

11

Agriculture and Fishing

- The number of agricultural holdings in 2005 was 132,700 – less than a third of the number in 1855.
- In June 2006 there were 6.9 million cattle, 6 million sheep and 1.6 million pigs.
- The total area farmed in 2006 was 4.3 million hectares. Crops, fruit and horticulture accounted for 9% of that area, silage for 28%, hay for 6%, pasture for 45% and rough grazing for 11%.
- Between 1996 and 2006 agricultural output prices rose by 2%, while input prices rose by over 26%.

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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 11.1 to 11.3 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 132,700 in 2005.

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 86,600 in 2006. 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 7.64 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.

Farm workforce

In 2005 around 247,700 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 11.6 shows the value of agricultural income (operating surplus). In 2006 cattle (28.6%) and milk (25.3%) accounted for 54.0% of goods output at producer prices.

The cost of farm inputs (intermediate consumption) rose by 13.7% over the period 2002 to 2006.

Agriculture price indices

Tables 11.7 and 11.8 show recent trends in the agricultural output and input price indices. In 2006, both the total outputs index and total inputs index were greater than in 1996. In particular, the input price indices for energy, fertilisers and veterinary expenses have increased substantially.

Fishery data

Tables 11.10 to 11.12 present information on fishing. Aquaculture accounted for 35% of the value of fishery production in 2004.

Technical Notes

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.

Tables 11.3 and 11.5

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 11.6

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 11.10

From 2003 onwards Prawn tails are included with Dublin Bay prawns.

Tables 11.13 and 11.14

Totals at State level differ slightly from the corresponding totals in table 11.6. The totals in table 11.6 are more recent estimates for which regional breakdowns are not yet available.

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Table 11.1 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	164	12	401
2006	88	20	167	12	382

Source: CSO

Table 11.2 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	135,600	34,100	44,300	39,200	18,100
2004	134,100	33,700	43,800	38,700	17,900
2005	132,700	33,400	43,300	38,300	17,700

Source: CSO

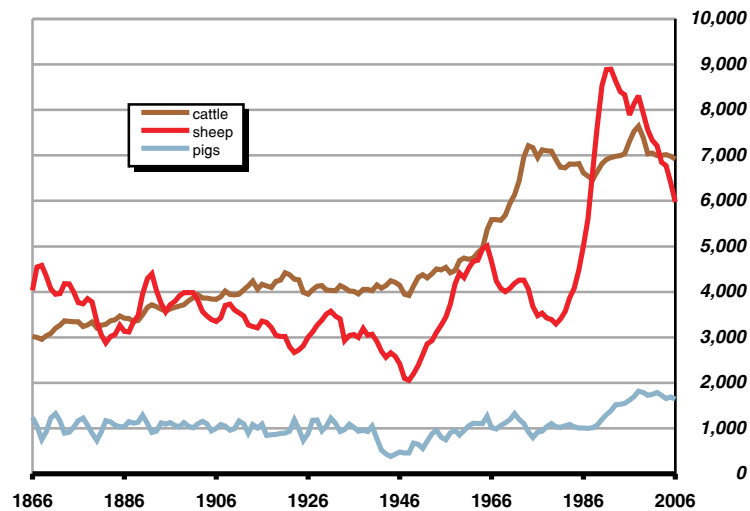
Table 11.3 Number of selected livestock

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	1,743	12,603	71
2002	6,992	7,210	1,785	12,709	73
2003	7,000	6,849	1,726	12,738	70
2004	7,016	6,777	1,653	n/a	73
2005	6,983	6,392	1,688	n/a	80
2006	6,916	5,973	1,643	n/a	87

Source: CSO

Number of cattle, sheep and pigs



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Table 11.4 Area under crops and pasture in June

Hectares (thousands)

