	57.3	28.4	9.7	119.8	170.5
c) Real (annual rate of change in %)					1 138.9	42.4
<b>MODIFIED GVA per 1000 heads (3)</b>						
a) Nominal	4 740.7	3 081.3	1 546.0	545.5	7 262.3	10 536.3
b) Real (Average of 1995-1997 = 100)	91.2	55.7	26.3	9.1	120.0	170.9
c) Real (annual rate of change in %)					1 213.5	42.4
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per khd)	16 118.0	14 441.9	13 740.5	14 045.2	14 890.6	14 890.6
b) Herdszie (1000 khd)	39.2	42.9	42.7	40.9	38.2	39.6

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.14.-12**  
**eggs**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ATS (1)**



**A**

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	23 634.0	23 578.2	20 295.4	16 698.6	19 120.3	18 227.1
b) Real (Average of 1995-1997 = 100)	167.7	148.8	117.0	94.2	106.1	99.7
c) Real (annual rate of change in %)					12.7	- 6.0
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	19 396.1	19 428.8	16 413.1	13 193.5	15 824.4	15 159.8
b) Real (Average of 1995-1997 = 100)	168.4	150.0	115.7	91.0	107.4	101.5
c) Real (annual rate of change in %)					18.0	- 5.5
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	10 187.4	11 992.1	10 960.2	10 466.7	10 366.5	10 692.3
b) Real (Average of 1995-1997 = 100)	123.9	129.7	108.2	101.2	98.6	100.3
c) Real (annual rate of change in %)					- 2.5	1.7
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	5 240.8	6 021.1	4 983.7	4 507.2	4 307.0	4 399.8
b) Real (Average of 1995-1997 = 100)	152.0	155.3	117.4	103.9	97.7	98.4
c) Real (annual rate of change in %)					- 6.0	0.7
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	13 446.6	11 586.0	9 335.2	6 231.9	8 753.8	7 534.8
b) Real (Average of 1995-1997 = 100)	229.1	175.6	129.2	84.4	116.6	99.0
c) Real (annual rate of change in %)					38.2	- 15.1
<b>GROSS VALUE ADDED (GVA) per 1000 heads</b>						
a) Nominal	217 288.6	170 000.6	143 087.2	95 607.0	139 111.5	119 937.8
b) Real (Average of 1995-1997 = 100)	235.2	163.6	125.7	82.2	117.7	100.1
c) Real (annual rate of change in %)					43.2	- 15.0
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	13 446.6	11 586.0	9 335.2	6 231.9	8 753.8	7 534.8
b) Real (Average of 1995-1997 = 100)	229.1	175.6	129.2	84.4	116.6	99.0
c) Real (annual rate of change in %)					38.2	- 15.1
<b>MODIFIED GVA per 1000 heads (3)</b>						
a) Nominal	217 288.6	170 000.6	143 087.2	95 607.0	139 111.5	119 937.8
b) Real (Average of 1995-1997 = 100)	235.2	163.6	125.7	82.2	117.7	100.1
c) Real (annual rate of change in %)					43.2	- 15.0
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per khd)	16 159.3	14 672.9	15 327.8	15 341.5	15 891.5	15 917.9
b) Herdsize (1000 khd)	6.1	6.3	6.3	6.5	5.9	5.8

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.14.-13**  
**eggs**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in PTE (1)**



P

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	226 881.1	264 162.5	258 936.0	240 881.4	295 236.6	271 730.4
b) Real (Average of 1995-1997 = 100)	174.1	130.9	104.1	92.6	109.8	97.6
c) Real (annual rate of change in %)					18.6	-11.2
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	141 272.2	165 736.8	160 175.4	139 310.3	182 378.5	161 405.0
b) Real (Average of 1995-1997 = 100)	181.3	137.3	107.7	89.6	113.5	96.9
c) Real (annual rate of change in %)					26.7	-14.6
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	257 761.2	268 563.0	253 946.3	271 432.6	268 231.7	244 097.8
b) Real (Average of 1995-1997 = 100)	203.3	136.8	105.0	107.3	102.6	90.1
c) Real (annual rate of change in %)					-4.4	-12.2
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	193 758.6	188 499.9	173 080.0	182 407.5	174 811.7	159 188.0
b) Real (Average of 1995-1997 = 100)	231.9	145.7	108.6	109.4	101.5	89.2
c) Real (annual rate of change in %)					-7.2	-12.1
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	-30 880.0	-4 400.6	4 989.7	-30 551.3	27 004.9	27 632.6
b) Real (Average of 1995-1997 = 100)	-864.0	-79.5	73.2	-428.3	366.4	361.9
c) Real (annual rate of change in %)						-1.2
<b>GROSS VALUE ADDED (GVA) per 1000 heads</b>						
a) Nominal	-354 438.8	-49 566.7	55 794.6	-321 150.2	287 336.2	297 548.0
b) Real (Average of 1995-1997 = 100)	-903.4	-81.6	74.5	-410.1	355.1	355.0
c) Real (annual rate of change in %)						0.0
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	-30 880.0	-4 400.6	4 989.7	-30 551.3	27 004.9	27 632.6
b) Real (Average of 1995-1997 = 100)	-864.0	-79.5	73.2	-428.3	366.4	361.9
c) Real (annual rate of change in %)						-1.2
<b>MODIFIED GVA per 1000 heads (3)</b>						
a) Nominal	-354 438.8	-49 566.7	55 794.6	-321 150.2	287 336.2	297 548.0
b) Real (Average of 1995-1997 = 100)	-903.4	-81.6	74.5	-410.1	355.1	355.0
c) Real (annual rate of change in %)						0.0
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per khd)	11 477.9	11 263.7	11 181.9	10 511.8	10 640.2	10 768.0
b) Herdsize (1000 khd)	7.0	7.9	8.4	8.7	8.1	7.7

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.14.-14**  
**eggs**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in FIM (1)**



**FIN**

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal		10 645.1	8 377.1	4 192.5	5 716.4	5 073.6
b) Real (Average of 1995-1997 = 100)		232.2	173.0	84.8	114.5	100.7
c) Real (annual rate of change in %)					35.0	- 12.0
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal		9 387.3	6 977.5	2 924.7	4 346.4	3 768.3
b) Real (Average of 1995-1997 = 100)		277.9	195.6	80.3	118.2	101.5
c) Real (annual rate of change in %)					47.1	- 14.1
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal		9 774.8	8 296.5	8 152.1	5 891.2	5 258.4
b) Real (Average of 1995-1997 = 100)		165.2	132.7	127.7	91.4	80.9
c) Real (annual rate of change in %)					- 28.4	- 11.5
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal		9 020.8	7 842.5	7 564.8	5 254.7	4 627.4
b) Real (Average of 1995-1997 = 100)		168.6	138.8	131.1	90.2	78.7
c) Real (annual rate of change in %)					- 31.2	- 12.7
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal		870.3	80.6	-3 959.5	- 174.8	- 184.7
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>GROSS VALUE ADDED (GVA) per 1000 heads</b>						
a) Nominal	-118 388.9	12 828.8	1 245.3	-51 463.5	-2 147.5	-2 337.0
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal		870.3	80.6	-3 959.5	- 174.8	- 184.7
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per 1000 heads (3)</b>						
a) Nominal	-118 388.9	12 828.8	1 245.3	-51 463.5	-2 147.5	-2 337.0
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per khd)		14 741.3	15 440.9	12 997.3	12 282.7	12 651.2
b) Herdsize (1000 khd)	5.6	4.6	4.5	5.6	5.5	5.2

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.14.-15**  
**eggs**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in SEK (1)**



S

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
GROSS OUTPUT per 1000 kg						
a) Nominal	9 617.3	9 749.8	9 890.9	9 637.3	9 129.8	9 281.3
b) Real (Average of 1995-1997 = 100)	152.2	118.7	110.5	104.3	98.0	97.7
c) Real (annual rate of change in %)					-6.1	-0.2
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	8 337.3	8 390.6	8 374.2	7 989.0	7 556.3	7 903.8
b) Real (Average of 1995-1997 = 100)	157.8	122.2	111.9	103.4	97.0	99.6
c) Real (annual rate of change in %)					-6.2	2.6
COST OF PRODUCTION per 1000 kg						
a) Nominal	11 011.7	14 946.6	9 396.6	8 173.5	7 619.3	6 746.2
b) Real (Average of 1995-1997 = 100)	216.7	226.3	130.5	110.0	101.7	88.3
c) Real (annual rate of change in %)					-7.6	-13.1
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	10 406.2	13 804.8	8 394.0	6 955.8	6 211.3	5 389.0
b) Real (Average of 1995-1997 = 100)	248.6	253.8	141.6	113.7	100.6	85.7
c) Real (annual rate of change in %)					-11.4	-14.9
GROSS VALUE ADDED (GVA) per 1000 kg (2)						
a) Nominal	-1 394.3	-5 196.8	494.3	1 463.8	1 510.5	2 535.1
b) Real (Average of 1995-1997 = 100)	-112.7	-323.1	28.2	80.9	82.8	136.3
c) Real (annual rate of change in %)					2.3	64.7
GROSS VALUE ADDED (GVA) per 1000 heads						
a) Nominal	-26 728.4	-90 877.7	8 690.2	25 314.9	26 757.4	45 805.5
b) Real (Average of 1995-1997 = 100)	-121.6	-318.1	27.9	78.8	82.6	138.7
c) Real (annual rate of change in %)					4.8	68.0
MODIFIED GVA per 1000 kg (2)(3)						
a) Nominal	-1 394.3	-5 196.8	494.3	1 463.8	1 510.5	2 535.1
b) Real (Average of 1995-1997 = 100)	-112.7	-323.1	28.2	80.9	82.8	136.3
c) Real (annual rate of change in %)					2.3	64.7
MODIFIED GVA per 1000 heads (3)						
a) Nominal	-26 728.4	-90 877.7	8 690.2	25 314.9	26 757.4	45 805.5
b) Real (Average of 1995-1997 = 100)	-121.6	-318.1	27.9	78.8	82.6	138.7
c) Real (annual rate of change in %)					4.8	68.0
PHYSICAL OUTPUT						
a) Yield of main product (kg per khd)	19 169.1	17 487.2	17 581.6	17 293.8	17 714.5	18 068.8
b) Herdsize (1000 khd)	6.3	6.3	5.9	5.9	6.1	5.7

