

Agriculture, Forestry and Fishing

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- The number of agricultural holdings in 2003 was 135,300 – less than a third of the number in 1855.
- In June 2005 there were just under 6.9 million cattle, 6.2 million sheep and 1.7 million pigs.
- The total area farmed in 2004 was 4.3 million hectares. Crops, fruit and horticulture accounted for 10% of that area, silage for 24%, hay for 4%, pasture for 51% and rough grazing for 11%.
- The average price per hectare of agricultural land was €16,261 in 2004 – up 44% on the 1999 price.
- In 2003, 245,500 persons worked in agriculture. This was 24,500 fewer than in 1999.
- Between 1996 and 2005 agricultural output prices fell by just under 3%, while input prices rose by just over 21%.
- In 2004, 60% of income in agriculture (operating surplus) arose in the Southern and Eastern region; 40% arose in the Border, Midland and Western region.

Introduction

This chapter contains information on Irish agriculture. The statistics are mainly drawn from CSO surveys. The tables presented cover estimates of activity on farms (crop areas, livestock numbers, number of farm holdings and labour input); the quantities, prices and values of agricultural inputs and outputs; and some detailed figures on Ireland's fishery and forestry sectors.

Long term trends

Tables 9.1 to 9.3 present a historical review of farm activity since 1847. There has been a huge decrease in the area under crops particularly oats and potatoes reflecting a change from horse drawn transport and a more varied diet especially increased consumption of meat. The number of farm holdings has declined from 419,500 in 1855 to 135,300 in 2003.

This decline is due to a number of factors: greater land ownership; increased mechanisation allowing larger farms to be operated; the migration of labour to urban areas and the change from subsistence farming to business farming. The number of horses and ponies decreased from 445,000 in 1847 to 73,000 in 2004. In contrast, the numbers of cattle, sheep and pigs have all more than trebled.

Some recent trends

Cattle numbers increased during most of the 1990s, reaching a peak of 7.640 million in 1998, but have declined sharply since then.

Sheep numbers increased sharply during the late 1980s and early 1990s but have declined in recent years.

The price per hectare of agricultural land has risen each year (apart from a slight fall in 2002) to €16,261 in 2004 – just over 28% higher than in 2000.

Farm workforce

In 2003 around 245,500 persons did some farm work. Much of this was on a part-time or seasonal basis. It is generally acknowledged that today's farmers are increasingly dependent on household income earned from non-farming activities. The decline in the number of women working on farms has been relatively greater than that of men.

Income from farming

Table 9.11 shows the value of agricultural income (operating surplus). In 2005 cattle (28.5%) and milk (26.9%) accounted for 55.5% of goods output at producer prices.

The cost of farm inputs (intermediate consumption) rose by 3.2% over the period 2001 to 2005.

Agriculture price indices

Tables 9.20 and 9.21 show recent trends in the agricultural output and input price indices. In 2005 the total outputs price index was less than in 1996 while the total inputs price index was greater than in 1996. In particular, the input price indices for energy, fertilisers and veterinary expenses have increased substantially.

Forestry and fishery

Tables 9.29 to 9.33 present information on fishing. Aquaculture is becoming increasingly important accounting for 35 % of the value of fishery production in 2002.

Table 9.34 presents information on Coillte activities. The volume of timber sold increased by almost 3% between 2004 and 2005. The area of land planted by Coillte decreased by 9% between 2004 and 2005.

Yield

The yield figures are given on a green (as harvested) basis.

Annual Work Unit

This is defined as 1,800 hours or more per annum. Holidays and sick leave are excluded.

Number of farms

A new methodology was introduced as part of the Census of Agriculture in 1991. The new results were generally consistent for crop areas and numbers of livestock. However, the more rigorous nature of the 1991 Census resulted in fewer farms than under the old methodology.

Agricultural land sales

Transactions in Dublin, those under 2 hectares and those outside the range €500-€35,000 per hectare have been excluded.

Tables 9.3 and 9.6

The number of sheep shown for the year 2000 differs from the total shown in the Census of Agriculture June 2000 publication. As explained in that publication, the Census figure for lambs was considerably less than a matched sample estimate. The difference was due to delayed response by some farmers to the Census. The CSO considers the matched sample estimate to be the best estimate of numbers in that category on 1 June 2000 and the data in the Yearbook incorporate that figure.

Table 9.9

The Labour section of the June 2003 Agriculture Survey Questionnaire included an additional question in which the farm holder was required to indicate whether or not they had been engaged in farming in the past 12 months. Up to then it had been assumed that the holder of the farm had engaged in some farming activity during the reference period.

Table 9.11

The operating surplus figure is comprised of the operating surplus earned by farmers and that earned by agricultural contractors. The part earned by farmers is an approximation for the income indicator used under the old agriculture accounts methodology. It is calculated before deductions for interest payments on borrowed capital and before deductions for land annuities and for rent paid by farmers to landowners for the use of their land.

Table 9.12

The output of cattle, sheep and pigs includes estimates for cross-border trade in live animals.

Tables 9.35, 9.36 and 9.37

Totals at State level differ slightly from the corresponding totals in table 9.11. The totals in Table 9.11 are more recent estimates for which regional breakdowns are not yet available.

Table 9.1 Area under selected crops

Hectares (thousands)

Year	Wheat	Oats	Barley	Potatoes	Crops, fruit and horticulture
1847	272	625	120	89	1,266
1857	192	565	81	359	1,373
1867	88	475	69	308	1,121
1877	42	403	90	262	970
1887	18	362	65	238	841
1897	13	313	68	199	745
1907	12	290	67	172	687
1917	43	420	71	210	907
1927	14	261	49	148	612
1937	89	232	53	132	644
1947	235	334	59	155	937
1957	164	186	124	108	711
1967	76	96	183	65	527
1977	48	35	298	53	508
1987	56	23	255	29	438
1997	94	21	190	18	414
1999	68	20	192	18	401
2000	78	17	182	14	401
2001	85	17	182	14	415
2002	103	19	176	15	423
2003	96	21	183	14	436
2004	103	20	184	13	424
2005	95	17	165	12	n/a

Source: CSO

Table 9.2 Number of holdings

Number

Year	Total	Leinster	Munster	Connaught	Ulster (part)
1855	419,500	117,800	115,500	115,600	70,600
1865	419,400	114,000	114,600	120,700	70,000
1875	410,000	109,600	113,000	119,700	67,700
1885	396,900	105,100	110,000	116,000	65,700
1895	397,800	104,800	111,200	116,100	65,700
1905	399,900	104,000	113,400	116,700	65,800
1915	359,700	87,900	101,800	109,000	60,900
1930	338,000	83,600	98,200	103,000	53,100
1940	326,700	81,100	95,600	99,400	50,600
1950	317,900	78,500	93,700	97,100	48,600
1960	290,300	71,800	88,200	87,300	42,900
1970	279,500	70,400	86,700	81,800	40,500
1980	263,600	66,600	83,100	76,200	37,600
1991	170,100	42,700	56,300	48,900	22,100
1997	147,800	38,000	50,000	41,200	18,600
2000	141,500	35,600	46,200	40,900	18,900
2001	139,600	35,100	45,600	40,400	18,600
2002	136,500	34,300	44,600	39,500	18,200
2003	135,300	33,900	43,800	39,500	18,100

Source: CSO

Table 9.3 Number of selected livestock

Thousands

Year	Cattle	Sheep	Pigs	Poultry	Horses and ponies
1847	2,005	2,046	542	4,630	445
1857	2,902	3,240	1,029	7,677	466
1867	2,996	4,546	1,050	8,302	399
1877	3,238	3,739	1,221	10,852	417
1887	3,412	3,117	1,146	11,146	431
1897	3,662	3,796	1,064	13,431	471
1907	3,889	3,425	1,085	18,200	464
1917	4,132	3,327	844	17,047	470
1927	4,047	3,120	1,178	21,584	429
1937	3,955	3,000	934	19,491	429
1947	3,950	2,094	457	17,304	438
1957	4,417	3,720	900	14,502	258
1967	5,586	4,239	985	10,593	143
1977	7,124	3,534	939	9,336	80
1987	6,545	5,595	999	9,823	59
1997	7,533	8,132	1,700	13,433	72
1999	7,387	7,925	1,787	12,697	76
2000	7,037	7,555	1,722	13,961	70
2001	7,050	7,330	1,741	12,603	71
2002	6,992	7,210	1,769	12,709	73
2003	6,999	6,849	1,713	12,738	70
2004	7,016	6,777	1,645	n/a	73
2005	6,888	6,204	1,681	n/a	n/a

