



An Phríomh-Oifig Staidrimh
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Census of Agriculture 2010 - Preliminary Results

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Contents

		Page
Chapter 1	Background Information	5
Chapter 2	Number of Farms and Utilised Agricultural Area	9
Chapter 3	Farms with Cattle	15
Chapter 4	Farms with Sheep	25
Chapter 5	Farms with Pigs	31
Chapter 6	Farms with Poultry	37
Chapter 7	Farms growing Crops	43
Appendix 1	Census of Agriculture 2010 Questionnaire	53
Appendix 2	NUTS regions	63

Chapter 1

Background Information

Introduction

This report presents the preliminary results from the Census of Agriculture 2010 conducted by the Central Statistics Office (CSO) in June 2010. Principal results from the previous Census of Agriculture conducted in June 2000 are also provided to allow comparisons over the ten year period.

The CSO would like to acknowledge and thank the many farmers who completed their Census of Agriculture questionnaire. The CSO also wishes to acknowledge the contribution of the various stakeholders in formulating the Census of Agriculture 2010 questionnaire and the Department of Agriculture, Food and the Marine (DAFM) in providing the CSO with access to administrative data for statistical purposes.

A more detailed report with final results will be published in the last quarter of 2012. That report will contain detailed tables on all data collected in the Census of Agriculture 2010.

Background

The Census of Agriculture 2010 is a detailed snapshot of agricultural activity in Ireland. This is the first full Census of Agriculture conducted since June 2000. It is in line with the general practice since 1980 of conducting a full Agricultural Census approximately every ten years to provide structural information on agriculture.

A copy of the Census questionnaire is provided in Appendix 1.

The purpose of the Census of Agriculture is to collect detailed statistics on the structure of farming in Ireland. This information is crucial in determining the development of agricultural policy in Ireland and the European Union. The Census was undertaken within the framework of the statistical programme of the European Union, and in particular, Regulation (EC) No 1166/2008¹. Similar Censuses were conducted in all EU member states during 2009/2010 in order to provide comparable statistics across the European Union.

Farm Structure Surveys were conducted in 2003, 2005 and 2007 to track changes in the agricultural sector since the Census of Agriculture 2000. Some data from these surveys will be revised based on the Census of Agriculture 2010 final results.

Legal Basis

The Census of Agriculture 2010 was conducted in accordance with:

- Statistics Order (Census of Agriculture) 2010 (S.I. No. 181 of 2010), made under the Statistics Act, 1993.
- Regulation (EC) No 1166/2008 of the European Parliament and of the Council of 19 November 2008 on farm structure surveys and the survey on agricultural production methods and repealing Council Regulation (EEC) No 571/88.
- Commission Regulation (EC) No 1200/2009 of 30 November 2009 implementing Regulation (EC) No 1166/2008 of the European Parliament and of the Council on farm structure surveys and the survey on agricultural production methods, as regards livestock unit coefficients and definitions of the characteristics².

¹Official Journal (OJ) No. L321, 1.12.2008, p.14

²OJ No. L329, 15.12.2009, p.1.

Administrative data

The Census of Agriculture 2010 was the first census to use data from administrative sources held by DAFM to supplement other data collected directly from agricultural holdings with a postal questionnaire.

The administrative data files used were:

- (i) the Integrated Administration and Control System and
- (ii) the System for the Identification and Registration of Bovine Animals which are covered under the following regulations:

- Council Regulation (EC) No 1782/2003 of 29 September 2003 establishing common rules for direct support schemes under the common agricultural policy and establishing certain support schemes for farmers and amending Regulations (EEC) No 2019/93, (EC) No 1452/2001, (EC) No 1453/2001, (EC) No 1454/2001, (EC) 1868/94, (EC) No 1251/1999, (EC) No 1254/1999, (EC) No 1673/2000, (EEC) No 2358/71 and (EC) No 2529/2001³.
- Regulation (EC) No 1760/2000 of the European Parliament and of the Council of 17 July 2000 establishing a system for the identification and registration of bovine animals and regarding the labelling of beef and beef products and repealing Council Regulation (EC) No 820/97⁴.

Data on cereals and potatoes were obtained from DAFM's Single Payment Scheme (Council Regulation No 1782/2003 above) while all data on cattle was obtained from DAFM's Animal Identification and Movement system (Council Regulation No 1760/2000 above).

Definitions

• *Farm/holding*

An "agricultural holding" or "holding" means a single unit, both technically and economically, which has a single management and which undertakes agricultural activities listed below within the economic territory of the European Union, either as its primary or secondary activity:

- growing of non-perennial crops
- growing of perennial crops
- plant propagation
- animal production
- mixed farming
- support activities to agriculture and post-harvest crop activities

• *Utilised Agricultural Area*

The Utilised Agricultural Area (UAA) is the combined area under crops, silage, hay, pasture and rough grazing land in use (including fallow and set-aside land). Areas under roads, tracks, water, bog, marsh, rocks, unused rough grazing land, buildings etc. are excluded. Data on commonage at a county level was collected by DAFM under the Commonage Framework Plans. The UAA, both including and excluding Commonage, is presented in Table 2.2.

³OJ No. L270, 21.10.2003,p.1.

⁴OJ No. L204, 11.08.2000,p.1.

Data collection

For the Census of Agriculture 2010, the register of agricultural holdings used to contact farmers was constructed by amalgamating the CSO intercensal Agriculture Register and DAFM's 2009 Corporate Client System.

Census of Agriculture questionnaires were sent to 153,906 farmers in the week preceding the reference date of 1 June 2010 to be completed and returned to the CSO by Tuesday 8 June 2010. Five reminders were issued in order to maximise the response rate.

In an effort to reduce the response burden on farmers, all questions relating to cattle, cereals and potatoes were eliminated from the Census of Agriculture 2010 questionnaire as the relevant data was available from existing administrative data sources from DAFM. The Census of Agriculture 2010 was therefore the first census to use a combination of administrative records and completed paper questionnaires to collect the required data as described below:

- The results for cattle were obtained from DAFM's Animal Identification and Movement (AIM) system. This system was introduced at the beginning of 2000 and involves electronically recording data on animal movements.
- The results for cereals and potatoes are based on data obtained from the 2010 DAFM Single Payment Scheme.
- The results for pigs are based on data obtained from both the Census of Agriculture 2010 questionnaire and the CSO June 2010 Pig Survey.
- The results for poultry and sheep are based on data obtained from the Census of Agriculture 2010 questionnaire.
- Data for UAA is based on data obtained from both the Census of Agriculture 2010 questionnaire and the 2010 DAFM Single Payment Scheme.

Estimation of the total number of farm holdings.

The provisional number of active farms in June 2010 was estimated to be 139,829. See *Table 1.1*.

Of the 153,906 potential farms on the register which were issued with a Census of Agriculture questionnaire, 138,339 responded. Of these, 120,613 indicated that they were actively engaged in farming and/or maintaining the land in good agricultural and environmental condition in order to receive the Single Farm Payment. The remaining 17,726 respondents stated they were not engaged in farming although 3,803 of these were later identified as active farm holdings from DAFM administrative records.

Of the 15,567 who didn't respond to Census of Agriculture 2010, 13,765 of these were also identified as active farm holdings from DAFM administrative records.

A further 1,648 new holdings were also identified from DAFM administrative records. These had not been on the original register used for issuing COA questionnaires. This arose as the register was partly built using DAFM's 2009 databases.

Thus, a total of 19,216 farms were identified as active from administrative records, of which 17,568 were listed on the original farm register and a further 1,648 which were not on the register.

As outlined previously, the data collection methodology used for the Census of Agriculture 2010 differed fundamentally from that used in the previous Censuses and therefore the results may not be directly comparable.

Table 1.1 Estimation of active farms in 2010

	Number
(a) Census questionnaires issued	153,906
(b) Census questionnaires returned	138,339
(c) Responded as active	120,613
(d) Determined as active from administrative sources ¹	17,568
(e) New holdings identified as active from administrative sources ²	1,648
Total number of active farms ((c)+(d)+(e))	139,829

¹ Where no response or an incomplete response was received

² Not on original register

Comparability issues between two Censuses

• Census sheep data

A delayed response by some farmers to the Census of Agriculture was considered to affect, in particular the number of animals returned for the category '*Other sheep under one year*'. On investigation, it was clear that many of the late returns gave the number of sheep on the holding on the date the questionnaire was completed, instead of on June 1 2010, as required. Therefore, this considerably underestimated the number of lambs on farms on 1 June 2010.

To overcome this, the questionnaires returned for June 1 2010, as well as in the fortnight immediately afterwards, were used to determine the expected lamb/ewe ratio on a holding on the reference date of June 1 2010. Over 45% of sheep returns had been made within that two week period. A lamb/ewe ratio was calculated for both upland and lowland breeds for this two week period and applied to all returns received from mid-June onwards depending on the breed of the sheep flock.

This adjustment had the effect of increasing the total number of sheep returned in the Census of Agriculture questionnaires by approximately 20%. Therefore, the national sheep flock is provisionally estimated at 5,078,952 on June 1 2010.

This issue also arose in the Census of Agriculture 2000. At that time, the June 2000 sample survey estimate for lambs was considered to be a more reliable estimate for the category '*Other sheep under one year*'. A revised national sheep flock estimate of 7,555,000 sheep was derived at State level only.

• Location of the agricultural holding

The methodology for assignment of a farm to a particular county in 2010 is based on the location of the largest proportion of land pertaining to the holding. The method of assigning a farm to a county in 2000 was different in that the farm was assigned to the county where the farm headquarters was located. Caution is advised therefore, when comparing county data over the ten year period.

• Regional classifications

The regional classifications used in this release are based on the EU Nomenclature of Territorial Units (NUTS) classification. The NUTS3 regions correspond to the eight Regional Authorities established under the Local Government Act 1991, Regional Authorities Establishment Order 1993, which came into operation in 1 January 1994. The NUTS2 regions, which were proposed by Government and agreed by Eurostat⁵ in 1999, are groupings of the NUTS3 regions. The composition of the NUTS regions is set out in Appendix 2. The results of the Census of Agriculture 2010 are classified by NUTS3 region and by county, where possible in this release. County data that is considered to be confidential is combined with data from another county or counties in order to preserve confidentiality.

⁵ Eurostat is the Statistical Office of the European Union

Chapter 2

Number of Farms and Utilised Agricultural Area

The Census of Agriculture 2010 showed there were 139,829 farms compared to 141,527 farms in June 2000. The utilised agricultural area increased by 2.8% over the ten year period, from 4,443,071 hectares in June 2000 to 4,569,359 hectares in June 2010. The average size of agricultural holding increased from 31.4 hectares to 32.7 hectares.

Table 2.1 Number of farms and utilised agricultural area in June 2000 and June 2010

	2000	2010	% Difference
Number of farms	141,527	139,829	-1.2
Utilised agricultural area excluding commonage (hectares)	4,443,071	4,569,359	2.8
Average farm size (hectares)	31.4	32.7	4.1

Table 2.2 Number of farms and Utilised Agricultural Area (UAA) in each county in 2010

County	Number of farms	UAA excluding commonage	Commonage	UAA including commonage
		Number of hectares	Number of hectares	Number of hectares
State	139,829	4,569,359	422,415	4,991,774
Border, Midland and Western	73,871	2,020,153	278,307	2,298,460
Border	28,822	772,413	106,300	878,713
Cavan	5,279	139,560	4,709	144,269
Donegal	9,240	257,936	72,929	330,865
Monaghan	4,559	106,049	0	106,049
Sligo	4,396	115,369	12,967	128,335
Leitrim	3,669	92,130	12,772	104,902
Louth	1,679	61,368	2,924	64,292
Midland	12,847	450,401	2,281	452,682
Laois	3,309	122,275	1,676	123,952
Longford	2,604	72,991	330	73,322
Offaly	3,475	126,692	235	126,928
Westmeath	3,459	128,441	39	128,481
West	32,202	797,339	169,726	967,065
Galway	13,445	347,275	63,727	411,002
Mayo	12,441	278,938	104,545	383,484
Roscommon	6,316	171,126	1,454	172,580
Southern and Eastern	65,958	2,549,207	144,108	2,693,314
Mid-East and Dublin	10,334	445,235	29,631	474,866
Dublin	798	38,110	2,274	40,384
Kildare	2,568	113,213	1,293	114,505
Wicklow	2,399	101,972	25,971	127,943
Meath	4,569	191,941	93	192,035
Mid-West	16,329	570,310	7,740	578,050
Clare	6,551	213,627	4,449	218,076
Limerick	5,981	206,536	2,179	208,714
North Tipperary	3,797	150,148	1,112	151,260
South-East	16,661	705,007	25,394	730,402
Carlow	1,798	70,415	2,637	73,052
Kilkenny	3,729	164,248	517	164,765
South Tipperary	3,946	162,464	10,327	172,792
Waterford	2,764	125,771	9,288	135,058
Wexford	4,424	182,110	2,626	184,736
South-West	22,634	828,654	81,342	909,996
Cork	14,221	542,217	20,488	562,705
Kerry	8,413	286,436	60,855	347,291

Table 2.2 shows that the total utilised agricultural area including commonage was 4,991,774 hectares. Commonage accounted for 422,415 hectares or 8.5% of the total utilised agricultural area in 2010.

In 2010, commonage accounted for 27.3% of total utilised agricultural area in Mayo, the largest proportion in the country. Monaghan had no commonage and commonage represented just 0.03% of the total utilised agricultural area in Westmeath.