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.14.-16**  
**eggs**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in GBP (1)**  
**UK**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	733.1	884.2	979.1	939.5	954.7	941.3
b) Real (Average of 1995-1997 = 100)	113.5	108.9	108.9	102.3	100.9	96.8
c) Real (annual rate of change in %)					- 1.4	- 4.0
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	549.0	673.9	742.6	711.4	740.7	748.1
b) Real (Average of 1995-1997 = 100)	109.6	107.0	106.5	99.9	100.9	99.2
c) Real (annual rate of change in %)					1.0	- 1.7
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	792.8	881.4	895.5	915.3	863.6	811.7
b) Real (Average of 1995-1997 = 100)	134.2	118.6	108.9	109.0	99.7	91.3
c) Real (annual rate of change in %)					- 8.5	- 8.5
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	614.9	657.1	625.7	631.5	587.2	533.5
b) Real (Average of 1995-1997 = 100)	153.8	130.7	112.5	111.1	100.2	88.7
c) Real (annual rate of change in %)					- 9.8	- 11.5
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	- 59.7	2.8	83.6	24.3	91.1	129.6
b) Real (Average of 1995-1997 = 100)	- 108.3	4.0	109.0	31.0	112.8	156.2
c) Real (annual rate of change in %)					264.1	38.5
<b>GROSS VALUE ADDED (GVA) per 1000 heads</b>						
a) Nominal	- 816.8	35.8	1 125.7	333.8	1 369.3	1 948.3
b) Real (Average of 1995-1997 = 100)	- 99.4	3.5	98.5	28.6	113.8	157.6
c) Real (annual rate of change in %)					297.9	38.5
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	- 59.7	2.8	83.6	24.3	91.1	129.6
b) Real (Average of 1995-1997 = 100)	- 108.3	4.0	109.0	31.0	112.8	156.2
c) Real (annual rate of change in %)					264.1	38.5
<b>MODIFIED GVA per 1000 heads (3)</b>						
a) Nominal	- 816.8	35.8	1 125.7	333.8	1 369.3	1 948.3
b) Real (Average of 1995-1997 = 100)	- 99.4	3.5	98.5	28.6	113.8	157.6
c) Real (annual rate of change in %)					297.9	38.5
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per khd)	13 677.1	12 975.0	13 466.3	13 755.4	15 033.0	15 033.0
b) Herdsize (1000 khd)	53.2	48.1	42.9	42.2	41.4	41.3

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**4.15. Schafe- und Ziegen zu Mast**

**4.15. Sheep and goats for fattening**

**4.15. Ovins et caprins à l'engraissement**



**Table 4.15.-1**  
**sheep & goat meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)**



EU-15

	85-89	90-92	93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	4 084.7	3 263.3	3 384.6	3 404.9	3 937.7	4 257.4
b) Real (Average of 1995-1997 = 100)	148.9	99.0	92.2	90.3	101.7	108.0
c) Real (annual rate of change in %)					12.7	6.2
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	3 774.1	2 973.0	3 091.3	3 092.0	3 602.2	3 927.7
b) Real (Average of 1995-1997 = 100)	150.2	98.5	92.0	89.5	101.6	108.8
c) Real (annual rate of change in %)					13.5	7.1
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	2 469.3	2 297.8	2 494.1	2 579.1	2 644.8	2 744.5
b) Real (Average of 1995-1997 = 100)	130.9	101.3	98.8	99.4	99.3	101.2
c) Real (annual rate of change in %)					0.0	1.9
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	482.7	483.5	520.7	514.8	540.8	524.9
b) Real (Average of 1995-1997 = 100)	128.9	107.5	104.0	100.0	102.4	97.6
c) Real (annual rate of change in %)					2.4	-4.7
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	1 615.4	965.5	890.4	825.8	1 292.9	1 512.8
b) Real (Average of 1995-1997 = 100)	188.6	93.8	77.7	70.1	107.0	122.9
c) Real (annual rate of change in %)					52.6	14.9
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	14.8	10.2	8.8	7.9	12.7	14.7
b) Real (Average of 1995-1997 = 100)	178.4	101.9	79.2	69.2	108.0	122.7
c) Real (annual rate of change in %)					56.1	13.6
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	1 615.4	965.5	890.4	825.8	1 292.9	1 512.8
b) Real (Average of 1995-1997 = 100)	188.6	93.8	77.7	70.1	107.0	122.9
c) Real (annual rate of change in %)					52.6	14.9
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	14.8	10.2	8.8	7.9	12.7	14.7
b) Real (Average of 1995-1997 = 100)	178.4	101.9	79.2	69.2	108.0	122.7
c) Real (annual rate of change in %)					56.1	13.6
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	9.2	10.6	9.9	9.6	9.8	9.7
b) Herdsize (1000 hd)	63 937.8	74 490.6	73 303.9	72 112.9	72 019.0	69 124.2

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.15.-2**  
**sheep & goat meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ECU (1)**



EU-12

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	4 135.1	3 276.0	3 399.3	3 422.7	3 970.0	4 288.8
b) Real (Average of 1995-1997 = 100)	149.9	99.0	92.1	90.2	101.8	108.0
c) Real (annual rate of change in %)					12.9	6.1
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	3 828.6	2 988.5	3 109.0	3 111.6	3 635.8	3 960.4
b) Real (Average of 1995-1997 = 100)	151.5	98.5	91.9	89.5	101.7	108.8
c) Real (annual rate of change in %)					13.7	6.9
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	2 487.1	2 307.9	2 513.1	2 602.5	2 663.3	2 763.7
b) Real (Average of 1995-1997 = 100)	131.0	101.3	98.9	99.6	99.3	101.1
c) Real (annual rate of change in %)					-0.4	1.9
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	495.2	491.5	530.9	525.4	549.1	532.8
b) Real (Average of 1995-1997 = 100)	130.3	107.8	104.4	100.5	102.2	97.4
c) Real (annual rate of change in %)					1.7	-4.7
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	1 648.1	968.1	886.2	820.3	1 306.8	1 525.1
b) Real (Average of 1995-1997 = 100)	191.7	93.8	77.0	69.3	107.5	123.2
c) Real (annual rate of change in %)					55.1	14.6
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	15.2	10.2	8.8	7.9	12.8	14.8
b) Real (Average of 1995-1997 = 100)	181.6	101.9	78.5	68.4	108.6	123.0
c) Real (annual rate of change in %)					58.7	13.3
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	1 648.1	968.1	886.2	820.3	1 306.8	1 525.1
b) Real (Average of 1995-1997 = 100)	191.7	93.8	77.0	69.3	107.5	123.2
c) Real (annual rate of change in %)					55.1	14.6
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	15.2	10.2	8.8	7.9	12.8	14.8
b) Real (Average of 1995-1997 = 100)	181.6	101.9	78.5	68.4	108.6	123.0
c) Real (annual rate of change in %)					58.7	13.3
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	9.2	10.6	9.9	9.6	9.8	9.7
b) Herdsize (1000 hd)	63 510.8	74 178.1	73 045.2	71 867.6	71 779.4	68 920.8

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.15.-3**  
**sheep & goat meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in BEF (1)**



UEBL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	54 312.4	33 158.7	42 228.0	42 344.9	46 283.0	55 854.5
b) Real (Average of 1995-1997 = 100)	144.4	78.2	90.8	89.5	96.1	114.4
c) Real (annual rate of change in %)					7.3	19.0
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	45 232.1	23 846.2	32 913.0	32 000.0	35 744.5	45 145.4
b) Real (Average of 1995-1997 = 100)	154.0	72.0	90.6	86.6	95.0	118.4
c) Real (annual rate of change in %)					9.7	24.6
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	32 855.7	30 080.7	35 306.8	39 563.8	34 988.8	39 809.7
b) Real (Average of 1995-1997 = 100)	110.2	89.5	95.8	105.5	91.6	102.8
c) Real (annual rate of change in %)					- 13.1	12.2
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	9 575.1	6 787.7	13 688.8	14 697.2	15 845.6	17 722.8
b) Real (Average of 1995-1997 = 100)	76.2	47.9	88.1	93.0	98.4	108.6
c) Real (annual rate of change in %)					5.9	10.3
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	21 456.7	3 078.0	6 921.2	2 781.1	11 294.1	16 044.9
b) Real (Average of 1995-1997 = 100)	275.3	35.0	71.8	28.4	113.1	158.5
c) Real (annual rate of change in %)					298.8	40.1
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	419.2	53.3	114.5	40.7	191.4	254.5
b) Real (Average of 1995-1997 = 100)	332.9	37.5	73.5	25.7	118.7	155.6
c) Real (annual rate of change in %)					362.2	31.1
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	21 456.7	3 078.0	6 921.2	2 781.1	11 294.1	16 044.9
b) Real (Average of 1995-1997 = 100)	275.3	35.0	71.8	28.4	113.1	158.5
c) Real (annual rate of change in %)					298.8	40.1
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	419.2	53.3	114.5	40.7	191.4	254.5
b) Real (Average of 1995-1997 = 100)	332.9	37.5	73.5	25.7	118.7	155.6
c) Real (annual rate of change in %)					362.2	31.1
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	19.5	17.3	16.5	14.6	16.9	15.9
b) Herdsize (1000 hd)	526.5	692.0	406.3	405.0	370.9	429.0

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.15.-4**  
**sheep & goat meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in DKK (1)**