Crop	1999	2000	2001	2002	2003	2004	2005	2006
Total wheat	68.1	78.0	84.9	102.7	95.7	102.7	95.2	87.5
Winter	40.6	58.8	49.9	80.0	60.6	71.5	65.0	59.2
Spring	27.4	19.1	35.0	22.7	35.2	31.2	30.2	28.3
Total oats	20.2	16.8	16.8	18.8	21.0	20.0	16.8	20.4
Winter	7.7	9.6	5.7	11.8	9.4	12.9	8.6	9.3
Spring	12.5	7.2	11.1	7.0	11.6	7.0	8.2	11.1
Total barley	192.0	182.3	182.0	176.0	183.1	183.7	164.4	167.0
Winter	26.2	24.1	19.6	23.2	19.8	20.5	17.0	15.1
Spring	165.8	158.2	162.4	152.8	163.3	163.2	147.4	151.9
Other cereals	9.5	2.0	2.2	1.8	3.1	3.8	5.5	4.9
Total cereals	289.9	279.0	285.9	299.3	302.9	310.2	282.0	279.8
Beans and peas	4.1	1.5	1.9	1.7	2.8	2.7	3.7	4.3
Oilseed rape	2.6	2.7	2.4	2.2	2.3	2.2	3.7	5.1
Arable silage ¹	n/a	24.4	24.4	20.8	29.4	21.2	19.6	14.7
Maize silage ¹	n/a	14.0	19.7	19.3	15.6	13.5	14.6	20.2
Potatoes	17.5	13.5	14.3	15.4	14.2	13.3	11.8	12.1
Turnips	4.2	2.1	1.8	1.6	1.2	1.2	1.3	1.2
Sugar beet	33.8	32.2	31.1	31.3	31.5	31.1	31.0	1.7
Fodder beet	7.0	5.1	4.3	4.1	3.6	4.1	4.0	7.7
Kale and field cabbage	1.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Fodder rape and kale	n/a	0.9	1.0	1.0	0.8	1.1	1.5	2.4
Vegetables for sale	4.5	4.1	4.3	4.0	4.1	3.7	4.1	3.9
Fruit	1.4	1.2	1.2	0.9	1.3	1.2	1.6	1.5
Nursery stock, bulbs and flowers	1.5	0.9	0.9	0.9	1.0	1.3	1.3	1.4
Other crops ¹	33.4	19.4	22.4	21.0	25.6	17.2	20.9	25.8
Total crops, fruit and horticulture	401.0	401.1	415.4	423.3	436.4	423.9	401.1	381.6
Silage	977.4	1,074.7	1,065.9	1,015.1	999.3	1,020.4	1,198.3	1,211.2
Hay	250.4	242.6	251.5	199.4	184.0	189.0	242.3	264.6
Pasture	2,325.1	2,218.1	2,214.0	2,262.4	2,282.5	2,218.1	1,988.7	1,932.7
Crops and pasture	3,953.9	3,936.5	3,946.8	3,900.2	3,902.2	3,851.4	3,830.5	3,790.1
Rough grazing in use	464.5	506.5	463.1	471.7	468.1	453.5	471.5	471.0
Area farmed	4,418.4	4,443.2	4,409.9	4,372.0	4,370.2	4,305.0	4,302.0	4,261.1