Figure 2.1 Total Area of UAA & Commonage by County

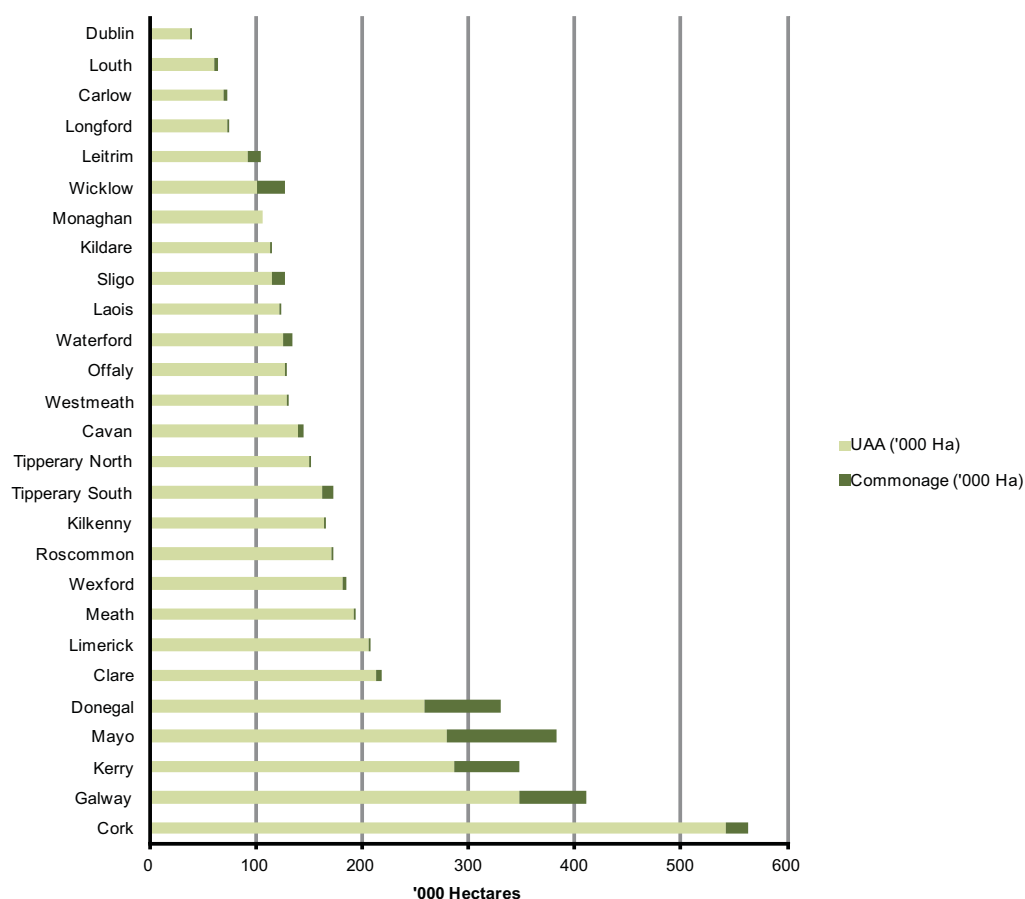


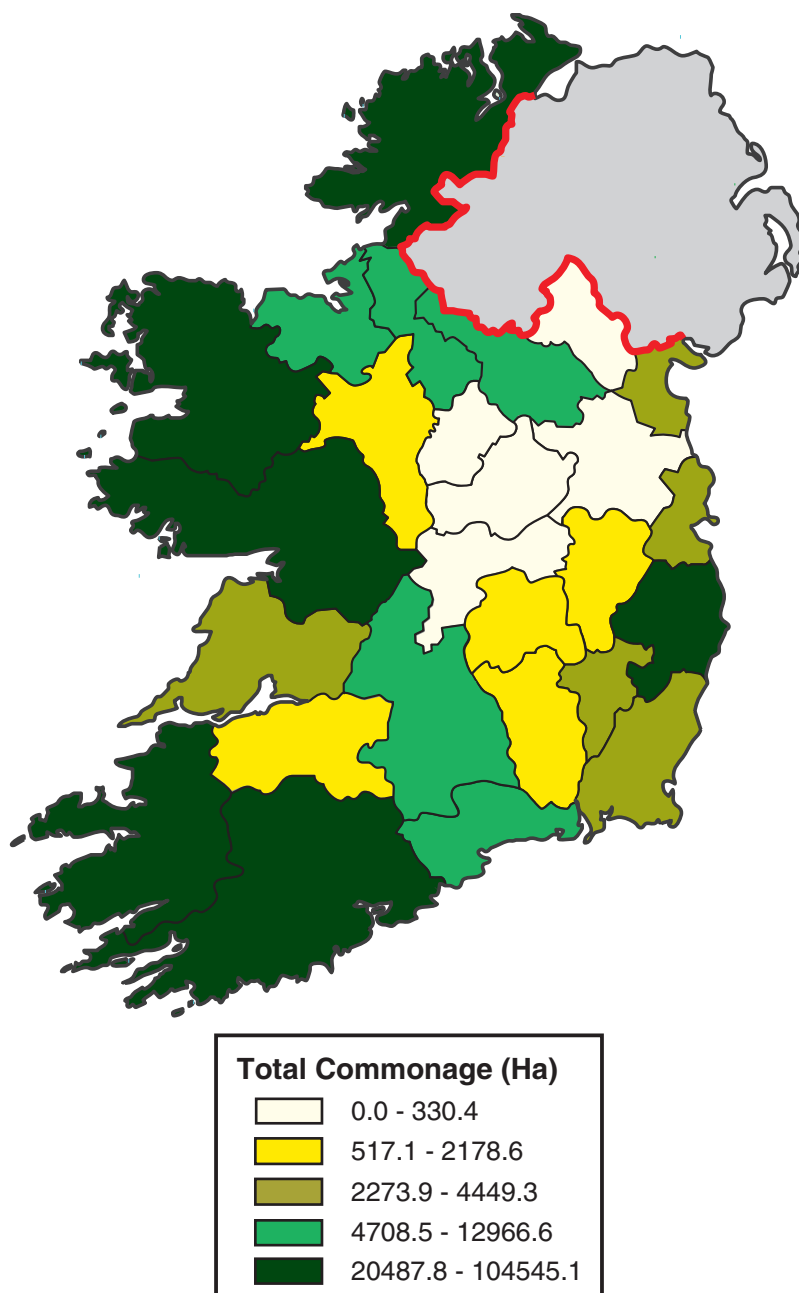
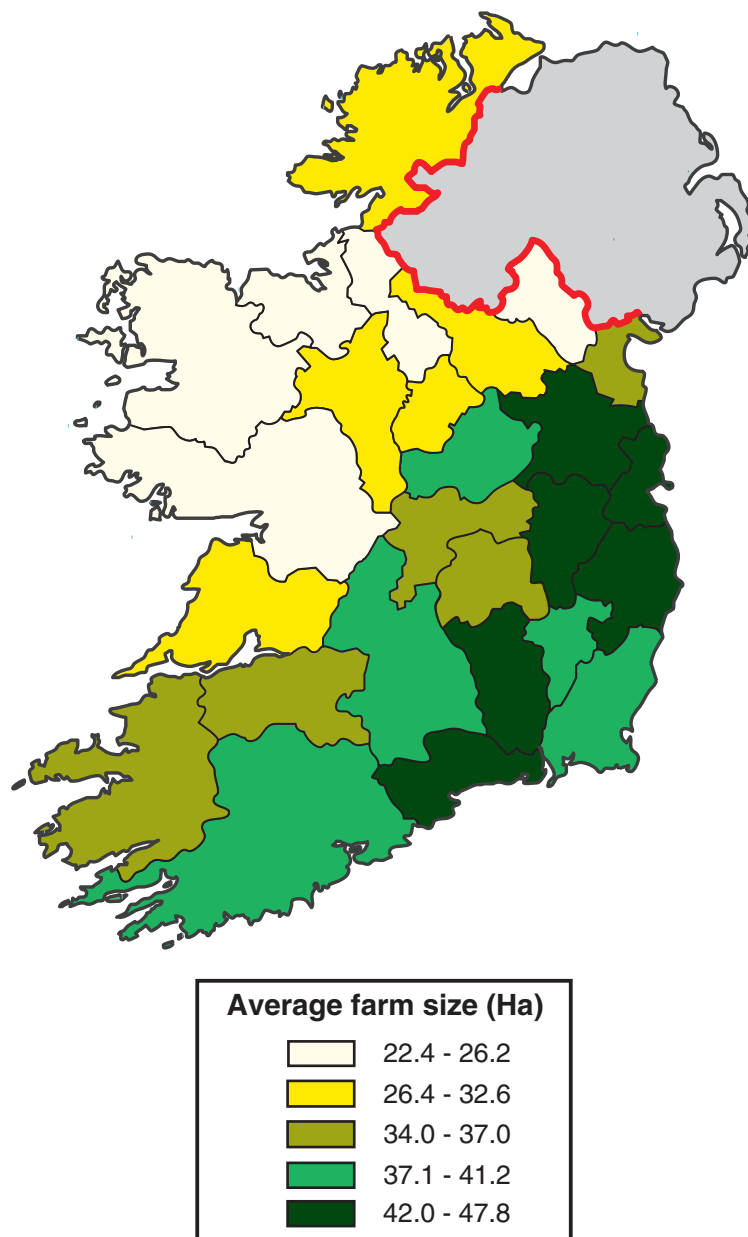
Figure 2.2 Total Commonage (Ha)

Table 2.3 Average size of agricultural holding in each county in 2010

County	Number of farms	Utilised agricultural area excluding commonage	Average farm size
		Number of hectares	Number of hectares
State	139,829	4,569,359	32.7
Border, Midland and Western	73,871	2,020,153	27.3
Border	28,822	772,413	26.8
Cavan	5,279	139,560	26.4
Donegal	9,240	257,936	27.9
Monaghan	4,559	106,049	23.3
Sligo	4,396	115,369	26.2
Leitrim	3,669	92,130	25.1
Louth	1,679	61,368	36.6
Midland	12,847	450,401	35.1
Laois	3,309	122,275	37.0
Longford	2,604	72,991	28.0
Offaly	3,475	126,692	36.5
Westmeath	3,459	128,441	37.1
West	32,202	797,339	24.8
Galway	13,445	347,275	25.8
Mayo	12,441	278,938	22.4
Roscommon	6,316	171,126	27.1
Southern and Eastern	65,958	2,549,207	38.6
Mid-East and Dublin	10,334	445,235	43.1
Dublin	798	38,110	47.8
Kildare	2,568	113,213	44.1
Wicklow	2,399	101,972	42.5
Meath	4,569	191,941	42.0
Mid-West	16,329	570,310	34.9
Clare	6,551	213,627	32.6
Limerick	5,981	206,536	34.5
North Tipperary	3,797	150,148	39.5
South-East	16,661	705,007	42.3
Carlow	1,798	70,415	39.2
Kilkenny	3,729	164,248	44.0
South Tipperary	3,946	162,464	41.2
Waterford	2,764	125,771	45.5
Wexford	4,424	182,110	41.2
South-West	22,634	828,654	36.6
Cork	14,221	542,217	38.1
Kerry	8,413	286,436	34.0

Figure 2.3 Average farm size (Ha)

Chapter 3

Farms with Cattle

The Census of Agriculture 2010 showed there were 110,998 farms with cattle compared to 124,108 farms with cattle in June 2000. The number of cattle decreased by 6.1% over the ten year period, from 7,037,435 animals in June 2000 to 6,606,585 animals in June 2010. As explained in Chapter 1, Census of Agriculture 2010 data for cattle was collected from DAFM's AIM system while the Census of Agriculture 2000 data was collected via a postal questionnaire. This needs to be considered when making comparisons for cattle between 2000 and 2010.

Table 3.1 Number of Cattle in June 2000 and June 2010

	2000	2010	% Difference
	'000	'000	
Number of farms	124.1	111.0	-10.6
Total cattle	7,037.4	6,606.6	-6.1
Breeding cattle	2,752.1	2,678.0	-2.7
Bulls ¹	56.1	52.0	-7.3
Dairy cows ²	1,177.4	1,092.5	-7.2
Other cows	1,187.0	1,136.7	-4.2
Dairy heifers ³	206.5	233.7	13.2
Other heifers	125.1	163.1	30.4
Other cattle	4,285.3	3,928.6	-8.3

¹ Bulls used for breeding purposes only.

² Dairy cows are those kept principally to produce milk for human consumption.

³ Heifers in calf intended for the dairy herd.

The total number of breeding cattle decreased by 2.7% in the ten years since June 2000. The numbers of dairy cows, other cows and bulls fell while the numbers of dairy heifers and other heifers increased.