DK

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	32 603.5	22 458.3	21 391.5	31 540.1	22 469.9	23 858.3
b) Real (Average of 1995-1997 = 100)	156.1	94.5	85.4	123.9	86.6	89.5
c) Real (annual rate of change in %)					-30.2	3.4
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	29 202.0	18 190.5	13 230.3	27 707.4	18 694.1	20 264.4
b) Real (Average of 1995-1997 = 100)	163.3	89.3	61.7	127.1	84.1	88.8
c) Real (annual rate of change in %)					-33.9	5.6
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	15 100.9	34 510.7	19 320.0	12 448.1	13 882.9	16 357.1
b) Real (Average of 1995-1997 = 100)	132.5	265.9	141.3	89.6	98.0	112.4
c) Real (annual rate of change in %)					9.3	14.7
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	1 427.8	848.7	540.8	399.3	431.6	423.8
b) Real (Average of 1995-1997 = 100)	425.4	222.1	134.4	97.6	103.5	98.9
c) Real (annual rate of change in %)					6.0	-4.4
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	17 502.7	-12 052.4	2 071.5	19 092.0	8 587.0	7 501.3
b) Real (Average of 1995-1997 = 100)	184.5	-111.6	18.2	165.2	72.8	62.0
c) Real (annual rate of change in %)					-55.9	-14.9
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	141.9	-74.2	12.2	114.6	51.5	43.4
b) Real (Average of 1995-1997 = 100)	251.1	-115.4	18.0	166.4	73.4	60.2
c) Real (annual rate of change in %)					-55.9	-18.0
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	17 502.7	-12 052.4	2 071.5	19 092.0	8 587.0	7 501.3
b) Real (Average of 1995-1997 = 100)	184.5	-111.6	18.2	165.2	72.8	62.0
c) Real (annual rate of change in %)					-55.9	-14.9
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	141.9	-74.2	12.2	114.6	51.5	43.4
b) Real (Average of 1995-1997 = 100)	251.1	-115.4	18.0	166.4	73.4	60.2
c) Real (annual rate of change in %)					-55.9	-18.0
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	8.1	6.2	5.9	6.0	6.0	5.8
b) Herdsize (1000 hd)	32.0	69.7	52.7	63.2	66.3	43.6

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.15.-5**  
**sheep & goat meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in DEM (1)**



D

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	7 082.4	3 073.3	3 523.4	4 003.5	3 950.3	4 593.8
b) Real (Average of 1995-1997 = 100)	218.2	84.2	86.9	96.7	94.4	108.9
c) Real (annual rate of change in %)					-2.3	15.4
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	6 758.5	2 769.3	3 209.5	3 685.2	3 678.7	4 230.6
b) Real (Average of 1995-1997 = 100)	225.3	82.1	85.6	96.3	95.2	108.6
c) Real (annual rate of change in %)					-1.2	14.1
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	7 429.4	5 559.2	7 276.5	6 911.2	7 130.4	11 183.0
b) Real (Average of 1995-1997 = 100)	114.0	75.8	89.3	83.1	84.9	132.0
c) Real (annual rate of change in %)					2.1	55.6
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	202.4	331.8	263.4	296.4	275.4	172.9
b) Real (Average of 1995-1997 = 100)	104.9	152.8	109.2	120.4	110.7	68.9
c) Real (annual rate of change in %)					-8.0	-37.7
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	-347.0	-2 486.0	-3 753.2	-2 907.7	-3 180.2	-6 589.2
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	-2.2	-21.0	-22.5	-17.4	-19.1	-28.2
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	-347.0	-2 486.0	-3 753.2	-2 907.7	-3 180.2	-6 589.2
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	-2.2	-21.0	-22.5	-17.4	-19.1	-28.2
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	6.3	8.4	6.0	6.0	6.0	4.3
b) Herdsize (1000 hd)	1 388.7	1 411.7	1 204.4	1 206.3	1 137.9	935.5

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.15.-6**  
**sheep & goat meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in GRD (1)**



EL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	729 509.0	1077 140.0	1403 124.0	1535 007.0	1468 235.0	1513 439.0
b) Real (Average of 1995-1997 = 100)	152.2	120.6	109.8	110.1	96.7	93.2
c) Real (annual rate of change in %)					- 12.1	- 3.6
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	684 766.9	1017 220.0	1321 258.0	1446 462.0	1377 460.0	1421 539.0
b) Real (Average of 1995-1997 = 100)	152.0	121.1	110.0	110.3	96.5	93.2
c) Real (annual rate of change in %)					- 12.5	- 3.5
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	546 688.3	847 377.1	943 466.0	929 741.5	1137 110.0	1113 700.0
b) Real (Average of 1995-1997 = 100)	162.8	135.4	105.4	95.2	106.9	97.9
c) Real (annual rate of change in %)					12.3	- 8.4
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	48 403.1	89 432.7	122 379.7	123 353.0	141 882.9	137 283.9
b) Real (Average of 1995-1997 = 100)	113.7	112.7	107.8	99.6	105.2	95.2
c) Real (annual rate of change in %)					5.7	- 9.5
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	182 820.7	229 763.0	459 657.7	605 265.8	331 126.1	399 738.7
b) Real (Average of 1995-1997 = 100)	127.4	85.9	120.1	144.9	72.8	82.2
c) Real (annual rate of change in %)					- 49.7	12.9
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	1 127.7	1 580.1	3 369.5	4 609.1	2 383.0	3 054.7
b) Real (Average of 1995-1997 = 100)	104.5	78.5	117.0	146.7	69.7	83.6
c) Real (annual rate of change in %)					- 52.5	19.9
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	182 820.7	229 763.0	459 657.7	605 265.8	331 126.1	399 738.7
b) Real (Average of 1995-1997 = 100)	127.4	85.9	120.1	144.9	72.8	82.2
c) Real (annual rate of change in %)					- 49.7	12.9
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	1 127.7	1 580.1	3 369.5	4 609.1	2 383.0	3 054.7
b) Real (Average of 1995-1997 = 100)	104.5	78.5	117.0	146.7	69.7	83.6
c) Real (annual rate of change in %)					- 52.5	19.9
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	6.2	6.9	7.3	7.6	7.2	7.6
b) Herdsize (1000 hd)	9 801.7	10 920.8	11 372.5	11 503.3	11 703.3	11 737.1

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.15.-7**  
**sheep & goat meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ESP (1)**



E

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	737 541.4	673 523.4	722 086.4	719 340.9	820 435.1	853 478.9
b) Real (Average of 1995-1997 = 100)	151.1	106.3	98.0	93.5	102.2	104.3
c) Real (annual rate of change in %)					9.4	2.1
<b>of which: MAIN PRODUCT per 1000 kg (2)</b>						
a) Nominal	687 724.6	632 760.9	679 512.9	674 006.2	765 362.6	792 915.6
b) Real (Average of 1995-1997 = 100)	151.1	107.1	98.9	93.9	102.2	103.9
c) Real (annual rate of change in %)					8.9	1.7
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	552 551.9	473 930.3	609 559.6	748 782.1	664 006.8	757 155.9
b) Real (Average of 1995-1997 = 100)	124.6	82.3	91.1	107.1	91.0	101.9
c) Real (annual rate of change in %)					- 15.0	11.9
<b>of which: ANIMAL FEED per 1000 kg (2)</b>						
a) Nominal	88 421.7	81 708.7	106 902.2	98 871.4	97 366.5	105 184.4
b) Real (Average of 1995-1997 = 100)	143.7	102.3	115.1	101.9	96.2	102.0
c) Real (annual rate of change in %)					- 5.6	6.0
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	184 989.5	199 593.2	112 526.9	-29 441.2	156 428.4	96 323.1
b) Real (Average of 1995-1997 = 100)	414.5	344.4	167.0	- 41.8	213.1	128.8
c) Real (annual rate of change in %)						- 39.6
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	1 145.6	1 634.1	824.2	- 176.6	1 210.0	674.8
b) Real (Average of 1995-1997 = 100)	334.9	367.9	159.6	- 32.7	215.0	117.7
c) Real (annual rate of change in %)						- 45.3
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	184 989.5	199 593.2	112 526.9	-29 441.2	156 428.4	96 323.1
b) Real (Average of 1995-1997 = 100)	414.5	344.4	167.0	- 41.8	213.1	128.8
c) Real (annual rate of change in %)						- 39.6
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	1 145.6	1 634.1	824.2	- 176.6	1 210.0	674.8
b) Real (Average of 1995-1997 = 100)	334.9	367.9	159.6	- 32.7	215.0	117.7
c) Real (annual rate of change in %)						- 45.3
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	6.2	8.2	7.3	6.0	7.7	7.0
b) Herdsize (1000 hd)	17 727.0	21 120.8	21 011.0	19 923.6	20 309.0	19 903.8

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.15.-8**  
**sheep & goat meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in FRF (1)**



F

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	27 738.8	20 489.3	21 137.3	20 942.7	24 911.2	26 632.0
b) Real (Average of 1995-1997 = 100)	143.4	93.5	90.3	88.0	103.1	108.9
c) Real (annual rate of change in %)					17.1	5.6
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	25 941.5	18 689.8	19 251.0	18 892.4	22 812.1	24 568.7
b) Real (Average of 1995-1997 = 100)	146.7	93.3	90.0	86.9	103.2	109.9
c) Real (annual rate of change in %)					18.8	6.4
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	19 388.1	18 072.7	19 065.6	18 454.9	17 000.3	17 400.2
b) Real (Average of 1995-1997 = 100)	137.3	113.0	111.6	106.3	96.3	97.4
c) Real (annual rate of change in %)					- 9.3	1.1
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	5 733.4	5 998.7	5 839.5	5 418.2	5 314.3	5 168.2
b) Real (Average of 1995-1997 = 100)	134.9	124.6	113.6	103.7	100.1	96.2
c) Real (annual rate of change in %)					- 3.5	- 3.9
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	8 350.7	2 416.5	2 071.7	2 487.8	7 910.8	9 231.8
b) Real (Average of 1995-1997 = 100)	160.0	40.9	32.8	38.8	121.3	139.9
c) Real (annual rate of change in %)					212.9	15.3
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	78.2	24.4	20.4	25.1	83.2	97.1
b) Real (Average of 1995-1997 = 100)	143.4	39.5	30.9	37.4	122.0	140.7
c) Real (annual rate of change in %)					226.4	15.3
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	8 350.7	2 416.5	2 071.7	2 487.8	7 910.8	9 231.8
b) Real (Average of 1995-1997 = 100)	160.0	40.9	32.8	38.8	121.3	139.9
c) Real (annual rate of change in %)					212.9	15.3
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	78.2	24.4	20.4	25.1	83.2	97.1
b) Real (Average of 1995-1997 = 100)	143.4	39.5	30.9	37.4	122.0	140.7
c) Real (annual rate of change in %)					226.4	15.3
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	9.4	10.1	9.9	10.1	10.5	10.5
b) Herdsize (1000 hd)	8 701.4	10 447.9	8 950.5	8 516.8	8 980.5	8 527.9