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

Source: CSO

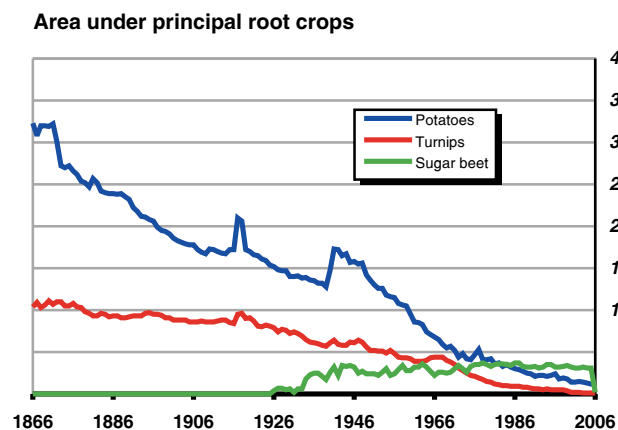


Table 11.5 Number of livestock in June

Thousands

Livestock	1999	2000	2001	2002	2003	2004	2005	2006
Breeding cattle								
Bulls	54.6	56.1	58.8	62.8	64.1	66.5	68.3	69.3
Cows	2,417.9	2,364.4	2,379.2	2,318.3	2,342.9	2,363.2	2,341.5	2,324.6
Dairy	1,200.6	1,177.5	1,182.5	1,164.1	1,155.6	1,156.1	1,113.7	1,109.2
Other	1,217.3	1,187.0	1,196.8	1,154.2	1,187.3	1,207.1	1,227.8	1,215.4
Heifers in calf	330.1	331.6	331.2	373.9	352.8	369.2	378.3	385.7
Dairy	213.6	206.5	198.3	230.7	215.8	229.6	230.2	228.7
Other	116.5	125.1	132.8	143.2	137.0	139.6	148.1	157.0
Other cattle								
Two years old and upwards	1,057.7	1,016.2	941.1	844.7	901.5	910.6	929.5	951.2
Male	736.7	721.6	642.1	560.4	598.7	605.4	619.3	639.7
Female	321.0	294.7	299.0	284.3	302.8	305.2	310.2	311.5
One year old and under two years	1,706.0	1,517.1	1,515.0	1,593.2	1,577.1	1,534.7	1,575.5	1,553.8
Male	1,039.0	912.4	913.3	991.8	983.3	949.8	940.2	915.7
Female	667.1	604.7	601.7	601.4	593.9	585.0	635.3	638.1
Under one year	1,820.7	1,751.9	1,824.4	1,799.3	1,761.2	1,771.4	1,689.5	1,631.2
Male	965.1	919.4	955.2	953.1	922.1	929.8	842.5	801.7
Female	855.5	832.5	869.2	846.2	839.1	841.6	847.0	829.5
Total cattle	7,387.0	7,037.4	7,049.8	6,992.2	6,999.5	7,015.6	6,982.6	6,915.9
Sheep								
Rams	111.7	109.5	104.9	105.3	102.5	99.6	96.3	95.7
Ewes	4,287.2	4,106.9	3,914.6	3,804.1	3,615.4	3,570.4	3,358.2	3,104.3
Two years and over	3,475.8	3,398.3	3,261.3	3,150.0	3,026.8	2,985.6	2,774.7	2,619.7
Under two years	811.4	708.6	653.3	654.1	588.6	584.8	583.5	484.6
Other sheep	3,526.6	3,338.7	3,310.9	3,300.1	3,131.0	3,107.3	2,937.8	2,773.2
Total sheep	7,925.5	7,555.0	7,330.3	7,209.6	6,848.9	6,777.2	6,392.2	5,973.2
Pigs								
Boars	4.3	4.0	3.4	3.5	3.1	2.9	2.6	1.9
Female breeding pigs	188.4	176.9	183.4	181.6	172.6	167.4	170.8	167.5
Other pigs classified by liveweight	1,594.2	1,541.3	1,556.1	1,599.4	1,550.5	1,482.8	1,514.3	1,473.8
20 kg and over	1,101.4	1,014.8	1,008.3	1,051.3	1,030.0	987.7	1,005.2	1,037.5
under 20 kg	492.8	526.5	547.9	548.2	520.5	495.2	509.1	436.3
Total pigs	1,786.9	1,722.1	1,743.0	1,784.5	1,726.2	1,653.1	1,687.7	1,643.2
Poultry								
Ordinary fowl	11,419.7	12,724.9	11,450.3	11,599.1	11,365.2	n/a	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	n/a
Total poultry	12,697.4	13,960.8	12,602.6	12,708.6	12,737.8	n/a	n/a	n/a
Horses and ponies	75.5	69.9	71.0	72.6	70.4	72.8	79.9	86.6
Mules, jennets and asses	7.3	5.0	4.9	4.7	5.8	5.7	6.0	7.0
Goats	13.5	8.1	7.8	7.7	7.6	7.5	7.3	6.7
Farmed deer	16.1	12.1	12.1	11.6	11.2	10.6	10.1	9.3

Source: CSO

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Table 11.6 Output, input and income in agriculture