Source: CSO

Number of cattle, sheep and pigs

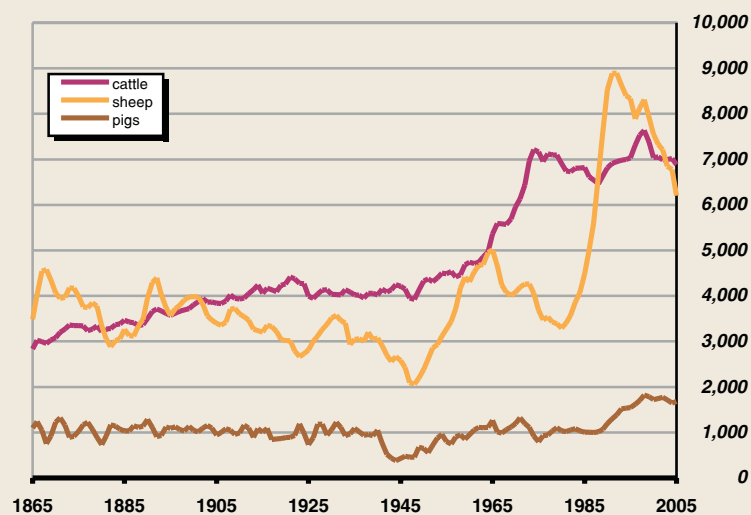


Table 9.4 Area, yield and production of crops

Crop		Unit	1999	2000	2001	2002	2003	2004	2005
Total wheat	Area	Hectares (000)	68.1	78.0	84.9	102.7	95.7	102.7	94.7
	Yield	Tonnes per hectare	8.8	9.5	9.1	8.4	8.3	9.9	8.4
	Production	Tonnes (000)	597.4	737.4	769.2	867.2	794.1	1,019.2	798.1
<i>Winter</i>	<i>Area</i>	<i>Hectares (000)</i>	<i>40.6</i>	<i>58.8</i>	<i>49.9</i>	<i>80.0</i>	<i>60.6</i>	<i>71.5</i>	<i>65.3</i>
	<i>Yield</i>	<i>Tonnes per hectare</i>	<i>9.4</i>	<i>9.9</i>	<i>9.8</i>	<i>8.8</i>	<i>8.7</i>	<i>10.5</i>	<i>8.8</i>
	<i>Production</i>	<i>Tonnes (000)</i>	<i>382.1</i>	<i>582.3</i>	<i>489.2</i>	<i>703.6</i>	<i>526.9</i>	<i>750.6</i>	<i>575.0</i>
<i>Spring</i>	<i>Area</i>	<i>Hectares (000)</i>	<i>27.4</i>	<i>19.1</i>	<i>35.0</i>	<i>22.7</i>	<i>35.2</i>	<i>31.2</i>	<i>29.4</i>
	<i>Yield</i>	<i>Tonnes per hectare</i>	<i>7.8</i>	<i>8.1</i>	<i>8.0</i>	<i>7.2</i>	<i>7.6</i>	<i>8.6</i>	<i>7.6</i>
	<i>Production</i>	<i>Tonnes (000)</i>	<i>215.3</i>	<i>155.1</i>	<i>280.0</i>	<i>163.6</i>	<i>267.2</i>	<i>268.6</i>	<i>223.2</i>
Total oats	Area	Hectares (000)	20.2	16.8	16.8	18.8	21.0	20.0	16.5
	Yield	Tonnes per hectare	6.7	7.5	7.1	7.1	7.4	7.8	6.7
	Production	Tonnes (000)	136.4	126.6	118.7	133.6	155.1	155.2	111.0
<i>Winter</i>	<i>Area</i>	<i>Hectares (000)</i>	<i>7.7</i>	<i>9.6</i>	<i>5.7</i>	<i>11.8</i>	<i>9.4</i>	<i>12.9</i>	<i>8.4</i>
	<i>Yield</i>	<i>Tonnes per hectare</i>	<i>7.8</i>	<i>8.3</i>	<i>8.0</i>	<i>7.8</i>	<i>8.1</i>	<i>8.3</i>	<i>7.3</i>
	<i>Production</i>	<i>Tonnes (000)</i>	<i>60.2</i>	<i>79.8</i>	<i>45.2</i>	<i>92.1</i>	<i>75.9</i>	<i>107.3</i>	<i>61.4</i>
<i>Spring</i>	<i>Area</i>	<i>Hectares (000)</i>	<i>12.5</i>	<i>7.2</i>	<i>11.1</i>	<i>7.0</i>	<i>11.6</i>	<i>7.0</i>	<i>8.1</i>
	<i>Yield</i>	<i>Tonnes per hectare</i>	<i>6.1</i>	<i>6.5</i>	<i>6.6</i>	<i>5.9</i>	<i>6.8</i>	<i>6.8</i>	<i>6.1</i>
	<i>Production</i>	<i>Tonnes (000)</i>	<i>76.2</i>	<i>46.8</i>	<i>73.4</i>	<i>41.5</i>	<i>79.2</i>	<i>47.9</i>	<i>49.4</i>
Total barley	Area	Hectares (000)	192.0	182.3	182.0	176.0	183.1	183.7	164.5
	Yield	Tonnes per hectare	6.7	7.2	7.0	5.5	6.5	7.3	6.2
	Production	Tonnes (000)	1,277.5	1,309.9	1,277.2	962.8	1,197.7	1,326.6	1,025.0
<i>Winter</i>	<i>Area</i>	<i>Hectares (000)</i>	<i>26.2</i>	<i>24.1</i>	<i>19.6</i>	<i>23.2</i>	<i>19.8</i>	<i>20.5</i>	<i>16.5</i>
	<i>Yield</i>	<i>Tonnes per hectare</i>	<i>7.6</i>	<i>8.4</i>	<i>8.0</i>	<i>6.6</i>	<i>7.7</i>	<i>8.2</i>	<i>7.4</i>
	<i>Production</i>	<i>Tonnes (000)</i>	<i>200.5</i>	<i>202.6</i>	<i>156.7</i>	<i>152.8</i>	<i>152.8</i>	<i>168.2</i>	<i>122.2</i>
<i>Spring</i>	<i>Area</i>	<i>Hectares (000)</i>	<i>165.8</i>	<i>158.2</i>	<i>162.4</i>	<i>152.8</i>	<i>163.3</i>	<i>163.2</i>	<i>148.0</i>
	<i>Yield</i>	<i>Tonnes per hectare</i>	<i>6.5</i>	<i>7.0</i>	<i>6.9</i>	<i>5.3</i>	<i>6.4</i>	<i>7.1</i>	<i>6.1</i>
	<i>Production</i>	<i>Tonnes (000)</i>	<i>1,077.0</i>	<i>1,107.3</i>	<i>1,120.5</i>	<i>810.0</i>	<i>1,044.9</i>	<i>1,158.5</i>	<i>903.0</i>
Beans and peas	Area	Hectares (000)	4.1	1.5	1.9	1.7	2.8	2.7	3.4
	Yield	Tonnes per hectare	4.5	5.1	4.7	4.5	4.8	5.4	5.1
	Production	Tonnes (000)	18.4	7.7	8.9	7.5	13.7	14.4	17.5
Oilseed rape	Area	Hectares (000)	2.6	2.7	2.4	2.2	2.3	2.1	3.4
	Yield	Tonnes per hectare	1.9	3.2	3.0	3.1	3.1	3	3.8
	Production	Tonnes (000)	5.1	8.6	7.3	6.7	7.2	6.4	13.0
Potatoes	Area	Hectares (000)	17.5	13.5	14.3	15.4	14.2	13.3	12.2
	Yield	Tonnes per hectare	32.0	33.6	33.5	33.7	34.5	41.4	34.7
	Production	Tonnes (000)	558.6	454.8	477.6	518.6	488.2	552.2	422.0
Sugar beet	Area	Hectares (000)	33.8	32.2	31.1	31.3	31.5	31.1	31.0
	Yield	Tonnes per hectare	50.7	56.8	48.2	41.6	47.7	59.8	45.0
	Production	Tonnes (000)	1,712.1	1,829.0	1,498.0	1,313.4	1,505.2	1,861.4	1,395.0
Turnips	Area	Hectares (000)	4.2	2.1	1.8	1.6	1.2	1.2	n/a
	Yield	Tonnes per hectare	42.0	60.0	54.4	54.4	n/a	n/a	n/a
	Production	Tonnes (000)	176.6	124.0	99.9	89.7	n/a	n/a	n/a
Fodder beet	Area	Hectares (000)	7.0	5.1	4.3	4.1	n/a	n/a	n/a
	Yield	Tonnes per hectare	70.4	70.3	65.5	60.9	n/a	n/a	n/a
	Production	Tonnes (000)	494.7	361.3	278.7	249.5	n/a	n/a	n/a

Source: CSO and Teagasc

Table 9.5 Area under crops and pasture in June

Hectares (thousands)