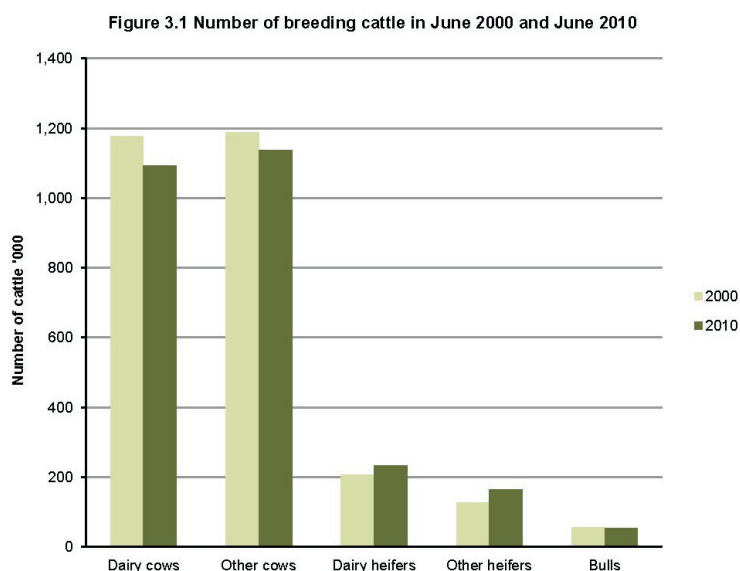


Table 3.2 Number of farms with cattle and number of cattle in each county in 2010

County	Total cattle		Bulls ¹		Dairy cows ²		Other cows	
	Number of farms	Number of cattle	Number of farms	Number of cattle	Number of farms	Number of cattle	Number of farms	Number of cattle
State	110,998	6,606,585	38,645	52,043	27,414	1,092,497	79,153	1,136,687
Border, Midland and Western	58,645	2,552,829	17,225	21,686	8,064	224,023	44,751	593,557
Border	21,614	875,792	6,525	8,264	3,544	101,031	16,766	201,912
Cavan	4,669	219,568	1,748	2,156	1,130	31,670	3,524	48,159
Donegal	5,297	191,270	1,271	1,816	449	15,878	4,325	46,759
Monaghan	4,088	198,766	1,505	1,874	1,166	31,323	2,700	34,215
Sligo	3,542	115,684	857	1,001	369	7,898	2,860	33,096
Leitrim	2,896	68,810	776	870	145	2,009	2,652	26,694
Louth	1,122	81,694	368	547	285	12,253	705	12,989
Midland	11,032	768,928	3,976	5,536	2,273	75,225	7,580	144,087
Laois	2,745	224,092	1,086	1,493	732	28,057	1,825	37,381
Longford	2,333	115,230	813	1,059	310	7,659	1,797	28,778
Offaly	2,977	222,820	1,002	1,461	689	21,244	1,891	35,693
Westmeath	2,977	206,786	1,075	1,523	542	18,265	2,067	42,235
West	25,999	908,109	6,724	7,886	2,247	47,767	20,405	247,558
Galway	11,245	420,612	3,140	3,695	1,033	25,973	8,681	108,094
Mayo	9,359	281,197	2,025	2,353	858	16,388	7,586	81,058
Roscommon	5,395	206,300	1,559	1,838	356	5,406	4,138	58,406
Southern and Eastern	52,353	4,053,756	21,420	30,357	19,350	868,474	34,402	543,130
Mid-East and Dublin	7,148	562,745	2,591	4,100	1,775	77,677	4,704	91,082
Dublin	369	24,159	93	155	79	2,995	247	4,410
Kildare	1,701	124,020	550	847	325	11,625	1,051	19,815
Wicklow	1,556	119,158	779	993	375	17,798	1,215	23,861
Meath	3,522	295,408	1,169	2,105	996	45,259	2,191	42,996
Mid-West	14,509	957,196	5,861	7,845	4,674	171,077	10,111	156,099
Clare	5,923	277,333	2,483	3,028	1,178	26,756	4,856	75,729
Limerick	5,323	387,102	2,054	2,870	2,293	95,644	3,161	42,201
North Tipperary	3,263	292,761	1,324	1,947	1,203	48,677	2,094	38,169
South-East	12,640	1,215,972	5,697	8,214	5,086	245,455	8,430	157,433
Carlow	1,242	93,487	532	723	274	10,789	903	17,224
Kilkenny	3,043	320,720	1,436	2,062	1,281	59,225	2,107	41,048
South Tipperary	3,246	304,053	1,350	1,908	1,432	65,917	1,974	33,887
Waterford	2,191	241,624	1,054	1,610	1,020	57,125	1,436	29,176
Wexford	2,918	256,088	1,325	1,911	1,079	52,399	2,010	36,098
South-West	18,056	1,317,843	7,271	10,198	7,815	374,265	11,157	138,516
Cork	11,599	993,827	4,884	6,960	5,543	288,135	6,890	91,178
Kerry	6,457	324,016	2,387	3,238	2,272	86,130	4,267	47,338

¹ Bulls used for breeding purposes only.² Dairy cows are those kept principally to produce milk for human consumption.

Table 3.2 (continued) Number of farms with cattle and number of cattle in each county in 2010

County	3 years old and over ³		2 - 3 years old ³		1 - 2 years old ³		Under 1 year old	
	Number of farms	Number of cattle	Number of farms	Number of cattle	Number of farms	Number of cattle	Number of farms	Number of cattle
State	33,792	131,878	75,819	800,502	93,906	1,631,728	91,975	1,761,250
Border, Midland and Western	16,667	57,887	38,320	325,109	48,421	630,074	48,983	700,493
Border	5,303	15,431	13,104	90,520	17,612	210,192	18,597	248,442
Cavan	1,328	4,045	3,151	22,242	4,018	49,535	4,013	61,761
Donegal	994	2,244	2,776	15,759	4,117	51,604	4,643	57,210
Monaghan	1,177	3,945	2,728	22,195	3,601	52,136	3,399	53,078
Sligo	815	2,102	2,148	12,422	2,837	24,651	3,074	34,514
Leitrim	595	1,100	1,479	5,120	2,030	10,517	2,571	22,500
Louth	394	1,995	822	12,782	1,009	21,749	897	19,379
Midland	4,300	21,117	8,527	116,961	9,911	209,659	8,871	196,343
Laois	991	4,269	2,136	32,052	2,503	61,809	2,213	59,031
Longford	818	3,878	1,632	15,198	2,003	28,096	1,938	30,562
Offaly	1,155	5,375	2,413	37,299	2,733	66,039	2,357	55,709
Westmeath	1,336	7,595	2,346	32,412	2,672	53,715	2,363	51,041
West	7,064	21,339	16,689	117,628	20,898	210,223	21,515	255,708
Galway	3,181	10,274	7,301	57,038	8,901	97,967	9,188	117,571
Mayo	2,147	5,488	5,591	31,872	7,435	61,502	7,879	82,536
Roscommon	1,736	5,577	3,797	28,718	4,562	50,754	4,448	55,601
Southern and Eastern	17,125	73,991	37,499	475,393	45,485	1,001,654	42,992	1,060,757
Mid-East and Dublin	3,053	18,911	5,497	91,611	6,417	146,092	5,648	133,272
Dublin	151	1,153	275	4,104	317	5,906	272	5,436
Kildare	725	5,254	1,312	25,656	1,522	33,647	1,258	27,176
Wicklow	597	2,290	1,091	12,321	1,374	28,109	1,382	33,786
Meath	1,580	10,214	2,819	49,530	3,204	78,430	2,736	66,874
Mid-West	4,573	19,031	10,155	117,986	12,319	229,557	11,969	255,601
Clare	1,640	5,291	3,806	27,965	4,777	56,143	5,112	82,421
Limerick	1,780	8,157	3,831	47,848	4,597	92,936	4,237	97,446
North Tipperary	1,153	5,583	2,518	42,173	2,945	80,478	2,620	75,734
South-East	4,433	17,920	9,590	143,320	11,424	316,722	10,503	326,908
Carlow	420	1,665	881	11,163	1,124	24,891	1,064	27,032
Kilkenny	1,160	4,647	2,478	39,186	2,801	86,909	2,560	87,643
South Tipperary	1,055	4,646	2,403	40,282	2,888	78,353	2,544	79,060
Waterford	732	3,038	1,628	25,883	1,973	60,820	1,828	63,972
Wexford	1,066	3,924	2,200	26,806	2,638	65,749	2,507	69,201
South-West	5,066	18,129	12,257	122,476	15,325	309,283	14,872	344,976
Cork	3,453	13,244	8,337	93,890	10,151	242,584	9,615	257,836
Kerry	1,613	4,885	3,920	28,586	5,174	66,699	5,257	87,140

³ Heifers in calf are included in this category.

Table 3.3 Average number of cattle per farm in each county in 2000 and 2010

County	Number of farms		Number of cattle		Average number of cattle per farm	
	2000	2010	2000	2010	2000	2010
State	124,108	110,998	7,037,435	6,606,585	56.7	59.5
Border, Midland and Western	65,635	58,645	2,743,952	2,552,783	41.8	43.5
Border	24,336	21,614	967,270	875,681	39.7	40.5
Cavan	5,134	4,669	249,217	219,297	48.5	47.0
Donegal	6,143	5,297	189,142	191,162	30.8	36.1
Monaghan	4,253	4,088	214,328	199,101	50.4	48.7
Sligo	4,081	3,542	136,198	115,812	33.4	32.7
Leitrim	3,399	2,896	90,905	68,751	26.7	23.7
Louth	1,326	1,122	87,480	81,558	66.0	72.7
Midland	12,003	11,032	778,117	769,020	64.8	69.7
Laois	3,034	2,745	229,444	224,103	75.6	81.6
Longford	2,610	2,333	126,904	114,991	48.6	49.3
Offaly	3,206	2,977	218,044	222,791	68.0	74.8
Westmeath	3,153	2,977	203,725	207,135	64.6	69.6
West	29,296	25,999	998,565	908,082	34.1	34.9
Galway	12,489	11,245	460,938	420,163	36.9	37.4
Mayo	10,875	9,359	316,823	281,168	29.1	30.0
Roscommon	5,932	5,395	220,804	206,751	37.2	38.3
Southern and Eastern	58,473	52,353	4,293,483	4,053,802	73.4	77.4
Mid-East and Dublin	8,188	7,148	609,783	562,754	74.5	78.7
Dublin	505	369	32,209	23,947	63.8	64.9
Kildare	2,021	1,701	134,589	124,275	66.6	73.1
Wicklow	1,826	1,556	128,459	119,141	70.3	76.6
Meath	3,836	3,522	314,526	295,391	82.0	83.9
Mid-West	15,791	14,509	1,023,040	957,778	64.8	66.0
Clare	6,381	5,923	316,608	276,963	49.6	46.8
Limerick	5,862	5,323	407,423	387,527	69.5	72.8
North Tipperary	3,548	3,263	299,009	293,288	84.3	89.9
South-East	14,247	12,640	1,265,986	1,218,754	88.9	96.4
Carlow	1,469	1,242	95,519	93,504	65.0	75.3
Kilkenny	3,361	3,043	330,836	320,457	98.4	105.3
South Tipperary	3,528	3,246	325,379	306,749	92.2	94.5
Waterford	2,437	2,191	247,742	241,956	101.7	110.4
Wexford	3,452	2,918	266,510	256,088	77.2	87.8
South-West	20,247	18,056	1,394,674	1,314,516	68.9	72.8
Cork	12,751	11,599	1,026,168	990,905	80.5	85.4
Kerry	7,496	6,457	368,506	323,611	49.2	50.1

The average size of cattle herds in the State increased from 56.7 cattle per farm in 2000 to 59.5 cattle per farm in 2010. Waterford had the largest average herd size with 110.4 cattle per farm in 2010, an increase of 8.6% since 2000. Leitrim had the smallest average herd size with 23.7 cattle per farm in 2010, a decrease of 11.2% since 2000.