€m

Commodity	Estimated value at current prices				
	2002	2003	2004	2005	2006
Livestock	2,014.8	2,073.8	2,215.1	2,274.1	2,408.2
(including stock changes)					
Cattle	1,179.0	1,244.0	1,346.1	1,413.2	1,500.7
Pigs	300.9	285.1	297.5	292.0	320.8
Sheep	202.2	193.3	200.4	191.8	190.5
Horses	200.7	212.7	219.9	233.1	256.3
Poultry	132.1	138.7	151.2	144.0	140.0
Livestock Products	1,450.9	1,471.1	1,459.1	1,379.5	1,371.7
Milk	1,413.0	1,431.8	1,417.5	1,336.9	1,329.2
Other products	37.9	39.3	41.6	42.5	42.5
Crops	1,252.3	1,310.9	1,363.2	1,391.1	1,464.6
(including stock changes)					
Barley	73.1	102.2	98.6	67.2	85.1
Wheat	61.2	59.5	72.4	51.6	61.8
Oats	7.6	10.0	10.4	6.9	12.8
Potatoes	96.5	98.7	89.1	78.8	107.2
Sugar beet	72.1	75.6	75.6	66.7	0.0
Mushrooms	137.7	124.5	114.7	110.0	99.9
Other fresh vegetables	73.5	78.6	84.1	89.3	89.1
Fresh fruit	22.9	30.4	28.9	34.0	40.8
Turf	27.8	34.2	33.5	37.1	40.7
Other crops	50.6	52.9	64.6	65.0	67.3
Forage plants	629.2	644.2	691.1	784.6	859.9
Goods output at producer prices	4,718.1	4,855.8	5,037.4	5,044.6	5,244.6
Contract work	248.3	247.9	261.1	270.1	275.7
Subsidies on products	904.1	928.4	912.1	453.4	3.8
Taxes on products	27.4	35.8	39.1	38.8	21.1
Agricultural output at basic prices	5,843.1	5,996.2	6,171.6	5,729.4	5,502.9

Total net subsidies and operating surplus

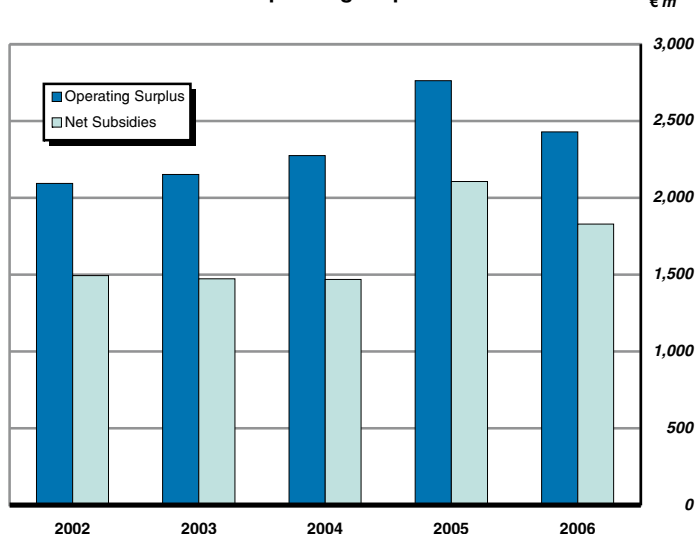
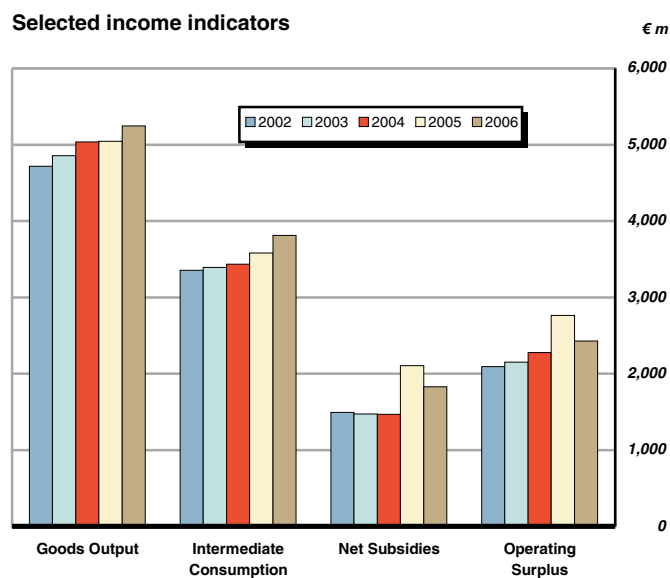


Table 11.6 Output, input and income in agriculture (continued)