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.15.-9**  
**sheep & goat meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in IEP (1)**



IRL

	85-89	90-92	93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	2 629.9	1 800.8	1 830.1	1 846.8	2 515.4	2 552.9
b) Real (Average of 1995-1997 = 100)	136.4	85.3	80.8	81.0	109.4	109.5
c) Real (annual rate of change in %)					35.1	0.0
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	2 483.0	1 646.4	1 679.0	1 683.0	2 348.8	2 417.0
b) Real (Average of 1995-1997 = 100)	138.1	83.6	79.5	79.2	109.6	111.2
c) Real (annual rate of change in %)					38.4	1.5
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	1 105.0	897.1	1 017.7	1 147.8	1 382.4	1 191.3
b) Real (Average of 1995-1997 = 100)	106.4	78.9	83.4	93.5	111.7	94.9
c) Real (annual rate of change in %)					19.5	- 15.0
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	370.5	274.2	410.3	477.7	535.2	441.7
b) Real (Average of 1995-1997 = 100)	91.2	61.7	86.0	99.5	110.6	90.0
c) Real (annual rate of change in %)					11.1	- 18.6
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	1 524.9	903.6	812.5	698.9	1 133.0	1 361.7
b) Real (Average of 1995-1997 = 100)	171.5	92.8	77.8	66.5	106.9	126.7
c) Real (annual rate of change in %)					60.8	18.5
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	19.9	12.3	12.8	10.1	14.5	20.2
b) Real (Average of 1995-1997 = 100)	159.5	90.1	87.1	68.3	97.6	134.0
c) Real (annual rate of change in %)					42.8	37.3
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	1 524.9	903.6	812.5	698.9	1 133.0	1 361.7
b) Real (Average of 1995-1997 = 100)	171.5	92.8	77.8	66.5	106.9	126.7
c) Real (annual rate of change in %)					60.8	18.5
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	19.9	12.3	12.8	10.1	14.5	20.2
b) Real (Average of 1995-1997 = 100)	159.5	90.1	87.1	68.3	97.6	134.0
c) Real (annual rate of change in %)					42.8	37.3
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	13.0	13.6	15.7	14.4	12.8	14.8
b) Herdszie (1000 hd)	1 867.8	3 735.3	4 054.8	3 933.3	3 933.3	2 971.2

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.15.-10**  
**sheep & goat meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ITL(K) (1)**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	6 780.3	3 892.6	6 333.2	7 006.8	6 874.9	7 234.6
b) Real (Average of 1995-1997 = 100)	155.5	68.9	97.8	103.7	96.8	99.4
c) Real (annual rate of change in %)					- 6.6	2.7
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	5 929.6	3 099.4	4 970.3	6 095.6	5 954.7	6 335.9
b) Real (Average of 1995-1997 = 100)	156.2	63.0	88.2	103.6	96.3	100.0
c) Real (annual rate of change in %)					- 7.0	3.8
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	3 565.1	3 245.4	3 312.3	3 348.2	3 249.4	3 397.1
b) Real (Average of 1995-1997 = 100)	172.7	121.4	108.0	104.7	96.7	98.6
c) Real (annual rate of change in %)					- 7.6	2.0
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	212.7	179.6	195.5	236.0	247.0	231.8
b) Real (Average of 1995-1997 = 100)	144.1	93.9	89.2	103.2	102.7	94.1
c) Real (annual rate of change in %)					- 0.4	- 8.4
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	3 215.2	647.2	3 020.9	3 658.6	3 625.6	3 837.5
b) Real (Average of 1995-1997 = 100)	140.0	21.8	88.6	102.9	97.0	100.2
c) Real (annual rate of change in %)					- 5.7	3.3
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	20.0	3.9	20.5	27.1	28.1	29.7
b) Real (Average of 1995-1997 = 100)	114.0	17.1	78.7	100.0	98.6	101.4
c) Real (annual rate of change in %)					- 1.4	2.9
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	3 215.2	647.2	3 020.9	3 658.6	3 625.6	3 837.5
b) Real (Average of 1995-1997 = 100)	140.0	21.8	88.6	102.9	97.0	100.2
c) Real (annual rate of change in %)					- 5.7	3.3
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	20.0	3.9	20.5	27.1	28.1	29.7
b) Real (Average of 1995-1997 = 100)	114.0	17.1	78.7	100.0	98.6	101.4
c) Real (annual rate of change in %)					- 1.4	2.9
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	6.2	6.0	6.8	7.4	7.8	7.7
b) Herdsize (1000 hd)	8 111.3	8 330.1	8 091.2	8 330.3	8 175.7	8 169.6

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.15.-11**  
**sheep & goat meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in NLG (1)**



NL

	1985-89	1990-92	1993-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	9 622.8	7 262.4	5 848.8	6 235.2	7 181.6	8 591.7
b) Real (Average of 1995-1997 = 100)	153.2	108.6	82.3	86.4	98.2	115.3
c) Real (annual rate of change in %)					13.6	17.4
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	8 536.9	6 017.5	4 665.3	5 096.2	5 998.4	7 528.1
b) Real (Average of 1995-1997 = 100)	160.7	106.4	77.6	83.5	97.0	119.5
c) Real (annual rate of change in %)					16.1	23.2
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	4 767.7	5 554.8	3 982.4	4 601.8	3 806.8	4 084.7
b) Real (Average of 1995-1997 = 100)	133.4	146.0	98.5	112.1	91.5	96.4
c) Real (annual rate of change in %)					- 18.4	5.3
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	785.6	336.9	734.5	869.9	801.7	775.2
b) Real (Average of 1995-1997 = 100)	112.2	45.2	92.8	108.2	98.4	93.4
c) Real (annual rate of change in %)					- 9.1	- 5.1
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	4 855.1	1 707.6	1 866.4	1 633.4	3 374.7	4 507.0
b) Real (Average of 1995-1997 = 100)	179.4	59.3	61.0	52.5	107.1	140.4
c) Real (annual rate of change in %)					103.8	31.1
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	50.1	10.2	20.0	16.8	46.2	61.7
b) Real (Average of 1995-1997 = 100)	141.5	27.2	49.9	41.2	112.0	146.8
c) Real (annual rate of change in %)					171.6	31.1
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	4 855.1	1 707.6	1 866.4	1 633.4	3 374.7	4 507.0
b) Real (Average of 1995-1997 = 100)	179.4	59.3	61.0	52.5	107.1	140.4
c) Real (annual rate of change in %)					103.8	31.1
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	50.1	10.2	20.0	16.8	46.2	61.7
b) Real (Average of 1995-1997 = 100)	141.5	27.2	49.9	41.2	112.0	146.8
c) Real (annual rate of change in %)					171.6	31.1
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	10.3	6.0	10.7	10.3	13.7	13.7
b) Herdsizes (1000 hd)	439.4	612.7	733.3	784.8	986.6	999.8

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.15.-12**  
**sheep & goat meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in ATS (1)**



**A**

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	29 059.6	36 807.9	45 234.1	45 623.9	38 653.8	46 279.5
b) Real (Average of 1995-1997 = 100)	85.3	96.1	107.9	106.5	88.7	104.8
c) Real (annual rate of change in %)					- 16.6	18.1
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	21 629.4	30 295.8	38 522.7	39 088.0	32 755.8	40 352.0
b) Real (Average of 1995-1997 = 100)	73.9	92.1	106.9	106.1	87.5	106.3
c) Real (annual rate of change in %)					- 17.5	21.5
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	32 104.6	38 276.0	33 672.0	34 550.1	31 464.2	38 074.8
b) Real (Average of 1995-1997 = 100)	118.3	125.4	100.8	101.2	90.7	108.2
c) Real (annual rate of change in %)					- 10.4	19.3
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	822.5	1 181.9	1 359.6	1 040.7	1 129.0	1 149.2
b) Real (Average of 1995-1997 = 100)	95.1	121.5	127.6	95.6	102.0	102.4
c) Real (annual rate of change in %)					6.7	0.4
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	-3 045.0	-1 468.1	11 562.1	11 073.8	7 189.6	8 204.7
b) Real (Average of 1995-1997 = 100)	- 44.0	- 18.9	135.8	127.2	81.3	91.5
c) Real (annual rate of change in %)					- 36.1	12.5
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	- 18.3	- 8.8	69.4	66.4	43.1	49.2
b) Real (Average of 1995-1997 = 100)	- 44.0	- 18.9	135.8	127.2	81.3	91.5
c) Real (annual rate of change in %)					- 36.1	12.5
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	-3 045.0	-1 468.1	11 562.1	11 073.8	7 189.6	8 204.7
b) Real (Average of 1995-1997 = 100)	- 44.0	- 18.9	135.8	127.2	81.3	91.5
c) Real (annual rate of change in %)					- 36.1	12.5
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	- 18.3	- 8.8	69.4	66.4	43.1	49.2
b) Real (Average of 1995-1997 = 100)	- 44.0	- 18.9	135.8	127.2	81.3	91.5
c) Real (annual rate of change in %)					- 36.1	12.5
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	6.0	6.0	6.0	6.0	6.0	6.0
b) Herdsize (1000 hd)	298.4	222.5	188.8	162.1	152.0	119.9

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.15.-13**  
**sheep & goat meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in PTE (1)**