Figure 3.2 Average number of cattle per farm in each county in 2000 and 2010

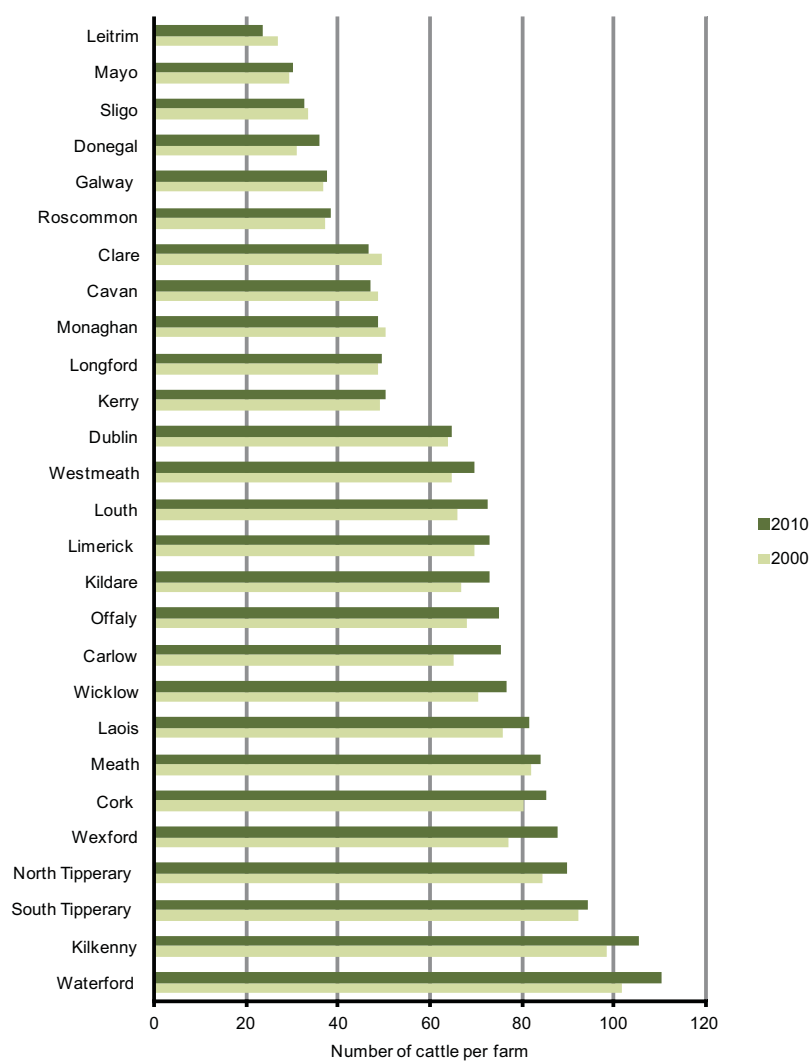


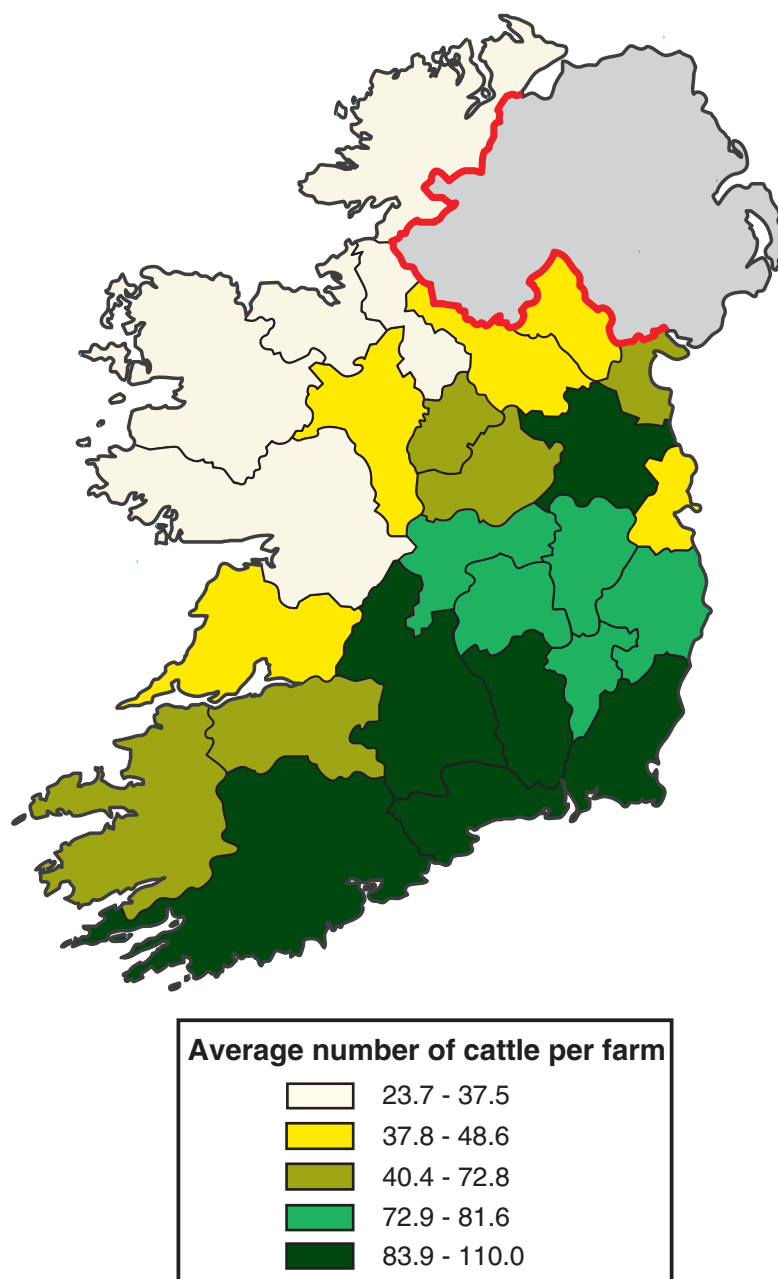
Figure 3.3 Average number of cattle per farm

Table 3.4 Average number of dairy cows¹ per farm in each county in 2000 and 2010

County	Number of farms		Number of cattle		Average number of dairy cows ¹ per farm	
	2000	2010	2000	2010	2000	2010
State	31,809	27,414	1,177,452	1,092,497	37.0	39.9
Border, Midland and Western	9,929	8,064	276,848	223,969	27.9	27.8
Border	4,441	3,544	127,519	100,900	28.7	28.5
Cavan	1,360	1,130	39,004	31,536	28.7	27.9
Donegal	613	449	17,420	15,833	28.4	35.3
Monaghan	1,283	1,166	39,212	31,371	30.6	26.9
Sligo	587	369	12,640	7,898	21.5	21.4
Leitrim	262	145	4,319	2,009	16.5	13.9
Louth	336	285	14,924	12,253	44.4	43.0
Midland	2,260	2,273	79,723	75,302	35.3	33.1
Laois	743	732	29,503	28,057	39.7	38.3
Longford	369	310	9,560	7,592	25.9	24.5
Offaly	642	689	22,978	21,194	35.8	30.8
Westmeath	506	542	17,682	18,459	34.9	34.1
West	3,228	2,247	69,606	47,767	21.6	21.3
Galway	1,373	1,033	33,306	25,973	24.3	25.1
Mayo	1,407	858	27,463	16,388	19.5	19.1
Roscommon	448	356	8,837	5,406	19.7	15.2
Southern and Eastern	21,880	19,350	900,604	868,528	41.2	44.9
Mid-East and Dublin	1,752	1,775	87,408	77,680	49.9	43.8
Dublin	86	79	4,345	2,868	50.5	36.3
Kildare	311	325	14,318	11,752	46.0	36.2
Wicklow	399	375	20,837	17,798	52.2	47.5
Meath	956	996	47,908	45,262	50.1	45.4
Mid-West	5,340	4,674	190,212	171,140	35.6	36.6
Clare	1,522	1,178	36,813	26,671	24.2	22.6
Limerick	2,499	2,293	103,925	95,732	41.6	41.7
North Tipperary	1,319	1,203	49,474	48,737	37.5	40.5
South-East	5,402	5,086	243,194	246,398	45.0	48.4
Carlow	290	274	11,120	10,789	38.3	39.4
Kilkenny	1,309	1,281	56,155	59,195	42.9	46.2
South Tipperary	1,532	1,432	66,469	66,798	43.4	46.6
Waterford	1,057	1,020	55,969	57,217	53.0	56.1
Wexford	1,214	1,079	53,481	52,399	44.1	48.6
South-West	9,386	7,815	379,790	373,310	40.5	47.8
Cork	6,427	5,543	278,715	287,231	43.4	51.8
Kerry	2,959	2,272	101,075	86,079	34.2	37.9

¹ Dairy cows are those kept principally to produce milk for human consumption.

The number of farms with dairy cows in June 2010 was 27,414, a decrease of 13.8% compared to June 2000. The number of dairy cows also decreased from 1,177,452 animals in June 2000 to 1,092,497 animals in June 2010, a decrease of 7.2%. However, the average number of dairy cows per farm in the State increased from 37 dairy cows per farm in 2000 to 39.9 dairy cows per farm in 2010. Waterford had the largest number of dairy cows per farm with 56.1 dairy cows in 2010, an increase of 5.9% since 2000. Leitrim had the smallest number of dairy cows per farm with 13.9 dairy cows in 2010, a decrease of 16.0% since 2000.

Figure 3.4 Average number of dairy cows per farm in each county in 2000 and 2010

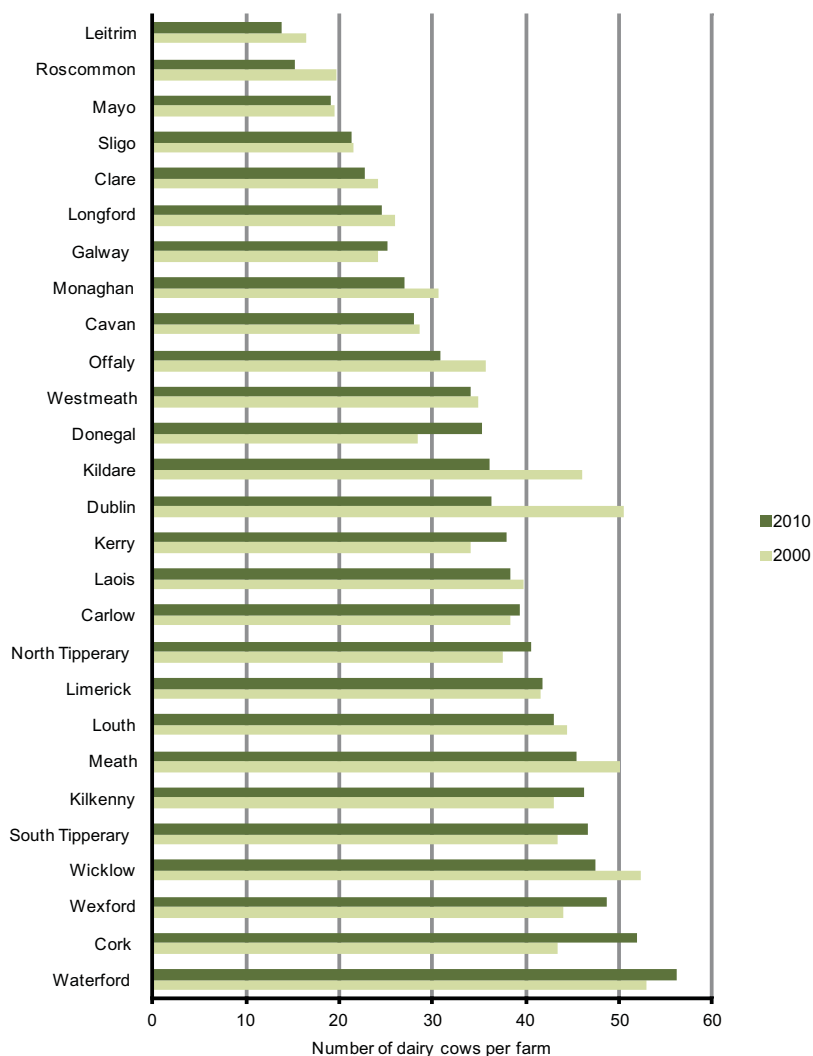
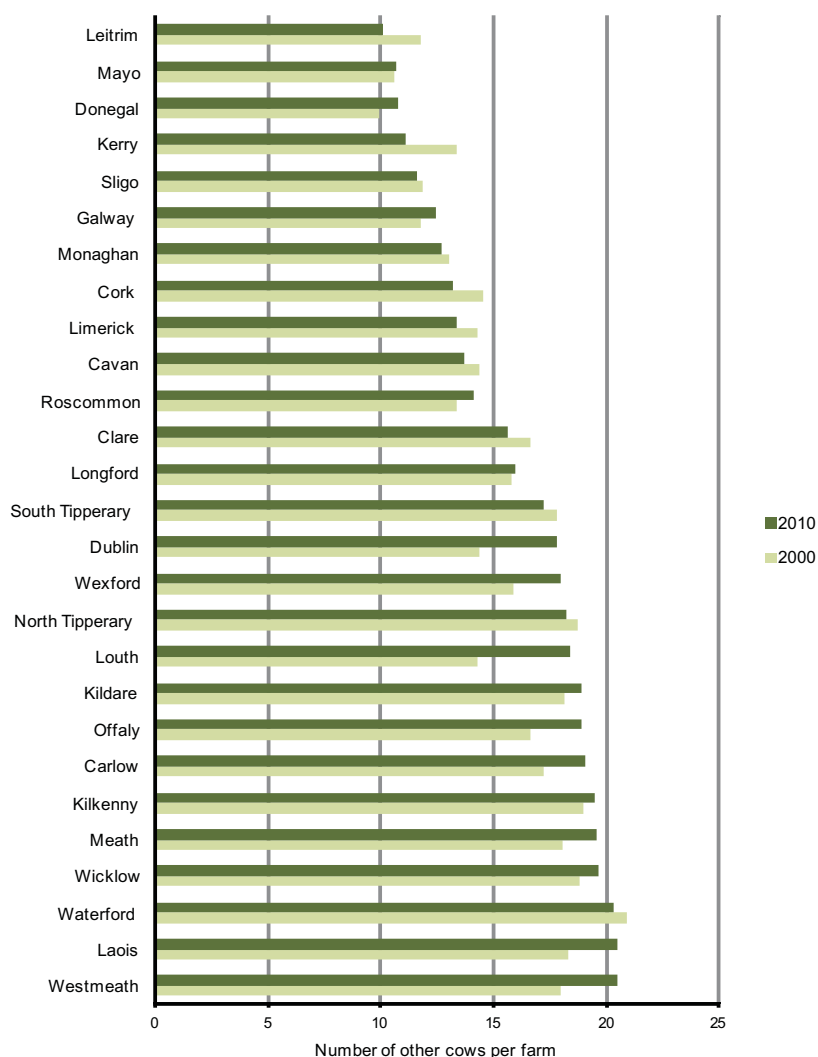