€m

Commodity	Estimated value at current prices				
	2002	2003	2004	2005	2006
Agricultural output at basic prices	5,843.1	5,996.2	6,171.6	5,729.4	5,502.9
Intermediate consumption	3,352.3	3,392.2	3,433.3	3,582.6	3,811.9
Feedingstuffs	955.9	923.0	903.9	874.6	970.3
Fertilisers	341.4	371.2	358.0	363.3	379.5
Seeds	74.3	81.3	84.3	85.9	92.8
Energy and lubricants	221.5	226.6	237.4	284.1	305.0
Maintenance and repairs	306.8	323.7	327.2	350.0	353.7
Services	290.1	294.1	284.5	288.8	311.1
Crop protection products	73.0	65.1	64.6	55.9	45.4
Veterinary pharmaceutical products	109.9	112.0	117.4	114.6	109.6
Other goods (detergents, small tools etc)	111.6	112.3	114.2	123.3	123.4
Forage plants	619.3	635.0	680.9	772.0	845.5
Contract work	248.3	247.9	261.1	270.1	275.7
Gross value added at basic prices	2,490.8	2,604.0	2,738.2	2,146.8	1,691.0
Fixed capital consumption	636.1	640.6	654.1	666.8	686.0
Machinery, equipment etc	438.4	441.4	444.7	450.6	457.6
Farm buildings	197.7	199.2	209.3	216.2	228.5
Net value added at basic prices	1,854.7	1,963.4	2,084.1	1,480.0	1,004.9
Other subsidies less taxes on production	617.0	579.6	594.8	1,692.2	1,846.7
Factor income	2,471.7	2,542.9	2,679.0	3,172.3	2,851.6
Compensation of employees	378.2	391.1	404.0	409.1	422.2
Operating surplus	2,093.6	2,151.9	2,274.9	2,763.2	2,429.4

Source: CSO



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Table 11.7 Agricultural output price index

Base year 2000=100

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total outputs	105.3	98.8	98.0	94.0	100.0	104.3	100.0	99.6	101.8	102.3	107.4
Cattle	101.7	96.3	93.4	89.1	100.0	92.3	94.4	93.6	103.3	105.6	113.2
Sheep	109.6	112.4	96.5	88.7	100.0	142.9	121.3	119.5	117.7	109.6	112.2
Pigs	123.4	109.9	89.0	80.6	100.0	114.0	99.5	95.4	103.3	101.5	108.8
Poultry	105.9	108.3	104.0	98.6	100.0	103.1	105.5	105.6	111.6	108.1	106.9
Milk	105.4	97.8	101.1	98.4	100.0	104.3	97.1	95.6	95.3	93.5	90.1
Cereals	115.8	94.8	99.0	104.8	100.0	104.5	91.8	109.0	100.9	96.6	110.6
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	236.3
Vegetables	96.3	92.1	97.8	97.2	100.0	105.4	114.9	110.0	110.7	116.1	123.6

Source: CSO

Table 11.8 Agricultural input price index

Base year 2000=100

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total inputs	97.3	95.3	93.0	94.1	100.0	104.8	106.2	108.8	113.1	118.0	123.1
Feeding stuffs	107.9	103.5	98.6	97.4	100.0	105.0	106.5	106.5	110.8	109.0	111.1
Fertilisers	101.0	94.8	91.3	93.3	100.0	113.4	110.5	113.0	115.1	124.5	133.1
Seeds	103.4	100.5	102.0	102.1	100.0	103.7	107.4	115.2	116.1	115.7	120.1
Energy (including electricity)	76.6	78.2	75.9	80.2	100.0	97.1	97.1	102.9	112.6	131.7	143.1
Plant protection products	100.8	100.4	100.8	100.6	100.0	100.8	101.6	101.6	103.2	102.7	101.7
Veterinary expenses	89.3	92.3	94.7	95.9	100.0	104.7	109.4	114.7	115.8	117.6	122.4
Other inputs	91.2	92.7	93.6	95.9	100.0	105.9	110.4	114.1	116.9	121.0	124.0