P

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	1264 846.0	1614 637.0	1484 150.0	1369 388.0	1586 710.0	1674 852.0
b) Real (Average of 1995-1997 = 100)	169.4	139.7	104.2	91.9	103.1	105.0
c) Real (annual rate of change in %)					12.1	1.9
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	1179 192.0	1526 655.0	1436 546.0	1280 853.0	1491 058.0	1580 522.0
b) Real (Average of 1995-1997 = 100)	168.1	140.5	107.3	91.5	103.1	105.5
c) Real (annual rate of change in %)					12.7	2.3
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	376 289.2	436 083.1	484 108.5	446 254.4	488 518.6	450 205.8
b) Real (Average of 1995-1997 = 100)	168.2	125.9	113.4	99.9	105.9	94.2
c) Real (annual rate of change in %)					6.0	-11.0
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	132 318.1	193 045.9	208 681.8	197 481.7	197 514.0	163 144.0
b) Real (Average of 1995-1997 = 100)	146.4	137.9	121.0	109.5	106.0	84.5
c) Real (annual rate of change in %)					-3.2	-20.3
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	888 556.6	1178 554.0	1000 041.0	923 133.2	1098 192.0	1224 646.0
b) Real (Average of 1995-1997 = 100)	170.0	145.6	100.3	88.5	101.9	109.7
c) Real (annual rate of change in %)					15.1	7.6
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	10 171.0	16 022.7	13 549.3	14 585.6	16 817.7	19 093.1
b) Real (Average of 1995-1997 = 100)	125.1	127.2	87.3	89.8	100.3	109.9
c) Real (annual rate of change in %)					11.6	9.6
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	888 556.6	1178 554.0	1000 041.0	923 133.2	1098 192.0	1224 646.0
b) Real (Average of 1995-1997 = 100)	170.0	145.6	100.3	88.5	101.9	109.7
c) Real (annual rate of change in %)					15.1	7.6
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	10 171.0	16 022.7	13 549.3	14 585.6	16 817.7	19 093.1
b) Real (Average of 1995-1997 = 100)	125.1	127.2	87.3	89.8	100.3	109.9
c) Real (annual rate of change in %)					11.6	9.6
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	11.4	13.6	13.5	15.8	15.3	15.6
b) Herdsizes (1000 hd)	1 145.9	1 237.2	1 095.4	1 114.8	1 147.6	1 081.1

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.15.-14**  
**sheep & goat meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in FIM (1)**



**FIN**

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	13 974.9	16 780.9	11 091.0	6 267.6	5 076.0	5 480.2
b) Real (Average of 1995-1997 = 100)	325.4	325.6	203.7	112.8	90.4	96.8
c) Real (annual rate of change in %)					- 19.8	7.0
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	11 601.1	15 649.7	8 908.4	5 142.5	3 888.0	3 479.7
b) Real (Average of 1995-1997 = 100)	363.0	408.0	219.9	124.4	93.1	82.6
c) Real (annual rate of change in %)					- 25.1	- 11.3
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	7 340.9	5 545.0	11 497.8	10 069.0	10 237.7	15 461.0
b) Real (Average of 1995-1997 = 100)	80.5	50.7	99.5	85.4	86.0	128.7
c) Real (annual rate of change in %)					0.7	49.7
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	1 696.2	2 024.8	653.2	445.8	435.1	
b) Real (Average of 1995-1997 = 100)	500.7	498.1	152.1	101.7	98.3	
c) Real (annual rate of change in %)					- 3.4	
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	6 634.0	11 235.9	- 406.8	- 3 801.4	- 5 161.7	- 9 980.8
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	73.8	211.8	- 2.3	- 22.8	- 31.0	- 34.9
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	6 634.0	11 235.9	- 406.8	- 3 801.4	- 5 161.7	- 9 980.8
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	73.8	211.8	- 2.3	- 22.8	- 31.0	- 34.9
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	11.1	18.9	5.7	6.0	6.0	3.5
b) Herdsize (1000 hd)	40.7	42.1	31.7	36.9	29.0	21.1

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.15.-15**  
**sheep & goat meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in SEK (1)**



S

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	19 522.3	19 347.4	19 355.1	19 240.0	19 396.8	18 992.2
b) Real (Average of 1995-1997 = 100)	150.4	114.6	105.2	101.3	101.3	97.3
c) Real (annual rate of change in %)					0.0	- 3.9
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	9 214.8	11 150.1	10 257.4	9 286.4	9 152.5	9 363.0
b) Real (Average of 1995-1997 = 100)	147.1	137.0	115.6	101.4	99.1	99.5
c) Real (annual rate of change in %)					- 2.3	0.4
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	33 208.0	15 840.9	21 182.5	18 287.7	25 937.5	25 624.3
b) Real (Average of 1995-1997 = 100)	211.3	77.5	95.1	79.6	111.9	108.5
c) Real (annual rate of change in %)					40.6	- 3.0
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	1 114.9	296.4	379.3	284.1	505.0	582.1
b) Real (Average of 1995-1997 = 100)	361.9	74.0	86.9	63.1	111.2	125.8
c) Real (annual rate of change in %)					76.2	13.1
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	-13 685.7	3 506.5	-1 827.3	952.3	-6 540.8	-6 632.2
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	- 17.6	14.2	- 6.0	4.0	- 19.5	- 20.0
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	-13 685.7	3 506.5	-1 827.3	952.3	-6 540.8	-6 632.2
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	- 17.6	14.2	- 6.0	4.0	- 19.5	- 20.0
b) Real (Average of 1995-1997 = 100)						
c) Real (annual rate of change in %)						
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	1.3	4.1	3.3	4.2	3.0	3.0
b) Herdsize (1000 hd)	108.4	76.5	70.4	70.6	70.7	74.5

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

**Table 4.15.-16**  
**sheep & goat meat**  
**OUTPUT, INTERMEDIATE CONSUMPTION and GVA at m.p. in GBP (1)**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>GROSS OUTPUT per 1000 kg</b>						
a) Nominal	1 817.8	1 571.9	1 976.8	2 001.8	2 457.6	2 281.9
b) Real (Average of 1995-1997 = 100)	118.5	81.5	92.6	91.8	109.3	98.9
c) Real (annual rate of change in %)					19.1	- 9.6
of which: MAIN PRODUCT per 1000 kg (2)						
a) Nominal	1 697.0	1 447.9	1 859.3	1 870.6	2 313.9	2 154.2
b) Real (Average of 1995-1997 = 100)	117.7	79.8	92.6	91.3	109.5	99.3
c) Real (annual rate of change in %)					20.0	- 9.3
<b>COST OF PRODUCTION per 1000 kg</b>						
a) Nominal	956.0	977.0	1 321.8	1 437.3	1 294.3	1 269.5
b) Real (Average of 1995-1997 = 100)	104.7	85.1	104.1	110.8	96.8	92.4
c) Real (annual rate of change in %)					- 12.7	- 4.5
of which: ANIMAL FEED per 1000 kg (2)						
a) Nominal	297.2	335.2	381.5	399.4	441.1	427.7
b) Real (Average of 1995-1997 = 100)	102.9	92.3	95.0	97.3	104.3	98.4
c) Real (annual rate of change in %)					7.1	- 5.6
<b>GROSS VALUE ADDED (GVA) per 1000 kg (2)</b>						
a) Nominal	861.8	594.9	655.0	564.5	1 163.3	1 012.4
b) Real (Average of 1995-1997 = 100)	138.7	76.1	75.8	63.9	127.8	108.3
c) Real (annual rate of change in %)					99.9	- 15.3
<b>GROSS VALUE ADDED (GVA) per head</b>						
a) Nominal	12.5	8.8	8.7	7.4	15.3	13.3
b) Real (Average of 1995-1997 = 100)	153.1	85.7	76.8	63.8	127.9	108.3
c) Real (annual rate of change in %)					100.4	- 15.3
<b>MODIFIED GVA per 1000 kg (2)(3)</b>						
a) Nominal	861.8	594.9	655.0	564.5	1 163.3	1 012.4
b) Real (Average of 1995-1997 = 100)	138.7	76.1	75.8	63.9	127.8	108.3
c) Real (annual rate of change in %)					99.9	- 15.3
<b>MODIFIED GVA per head (3)</b>						
a) Nominal	12.5	8.8	8.7	7.4	15.3	13.3
b) Real (Average of 1995-1997 = 100)	153.1	85.7	76.8	63.8	127.9	108.3
c) Real (annual rate of change in %)					100.4	- 15.3
<b>PHYSICAL OUTPUT</b>						
a) Yield of main product (kg per hd)	14.5	14.8	13.3	13.1	13.1	13.1
b) Herdsize (1000 hd)	15 623.4	19 638.5	18 726.2	18 660.0	17 368.6	16 522.6

(1) figures in real terms calculated by using price index of GDP as deflator

(2) per 1000 kg of main product

(3) includes subsidies related to the 1992 reform of the CAP

- 5. Umweltrelevante Kennziffern**
- 5. Data relevant to environmental questions**
- 5. Données pertinentes pour les questions d'environnement**

Die Tabellen in diesem Kapitel geben Aufschluß über die Entwicklungen hinsichtlich der Intensität des Einsatzes mineralischer Düngemittel und Pflanzenschutzmittel pro Hektar landwirtschaftlicher Fläche insgesamt, Ackerland (weiter untergliedert nach Getreide und sonstigen pflanzlichen Erzeugnissen), Dauerkulturen und Grünland.

The tables in this chapter show the developments of the intensity of mineral fertilizer use as well as that of plant protection products per hectare of total agricultural area, arable land (further divided into cereals and other crops), permanent crops and grassland.

Les tableaux de ce chapitre présentent les évolutions de l'intensité d'utilisation d'engrais minéraux ainsi que de celle des produits phytosanitaires par hectare de superficie agricole totale, de terres arables (subdivisées en céréales et autres cultures), de cultures permanentes et de prairies et pâturages.