Table 3.5 Average number of other cows per farm in each county in 2000 and 2010

County	Number of farms		Number of cattle		Average number of other cows per farm	
	2000	2010	2000	2010	2000	2010
State	83,627	79,153	1,186,989	1,136,687	14.2	14.4
Border, Midland and Western	49,277	44,751	627,302	593,667	12.7	13.3
Border	18,415	16,766	223,191	201,958	12.1	12.0
Cavan	3,724	3,524	53,615	48,129	14.4	13.7
Donegal	4,966	4,325	49,408	46,702	9.9	10.8
Monaghan	2,658	2,700	34,732	34,346	13.1	12.7
Sligo	3,257	2,860	38,686	33,153	11.9	11.6
Leitrim	3,090	2,652	36,447	26,667	11.8	10.1
Louth	720	705	10,303	12,961	14.3	18.4
Midland	8,155	7,580	140,200	144,122	17.2	19.0
Laois	2,009	1,825	36,807	37,337	18.3	20.5
Longford	2,018	1,797	31,861	28,757	15.8	16.0
Offaly	2,024	1,891	33,622	35,737	16.6	18.9
Westmeath	2,104	2,067	37,910	42,291	18.0	20.5
West	22,707	20,405	263,911	247,587	11.6	12.1
Galway	9,542	8,681	111,919	108,030	11.7	12.4
Mayo	8,603	7,586	90,868	81,075	10.6	10.7
Roscommon	4,562	4,138	61,124	58,482	13.4	14.1
Southern and Eastern	34,350	34,402	559,687	543,020	16.3	15.8
Mid-East and Dublin	4,733	4,704	85,458	90,980	18.1	19.3
Dublin	272	247	3,906	4,399	14.4	17.8
Kildare	1,085	1,051	19,696	19,830	18.2	18.9
Wicklow	1,308	1,215	24,584	23,861	18.8	19.6
Meath	2,068	2,191	37,272	42,890	18.0	19.6
Mid-West	10,197	10,111	167,196	156,224	16.4	15.5
Clare	5,040	4,856	83,942	75,687	16.7	15.6
Limerick	3,028	3,161	43,293	42,338	14.3	13.4
North Tipperary	2,129	2,094	39,961	38,199	18.8	18.2
South-East	8,478	8,430	153,226	157,596	18.1	18.7
Carlow	981	903	16,861	17,224	17.2	19.1
Kilkenny	2,121	2,107	40,329	41,028	19.0	19.5
South Tipperary	1,918	1,974	34,202	34,028	17.8	17.2
Waterford	1,378	1,436	28,823	29,218	20.9	20.3
Wexford	2,080	2,010	33,011	36,098	15.9	18.0
South-West	10,942	11,157	153,807	138,220	14.1	12.4
Cork	6,548	6,890	94,974	90,925	14.5	13.2
Kerry	4,394	4,267	58,833	47,295	13.4	11.1

The number of farms with *other cows* in June 2010 was 79,153, a decrease of 5.3% on June 2000. The number of *other cows* also decreased from 1,186,989 animals in June 2000 to 1,136,687 animals in June 2010, a decrease of 4.2%. The average number of *other cows* per farm remained relatively unchanged at 14.4 *other cows* per farm. Westmeath and Laois had the largest number of *other cows* per farm with 20.5 *other cows* in 2010. Leitrim had the smallest number of *other cows* per farm with 10.1 *other cows* in 2010, a decrease of 14.7% since 2000.

Figure 3.5 Average number of other cows per farm in each county in 2000 and 2010



Chapter 4

Farms with Sheep

The Census of Agriculture 2010 showed there were 32,158 farms with sheep compared to 43,682 farms with sheep in June 2000. The number of sheep decreased by 32.8% over the ten year period, from 7,555,000 animals in June 2000 to 5,078,952 animals in June 2010. Thus, sheep numbers displayed the largest percentage drop of any livestock category in the ten year period.

Table 4.1 Number of Sheep in June 2000 and June 2010

	2000	2010	% Difference
	'000	'000	
Number of farms	43.7	32.2	-26.4
Total sheep	7,555.0	5,078.9	-32.8
Breeding sheep	4,216.3	2,539.2	-39.8
Ewes 2 years and over	3,398.3	1,971.6	-42.0
Ewes under 2 years	708.6	486.7	-31.3
Rams	109.5	80.9	-26.1
Other sheep	3,338.7	2,539.7	-23.9

Table 4.2 Number of farms with sheep and number of sheep in each county in 2010

County	Total sheep		Rams		Ewes 2 years and over		Ewes under 2 years	
	Number of farms	Number of sheep	Number of farms	Number of sheep	Number of farms	Number of sheep	Number of farms	Number of sheep
State	32,158	5,078,952	27,996	80,907	30,452	1,971,583	18,633	486,739
Border, Midland and Western	20,626	2,792,882	17,966	47,430	19,475	1,086,371	11,574	263,309
Border	8,664	1,105,978	7,408	19,249	8,185	434,453	4,939	103,459
Cavan	716	71,762	624	1,564	685	28,045	394	6,644
Donegal	5,062	618,447	4,256	10,691	4,768	240,059	2,905	60,154
Monaghan	351	45,596	307	967	332	17,530	192	4,058
Sligo	1,346	169,158	1,163	2,830	1,275	66,944	746	15,211
Leitrim	844	129,762	750	1,980	792	54,081	492	10,128
Louth	345	71,253	308	1,217	333	27,794	210	7,264
Midland	2,117	314,146	1,902	5,374	2,011	120,925	1,134	29,198
Laois	419	58,363	359	1,032	393	21,313	257	6,274
Longford	389	41,149	352	885	374	15,758	197	3,898
Offaly	552	93,008	487	1,439	519	35,583	284	8,632
Westmeath	757	121,626	704	2,018	725	48,271	396	10,394
West	9,845	1,372,758	8,656	22,807	9,279	530,993	5,501	130,652
Galway	3,915	573,746	3,453	9,218	3,648	217,908	2,242	55,764
Mayo	4,217	542,360	3,706	9,435	4,015	217,740	2,316	48,403
Roscommon	1,713	256,652	1,497	4,154	1,616	95,345	943	26,485
Southern and Eastern	11,532	2,286,070	10,030	33,477	10,977	885,212	7,059	223,430
Mid-East and Dublin	3,039	725,183	2,699	10,333	2,894	275,762	1,864	74,940
Dublin	188	38,208	167	619	184	15,817	108	3,056
Kildare	606	149,810	526	2,224	571	56,593	366	14,700
Wicklow	1,264	331,795	1,118	4,305	1,205	125,216	840	37,466
Meath	981	205,370	888	3,185	934	78,136	550	19,718
Mid-West	1,275	126,010	1,070	2,385	1,198	48,132	649	11,850
Clare	559	30,014	458	778	520	11,187	278	2,955
Limerick	248	26,118	198	469	231	10,021	139	2,491
North Tipperary	468	69,878	414	1,138	447	26,924	232	6,404
South-East	3,292	687,205	2,862	10,379	3,124	259,776	2,033	69,824
Carlow	753	163,515	663	2,182	713	61,248	475	17,647
Kilkenny	583	111,487	510	1,690	567	42,473	339	10,753
South Tipperary	472	111,193	407	1,788	441	42,373	283	11,265
Waterford	425	104,963	363	1,422	408	40,689	284	9,931
Wexford	1,059	196,047	919	3,297	995	72,993	652	20,228
South-West	3,926	747,672	3,399	10,380	3,761	301,542	2,513	66,816
Cork	1,736	268,990	1,451	4,500	1,656	105,107	1,051	24,909
Kerry	2,190	478,682	1,948	5,880	2,105	196,435	1,462	41,907

Table 4.2 (continued) Number of farms with sheep and number of sheep in each county in 2010

County	Other sheep 1 year and over		Other sheep under 1 year	
	Number of farms	Number of sheep	Number of farms	Number of sheep
State	4,457	127,117	31,601	2,412,606
Border, Midland and Western	2,809	72,127	20,243	1,323,645
Border	1,177	28,702	8,516	520,115
Cavan	56	875	709	34,634
Donegal	803	19,894	4,960	287,649
Monaghan	33	682	344	22,359
Sligo	141	3,314	1,329	80,859
Leitrim	92	2,463	831	61,110
Louth	52	1,474	343	33,504
Midland	223	5,600	2,088	153,049
Laois	44	1,235	411	28,509
Longford	38	699	385	19,909
Offaly	63	2,071	542	45,283
Westmeath	78	1,595	750	59,348
West	1,409	37,825	9,639	650,481
Galway	599	16,868	3,822	273,988
Mayo	577	13,984	4,134	252,798
Roscommon	233	6,973	1,683	123,695
Southern and Eastern	1,648	54,990	11,358	1,088,961
Mid-East and Dublin	402	20,306	3,000	343,842
Dublin	33	981	186	17,735
Kildare	73	4,506	594	71,787
Wicklow	199	10,438	1,250	154,370
Meath	97	4,381	970	99,950
Mid-West	124	1,691	1,253	61,952
Clare	59	540	549	14,554
Limerick	27	335	241	12,802
North Tipperary	38	816	463	34,596
South-East	411	14,939	3,234	332,287
Carlow	90	3,624	745	78,814
Kilkenny	62	1,712	576	54,859
South Tipperary	69	2,348	460	53,419
Waterford	64	2,447	416	50,474
Wexford	126	4,808	1,037	94,721
South-West	711	18,054	3,871	350,880
Cork	269	6,074	1,710	128,400
Kerry	442	11,980	2,161	222,480

Table 4.3 Average number of sheep per farm in each county in 2010

County	Number of farms	Number of sheep	Average number of sheep per farm
State	32,158	5,078,952	157.9
Border, Midland and Western	20,626	2,792,882	135.4
Border	8,664	1,105,978	127.7
Cavan	716	71,762	100.2
Donegal	5,062	618,447	122.2
Monaghan	351	45,596	129.9
Sligo	1,346	169,158	125.7
Leitrim	844	129,762	153.7
Louth	345	71,253	206.5
Midland	2,117	314,146	148.4
Laois	419	58,363	139.3
Longford	389	41,149	105.8
Offaly	552	93,008	168.5
Westmeath	757	121,626	160.7
West	9,845	1,372,758	139.4
Galway	3,915	573,746	146.6
Mayo	4,217	542,360	128.6
Roscommon	1,713	256,652	149.8
Southern and Eastern	11,532	2,286,070	198.2
Mid-East and Dublin	3,039	725,183	238.6
Dublin	188	38,208	203.2
Kildare	606	149,810	247.2
Wicklow	1,264	331,795	262.5
Meath	981	205,370	209.3
Mid-West	1,275	126,010	98.8
Clare	559	30,014	53.7
Limerick	248	26,118	105.3
North Tipperary	468	69,878	149.3
South-East	3,292	687,205	208.8
Carlow	753	163,515	217.2
Kilkenny	583	111,487	191.2
South Tipperary	472	111,193	235.6
Waterford	425	104,963	247.0
Wexford	1,059	196,047	185.1
South-West	3,926	747,672	190.4
Cork	1,736	268,990	154.9
Kerry	2,190	478,682	218.6

The counties with the largest number of sheep were Donegal, Galway and Mayo, accounting for 34% of all sheep. The counties with the fewest sheep were Limerick, Clare and Dublin. The average size of sheep flock in the State decreased from 173.0 sheep per farm in 2000 to 157.9 sheep per farm in 2010. The 2010 Census shows that Wicklow had the largest number of sheep per farm with 262.5 sheep while Clare had the smallest number of sheep per farm with 53.7 sheep.

Figure 4.1 Average number of sheep per farm in each county in 2010

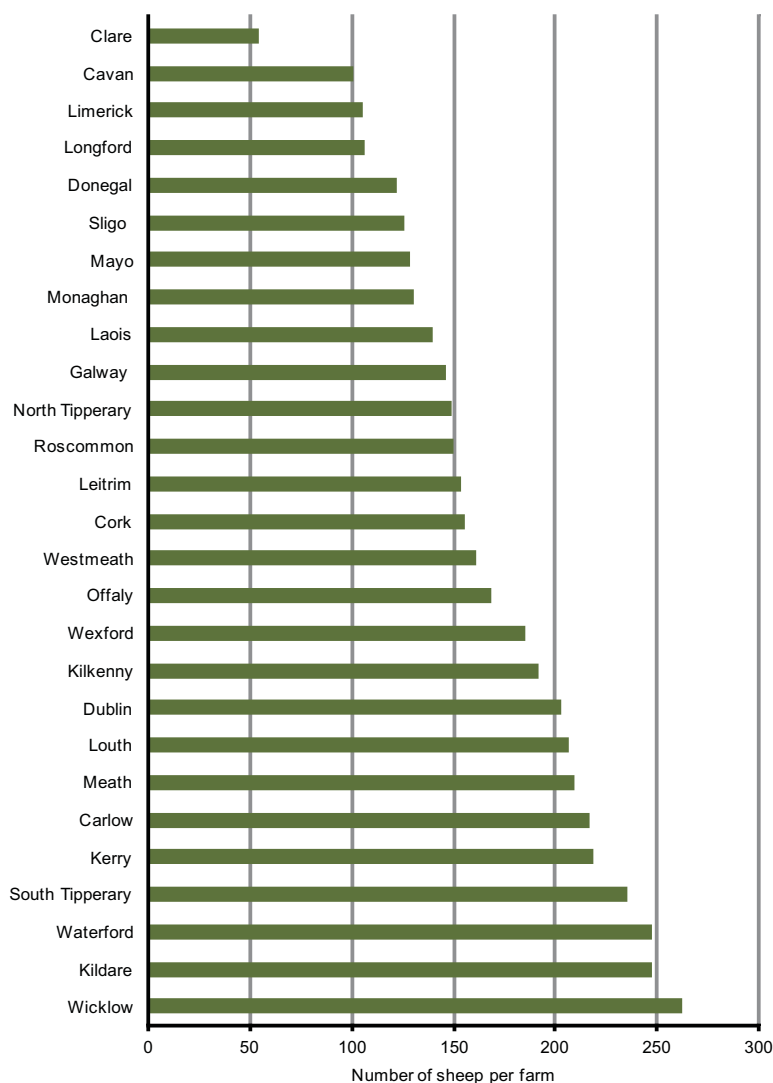
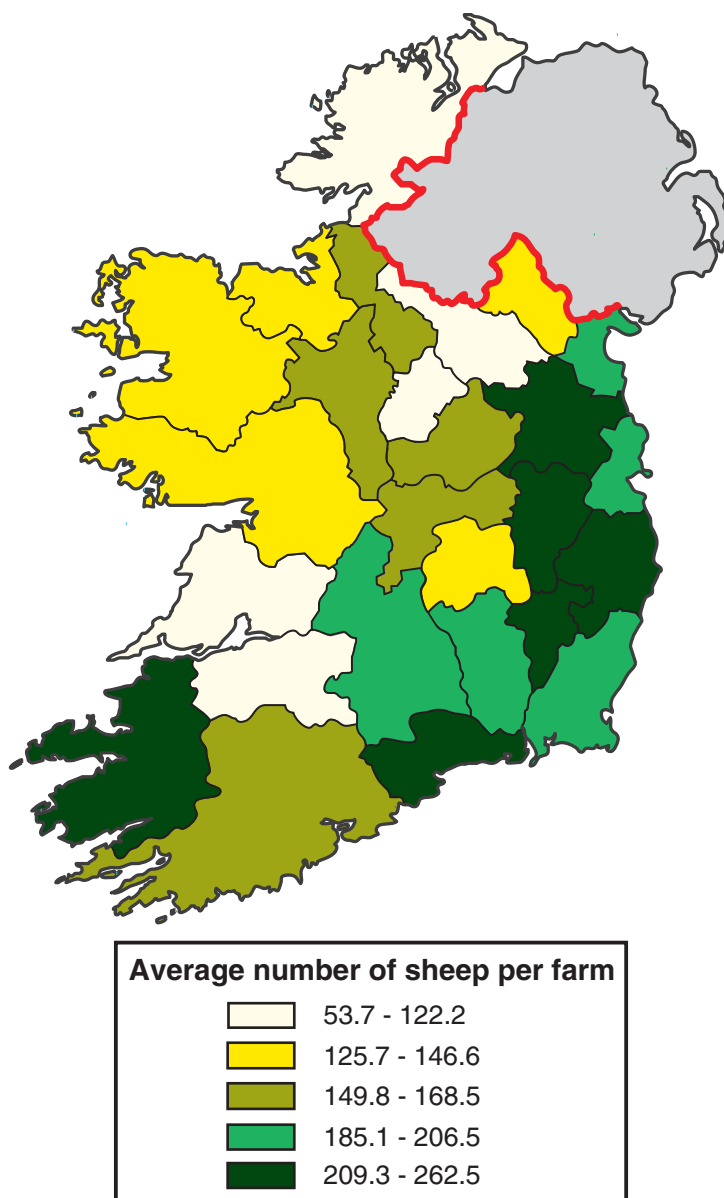