Source: CSO

Annual Agricultural price indices

Base year
2000=100

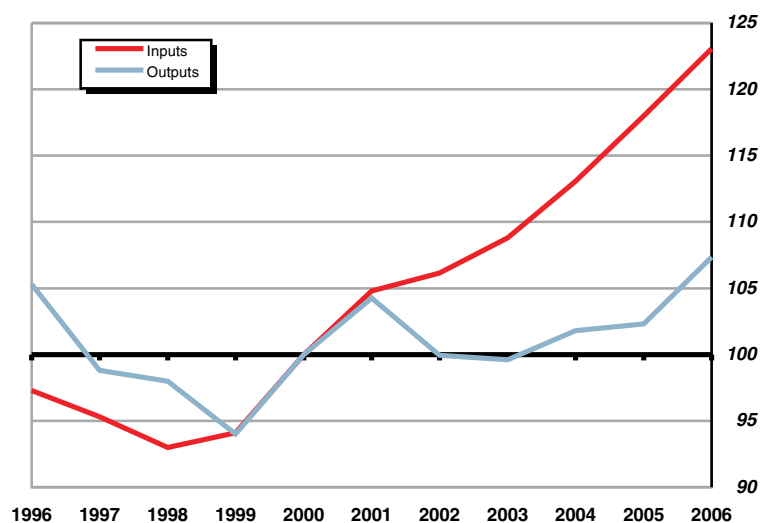
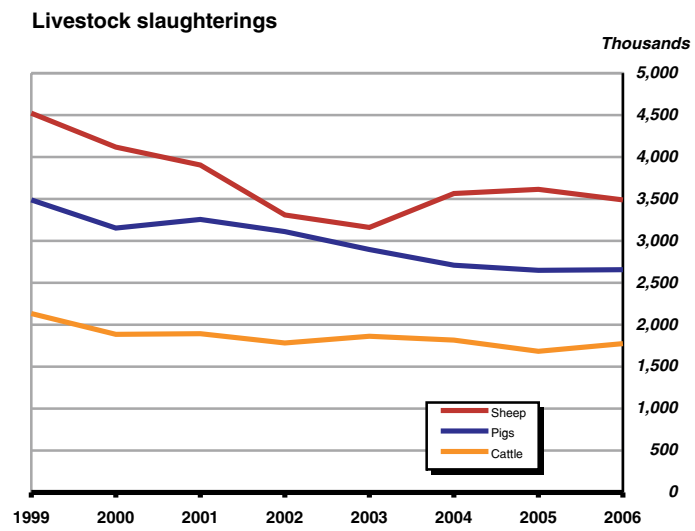


Table 11.9 Livestock slaughtering

'000 head

	1999	2000	2001	2002	2003	2004	2005	2006
Cattle	2,133	1,886	1,893	1,782	1,863	1,815	1,685	1,774
Pigs	3,488	3,151	3,255	3,110	2,896	2,711	2,647	2,658
Sheep	4,523	4,117	3,903	3,308	3,159	3,565	3,613	3,488

Source: CSO



Agriculture and Fishing

Table 11.10 Sea fish landings by species

Species	Tonnes live weight				Value €000			
	2001	2002	2003	2004	2001	2002	2003	2004
TOTAL	298,521	245,165	264,381	309,332	253,612	209,883	180,330	180,907
Demersal	43,020	32,089	29,419	27,645	95,176	61,105	50,600	48,941
Brill	96	100	112	130	902	670	472	540
Cod	2,653	2,503	1,694	1,246	8,004	5,680	5,126	3,702
Dogfish	1,966	1,871	2,212	1,685	1,644	2,563	1,557	1,125
Dover Sole	376	334	312	292	4,483	3,794	2,964	3,444
Haddock	5,398	3,505	2,788	2,257	8,440	4,709	5,215	4,379
Hake	1,113	698	1,077	1,068	4,660	2,401	3,372	3,344
John Dory	169	154	266	327	889	655	709	969
Lemon Sole	441	482	521	519	1,288	1,197	790	759
Ling	1,464	1,305	1,299	1,258	1,953	1,627	1,081	1,020
Megrim	3,703	2,848	2,679	2,613	11,045	8,415	8,444	8,494
Monk/Angler	3,067	2,523	2,116	2,249	11,594	8,138	6,411	7,045
Plaice	841	801	876	564	2,582	2,126	1,678	1,087
Ray/Skate	2,141	2,503	2,890	2,705	4,165	2,778	2,315	2,408
Saithe	2,046	1,354	924	724	2,013	1,772	667	496
Turbot	185	184	231	321	2,249	1,950	1,557	2,161
White Pollock	1,381	1,335	1,238	1,119	2,563	2,261	1,195	1,014
Whiting	6,581	6,657	5,351	4,799	8,469	5,452	4,468	4,026
Witch	916	832	971	962	1,921	1,713	1,397	1,375
Other demersal	5,007	2,100	1,862	2,806	6,560	3,204	1,183	1,554
Pelagic	223,740	173,085	197,660	243,935	79,375	63,973	60,734	66,125
Blue Whiting	29,909	14,268	22,586	61,470	2,845	972	3,244	8,346
Herring	41,979	30,606	28,839	33,178	11,227	6,430	6,036	7,139
Horse Mackerel	63,497	34,769	36,960	37,431	20,847	10,394	8,981	8,845
Mackerel	70,451	71,431	67,480	72,345	35,289	38,624	27,411	32,241
Pilchard	7,856	12,002	3,972	12,997	3,464	4,055	479	2,465
Sprat	291	1,728	5,059	4,639	68	607	866	730
Tuna	2,105	1,313	947	582	4,674	2,444	2,765	825
Other pelagic	7,652	6,968	31,818	21,294	961	447	10,952	5,534
Shellfish	31,760	32,087	33,859	34,803	79,061	67,228	57,483	62,195
Blue Mussel	864	408	422	412	194	379	339	343
Crab	11,443	11,527	12,441	14,429	19,161	15,444	12,744	15,409
Crawfish	35	37	58	80	1,002	877	1,266	1,787
Dublin Bay Prawns	4,901	4,991	6,825	6,790	22,289	23,906	18,768	19,507
Escallop	1,411	1,139	1,758	1,824	4,597	3,367	3,662	3,590
Lobster	781	737	657	853	15,434	9,522	8,241	10,705
Periwinkle	2,775	2,274	1,838	1,683	3,351	2,268	2,484	2,518
Prawn Tails	2,173	1,992			3,761	2,986		
Shrimp	269	216	202	413	2,098	1,493	1,412	2,547
Squid	378	513	457	322	859	1,068	1,306	914
Whelk	6,363	7,901	8,752	7,560	5,130	5,029	5,798	3,332
Other shellfish	368	351	449	436	1,184	888	1,464	1,542
Deepwater	–	7,905	3,442	2,949	–	17,577	11,512	3,646
Orange Roughy	2,759	4,646	310	209	8,656	13,021	399	230
Siki	–	340	728	485	–	715	2,109	1,413
Other deepwater	–	2,919	2,404	2,255	–	3,841	9,005	2,003