Crop	1998	1999	2000	2001	2002	2003	2004	2005
Total wheat	83.8	68.1	78.0	84.9	102.7	95.7	102.7	94.7
Winter	65.5	40.6	58.8	49.9	80.0	60.6	71.5	65.3
Spring	18.4	27.4	19.1	35.0	22.7	35.2	31.2	29.4
Total oats	19.4	20.2	16.8	16.8	18.8	21.0	20.0	16.5
Winter	12.1	7.7	9.6	5.7	11.8	9.4	12.9	8.4
Spring	7.3	12.5	7.2	11.1	7.0	11.6	7.0	8.1
Total barley	190.7	192.0	182.3	182.0	176.0	183.1	183.7	164.5
Winter	39.0	26.2	24.1	19.6	23.2	19.8	20.5	16.5
Spring	151.7	165.8	158.2	162.4	152.8	163.3	163.2	148.0
Other cereals	6.6	9.5	2.0	2.2	1.8	3.1	3.8	5.3
Total cereals	300.6	289.9	279.0	285.9	299.3	302.9	310.2	n/a
Beans and peas	6.5	4.1	1.5	1.9	1.7	2.8	2.7	3.4
Oilseed rape	5.6	2.6	2.7	2.4	2.2	2.3	2.2	3.4
Arable silage ¹	n/a	n/a	24.4	24.4	20.8	29.4	21.2	n/a
Maize silage ¹	n/a	n/a	14.0	19.7	19.3	15.6	13.5	n/a
Potatoes	18.5	17.5	13.5	14.3	15.4	14.2	13.3	12.2
Turnips	4.6	4.2	2.1	1.8	1.6	1.2	1.2	n/a
Sugar beet	32.9	33.8	32.2	31.1	31.3	31.5	31.1	31.0
Fodder beet	7.3	7.0	5.1	4.3	4.1	3.6	4.1	n/a
Kale and field cabbage	1.1	1.1	n/a	n/a	n/a	n/a	n/a	n/a
Fodder rape and kale	n/a	n/a	0.9	1.0	1.0	0.8	1.1	n/a
Vegetables for sale	5.1	4.5	4.1	4.3	4.0	4.1	3.7	n/a
Fruit	1.6	1.4	1.2	1.2	0.9	1.3	1.2	n/a
Nursery stock, bulbs and flowers	1.2	1.5	0.9	0.9	0.9	1.0	1.3	n/a
Other crops ¹	23.0	33.4	19.4	22.4	21.0	25.6	17.2	n/a
Total crops, fruit and horticulture	408.1	401.0	401.1	415.4	423.3	436.4	423.9	n/a
Silage	950.4	977.4	1,074.7	1,065.9	1,015.1	999.3	1,020.4	n/a
Hay	282.7	250.4	242.6	251.5	199.4	184.0	189.0	n/a
Pasture	2,327.3	2,325.1	2,218.1	2,214.0	2,262.4	2,282.5	2,218.1	n/a
Crops and pasture	3,968.4	3,953.9	3,936.5	3,946.8	3,900.2	3,902.2	3,851.4	n/a
Rough grazing in use	446.4	464.5	506.5	463.1	471.7	468.1	453.5	n/a
Area farmed	4,414.8	4,418.4	4,443.2	4,409.9	4,372.0	4,370.2	4,305.0	n/a

¹ Arable and maize silage were first identified as separate categories in 2000

Source: CSO

Area under principal root crops

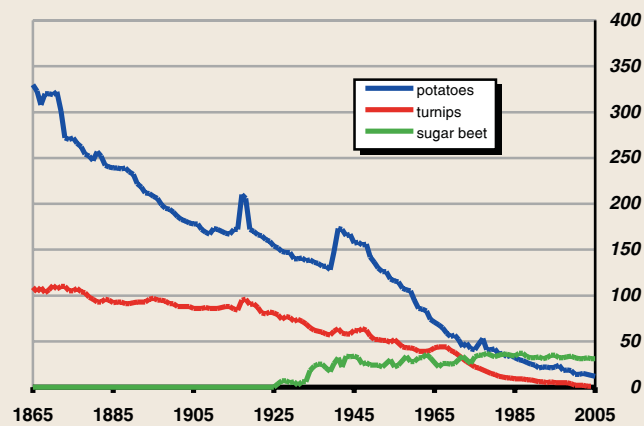


Table 9.6 Number of livestock in June

Thousands

Livestock	1999	2000	2001	2002	2003	2004	2005
Breeding cattle							
Bulls	54.6	56.1	58.8	62.8	64.1	66.5	68.9
Cows	2,417.9	2,364.4	2,379.3	2,318.3	2,342.9	2,363.2	2,348.2
Dairy	1,200.6	1,177.5	1,182.5	1,164.1	1,155.6	1,156.1	1,117.2
Other	1,217.3	1,187.0	1,196.8	1,154.2	1,187.3	1,207.1	1,231.0
Heifers in calf	330.1	331.6	331.1	373.9	352.8	369.2	368.4
Dairy	213.6	206.5	198.3	230.7	215.8	229.6	227.5
Other	116.5	125.1	132.8	143.2	137.0	139.6	140.9
Other cattle							
Two years old and upwards	1,057.7	1,016.2	941.1	844.7	901.5	910.6	905.6
Male	736.7	721.6	642.1	560.4	598.7	605.4	607.7
Female	321.0	294.7	299.0	284.3	302.8	305.2	297.9
One year old and under two years	1,706.0	1,517.1	1,515.0	1,593.2	1,577.2	1,534.8	1,509.5
Male	1,039.0	912.4	913.3	991.8	983.3	949.8	889.5
Female	667.1	604.7	601.7	601.4	593.9	585.0	620.0
Under one year	1,820.7	1,751.9	1,824.4	1,799.3	1,760.3	1,771.4	1,687.3
Male	965.1	919.4	955.2	953.1	921.2	929.8	855.8
Female	855.5	832.5	869.2	846.2	839.1	841.6	831.5
Total cattle	7,387.0	7,037.4	7,049.8	6,992.2	6,998.6	7,015.6	6,888.0
Sheep							
Rams	111.7	109.5	104.9	105.3	102.5	99.6	96.6
Total ewes	4,287.2	4,106.9	3,914.6	3,804.1	3,615.4	3,570.4	3,266.6
Two years and over	3,475.8	3,398.3	3,261.3	3,150.0	3,026.8	2,985.6	2,718.6
Under two years	811.4	708.6	653.3	654.1	588.6	584.8	548.0
Other sheep	3,526.6	3,338.7	3,310.9	3,300.1	3,131.0	3,107.3	2,841.1
Total sheep	7,925.5	7,555.0	7,330.3	7,209.6	6,848.9	6,777.2	6,204.3
Pigs							
Boars	4.3	4.0	3.4	3.5	3.1	2.9	2.7
Female breeding pigs	188.4	176.9	183.4	181.6	172.6	167.4	169.5
Other pigs classified by liveweight							
20 kg and over	1,101.4	1,014.8	999.8	1,028.4	1,008.4	968.3	993.8
under 20 kg	492.8	526.5	554.5	556.0	529.3	506.9	515.1
Total pigs	1,786.9	1,722.1	1,741.1	1,769.5	1,713.4	1,645.5	1,681.1
Poultry							
Ordinary fowl	11,419.7	12,724.9	11,450.3	11,599.1	11,365.2	n/a	n/a
Other fowl	1,277.7	1,235.9	1,152.3	1,109.5	1,372.6	n/a	n/a
Total poultry	12,697.4	13,960.8	12,602.6	12,708.6	12,737.8	n/a	n/a
Horses and ponies	75.5	69.9	71.0	72.6	70.4	72.8	n/a
Mules, jennets and asses	7.3	5.0	4.9	4.7	5.8	5.7	n/a
Goats	13.5	8.1	7.8	7.7	7.6	7.5	n/a
Farmed deer	16.1	12.1	12.1	11.6	11.2	10.6	n/a