Figure 4.2 Average number of sheep per farm

Chapter 5

Farms with Pigs

There were 1,214 farms with pigs in June 2010 compared to 1,280 farms with pigs in June 2000. The number of pigs decreased by 11.8% over the ten year period, from 1,722,108 animals in June 2000 to 1,518,332 animals in June 2010. The number of breeding pigs decreased by 10.6% while the number of other pigs decreased by 12%.

Table 5.1 Number of Pigs in June 2000 and June 2010

	2000	2010	% Difference
	'000	'000	
Number of farms	1.3	1.2	-5.2
Total pigs	1,722.1	1,518.3	-11.8
Breeding pigs	180.8	161.7	-10.6
Female breeding pigs ¹	176.9	160.0	-9.6
Boars	4.0	1.7	-57.5
Other pigs	1,541.3	1,356.6	-12.0
Pigs 20kg and over	1,014.8	962.9	-5.1
Pigs less than 20kg	526.5	393.7	-25.2

¹ Includes sows in pig, gilts in pig, other sows being kept for breeding and gilts not yet served but intended for breeding.

Table 5.2 Number of farms with pigs and number of pigs in each county in 2010

County	Total pigs		Boars		Female breeding pigs ¹		Other pigs 20 kg and over		Other pigs under 20 kg	
	Number of farms	Number of pigs	Number of farms	Number of pigs	Number of farms	Number of pigs	Number of farms	Number of pigs	Number of farms	Number of pigs
State	1,214	1,518,332	445	1,698	1,214	160,018	1,214	962,934	1,214	393,682
Border, Midland and Western	566	734,435	211	633	566	74,953	566	471,760	566	187,089
Border	248	356,460	110	306	248	36,287	248	230,730	248	89,137
Cavan	82	267,153	47	158	82	28,558	82	169,770	82	68,667
Monaghan and Louth	54	43,128	18	48	54	3,848	54	29,311	54	9,921
Sligo, Leitrim and Donegal	112	46,179	45	100	112	3,881	112	31,649	112	10,549
Midland	135	329,466	55	200	135	34,116	135	213,018	135	82,132
Laois	31	35,855	14	32	31	4,081	31	19,713	31	12,029
Longford	31	115,867	15	61	31	11,447	31	74,078	31	30,281
Offaly	27	98,254	14	81	27	9,906	27	70,700	27	17,567
Westmeath	46	79,490	12	26	46	8,682	46	48,527	46	22,255
West	183	48,509	46	127	183	4,550	183	28,012	183	15,820
Galway and Mayo	142	25,661	33	97	142	2,342	142	16,023	142	7,199
Roscommon	41	22,848	13	30	41	2,208	41	11,989	41	8,621
Southern and Eastern	648	783,897	234	1,065	648	85,065	648	491,174	648	206,593
Mid-East and Dublin	114	65,900	28	55	114	7,769	114	39,675	114	18,401
Dublin, Kildare and Wicklow	64	35,690	16	27	64	4,353	64	20,817	64	10,493
Meath	50	30,210	12	28	50	3,416	50	18,858	50	7,908
Mid-West	110	102,602	38	94	110	11,155	110	62,217	110	29,136
Clare	27	9,983	8	15	27	1,002	27	6,917	27	2,049
Limerick	44	45,189	16	43	44	4,746	44	25,964	44	14,436
North Tipperary	39	47,430	14	36	39	5,407	39	29,336	39	12,651
South-East	182	314,791	73	653	182	32,363	182	196,135	182	85,640
Carlow	18	46,069	9	20	18	3,870	18	30,549	18	11,630
Kilkenny	28	49,096	11	405	28	5,201	28	31,379	28	12,111
South Tipperary	43	88,089	16	96	43	8,401	43	51,694	43	27,898
Waterford	35	90,001	17	73	35	10,194	35	56,065	35	23,669
Wexford	58	41,536	20	59	58	4,697	58	26,448	58	10,332
South-West	242	300,604	95	263	242	33,778	242	193,147	242	73,416
Cork	199	262,923	83	224	199	30,256	199	165,612	199	66,831
Kerry	43	37,681	12	39	43	3,522	43	27,535	43	6,585

¹ Includes sows in pig, gilts in pig, other sows being kept for breeding and gilts not yet served but intended for breeding.

Table 5.3 Average number of pigs per farm in each county in 2010

County	Number of farms	Number of pigs	Average number of pigs per farm
State	1,214	1,518,332	1,250.7
Border, Midland and Western	566	734,435	1,297.6
Border	248	356,460	1,437.3
Cavan	82	267,153	3,258.0
Monaghan and Louth	54	43,128	798.7
Sligo, Leitrim and Donegal	112	46,179	412.3
Midland	135	329,466	2,440.5
Laois	31	35,855	1,156.6
Longford	31	115,867	3,737.6
Offaly	27	98,254	3,639.0
Westmeath	46	79,490	1,728.0
West	183	48,509	265.1
Galway and Mayo	142	25,661	180.7
Roscommon	41	22,848	557.3
Southern and Eastern	648	783,897	1,209.7
Mid-East and Dublin	114	65,900	578.1
Dublin, Kildare and Wicklow	64	35,690	557.7
Meath	50	30,210	604.2
Mid-West	110	102,602	932.7
Clare	27	9,983	369.7
Limerick	44	45,189	1,027.0
North Tipperary	39	47,430	1,216.2
South-East	182	314,791	1,729.6
Carlow	18	46,069	2,559.4
Kilkenny	28	49,096	1,753.4
South Tipperary	43	88,089	2,048.6
Waterford	35	90,001	2,571.5
Wexford	58	41,536	716.1
South-West	242	300,604	1,242.2
Cork	199	262,923	1,321.2
Kerry	43	37,681	876.3

In June 2010, the counties with the largest number of pigs were Cavan and Cork accounting for 34.9% of all pigs. The average number of pigs per farm in the State decreased from 1,345.4 pigs per farm in 2000 to 1,250.7 pigs per farm in 2010. The Census of Agriculture 2010 showed that Longford had an average number of pigs per farm of 3,737.6, the largest in the state. Figure 5.1 presents the results for 2010 only, because data between 2000 and 2010 at county level are not directly comparable- see *Chapter 1 Location of the agricultural holding*.

Figure 5.1 Average number of pigs per farm in each county in 2010

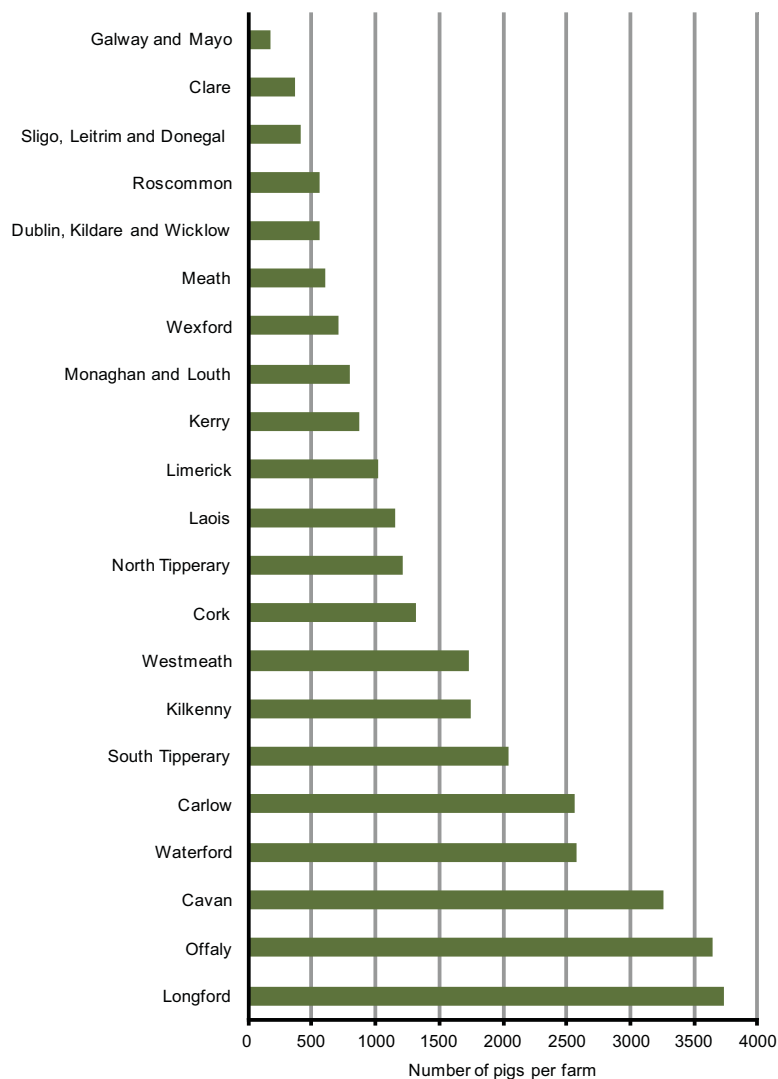
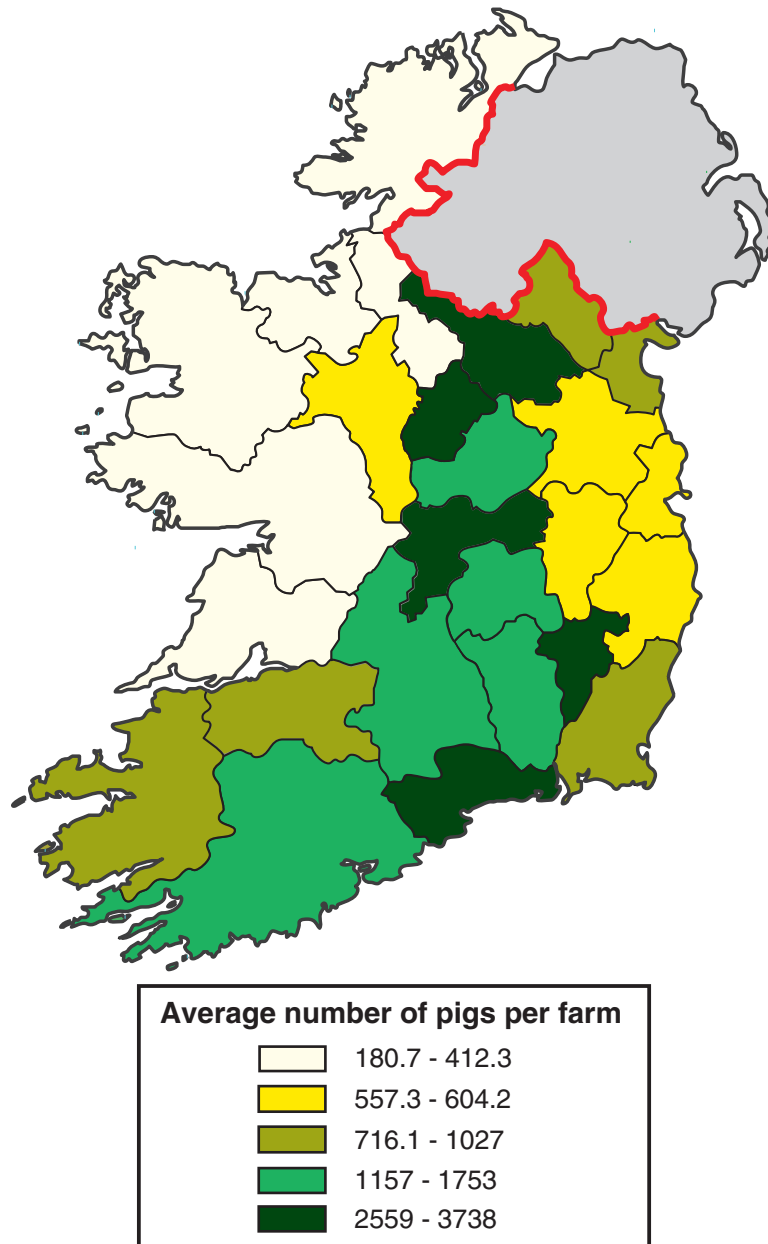


Figure 5.2 Average number of pigs per farm

Chapter 6

Farms with Poultry

There were 8,526 farms with poultry in June 2010 compared to 10,652 farms with poultry in June 2000. The number of poultry decreased by 21.0% over the ten year period, from 13,960,771 birds in June 2000 to 11,025,441 birds in June 2010. The main reasons for this fall were a decrease of almost 2.1 million (-16.4%) in ordinary fowl and a decrease of 848,600 (-68.7%) in other poultry. Other poultry constituted 4% of total poultry numbers in the State in June 2010 compared to 9% in June 2000.