**Table 5.-1**  
**Plant protection and fertilizer input per ha**  
**EU-15**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>PLANT PROTECTION (1990 prices in ECU)</b>						
Total agricultural area	35.7	37.7	36.3	38.8	38.8	37.5
Arable land	51.0	53.1	50.6	54.5	54.4	51.7
Cereals	50.1	52.8	52.7	56.8	56.6	52.8
Other crops on arable land	51.7	53.3	49.1	52.8	52.7	50.7
Permanent crops	82.8	87.1	84.5	86.6	85.2	81.7
Grass/grazing	2.8	2.7	2.6	2.7	2.7	2.7
<b>MINERAL FERTILIZER (1996= 100) (1)</b>						
Total agricultural area	114.6	106.2	99.2	101.1	100.0	96.5
Arable land	110.1	103.1	99.7	100.9	100.0	95.1
Cereals	108.2	101.6	98.5	99.3	100.0	95.3
Other crops on arable land	122.2	107.6	100.4	103.1	100.0	95.3
Permanent crops	121.7	114.8	104.2	101.1	100.0	96.4
Grass/grazing	124.7	109.7	100.6	102.5	100.0	94.7
<b>MINERAL NITROGEN FERTILIZER (kg)</b>						
Total agricultural area	70.3	67.1	64.6	66.3	65.7	64.2
Arable land	99.6	94.4	90.9	93.0	92.4	89.6
Cereals	91.6	89.3	89.6	91.0	92.0	89.1
Other crops on arable land	107.1	98.9	91.9	94.6	92.7	90.0
Permanent crops	40.7	38.6	35.7	34.6	34.2	33.3
Grass/grazings	33.9	30.8	29.4	30.2	29.4	28.2

(1) volume index at 1996 prices

**Table 5.-2**  
**Plant protection and fertilizer input per ha**  
**EU-12**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>PLANT PROTECTION (1990 prices in ECU)</b>						
Total agricultural area	36.4	38.8	37.1	39.9	39.8	38.4
Arable land	52.9	55.5	52.7	56.9	56.6	53.7
Cereals	52.8	55.3	55.2	59.7	59.6	55.6
Other crops on arable land	53.1	55.7	50.7	54.8	54.3	52.1
Permanent crops	82.2	86.3	83.8	85.9	84.4	80.9
Grass/grazing	2.7	2.7	2.6	2.7	2.7	2.7
<b>MINERAL FERTILIZER (1996= 100) (1)</b>						
Total agricultural area	113.8	106.4	99.1	100.9	100.0	96.4
Arable land	110.1	102.8	99.5	100.5	100.0	95.1
Cereals	108.1	101.2	98.2	98.8	100.0	95.3
Other crops on arable land	122.0	107.7	100.7	103.3	100.0	95.5
Permanent crops	121.8	114.9	104.2	101.1	100.0	96.4
Grass/grazing	124.2	109.4	100.5	102.5	100.0	94.7
<b>MINERAL NITROGEN FERTILIZER (kg)</b>						
Total agricultural area	70.8	67.9	65.1	66.7	66.1	64.6
Arable land	101.9	97.0	92.8	94.8	94.2	91.2
Cereals	95.6	92.5	92.7	93.9	95.2	92.1
Other crops on arable land	107.7	101.1	92.8	95.5	93.3	90.4
Permanent crops	40.6	38.6	35.7	34.5	34.2	33.3
Grass/grazings	34.1	31.1	29.7	30.6	29.8	28.6

(1) volume index at 1996 prices

**Table 5.-3**  
**Plant protection and fertilizer input per ha**



**UEBL**

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>PLANT PROTECTION (1990 prices in BEF)</b>						
Total agricultural area	3 671.6	4 474.4	4 692.5	5 001.6	5 059.1	5 083.0
Arable land	5 795.3	6 493.4	6 057.4	6 506.7	6 909.2	6 642.7
Cereals	3 435.4	4 096.5	4 303.3	4 636.4	4 904.9	4 939.3
Other crops on arable land	7 913.8	8 176.8	7 077.4	7 611.0	8 037.2	7 570.0
Permanent crops	53 550.4	60 629.5	65 526.6	71 960.7	73 118.7	74 200.0
Grass/grazing	17.7	21.2	23.0	24.7	26.0	26.4
<b>MINERAL FERTILIZER (1996= 100) (1)</b>						
Total agricultural area	125.0	114.2	99.1	97.2	100.0	91.7
Arable land	116.2	108.0	95.7	95.7	100.0	90.7
Cereals	120.0	109.2	98.9	97.5	100.0	93.4
Other crops on arable land	126.9	110.9	99.1	98.5	100.0	93.0
Permanent crops	127.0	106.8	95.0	93.9	100.0	92.2
Grass/grazing	116.2	107.3	98.4	97.4	100.0	93.2
<b>MINERAL NITROGEN FERTILIZER (kg)</b>						
Total agricultural area	128.6	122.7	113.6	111.8	115.2	108.7
Arable land	192.7	175.1	150.8	150.1	156.3	142.8
Cereals	82.2	78.0	74.5	73.9	76.0	72.6
Other crops on arable land	291.9	243.3	195.2	195.1	201.4	181.1
Permanent crops	192.7	167.1	160.6	160.2	171.0	163.6
Grass/grazing	51.8	49.8	48.4	48.2	49.6	47.5

(1) volume index at 1996 prices

**Table 5.-4**  
**Plant protection and fertilizer input per ha**



**DK**

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>PLANT PROTECTION (1990 prices in DKK)</b>						
Total agricultural area	513.3	464.9	379.7	407.2	420.1	356.5
Arable land	542.3	492.5	403.7	435.4	446.4	378.8
Cereals	460.0	427.2	304.1	297.7	361.1	302.6
Other crops on arable land	671.0	600.6	536.6	626.6	579.0	507.6
Permanent crops	1 701.1	1 326.6	831.4	770.0	894.5	740.4
Grass/grazing	106.8	92.6	62.8	60.9	72.2	60.8
<b>MINERAL FERTILIZER (1996= 100) (1)</b>						
Total agricultural area	135.9	130.4	107.8	102.2	100.0	93.5
Arable land	141.4	139.0	98.6	83.0	100.0	91.4
Cereals	139.6	139.0	97.9	82.8	100.0	93.0
Other crops on arable land	123.4	121.2	90.7	77.2	100.0	90.7
Permanent crops	164.2	149.6	97.5	84.9	100.0	93.1
Grass/grazing	159.5	150.8	100.2	83.3	100.0	91.9
<b>MINERAL NITROGEN FERTILIZER (kg)</b>						
Total agricultural area	135.6	136.0	116.3	109.5	108.2	101.8
Arable land	138.9	139.6	120.6	114.3	111.6	105.1
Cereals	100.9	104.4	76.5	64.1	78.8	73.5
Other crops on arable land	198.5	197.9	179.4	184.1	162.7	158.5
Permanent crops	112.4	106.8	74.2	64.0	76.5	72.5
Grass/grazing	96.5	94.3	66.0	54.8	66.2	61.9

(1) volume index at 1996 prices

**Table 5.-5**  
**Plant protection and fertilizer input per ha**



D

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>PLANT PROTECTION (1990 prices in DEM)</b>						
Total agricultural area	117.8	99.7	84.7	97.4	84.8	80.0
Arable land	152.5	120.4	102.0	120.4	104.7	95.4
Cereals	139.4	109.9	110.9	131.7	114.5	102.2
Other crops on arable land	176.9	133.4	91.8	107.0	92.4	86.1
Permanent crops	1 627.5	1 201.4	971.6	1 087.8	893.8	817.6
Grass/grazing	2.0	1.5	1.6	1.9	1.7	1.5
<b>MINERAL FERTILIZER (1996= 100) (1)</b>						
Total agricultural area	155.2	105.0	99.8	101.6	100.0	99.0
Arable land	150.8	100.7	102.3	103.3	100.0	96.4
Cereals	148.4	98.7	101.1	102.5	100.0	96.8
Other crops on arable land	169.4	103.3	101.4	103.4	100.0	95.4
Permanent crops	250.3	157.9	121.7	106.8	100.0	95.6
Grass/grazing	148.4	97.2	100.1	102.0	100.0	97.8
<b>MINERAL NITROGEN FERTILIZER (kg)</b>						
Total agricultural area	128.9	96.3	98.9	102.5	100.9	103.3
Arable land	173.1	121.0	123.2	127.8	125.9	126.1
Cereals	155.6	113.6	124.6	128.6	125.7	125.5
Other crops on arable land	205.7	130.2	121.6	126.7	126.2	126.9
Permanent crops	200.5	149.4	122.7	108.1	101.9	101.5
Grass/grazing	54.3	39.0	43.0	44.6	43.8	44.2

(1) volume index at 1996 prices

**Table 5.-6**  
**Plant protection and fertilizer input per ha**



E.L.