Source: CSO

TABLE 9.6

Table 9.7 Number of livestock in December

Thousands

Livestock	1999	2000	2001	2002	2003	2004	2005
Breeding cattle							
Bulls	47.5	49.8	53.0	55.3	56.6	58.7	59.6
Cows	2,340.6	2,308.0	2,307.7	2,279.5	2,279.9	2,272.6	2,251.1
Dairy	1,173.8	1,152.8	1,148.0	1,128.7	1,135.7	1,121.8	1,101.1
Other	1,166.8	1,155.2	1,159.7	1,150.8	1,144.2	1,150.8	1,150.0
Heifers in calf	335.7	343.3	353.7	357.4	366.5	381.6	382.6
Dairy	210.4	202.9	206.2	215.8	225.6	238.0	236.3
Other	125.2	140.4	147.5	141.6	140.9	143.6	146.3
Other cattle							
Two years old and upwards	738.7	669.8	485.3	471.2	449.5	499.2	543.5
Male	491.1	452.3	288.0	278.6	258.2	283.2	311.9
Female	247.6	217.5	197.3	192.6	191.3	216.0	231.6
One year old and under two years	1,446.4	1,269.3	1,329.0	1,363.8	1,319.9	1,253.4	1,261.7
Male	904.8	798.1	841.4	885.6	856.2	782.0	762.0
Female	541.6	471.2	487.6	478.2	463.7	471.4	499.7
Under one year	1,648.9	1,689.9	1,879.4	1,805.7	1,751.1	1,746.0	1,693.3
Male	892.2	927.1	1,007.4	1,001.1	948.6	924.2	885.6
Female	756.7	762.8	872.0	804.6	802.5	821.8	807.7
Total cattle	6,557.9	6,330.2	6,408.1	6,332.8	6,223.4	6,211.5	6,191.7
Sheep							
Ewes for breeding	4,101.8	3,933.8	3,812.0	3,730.9	3,677.0	3,469.1	3,208.6
Rams for breeding	114.8	111.8	108.2	104.0	102.2	100.4	96.2
Other sheep	1,101.9	1,010.5	886.8	993.6	1,070.9	987.3	952.3
Total sheep	5,318.6	5,056.0	4,807.0	4,828.5	4,850.1	4,556.7	4,257.0
Pigs							
Pigs for breeding							
Gilts in pig	24.2	22.9	24.3	20.9	21.2	23.2	20.4
Sows in pig	107.7	109.8	107.8	110.4	103.6	102.5	99.9
Other sows for breeding	38.9	33.9	37.3	33.8	33.4	32.2	35.6
Gilts not yet served	15.6	18.1	17.9	18.1	17.3	20.8	18.5
Boars	4.1	4.0	3.7	3.1	2.9	2.6	2.5
Other pigs (classified by liveweight)							
80 kg and over	158.8	155.4	169.4	178.4	188.1	153.7	150.6
50 kg and under 80 kg	407.7	395.6	400.6	392.6	383.9	400.9	379.2
20 kg and under 50 kg	520.3	510.0	497.5	499.2	478.1	514.2	490.3
Less than 20 kg	485.7	481.8	504.6	525.0	503.2	507.5	481.1
Total pigs	1,762.9	1,731.5	1,762.9	1,781.5	1,731.6	1,757.6	1,678.0
Poultry							
Ordinary fowl	11,636.2	11,752.8	11,266.7	11,341.5	n/a	n/a	n/a
Other fowl	2,001.5	1,833.9	1,944.3	1,867.0	n/a	n/a	n/a
Total poultry	13,637.7	13,586.7	13,211.0	13,208.4	n/a	n/a	n/a

Source: CSO

Table 9.8 Agricultural land sales

	Unit	1999	2000	2001	2002	2003	2004
Average transaction size	ha	14.2	11.1	11.0	10.5	9.5	9.2
Average price per hectare	€	11,264	12,665	13,870	13,486	14,385	16,261
Average price per acre	€	4,558	5,125	5,613	5,457	5,821	6,580

Source: CSO

Table 9.9 Agricultural labour input (persons)

	Thousands				
Sex and category of worker	1997	1998	1999	2000	2003 ¹
Total	281.9	275.1	270.0	257.9	245.5
Males	201.0	197.1	193.6	187.7	181.1
Females	80.9	78.0	76.4	70.3	64.4
Family workers	268.0	261.6	257.0	243.6	231.0
Holder	147.6	146.2	143.7	141.3	131.7 ²
Spouse	54.4	50.6	49.9	45.1	43.1
Other family workers	66.0	64.9	63.4	57.2	56.2
Regular non-family workers	13.9	13.5	12.9	14.4	14.5

¹ Provisional

² Figure not comparable with earlier years. See Technical Notes.

Source: CSO

Table 9.10 Agricultural labour input (annual work units)

	Thousands				
Sex and category of worker	1997	1998	1999	2000	2003 ¹
Total labour input	205.8	200.2	191.7	171.7	163.2
Family and regular non-family workers	197.2	191.4	183.6	163.9	155.9
Males	149.8	146.3	140.3	127.3	120.2
Females	47.4	45.2	43.3	36.6	35.7
Family workers	188.3	183.0	176.1	155.9	147.4
Holder	122.1	120.4	116.7	105.8	101.4
Spouse	33.9	31.1	29.8	25.2	22.8
Other family workers	32.3	31.6	29.5	25.0	23.2
Regular non-family workers	8.9	8.4	7.5	8.0	8.5
Non-regular labour input					
Casual, contract and relief workers	8.6	8.7	8.1	7.8	7.3
Average labour input per farm	1.39	1.37	1.33	1.21	1.21

¹ Provisional

Source: CSO

TABLE 9.8

TABLE 9.9

TABLE 9.10

Table 9.11 Output, input and income in agriculture

€m

Commodity	Estimated value at current prices				
	2001	2002	2003	2004	2005
Livestock	2,174.7	2,014.7	2,073.8	2,215.1	2,274.1
(including stock changes)					
Cattle	1,260.3	1,179.0	1,244.0	1,346.1	1,416.6
Pigs	345.8	300.7	285.1	297.4	288.5
Sheep	284.4	202.2	193.3	200.4	191.9
Horses	146.5	200.7	212.7	219.9	233.1
Poultry	137.7	132.1	138.7	151.2	144.0
Livestock Products	1,604.3	1,450.9	1,471.1	1,459.1	1,377.6
Milk	1,566.2	1,413.0	1,431.8	1,417.5	1,335.4
Other products	38.1	37.9	39.3	41.6	42.2
Crops	1,320.1	1,243.6	1,304.3	1,357.0	1,310.1
(including stock changes)					
Barley	105.3	73.1	102.2	98.6	67.2
Wheat	57.8	61.2	59.5	72.4	51.6
Oats	6.7	7.6	10.0	10.4	6.9
Potatoes	98.1	96.5	98.7	91.2	95.8
Sugar beet	75.1	72.1	75.6	75.6	66.7
Mushrooms	115.6	137.7	124.5	114.7	110.0
Other fresh vegetables	82.8	73.5	78.6	84.1	89.3
Fresh fruit	17.0	22.9	30.4	28.9	34.0
Turf	26.5	27.8	34.2	33.5	37.1
Other crops	48.6	50.6	52.9	64.6	65.0
Forage plants	686.7	620.5	637.7	682.8	686.6
Goods output at producer prices	5,099.1	4,709.2	4,849.2	5,031.2	4,961.9
Contract work	279.2	248.3	247.9	261.1	273.0
Subsidies on products	710.8	904.1	928.4	912.1	446.9
Taxes on products	25.0	27.4	35.9	39.2	38.8
Agricultural output at basic prices	6,064.0	5,834.1	5,989.6	6,165.3	5,643.0

TABLE 9.11

Total net subsidies and operating surplus

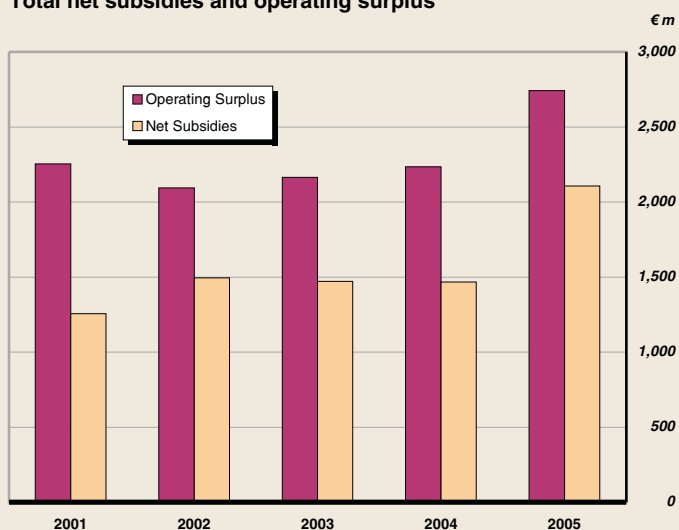


Table 9.11 Output, input and income in agriculture (continued)