Table 6.1 Poultry numbers in June 2000 and June 2010

	2000	2010	% Difference
	'000	'000	
Number of farms	10.7	8.5	-20.0
Total poultry	13,960.8	11,025.4	-21.0
Ordinary fowl	12,724.9	10,638.1	-16.4
Other poultry ¹	1,235.9	387.3	-68.7

¹ Includes turkeys, geese, ducks and other poultry.

Table 6.2 Number of farms with poultry and number of birds in each county in 2010

County	Total poultry		Ordinary fowl		Other poultry ¹	
	Number of farms	Number of birds	Number of farms	Number of birds	Number of farms	Number of birds
State	8,526	11,025,441	7,953	10,638,088	3,309	387,353
Border, Midland and Western	4,203	7,696,769	3,890	7,376,420	1,692	320,349
Border	1,552	7,403,170	1,432	7,098,133	597	305,037
Sligo	281	11,229	260	9,494	123	1,735
Leitrim	145	2,166	133	1,664	58	502
Donegal	422	28,859	389	17,533	211	11,326
Cavan and Monaghan	620	7,166,089	573	6,875,828	171	290,261
Louth	84	194,827	77	193,614	34	1,213
Midland	834	102,417	791	98,656	316	3,761
Laois	248	22,673	236	21,804	108	869
Longford and Westmeath	371	76,236	351	74,846	138	1,390
Offaly	215	3,508	204	2,006	70	1,502
West	1,817	191,182	1,667	179,631	779	11,551
Galway	811	38,744	744	32,037	320	6,707
Mayo	760	131,883	697	128,751	354	3,132
Roscommon	246	20,555	226	18,843	105	1,712
Southern and Eastern	4,323	3,328,672	4,063	3,261,668	1,617	67,004
Mid-East and Dublin	834	244,462	792	229,745	338	14,717
Dublin	79	10,284	78	9,634	32	650
Kildare	241	29,870	229	22,003	96	7,867
Meath	299	188,429	278	184,558	119	3,871
Wicklow	215	15,879	207	13,550	91	2,329
Mid-West	987	1,328,416	925	1,324,157	380	4,259
Clare	385	5,910	354	3,900	179	2,010
Limerick	387	1,319,080	372	1,317,862	107	1,218
North Tipperary	215	3,426	199	2,395	94	1,031
South-East	1,133	897,932	1,063	886,660	406	11,272
Carlow	137	5,665	128	5,206	60	459
Kilkenny	264	9,721	248	7,548	84	2,173
Wexford and South Tipperary	543	41,353	509	34,214	196	7,139
Waterford	189	841,193	178	839,692	66	1,501
South-West	1,369	857,862	1,283	821,106	493	36,756
Cork	913	833,062	856	797,826	327	35,236
Kerry	456	24,800	427	23,280	166	1,520

¹ Includes turkeys, geese, ducks and other poultry.

Table 6.3 Average number of birds per farm in each county in 2000 and 2010

County	Number of farms		Number of birds		Average number of birds per farm	
	2000	2010	2000	2010	2000	2010
State	10,652	8,526	13,960,771	11,025,441	1,310.6	1,293.2
Border, Midland and Western	5,431	4,203	8,346,996	7,696,769	1,536.9	1,831.3
Border	2,033	1,552	7,681,839	7,403,170	3,778.6	4,770.1
Sligo	349	281	9,236	11,229	26.5	40.0
Leitrim	182	145	40,906	2,166	224.8	14.9
Donegal	648	422	44,591	28,859	68.8	68.4
Cavan and Monaghan	757	620	7,327,602	7,166,089	9,679.8	11,558.2
Louth	97	84	259,504	194,827	2,675.3	2,319.4
Midland	1,081	834	85,976	102,417	79.5	122.8
Laois	360	248	18,489	22,673	51.4	91.4
Longford and Westmeath	454	371	60,323	76,236	132.9	205.5
Offaly	267	215	7,164	3,508	26.8	16.3
West	2,317	1,817	579,181	191,182	250.0	105.2
Galway	1,045	811	173,859	38,744	166.4	47.8
Mayo	955	760	400,318	131,883	419.2	173.5
Roscommon	317	246	5,004	20,555	15.8	83.6
Southern and Eastern	5,221	4,323	5,613,775	3,328,672	1,075.2	770.0
Mid-East and Dublin	833	834	582,523	244,462	699.3	293.1
Dublin	63	79	16,885	10,284	268.0	130.2
Kildare	245	241	96,393	29,870	393.4	123.9
Meath	297	299	428,993	188,429	1,444.4	630.2
Wicklow	228	215	40,252	15,879	176.5	73.9
Mid-West	1,434	987	2,372,743	1,328,416	1,654.6	1,345.9
Clare	598	385	10,657	5,910	17.8	15.4
Limerick	527	387	2,348,376	1,319,080	4,456.1	3,408.5
North Tipperary	309	215	13,710	3,426	44.4	15.9
South-East	1,407	1,133	1,349,878	897,932	959.4	792.5
Carlow	165	137	18,376	5,665	111.4	41.4
Kilkenny	349	264	15,565	9,721	44.6	36.8
Wexford and South Tipperary	695	543	159,539	41,353	229.6	76.2
Waterford	198	189	1,156,398	841,193	5,840.4	4,450.8
South-West	1,547	1,369	1,308,631	857,862	845.9	626.6
Cork	999	913	1,069,077	833,062	1,070.1	912.4
Kerry	548	456	239,554	24,800	437.1	54.4

The average number of birds per farm in the State in June 2010 was 1,293.2 birds per farm. The counties with the largest average number of birds were Cavan and Monaghan with 11,558.2 birds per farm and the county with the smallest average number of birds was Leitrim with 14.9 birds per farm in June 2010.

Figure 6.1 Average number of birds per farm in each county in 2000 and 2010

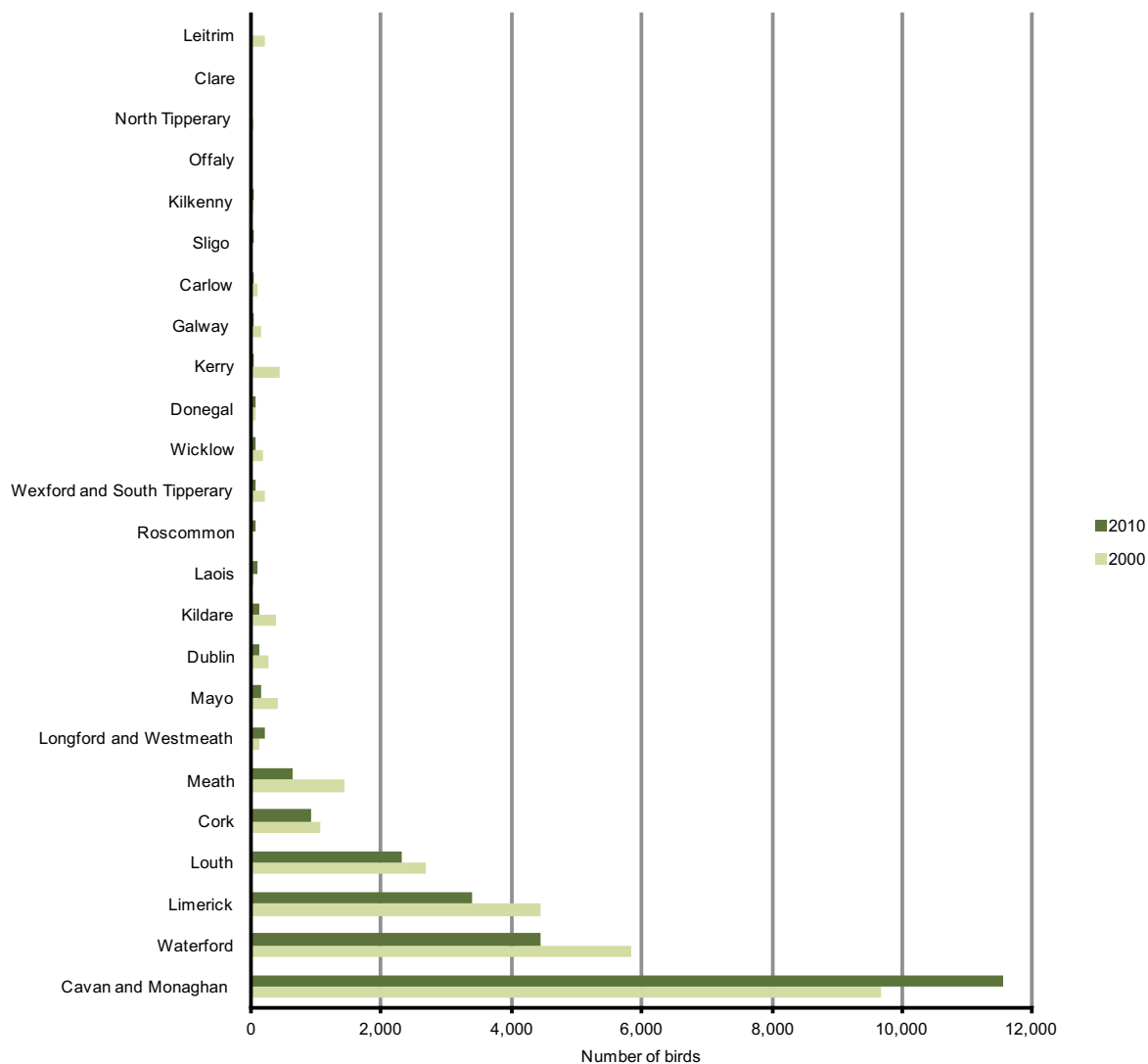
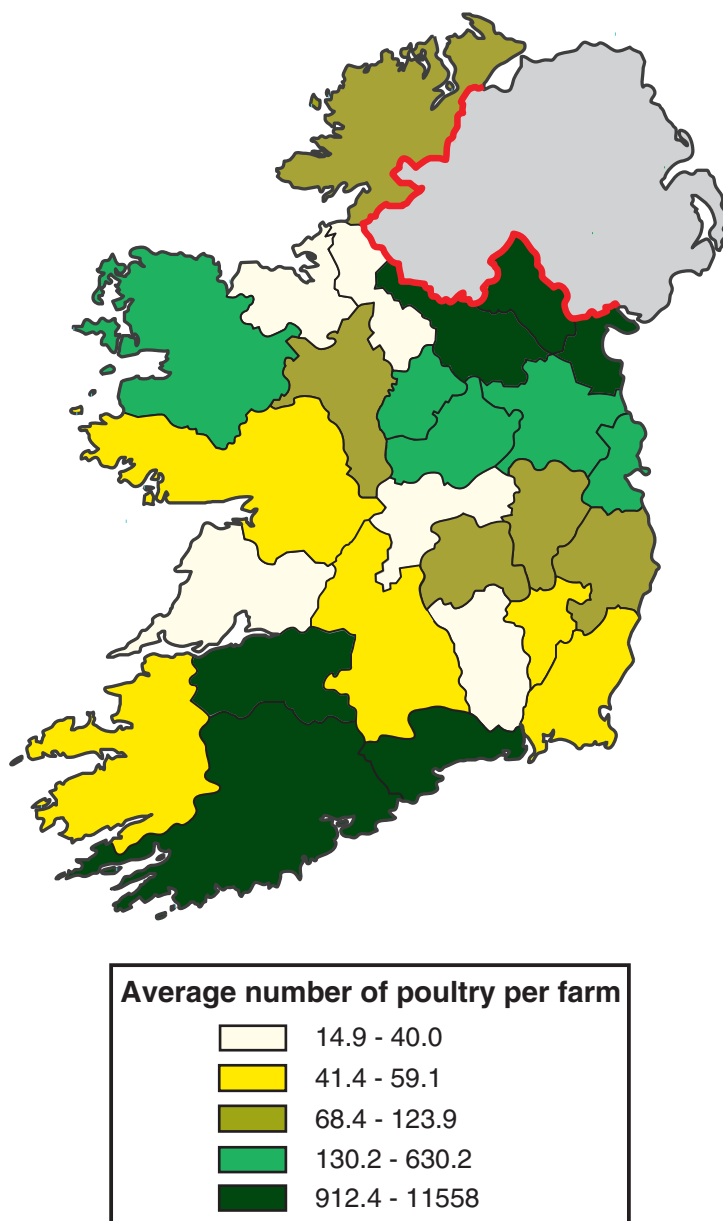


Figure 6.2 Average number of poultry per farm

Chapter 7

Farms growing Crops

There were 11,374 farms growing cereals in June 2010 compared to 14,791 farms growing cereals in 2000, a decrease of 23.1%. The area under cereals fell by 1.8% in the ten year period from 279,045 hectares in 2000 to 273,898 hectares in 2010. The area under oats increased by 17.2% while the area under wheat and barley decreased by 0.2% and 4.1% respectively over the ten years. As outlined in Chapter 1, the results for cereals and potatoes are based on data obtained from the 2010 DAFM Single Payment Scheme.