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>PLANT PROTECTION (1990 prices in GRD)</b>						
Total agricultural area	3 468.3	5 609.1	6 468.2	6 668.4	7 241.9	7 457.4
Arable land	5 581.0	8 830.6	12 478.7	13 814.5	14 261.9	14 642.0
Cereals	5 122.9	9 699.1	5 479.3	2 986.9	6 675.8	7 121.0
Other crops on arable land	6 100.8	7 643.7	20 614.7	24 947.5	23 599.5	23 398.4
Permanent crops	3 764.4	7 116.1	3 978.6	2 299.8	4 580.6	4 753.7
Grass/grazing	61.8	115.8	63.1	35.8	72.3	75.0
<b>MINERAL FERTILIZER (1996= 100) (1)</b>						
Total agricultural area	112.6	121.0	100.8	101.9	100.0	90.7
Arable land	127.6	148.8	92.9	68.9	100.0	94.6
Cereals	132.4	149.8	92.3	67.0	100.0	94.1
Other crops on arable land	104.7	158.8	100.1	76.4	100.0	93.1
Permanent crops	147.0	165.7	98.9	74.7	100.0	89.9
Grass/grazing	135.0	147.8	99.9	83.8	100.0	98.8
<b>MINERAL NITROGEN FERTILIZER (kg)</b>						
Total agricultural area	74.9	78.8	64.4	63.0	63.3	56.5
Arable land	140.0	153.8	132.3	132.6	133.9	119.1
Cereals	130.2	143.7	88.2	61.9	94.3	86.7
Other crops on arable land	151.1	167.6	183.6	205.3	182.7	156.7
Permanent crops	35.6	38.4	23.3	17.2	23.1	20.4
Grass/grazing	1.2	1.2	0.7	0.5	0.7	0.6

(1) volume index at 1996 prices

Table 5.-7  
Plant protection and fertilizer input per ha



E

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>PLANT PROTECTION (1990 prices in ESP)</b>						
Total agricultural area	1 433.4	1 728.4	1 753.9	1 878.4	2 069.9	1 963.6
Arable land	1 598.2	1 941.4	1 966.7	2 089.7	2 349.0	2 183.7
Cereals	697.3	845.9	903.0	979.7	1 042.0	1 005.4
Other crops on arable land	2 180.9	2 647.3	2 551.1	2 693.5	3 039.1	2 846.8
Permanent crops	3 503.6	4 191.6	4 585.6	4 900.9	5 172.2	4 932.7
Grass/grazing	112.1	128.1	130.9	138.7	143.6	137.0
<b>MINERAL FERTILIZER (1996= 100) (1)</b>						
Total agricultural area	103.5	103.6	100.9	101.9	100.0	97.8
Arable land	101.6	102.3	104.1	105.2	100.0	98.9
Cereals	98.2	100.9	102.3	103.5	100.0	99.1
Other crops on arable land	125.2	117.9	106.8	114.2	100.0	105.1
Permanent crops	99.9	101.3	103.2	103.3	100.0	98.8
Grass/grazing	103.2	102.7	103.5	102.8	100.0	99.7
<b>MINERAL NITROGEN FERTILIZER (kg)</b>						
Total agricultural area	30.7	29.4	27.4	27.5	26.8	25.6
Arable land	49.0	47.2	45.2	44.8	43.5	41.1
Cereals	35.2	35.0	34.2	34.7	32.9	32.0
Other crops on arable land	57.9	55.1	51.3	50.2	49.1	46.2
Permanent crops	20.9	20.3	19.6	19.7	18.6	18.0
Grass/grazings	0.4	0.3	0.3	0.3	0.3	0.3

(1) volume index at 1996 prices

Table 5.-8  
Plant protection and fertilizer input per ha



F

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>PLANT PROTECTION (1990 prices in FRF)</b>						
Total agricultural area	417.8	473.9	457.8	501.8	504.4	483.9
Arable land	596.3	669.2	627.8	689.2	696.1	666.5
Cereals	676.2	766.7	792.5	869.8	852.7	797.2
Other crops on arable land	508.2	567.8	490.2	540.5	553.5	539.8
Permanent crops	1 512.0	1 657.4	1 659.8	1 781.4	1 721.9	1 595.5
Grass/grazing	30.7	31.9	31.4	33.8	32.6	30.5
<b>MINERAL FERTILIZER (1996= 100) (1)</b>						
Total agricultural area	116.3	112.1	97.4	100.0	100.0	92.1
Arable land	107.2	104.7	99.1	101.7	100.0	90.3
Cereals	106.2	104.6	99.1	101.7	100.0	90.6
Other crops on arable land	113.2	105.0	98.6	100.5	100.0	89.5
Permanent crops	123.6	115.4	101.6	102.9	100.0	89.6
Grass/grazing	124.9	114.5	102.0	103.2	100.0	90.4
<b>MINERAL NITROGEN FERTILIZER (kg)</b>						
Total agricultural area	81.2	81.7	75.4	78.2	77.9	74.0
Arable land	95.1	96.8	87.4	91.2	91.8	87.6
Cereals	102.7	106.4	106.7	110.5	108.3	100.9
Other crops on arable land	86.6	86.8	71.3	75.3	76.8	74.6
Permanent crops	74.6	73.8	70.4	72.0	69.8	65.3
Grass/grazings	60.9	58.5	55.3	56.4	54.5	50.7

(1) volume index at 1996 prices

**Table 5-9**  
**Plant protection and fertilizer input per ha**  
**IRL**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>PLANT PROTECTION (1990 prices in IEP)</b>						
Total agricultural area	6.1	8.4	8.6	8.8	9.4	9.5
Arable land	16.4	21.9	21.9	23.2	24.5	24.2
Cereals	15.6	22.6	23.3	23.8	25.6	25.8
Other crops on arable land	16.8	21.7	21.4	23.0	24.1	23.6
Permanent crops	30.2	42.5	42.4	43.1	45.4	46.5
Grass/grazing	3.5	4.7	4.7	4.8	5.0	5.0
<b>MINERAL FERTILIZER (1996= 100) (1)</b>						
Total agricultural area	75.3	86.8	93.2	97.2	100.0	100.7
Arable land	75.7	88.2	94.6	99.6	100.0	97.9
Cereals	69.8	85.5	91.8	96.4	100.0	100.5
Other crops on arable land	91.8	95.9	95.4	99.5	100.0	100.0
Permanent crops	78.4	91.5	94.3	98.5	100.0	102.4
Grass/grazing	79.7	90.3	94.7	99.0	100.0	100.6
<b>MINERAL NITROGEN FERTILIZER (kg)</b>						
Total agricultural area	67.5	81.7	91.2	96.2	98.8	100.9
Arable land	169.6	202.0	219.0	239.5	243.9	243.8
Cereals	166.6	213.0	239.3	253.8	263.2	267.8
Other crops on arable land	171.1	197.4	211.8	234.2	236.3	234.2
Permanent crops	218.9	268.6	296.3	314.0	317.5	331.5
Grass/grazing	41.7	49.0	53.4	56.3	56.7	57.6

(1) volume index at 1996 prices

**Table 5-10**  
**Plant protection and fertilizer input per ha**



	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>PLANT PROTECTION (1990 prices in ITL(K))</b>						
Total agricultural area	62.3	60.3	61.1	62.5	63.7	63.4
Arable land	61.8	60.7	63.7	65.9	67.2	66.4
Cereals	36.2	35.6	36.7	37.9	38.9	38.9
Other crops on arable land	86.3	81.4	83.4	87.0	89.1	86.8
Permanent crops	136.8	127.6	126.3	127.6	128.0	128.8
Grass/grazing	12.1	11.0	10.7	10.8	10.9	10.9
<b>MINERAL FERTILIZER (1996= 100) (1)</b>						
Total agricultural area	110.1	102.8	100.6	99.8	100.0	100.2
Arable land	106.7	99.3	99.4	98.2	100.0	100.3
Cereals	103.1	97.2	97.7	97.2	100.0	101.3
Other crops on arable land	120.8	107.0	105.4	101.6	100.0	97.3
Permanent crops	123.9	110.6	102.4	100.7	100.0	100.9
Grass/grazing	134.1	118.4	104.2	101.7	100.0	99.4
<b>MINERAL NITROGEN FERTILIZER (kg)</b>						
Total agricultural area	57.1	52.0	52.9	52.8	53.5	54.3
Arable land	90.7	81.2	83.2	82.8	84.5	85.0
Cereals	98.6	90.8	93.7	93.2	96.6	98.9
Other crops on arable land	83.1	73.4	75.6	75.0	75.1	74.8
Permanent crops	49.1	42.6	41.1	40.5	40.6	41.7
Grass/grazing	0.6	0.5	0.4	0.4	0.4	0.4

(1) volume index at 1996 prices

Table 5.-11  
Plant protection and fertilizer input per ha



NL

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>PLANT PROTECTION (1990 prices in NLG)</b>						
Total agricultural area	181.9	188.9	166.3	160.3	159.7	151.4
Arable land	351.2	349.8	299.7	286.5	281.9	259.4
Cereals	121.0	125.6	108.5	106.9	104.1	98.3
Other crops on arable land	411.7	405.1	345.1	330.0	325.5	298.0
Permanent crops	1 588.1	1 597.0	1 418.1	1 367.0	1 322.7	1 255.2
Grass/grazing	2.2	2.0	1.7	1.6	1.5	1.5
<b>MINERAL FERTILIZER (1996= 100) (1)</b>						
Total agricultural area	126.3	108.5	103.4	101.4	100.0	98.7
Arable land	122.2	109.2	105.6	102.8	100.0	98.9
Cereals	118.3	105.6	102.7	102.0	100.0	98.9
Other crops on arable land	120.4	107.7	105.6	103.0	100.0	99.7
Permanent crops	102.0	98.2	99.1	97.6	100.0	97.9
Grass/grazing	142.4	115.0	107.6	104.3	100.0	100.2
<b>MINERAL NITROGEN FERTILIZER (kg)</b>						
Total agricultural area	235.2	198.2	195.1	194.6	189.2	190.6
Arable land	342.6	290.8	285.5	284.4	276.4	272.6
Cereals	145.2	127.9	128.0	129.4	125.3	126.2
Other crops on arable land	394.5	330.9	322.9	321.9	313.4	307.6
Permanent crops	183.9	174.5	188.3	191.9	194.2	196.4
Grass/grazing	149.0	118.5	113.6	111.5	105.8	107.7