€m

Commodity	Estimated value at current prices				
	2001	2002	2003	2004	2005
Agricultural output at basic prices	6,064.0	5,834.1	5,989.6	6,165.3	5,643.0
Intermediate consumption	3,391.1	3,343.5	3,374.6	3,442.8	3,501.0
Feedingstuffs	882.0	955.9	923.0	903.9	875.7
Fertilisers	350.7	341.4	371.2	358.0	363.3
Seeds	68.3	74.3	70.3	84.3	85.3
Energy and lubricants	242.8	221.5	226.6	237.2	279.0
Maintenance and repairs	333.0	306.8	323.7	331.0	347.6
Services	274.4	290.1	294.1	297.8	297.2
Crop protection products	60.5	73.0	65.1	64.6	55.9
Veterinary pharmaceutical products	106.9	109.9	112.0	117.4	114.6
Other goods (detergents, small tools etc)	118.6	111.6	112.3	114.9	133.0
Forage plants	674.7	610.6	628.5	672.6	676.5
Contract work	279.2	248.3	247.9	261.1	273.0
Gross value added at basic prices	2,672.9	2,490.6	2,614.9	2,722.5	2,142.0
Fixed capital consumption	617.8	636.1	640.6	654.0	667.2
Machinery, equipment etc	430.0	438.4	441.4	444.7	450.8
Farm buildings	187.8	197.7	199.2	209.3	216.3
Net value added at basic prices	2,055.2	1,854.5	1,974.3	2,068.5	1,474.9
Other subsidies less taxes on production	569.7	617.0	579.6	594.7	1,699.0
Factor income	2,624.9	2,471.5	2,553.9	2,663.2	3,173.9
Compensation of employees	371.5	378.2	389.2	428.8	431.9
Operating surplus	2,253.4	2,093.4	2,164.7	2,234.4	2,742.0

Source: CSO

TABLE 9.11

Selected income indicators

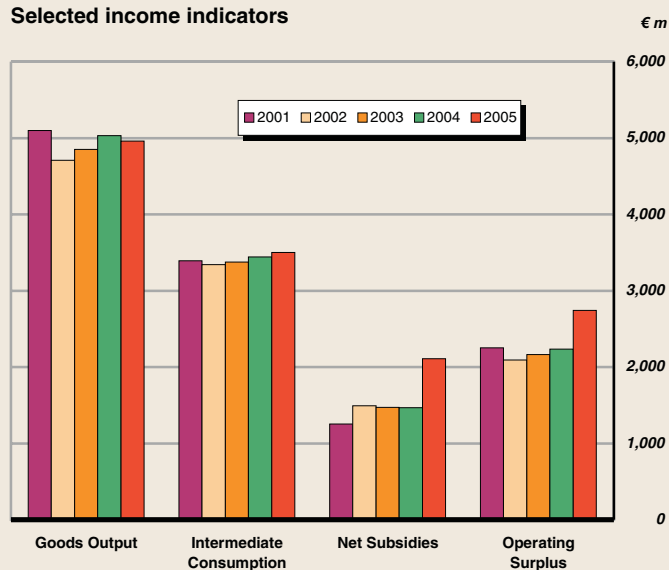


Table 9.12 Agricultural output

Commodity	Unit	Estimated quantity				
		2001	2002	2003	2004	2005
Livestock						
(including stock changes)						
Cattle	number (000)	2,072	1,830	1,956	1,911	1,856
Pigs	number (000)	3,351	3,380	3,231	3,180	2,980
Sheep	number (000)	3,457	3,089	2,944	3,022	3,139
Poultry	number (000)	60,845	60,141	63,319	64,417	64,768
Livestock products						
Milk	million litres	5,214	5,067	5,192	5,150	4,949
Eggs	million	579	612	588	588	658
Crops						
(including stock changes)						
Barley	tonnes (000)	982	740	899	991	646
Wheat	tonnes (000)	493	630	495	688	480
Oats	tonnes (000)	69	78	94	104	63
Potatoes	tonnes (000)	376	371	383	488	357
Sugar beet	tonnes (000)	1,372	1,296	1,355	1,359	1,200
Mushrooms	tonnes (000)	68	69	69	65	62
Turf	tonnes (000)	501	416	457	447	436

Source: CSO

Table 9.13 Selected volume indices*Base year 2000=100*

Commodity	2001	2002	2003	2004	2005
Goods output at producer prices	101.7	96.5	99.7	100.5	96.9
Livestock	100.9	95.0	99.5	99.7	98.5
Cattle	99.4	92.1	97.7	96.8	97.3
Pigs	102.2	101.6	101.2	97.7	96.5
Sheep	96.3	82.1	79.1	82.6	84.6
Horses	111.0	119.2	132.0	142.0	123.1
Poultry	107.5	101.3	106.2	109.5	106.7
Livestock products	102.2	99.7	101.9	100.6	96.5
Milk	102.3	99.6	101.9	100.6	96.2
Crops	102.5	95.3	97.6	101.5	94.6
Barley	90.8	69.1	83.3	91.1	59.0
Wheat	81.1	103.7	79.7	113.5	78.2
Potatoes	118.3	112.7	116.4	149.3	105.6
Sugar beet	96.8	91.0	96.4	95.9	84.5
Fresh vegetables	107.9	104.6	106.5	101.5	103.8
Intermediate consumption	102.6	98.6	97.2	96.2	96.4
Feeding stuffs	101.4	107.9	104.0	98.1	98.4
Fertilisers	88.9	87.6	94.1	88.7	84.5
Seeds	127.8	133.4	107.5	142.9	154.7
Energy and lubricants	113.7	103.2	99.7	95.5	96.8
Maintenance and repairs	106.3	94.3	96.4	96.0	96.0
Services	106.5	102.6	101.0	106.0	110.0
Crop protection products	89.1	106.7	95.2	92.9	80.8
Veterinary pharmaceutical products	104.5	104.1	102.4	104.8	98.8
Gross value added at basic prices	94.4	89.3	96.1	107.3	87.6

Source: CSO

TABLE 9.13

Table 9.14 Output of cattle and calves (number)

Thousands

	2001	2002	2003	2004	2005
Live exports	102	125	203	114	186
Export slaughterings	1,779	1,675	1,766	1,725	1,606
Other slaughterings	114	107	98	90	79
Total disposals	1,995	1,907	2,067	1,929	1,871
Imports	1	2	1	1	1
Change in stocks	78	-75	-109	-17	-15
Output of cattle and calves	2,072	1,830	1,956	1,911	1,856

Source: CSO

Table 9.15 Output of cattle and calves (value)

€m

	2001	2002	2003	2004	2005
Live exports	56	68	97	57	84
Export slaughterings	1,154	1,092	1,146	1,249	1,271
Other slaughterings	57	54	50	51	43
Total disposals	1,267	1,214	1,293	1,357	1,398
Imports	1	3	1	1	1
Change in stocks	-5	-33	-48	-10	-19
Output of cattle and calves	1,260	1,179	1,244	1,346	1,417

Source: CSO

Cattle, sheep and pig output at current producer prices

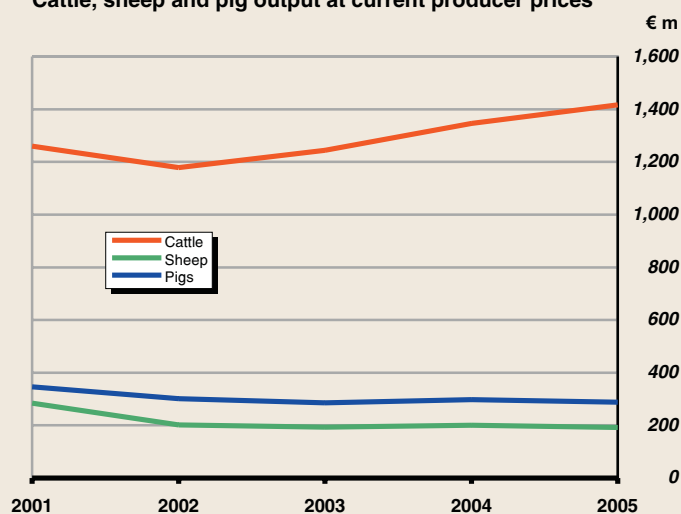


TABLE 9.14

TABLE 9.15

Table 9.16 Output of pigs (number)

Thousands

	2001	2002	2003	2004	2005
Live exports	125	352	445	463	463
Export slaughterings	3,188	3,036	2,858	2,683	2,618
Other slaughterings	67	73	38	28	29
Total disposals	3,380	3,462	3,341	3,174	3,110
Imports	60	100	60	20	50
Change in stocks	32	19	-50	26	-80
Output of pigs	3,351	3,380	3,231	3,180	2,980

Source: CSO

Table 9.17 Output of pigs (value)

€m

	2001	2002	2003	2004	2005
Live exports	12	30	37	42	42
Export slaughterings	331	277	253	256	252
Other slaughterings	6	6	3	2	3
Total disposals	350	313	294	300	296
Imports	6	12	7	2	5
Change in stocks	2	0	-1	-1	-3
Output of pigs	346	301	285	297	288

Source: CSO

TABLE 9.16

TABLE 9.17

Table 9.18 Output of sheep (number)