Source: Department of Communications, Marine and Natural Resources

Table 11.11 Aquaculture production

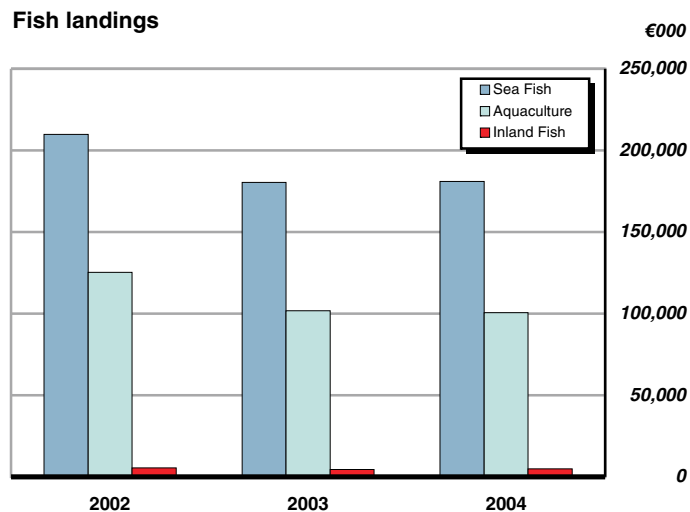
Species	Tonnes					Value €000				
	2000	2001	2002	2003	2004	2000	2001	2002	2003	2004
Aquaculture	51,247	60,935	60,984	62,516	58,355	95,354	107,109	125,218	101,848	100,502
Shellfish	31,110	35,853	37,704	44,678	43,092	21,512	27,944	37,892	41,782	43,600
Finfish	20,137	25,082	23,280	17,838	15,263	73,840	79,166	87,326	60,066	56,902
Salmon	17,648	23,312	21,423	16,347	14,067	61,445	70,869	77,731	54,198	51,289

Source: Bord Iascaigh Mhara

Table 11.12 Inland fish catches

Species	Tonnes					Value €000				
	2000	2001	2002	2003	2004	2000	2001	2002	2003	2004
Inland	881	900	789	605	555	6,064	5,984	5,461	4,547	4,968
Salmon	621	792	673	501	431	4,944	5,410	4,893	4,005	4,308
Other	260	108	116	104	124	1,120	574	568	542	660

Source: Central Fisheries Board and CSO



Agriculture and Fishing

Table 11.13 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 11.14 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