(1) volume index at 1996 prices

Table 5.-12  
Plant protection and fertilizer input per ha



A

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>PLANT PROTECTION (1990 prices in ATS)</b>						
Total agricultural area	322.4	361.3	371.6	352.9	391.3	384.6
Arable land	556.2	626.8	659.1	629.9	691.9	663.7
Cereals	292.5	361.4	332.0	303.7	356.1	343.8
Other crops on arable land	983.7	1 009.3	986.1	918.9	1 037.8	976.6
Permanent crops	2 097.5	2 776.4	2 540.3	2 276.7	2 685.9	2 628.0
Grass/grazing	4.4	5.2	4.4	4.0	4.6	4.4
<b>MINERAL FERTILIZER (1996= 100) (1)</b>						
Total agricultural area	129.4	113.7	99.4	96.5	100.0	92.2
Arable land	112.2	104.0	87.9	85.5	100.0	90.8
Cereals	104.3	97.4	84.0	80.5	100.0	92.0
Other crops on arable land	188.3	134.1	92.1	92.7	100.0	83.2
Permanent crops	135.2	124.9	104.0	100.4	100.0	90.6
Grass/grazing	147.7	129.9	106.2	101.3	100.0	92.0
<b>MINERAL NITROGEN FERTILIZER (kg)</b>						
Total agricultural area	42.0	37.6	35.2	34.2	35.6	33.9
Arable land	57.3	51.5	49.8	48.8	52.7	49.7
Cereals	43.6	40.9	38.1	36.8	48.3	46.0
Other crops on arable land	79.6	66.8	61.4	59.5	57.1	53.2
Permanent crops	37.9	35.6	32.6	31.7	30.4	28.5
Grass/grazing	28.1	25.0	22.0	21.0	20.2	19.1

(1) volume index at 1996 prices

**Table 5.-13**  
**Plant protection and fertilizer input per ha**



P

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>PLANT PROTECTION (1990 prices in PTE)</b>						
Total agricultural area	884.6	1 034.2	762.0	737.4	760.0	625.1
Arable land	628.0	718.9	497.4	496.4	539.1	444.6
Cereals	800.1	1 086.0	980.1	999.8	1 060.0	863.5
Other crops on arable land	573.6	609.5	370.9	365.6	409.9	335.2
Permanent crops	3 092.2	3 465.0	2 757.7	2 635.4	2 611.4	2 144.1
Grass/grazing	2.7	2.8	2.2	2.1	2.0	1.7
<b>MINERAL FERTILIZER (1996= 100) (1)</b>						
Total agricultural area	97.7	104.8	98.1	99.5	100.0	95.6
Arable land	65.9	85.6	92.5	99.5	100.0	94.2
Cereals	61.9	80.9	91.9	98.2	100.0	95.3
Other crops on arable land	77.1	94.6	95.3	104.3	100.0	96.2
Permanent crops	92.5	103.2	103.8	104.4	100.0	96.1
Grass/grazing	97.1	103.7	105.0	105.3	100.0	96.7
<b>MINERAL NITROGEN FERTILIZER (kg)</b>						
Total agricultural area	27.2	28.7	26.4	26.9	27.1	25.6
Arable land	33.0	36.1	33.2	34.0	34.7	32.6
Cereals	43.2	55.3	61.2	65.5	67.2	63.2
Other crops on arable land	29.7	30.4	25.9	25.8	26.6	24.6
Permanent crops	26.4	28.5	27.8	27.9	27.0	25.5
Grass/grazings	0.5	0.5	0.5	0.5	0.5	0.4

(1) volume index at 1996 prices

**Table 5.-14**  
**Plant protection and fertilizer input per ha**



FIN

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>PLANT PROTECTION (1990 prices in FIM)</b>						
Total agricultural area	128.7	115.1	95.8	97.0	90.2	84.5
Arable land	128.1	113.6	93.6	94.3	87.8	82.2
Cereals	132.4	145.9	113.3	107.2	91.1	82.9
Other crops on arable land	123.7	90.2	79.3	83.5	84.5	81.3
Permanent crops	716.3	1 006.9	1 006.8	998.9	910.6	818.3
Grass/grazing	56.1	48.1	31.8	27.8	22.1	19.9
<b>MINERAL FERTILIZER (1996= 100) (1)</b>						
Total agricultural area	143.2	106.5	102.3	109.7	100.0	97.6
Arable land	139.7	130.6	120.7	119.9	100.0	94.5
Cereals	138.2	128.3	116.8	119.1	100.0	94.9
Other crops on arable land	141.8	126.1	113.5	109.0	100.0	95.5
Permanent crops	75.9	90.2	105.2	112.2	100.0	95.3
Grass/grazing	253.5	176.2	135.4	128.1	100.0	96.2
<b>MINERAL NITROGEN FERTILIZER (kg)</b>						
Total agricultural area	88.6	75.1	80.6	87.7	82.8	83.1
Arable land	88.7	75.2	80.9	88.0	83.3	83.5
Cereals	86.9	92.2	93.2	94.5	84.5	83.1
Other crops on arable land	90.6	62.9	71.8	82.7	82.0	84.0
Permanent crops	19.6	27.8	35.9	38.8	37.2	36.6
Grass/grazings	97.6	79.2	66.1	62.8	52.7	51.8

(1) volume index at 1996 prices

Table 5.-15  
Plant protection and fertilizer input per ha



S

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>PLANT PROTECTION (1990 prices in SEK)</b>						
Total agricultural area	202.2	137.1	167.1	153.1	170.9	177.2
Arable land	219.2	148.9	180.4	162.6	182.2	187.7
Cereals	196.1	142.7	179.9	168.8	192.2	194.0
Other crops on arable land	241.3	153.2	180.8	158.5	175.0	182.7
Permanent crops	1 942.5	1 321.1	1 187.4	784.0	1 579.3	1 600.4
Grass/grazing	100.8	70.4	87.5	80.3	88.7	89.9
<b>MINERAL FERTILIZER (1996= 100) (1)</b>						
Total agricultural area	116.6	97.1	102.2	106.5	100.0	102.4
Arable land	107.0	90.1	97.1	104.0	100.0	100.6
Cereals	106.0	90.3	96.8	102.9	100.0	100.6
Other crops on arable land	104.3	80.2	88.6	100.6	100.0	101.7
Permanent crops	115.4	100.8	72.3	47.8	100.0	100.6
Grass/grazing	119.0	94.2	99.0	105.7	100.0	101.0
<b>MINERAL NITROGEN FERTILIZER (kg)</b>						
Total agricultural area	67.9	58.4	64.9	67.6	66.4	68.5
Arable land	75.6	65.5	72.4	73.9	72.6	74.2
Cereals	34.3	30.0	33.8	36.2	36.6	37.1
Other crops on arable land	115.3	90.4	97.2	98.1	98.6	102.9
Permanent crops	273.2	253.6	194.0	129.4	283.2	287.5
Grass/grazings	25.6	21.5	23.6	25.2	25.0	25.3

(1) volume index at 1996 prices

Table 5.-16  
Plant protection and fertilizer input per ha



UK

	ø 85-89	ø 90-92	ø 93-95	1995	1996	1997
<b>PLANT PROTECTION (1990 prices in GBP)</b>						
Total agricultural area	25.2	22.9	22.1	22.9	22.6	21.9
Arable land	63.2	58.2	52.1	53.2	52.3	48.3
Cereals	50.8	47.6	47.5	48.5	47.2	43.4
Other crops on arable land	79.6	70.5	56.0	57.5	57.5	53.6
Permanent crops	467.9	433.4	438.5	454.8	442.6	407.7
Grass/grazing	0.8	0.7	0.6	0.6	0.6	0.5
<b>MINERAL FERTILIZER (1996= 100) (1)</b>						
Total agricultural area	102.3	95.6	94.9	102.0	100.0	98.3
Arable land	90.4	90.6	96.7	103.0	100.0	94.6
Cereals	91.5	91.1	95.6	102.2	100.0	95.7
Other crops on arable land	98.8	90.8	91.8	100.3	100.0	92.7
Permanent crops	74.1	81.4	94.8	104.9	100.0	96.8
Grass/grazing	112.7	101.2	99.0	104.3	100.0	95.9
<b>MINERAL NITROGEN FERTILIZER (kg)</b>						
Total agricultural area	84.0	79.5	76.7	82.9	81.5	78.5
Arable land	167.1	161.9	147.1	158.1	155.6	144.9
Cereals	111.4	112.7	115.3	124.0	121.6	114.1
Other crops on arable land	241.5	218.9	173.9	189.5	189.9	177.7
Permanent crops	157.1	177.7	199.7	222.9	213.8	201.1
Grass/grazings	34.5	31.3	29.8	31.6	30.4	28.6

(1) volume index at 1996 prices

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**SPEL data for EU agriculture**  
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Die vorliegende Veröffentlichung behandelt verschiedene Aspekte von Entwicklungen im landwirtschaftlichen Sektor, die zwischen 1985 und 1997 in der Europäischen Union (EU-15) und ihren Mitgliedstaaten eingetreten sind: 1. Sie bietet eine Übersicht über die Entwicklung der sektoralen Wertschöpfungskomponenten und die Änderung der Bruttoproduktion sowie des Vorleistungseinsatzes differenziert nach Produktgruppen oder Inputpositionen. 2. Es werden die Entwicklungen von Produktionswerten, Vorleistungseinsatz und Wertschöpfungen in den einzelnen Produktionszweigen dargestellt. Dabei werden auch diejenigen Subventionen berücksichtigt, die im Rahmen der 1992 beschlossenen Reform der Gemeinsamen Agrarpolitik eingeführt worden sind. 3. Es werden Daten über Pflanzenschutz- und Düngemittelleinsatz pro Hektar vorgestellt.

The publication focuses on various aspects of agricultural sector developments during the period 1985-97 in the European Union (EU-15) and its Member States: (1) it gives an overview of the development of the aggregates of value added and shows the changes in gross output and intermediate consumption by groups or input items; (2) it provides a picture of trends in output values, intermediate consumption and value added in the different production branches. Also, those subsidies that are introduced by the 1992 reform of the common agricultural policy are included; (3) it presents data on plant protection and fertiliser input per hectare.

La présente publication est consacrée aux différents aspects de l'évolution du secteur agricole au cours de la période 1985-1997 dans l'Union européenne (EU-15) et dans ses États membres: 1) elle donne un aperçu du développement des agrégats de la valeur ajoutée et montre l'évolution de la production brute et de la consommation intermédiaire différencierées par groupe de produits ou par input; 2) elle donne une image des tendances observées dans les valeurs de production, dans la consommation intermédiaire et dans la valeur ajoutée dans les différentes branches de production. Les subventions, introduites par la réforme de la politique agricole commune en 1992, sont incluses; 3) elle présente des données sur la protection des cultures et l'utilisation de fertilisants par hectare.



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