	<i>Thousands</i>				
	2001	2002	2003	2004	2005
Live exports	20	25	35	71	105
Export slaughterings	3,500	2,925	2,792	3,229	3,280
Other slaughterings	403	383	367	337	333
Total disposals	3,923	3,333	3,194	3,637	3,718
Imports	217	265	272	321	281
Change in stocks	-249	22	22	-293	281
Output of sheep	3,457	3,089	2,944	3,022	3,718

Source: CSO

Table 9.19 Output of sheep (value)

	<i>€m</i>				
	2001	2002	2003	2004	2005
Live exports	2	2	2	5	6
Export slaughterings	281	193	184	209	197
Other slaughterings	35	29	28	26	24
Total disposals	318	224	214	239	227
Imports	19	19	20	23	18
Change in stocks	-15	-2	-1	-16	-17
Output of sheep	284	202	193	200	192

Source: CSO

TABLE 9.18

TABLE 9.19

Table 9.20 Agricultural output price index

Base year 2000=100

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Total outputs	105.3	98.8	98.0	94.0	100.0	104.2	99.9	99.6	101.8	102.3
Cattle	101.7	96.3	93.4	89.1	100.0	92.3	94.4	93.6	103.2	105.6
Sheep	109.6	112.4	96.5	88.7	100.0	142.9	121.3	119.5	117.7	109.6
Pigs	123.4	109.9	89.0	80.6	100.0	112.9	98.6	95.4	103.3	101.5
Poultry	105.9	108.3	104.0	98.6	100.0	103.1	105.5	105.6	111.6	108.1
Milk	105.4	97.8	101.1	98.4	100.0	104.3	97.1	95.6	95.3	93.5
Cereals	115.8	94.8	99.0	104.8	100.0	104.4	91.8	109.0	100.9	96.6
Sugar beet	96.0	97.6	98.6	99.5	100.0	102.8	103.8	103.8	103.8	103.7
Potatoes	85.2	73.0	146.5	118.2	100.0	152.1	148.0	154.2	97.6	145.5
Vegetables	96.3	92.1	97.8	97.2	100.0	105.4	114.9	110.0	110.7	116.1

Source: CSO

Table 9.21 Agricultural input price index

Base year 2000=100

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Total inputs	97.3	95.3	93.0	94.1	100.0	104.8	106.1	108.8	113.1	118.0
Feeding stuffs	107.9	103.5	98.6	97.4	100.0	105.0	106.5	106.5	110.8	109.0
Fertilisers	101.0	94.8	91.3	93.3	100.0	113.4	110.5	113.0	115.1	124.5
Seeds	103.4	100.5	102.0	102.1	100.0	103.7	107.3	115.2	116.1	115.7
Energy (including electricity)	76.6	78.2	75.9	80.2	100.0	97.1	97.1	102.9	112.6	131.7
Plant protection products	100.8	100.4	100.8	100.6	100.0	100.8	101.6	101.6	103.2	102.7
Veterinary expenses	89.3	92.3	94.7	95.9	100.0	104.7	109.4	114.7	115.8	117.6
Other inputs	91.2	92.7	93.6	95.9	100.0	105.9	110.4	114.1	116.9	121.0

Source: CSO

Annual Agricultural price indices

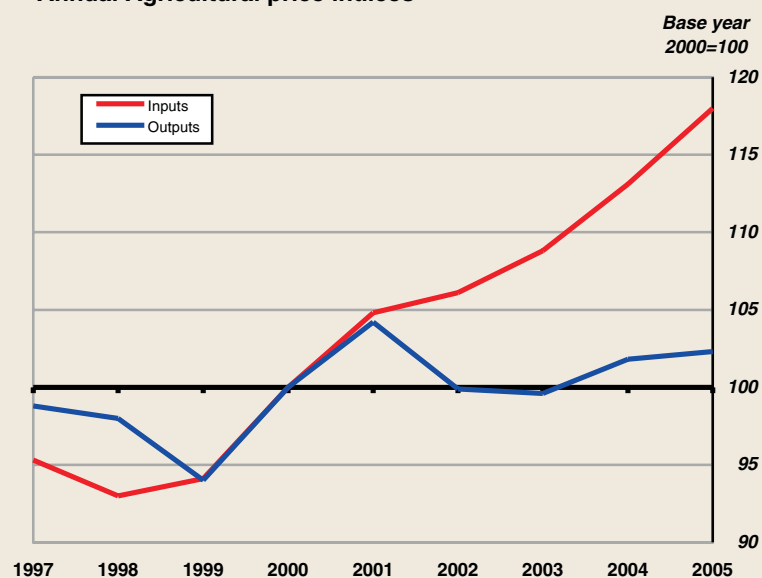


TABLE 9.20

TABLE 9.21

Table 9.22 Average price of bullocks and heifers at auction marts

€

	Price per 100kg (liveweight)									
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Bullocks										
300-349 kg	158.66	156.42	144.14	125.41	166.99	163.70	171.36	171.44	188.49	164.71
350-399 kg	150.04	148.62	136.11	124.08	159.83	154.38	158.96	162.64	176.52	155.56
400-449 kg	144.43	141.90	131.05	124.45	153.33	149.14	151.01	156.52	168.06	147.30
450-499 kg	140.46	136.97	129.31	124.63	147.06	144.24	146.99	151.10	160.90	144.06
500-549 kg	138.08	134.35	127.99	123.61	141.30	138.79	143.52	146.03	156.95	142.93
550 kg and over	136.90	131.51	127.24	123.48	137.35	130.85	137.11	138.45	149.76	140.84
Heifers										
300-349 kg	135.92	129.76	120.55	102.08	131.46	126.10	134.13	136.34	154.20	151.39
350-399 kg	130.43	127.45	118.81	109.69	131.29	127.13	132.43	135.34	149.77	146.38
400-449 kg	129.03	125.56	118.64	112.86	130.97	127.24	131.17	134.24	146.22	142.36

Source: CSO

Table 9.23 Average price of sheep at auction marts

€

	Price per kg (liveweight)									
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Sheep										
30-39 kg	1.64	1.72	1.34	1.22	1.39	1.94	1.65	1.65	1.62	1.50
40-49 kg	1.57	1.67	1.45	1.32	1.42	1.99	1.72	1.74	1.71	1.60
50-59 kg	1.51	1.60	1.29	1.24	1.39	1.95	1.70	1.61	1.61	1.50

Source: CSO

Table 9.24 Milk – price per litre paid by creameries to producers

€

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Milk - price per litre										
Actual fat content	0.295	0.296	0.274	0.291	0.284	0.293	0.307	0.283	0.279	0.279
Standardised at 3.7%	0.301	0.302	0.278	0.292	0.284	0.293	0.305	0.281	0.278	0.277

Source: CSO

TABLE 9.22

TABLE 9.23

TABLE 9.24

Table 9.25 Cereal supply balance – principal cereals

000 tonnes

	2000-01	2001-02	2002-03	2003-04	2004-05
Production	2,174	2,165	1,964	2,147	2,501
Imports	665	640	886	792	766
Total availability	2,839	2,805	2,851	2,939	3,267
Exports	458	405	276	313	403
Stock change	-5	-54	-18	58	79
Domestic uses	2,385	2,453	2,593	2,568	2,785
Other uses	2,022	2,055	2,208	2,188	2,425
Available for human consumption	364	398	385	380	360
Available for human consumption - kg per person	95.9	103.4	98	95	89

Source: CSO

Table 9.26 Meat supply balance

000 tonnes

	1998	1999	2000	2001	2002
Production	1,049	1,113	1,018	1,025	964
Imports	84	88	105	116	112
Total availability	1,133	1,201	1,123	1,141	1,076
Exports	711	830	725	547	686
Stock change	54	-11	22	234	25
Domestic uses	369	383	377	361	365
Available for human consumption - kg per person	99.5	102.3	99.5	93.9	93.1

Source: CSO

Domestic uses for cereal

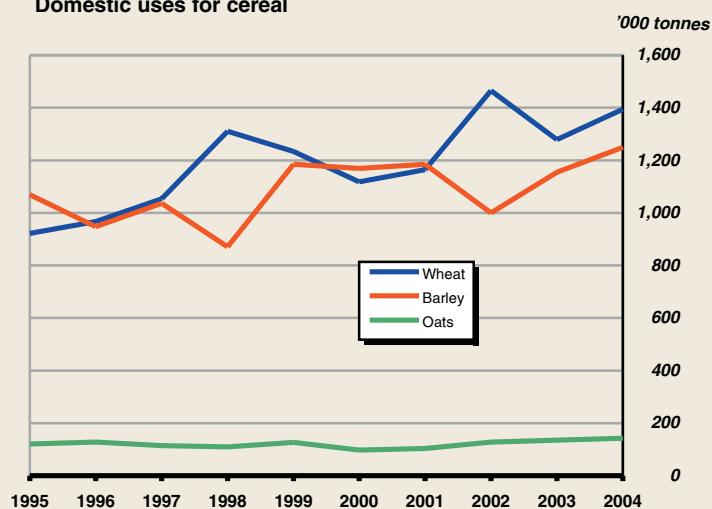


TABLE 9.25

TABLE 9.26

Table 9.27 Milk output and use (whole milk only)

million litres

	1999	2000	2001	2002	2003	2004
Milk sold off farms	4,973	5,011	5,179	5,032	5,157	5,116
Milk used in farm households	45	36	36	35	35	34
Imported milk	361	304	n/a	279	349	377
Total milk output	5,379	5,352	5,215	5,346	5,541	5,528
<i>of which:</i>						
Used for liquid consumption	509	498	502	496	487	479
Used in the manufacture of:						
Butter	3,014	3,016	2,880	3,104	3,121	3,050
Cheese	1,032	999	1,245	1,186	1,092	1,151
Cream	243	229	225	213	207	215
Whole milk powder	339	322	258	215	252	242
Chocolate crumb	122	147	80	55	140	50
Miscellaneous products	525	489	670	673	704	612

Source: CSO

Table 9.28 Livestock slaughtering

000 head

	1999	2000	2001	2002	2003	2004	2005
Cattle	2,133	1,886	1,893	1,782	1,863	1,815	1,685
Pigs	3,488	3,151	3,255	3,110	2,872	3,565	3,613
Sheep	4,523	4,117	3,903	3,308	3,159	2,711	2,647

Source: CSO

Livestock slaughtering

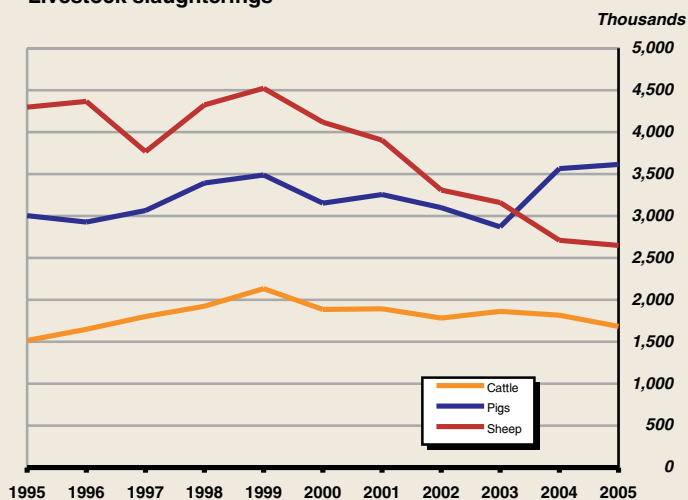


TABLE 9.27

TABLE 9.28

Table 9.29 Sea fish landings by species

Species	Tonnes live weight				Value €000			
	1999	2000	2001	2002	1999	2000	2001	2002
TOTAL	279,230	272,875	298,521	245,165	189,467	189,031	253,612	209,883
Demersal	39,431	36,772	43,020	39,993	65,995	65,330	95,176	78,682
Brill	126	120	96	100	639	729	902	670
Cod	3,860	2,928	2,653	2,503	6,154	6,071	8,004	5,680
Cutlassfish	1	75	718	827	2	95	1,095	1,498
Dogfish	1,645	1,361	1,966	1,871	904	840	1,644	2,563
Dover Sole	492	376	376	334	3,858	3,321	4,483	3,794
Haddock	4,898	5,812	5,398	3,505	5,289	6,774	8,440	4,709
Hake	2,090	2,037	1,113	698	7,005	6,548	4,660	2,401
John Dory	145	174	169	154	535	600	889	655
Lemon Sole	531	468	441	482	965	798	1,288	1,197
Ling	1,138	1,089	1,464	1,305	1,045	1,069	1,953	1,627
Megrim	3,162	3,364	3,703	2,848	7,939	8,437	11,045	8,415
Monk/Angler	4,298	3,838	3,067	2,523	11,324	11,534	11,594	8,138
Orange Roughy	–	3	2,759	4,646	–	3	8,656	13,021
Plaice	1,424	1,029	841	801	2,945	2,301	2,582	2,126
Ray/Skate	2,283	2,077	2,141	2,503	2,439	2,546	4,165	2,778
Saithe	1,704	1,741	2,046	1,354	1,574	1,379	2,013	1,772
Turbot	261	236	185	184	2,124	2,226	2,249	1,950
White Pollock	1,049	1,131	1,381	1,335	1,318	1,314	2,563	2,261
Whiting	7,643	6,505	6,581	6,657	6,820	5,866	8,469	5,452
Witch	713	552	916	832	999	882	1,921	1,713
Other demersal	1,966	1,855	5,007	4,531	2,115	1,999	6,560	6,264
Pelagic	211,264	206,576	223,740	173,085	68,063	65,912	79,375	63,973
Blue Whiting	33,687	21,693	29,909	14,268	2,365	1,243	2,845	972
Herring	45,334	42,114	41,979	30,606	8,849	9,555	11,227	6,430
Horse Mackerel	58,201	55,438	63,497	34,769	20,219	15,429	20,847	10,394
Mackerel	59,609	70,183	70,451	71,431	19,750	28,786	35,289	38,624
Pilchard	3,195	2,592	7,856	12,002	609	765	3,464	4,055
Sprat	5,826	6,032	291	1,728	1,791	1,898	68	607
Tuna	4,909	3,486	2,105	1,313	13,638	7,407	4,674	2,444
Other pelagic	504	5,039	7,652	6,968	842	830	961	447
Shellfish	28,534	29,528	31,760	32,087	55,410	57,789	79,061	67,228
Blue Mussel	503	1,053	864	408	195	316	194	379
Crab	8,550	10,295	11,443	11,527	10,705	12,699	19,161	15,444
Crawfish	35	42	35	36	794	748	1,002	877
Dublin Bay Prawns	4,603	4,077	4,901	4,991	15,522	16,192	22,289	23,906
Escallop	1,497	1,577	1,411	1,139	4,232	4,006	4,597	3,367
Lobster	597	605	781	737	7,807	8,378	15,434	9,522
Periwinkle	3,014	2,634	2,775	2,274	2,863	3,482	3,351	2,268
Prawn Tails	3,889	3,632	2,173	1,992	5,183	4,647	3,761	2,986
Shrimp	551	449	269	216	3,570	3,055	2,098	1,493
Squid	282	330	378	513	711	530	859	1,068
Whelk	4,561	4,474	6,363	7,901	2,573	2,794	5,130	5,029
Other shellfish	452	359	368	351	1,254	942	1,184	888

Source: Department of Communications, Marine and Natural Resources

TABLE 9.29

Table 9.30 Sea fish landings by consumption category

Category	Tonnes live weight					Value €000				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Total	320,163	279,230	272,875	298,521	245,165	192,342	189,467	189,031	253,612	209,883
Human consumption	189,738	169,014	172,657	183,544	161,224	146,149	157,876	153,798	204,639	172,948
Foreign ports	94,202	72,361	75,456	79,665	68,747	42,055	28,090	33,406	44,579	35,628
Fish meal	36,223	37,854	24,763	35,312	15,913	4,137	3,501	1,827	4,394	1,307

Source: Department of Communications, Marine and Natural Resources

Table 9.31 Aquaculture production

Species	Tonnes					Value €000				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Aquaculture	39,980	43,856	51,247	60,935	62,686	77,192	85,983	95,354	107,109	117,419
Shellfish	23,200	23,516	31,110	35,853	38,175	16,950	21,639	21,512	27,944	35,484
Finfish	16,780	20,340	20,137	25,082	24,511	60,243	64,344	73,840	79,166	81,935
Salmon	14,860	18,076	17,648	23,312	22,294	49,253	54,797	61,445	70,869	71,698

Source: Bord Iascaigh Mhara

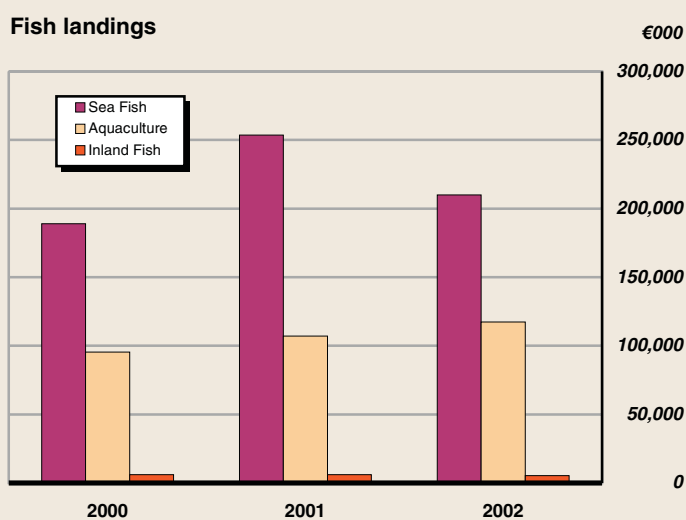


TABLE 9.30

TABLE 9.31

Table 9.32 Inland fish catches

Species	Tonnes					Value €000				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Inland	895	775	881	900	789	6,228	5,134	6,064	5,984	5,461
Salmon	624	515	621	792	673	5,003	4,111	4,944	5,410	4,893
Other	271	260	260	108	116	1,226	1,023	1,120	574	568

Source: Central Fisheries Board and CSO

Table 9.33 Sales of commercial and rod angling licences

Type of licence	Number							
	1995	1996	1997	1998	1999	2000	2001	2002
Commercial and rod	27,235	30,358	31,964	31,962	32,973	34,105	34,685	37,127
Commercial	2,111	2,097	2,083	2,114	2,015	1,942	1,960	1,987
Drift	768	778	852	871	872	871	880	876
Draft	468	497	492	494	461	445	504	520
Other	875	822	739	749	682	626	576	591
Rod	25,124	28,261	29,881	29,848	30,958	32,163	32,725	35,140

Source: Central Fisheries Board

Table 9.34 Coillte Teoranta-owned forest properties

Description	Unit	2000	2001	2002	2003	2004	2005
Land held at 31 December	Ha	440,000	441,000	442,000	444,721	445,421	445,315
Land acquired	Ha	538	133	68	68	11	0
Land planted	Ha	11,045	10,307	10,006	11,775	12,256	11,195
Timber sold	Million metre ³	2.73	2.55	2.71	2.66	2.66	2.73
Forest roads built	Km	102	124	126	139	159	166
Average levels of industrial employment	No.	511	490	605	593	564	582
Total amount of wages paid	€m	13.3	13.7	14.1	14.4	13.6	15.4

Source: Coillte Teoranta

TABLE 9.32

TABLE 9.33

TABLE 9.34

Table 9.35 Border, Midland and Western regional agricultural accounts

	€m		
	2002	2003	2004
Livestock	842.9	871.5	905.6
<i>of which:</i>			
cattle	460.2	488.5	522.7
pigs	139.9	138.6	126.4
sheep	105.6	101.1	106.4
Livestock products	355.5	368.8	365.9
<i>of which:</i>			
milk	329.2	342.3	338.0
Crops	446.2	459.5	471.7
<i>of which:</i>			
cereals	25.7	33.1	36.5
root crops	35.3	35.3	34.9
forage plants	237.5	243.8	265.1
Goods output at producer prices	1,644.6	1,699.8	1,743.2
Contract work	87.3	86.4	91.0
Subsidies on products less taxes on products	376.5	374.4	367.1
Agricultural output at basic prices	2,108.4	2,160.7	2,201.3
Intermediate consumption	1,274.7	1,290.1	1,303.2
<i>of which:</i>			
feedingstuffs	420.0	412.2	391.3
fertilisers	108.6	118.3	114.4
energy and lubricants	83.2	85.4	92.8
forage plants	233.7	240.3	261.5
contract work	87.3	86.4	91.0
Gross value added at basic prices	833.7	870.5	898.1
Fixed capital consumption	233.5	236.2	242.2
Net value added at basic prices	600.2	634.4	655.9
Other subsidies less taxes on production	377.6	356.4	365.5
Factor income	977.8	990.8	1,021.4
Compensation of employees	119.8	115.9	139.8
Operating surplus	858.0	874.9	881.6

Source: CSO

Table 9.36 Southern and Eastern regional agricultural accounts

	€m		
	2002	2003	2004
Livestock	1,174.5	1,198.7	1,312.2
<i>of which:</i>			
cattle	718.9	755.5	822.0
pigs	160.8	144.5	174.6
sheep	96.5	92.1	96.8
Livestock products	1,094.0	1,100.8	1,091.1
<i>of which:</i>			
milk	1,083.8	1,089.5	1,079.0
Crops	798.1	847.1	881.1
<i>of which:</i>			
cereals	116.2	138.6	145.1
root crops	133.4	139.0	131.9
forage plants	383.8	396.2	420.7
Goods output at producer prices	3,066.6	3,146.6	3,284.4
Contract work	161.0	161.5	172.2
Subsidies on products less taxes on products	500.2	514.7	511.4
Agricultural output at basic prices	3,727.7	3,822.8	3,967.9
Intermediate consumption	2,069.7	2,086.6	2,147.4
<i>of which:</i>			
feedingstuffs	536.0	510.8	512.6
fertilisers	232.8	252.9	243.6
energy and lubricants	138.3	141.2	152.2
forage plants	377.6	390.5	415.0
contract work	161.0	161.5	172.2
Gross value added at basic prices	1,658.0	1,736.2	1,820.5
Fixed capital consumption	404.3	406.6	413.5
Net value added at basic prices	1,253.7	1,329.6	1,407.1
Other subsidies less taxes on production	238.3	221.8	228.9
Factor income	1,492.0	1,551.3	1,635.9
Compensation of employees	258.3	273.3	288.5
Operating surplus	1,233.7	1,278.1	1,347.5

Source: CSO

Table 9.37 Regional agricultural accounts selected items for each region

	€m		
Item and Region	2002	2003	2004
Livestock			
Border	381.9	386.5	388.9
Midland	201.3	211.6	224.7
West	259.7	273.3	292.0
Border, Midland and Western	842.9	871.5	905.6
Mid-East and Dublin	193.9	196.4	215.0
Mid-West	241.7	259.3	282.7
South-East	366.1	366.1	404.3
South-West	372.8	376.9	410.3
Southern and Eastern	1,174.5	1,198.7	1,312.2
STATE	2,017.4	2,070.2	2,217.8
Livestock products			
Border	166.0	178.1	173.8
Midland	104.2	104.4	104.8
West	85.2	86.2	87.4
Border, Midland and Western	355.5	368.8	365.9
Mid-East and Dublin	122.8	122.0	121.6
Mid-West	217.7	214.6	217.2
South-East	295.1	296.4	299.7
South-West	458.3	467.8	452.5
Southern and Eastern	1,094.0	1,100.8	1,091.1
STATE	1,449.4	1,469.6	1,457.0
Crops			
Border	207.3	204.7	208.3
Midland	106.2	117.3	122.9
West	132.8	137.5	140.5
Border, Midland and Western	446.2	459.5	471.7
Mid-East and Dublin	252.6	259.6	267.9
Mid-West	98.5	100.4	107.2
South-East	252.6	275.4	284.1
South-West	194.6	211.7	221.9
Southern and Eastern	798.1	847.1	881.1
STATE	1,244.3	1,306.7	1,352.8
Goods output at producer prices			
Border	755.2	769.4	771.0
Midland	411.7	433.4	452.4
West	477.7	497.1	519.8
Border, Midland and Western	1,644.6	1,699.8	1,743.2
Mid-East and Dublin	569.3	578.1	604.5
Mid-West	557.9	574.3	607.1
South-East	913.8	937.8	988.2
South-West	1,025.7	1,056.4	1,084.7
Southern and Eastern	3,066.6	3,146.6	3,284.4
STATE	4,711.2	4,846.5	5,027.6

Table 9.37 Regional agricultural accounts selected items for each region (continued)

	€m		
Item and Region	2002	2003	2004
Intermediate consumption			
Border	558.0	555.3	569.0
Midland	331.8	350.2	345.7
West	384.9	384.6	388.5
Border, Midland and Western	1,274.7	1,290.1	1,303.2
Mid-East and Dublin	356.7	351.4	362.7
Mid-West	394.6	410.2	418.1
South-East	648.5	653.1	668.5
South-West	670.0	671.9	698.1
Southern and Eastern	2,069.7	2,086.6	2,147.4
STATE	3,344.4	3,376.8	3,450.6
Net subsidies			
Border	268.5	261.1	269.2
Midland	160.6	163.6	160.2
West	325.0	306.1	303.2
Border, Midland and Western	754.1	730.9	732.6
Mid-East and Dublin	125.4	126.6	121.6
Mid-West	200.7	186.2	185.3
South-East	188.3	205.9	204.0
South-West	224.1	217.8	229.3
Southern and Eastern	738.5	736.5	740.2
STATE	1,492.6	1,467.3	1,472.8
Operating surplus			
Border	325.8	337.1	314.9
Midland	174.9	180.9	198.8
West	357.3	356.9	367.9
Border, Midland and Western	858.0	874.9	881.6
Mid-East and Dublin	192.6	200.7	215.6
Mid-West	296.8	288.3	296.1
South-East	309.5	343.7	363.1
South-West	434.8	445.3	472.7
Southern and Eastern	1,233.7	1,278.1	1,347.5
STATE	2,091.7	2,152.9	2,229.0

Source: CSO