Table 7.1 Area under crops in June 2000 and June 2010

	2000	2010	% Difference
	'000 hectares	'000 hectares	
Number of farms	14.8	11.4	-23.1
Total cereals	279.0	273.9	-1.8
Wheat - total	78.0	77.8	-0.2
Winter wheat	58.8	59.8	1.6
Spring wheat	19.1	18.0	-5.7
Oats - total	16.8	19.7	17.2
Winter oats	9.6	10.3	7.3
Spring oats	7.2	9.4	30.4
Barley - total	182.3	174.8	-4.1
Winter barley	24.1	28.8	19.6
Spring barley	158.2	146.0	-7.7
Other cereals	2.0	1.6	-19.9
Potatoes	13.5	12.2	-9.9

Figure 7.1 Area under cereals in 2010

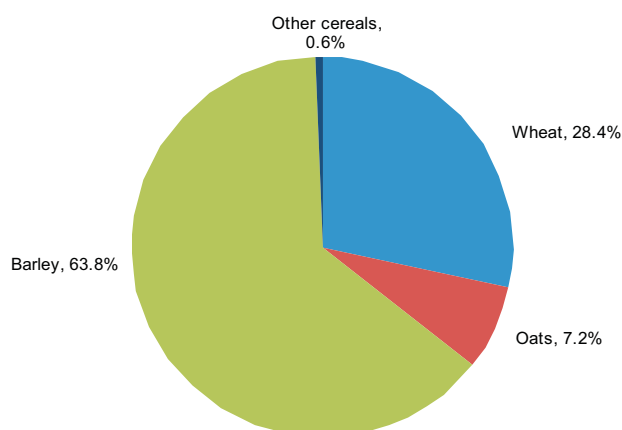


Table 7.2 Number of farms growing cereals and the area of cereals in each county in 2010

County	Total cereals		Total wheat		Total oats	
	Number of farms	Number of hectares	Number of farms	Number of hectares	Number of farms	Number of hectares
State	11,374	273,898	3,300	77,824	1,864	19,707
Border, Midland and Western	3,097	56,077	636	13,593	569	3,996
Border	1,022	22,894	305	7,391	254	1,913
Cavan, Donegal, Monaghan, Sligo and Leitrim	534	6,555	80	724	174	890
Louth	488	16,339	225	6,668	80	1,023
Midland	1,550	28,678	302	5,812	138	1,237
Laois	728	14,749	158	2,781	62	550
Longford, Offaly and Westmeath	822	13,928	144	3,031	76	687
West	525	4,505	29	390	177	847
Galway and Mayo	455	3,849	25	337	153	747
Roscommon	70	655	4	52	24	100
Southern and Eastern	8,277	217,821	2,664	64,230	1,295	15,710
Mid-East and Dublin	1,834	74,706	1,001	35,837	300	4,589
Dublin	231	10,793	160	6,001	23	313
Kildare	631	26,849	358	12,901	92	1,352
Wicklow	350	9,198	123	2,386	62	682
Meath	622	27,867	360	14,549	123	2,242
Mid-West	487	9,247	80	1,149	41	453
Clare, Limerick and North Tipperary	487	9,247	80	1,149	41	453
South-East	3,870	91,654	923	18,080	663	7,697
Carlow	536	14,610	169	3,680	103	1,302
Kilkenny	746	15,062	151	3,363	103	1,112
South Tipperary	440	12,800	163	3,803	99	1,313
Waterford	344	7,458	106	2,128	90	1,188
Wexford	1,804	41,724	334	5,107	268	2,782
South-West	2,086	42,215	660	9,165	291	2,972
Cork and Kerry	2,086	42,215	660	9,165	291	2,972

Table 7.2 (continued) Number of farms growing cereals and the area of cereals in each county in 2010

County	Total barley		Other cereals	
	Number of farms	Number of hectares	Number of farms	Number of hectares
State	9,633	174,800	194	1,567
Border, Midland and Western	2,610	37,826	75	661
Border	814	13,475	19	115
Cavan, Donegal, Monaghan, Sligo and Leitrim	424	4,892	9	50
Louth	390	8,583	10	65
Midland	1,412	21,382	27	247
Laois	672	11,257	17	161
Longford, Offaly and Westmeath	740	10,125	10	86
West	384	2,970	29	299
Galway and Mayo	333	2,569	23	196
Roscommon	51	401	6	103
Southern and Eastern	7,023	136,973	119	907
Mid-East and Dublin	1,379	33,906	38	374
Dublin	172	4,479	0	0
Kildare	498	12,477	8	119
Wicklow	294	6,051	14	79
Meath	415	10,899	16	176
Mid-West	441	7,608	7	36
Clare, Limerick and North Tipperary	441	7,608	7	36
South-East	3,464	65,572	40	305
Carlow	479	9,628	0	0
Kilkenny	680	10,463	12	125
South Tipperary	366	7,602	11	82
Waterford	256	4,112	4	30
Wexford	1,683	33,768	13	67
South-West	1,739	29,887	34	192
Cork and Kerry	1,739	29,887	34	192

Table 7.3 Average area under cereals in each county in 2000 and 2010

County	Number of farms		Number of Hectares		Average area under cereals	
	2000	2010	2000	2010	2000	2010
State	14,791	11,374	279,045	273,898	18.9	24.1
Border, Midland and Western	4,274	3,097	57,763	56,075	13.5	18.1
Border	1,506	1,022	26,010	22,894	17.3	22.4
Cavan, Donegal, Monaghan, Sligo and Leitrim	926	534	8,963	6,555	9.7	12.3
Louth	580	488	17,047	16,339	29.4	33.5
Midland	1,896	1,550	27,075	28,677	14.3	18.5
Laois	888	728	13,620	14,749	15.3	20.3
Longford, Offaly and Westmeath	1,008	822	13,454	13,928	13.3	16.9
West	872	525	4,678	4,504	5.4	8.6
Galway and Mayo	784	455	4,135	3,849	5.3	8.5
Roscommon	88	70	543	655	6.2	9.4
Southern and Eastern	10,517	8,277	221,282	217,823	21.0	26.3
Mid-East and Dublin	2,076	1,834	70,987	74,707	34.2	40.7
Dublin	284	231	12,832	10,793	45.2	46.7
Kildare	722	631	24,614	26,849	34.1	42.5
Wicklow	483	350	10,875	9,198	22.5	26.3
Meath	587	622	22,666	27,867	38.6	44.8
Mid-West	657	487	10,098	9,247	15.4	19.0
Clare, Limerick and North Tipperary	657	487	10,098	9,247	15.4	19.0
South-East	5,028	3,870	95,516	91,654	19.0	23.7
Carlow	681	536	13,690	14,610	20.1	27.3
Kilkenny	1,032	746	16,800	15,062	16.3	20.2
South Tipperary	494	440	11,521	12,800	23.3	29.1
Waterford	437	344	8,344	7,458	19.1	21.7
Wexford	2,384	1,804	45,160	41,724	18.9	23.1
South-West	2,756	2,086	44,682	42,215	16.2	20.2
Cork and Kerry	2,756	2,086	44,682	42,215	16.2	20.2

Figure 7.2 Average area under cereals in each county in 2000 and 2010

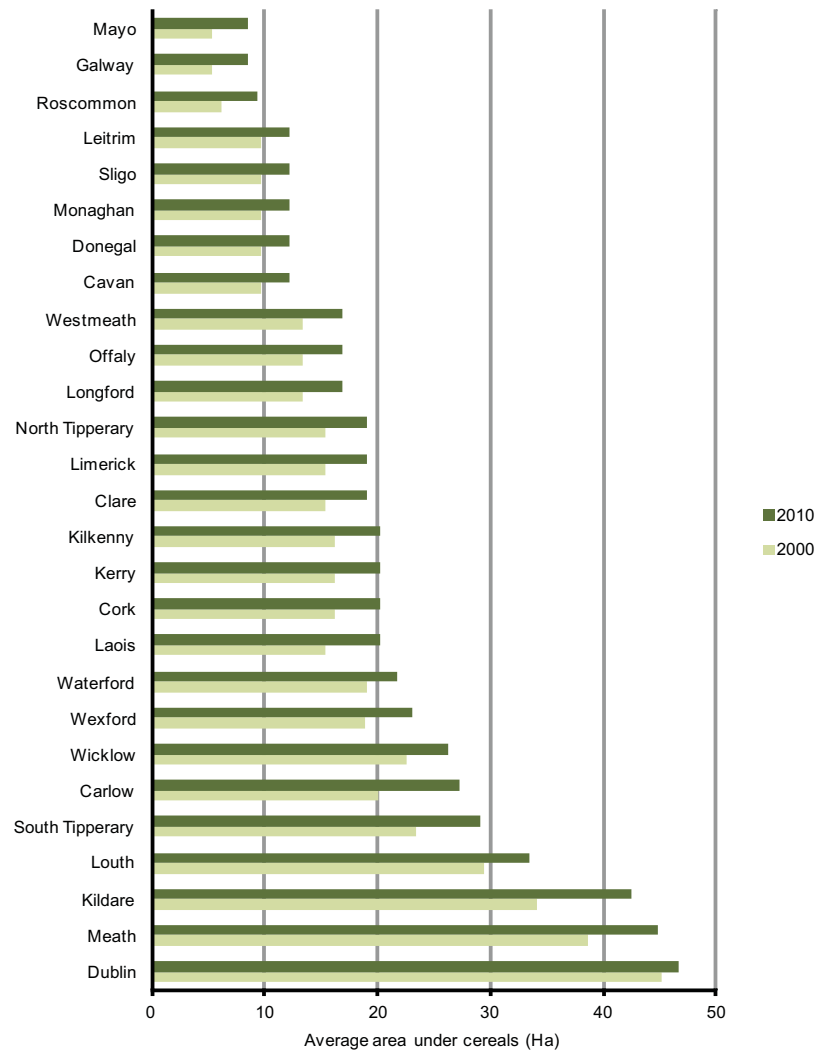


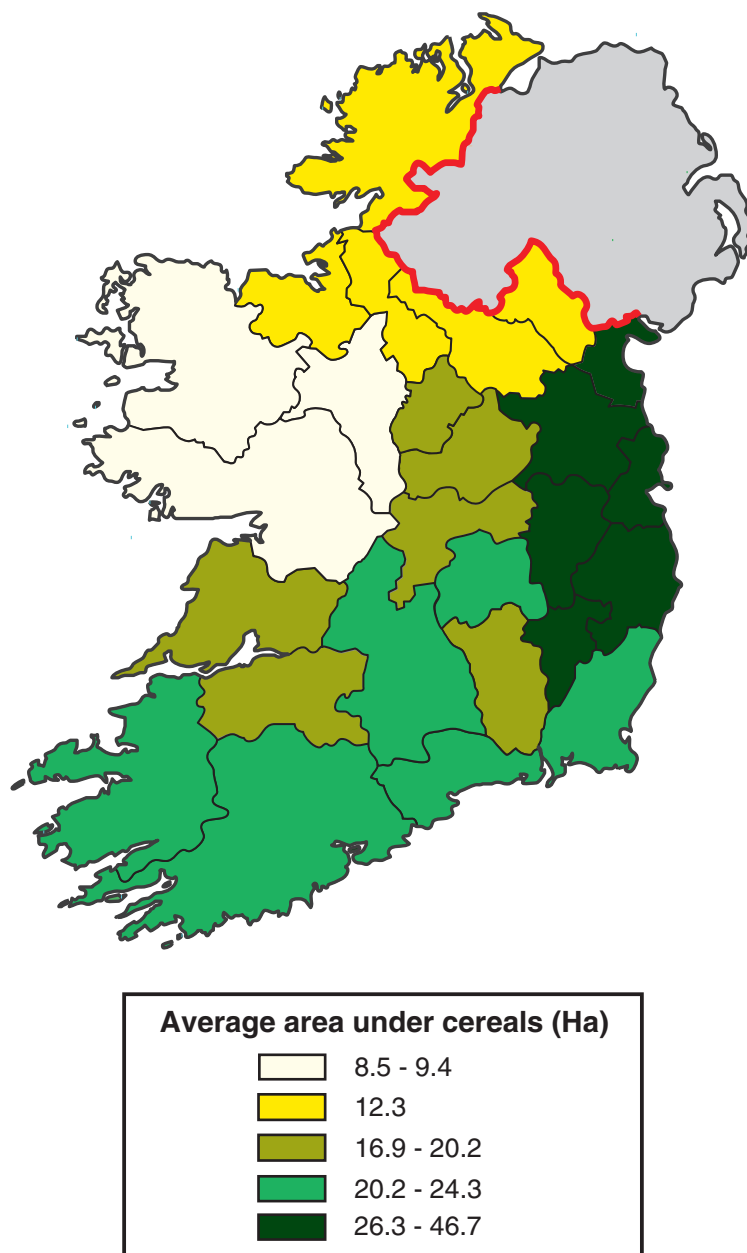
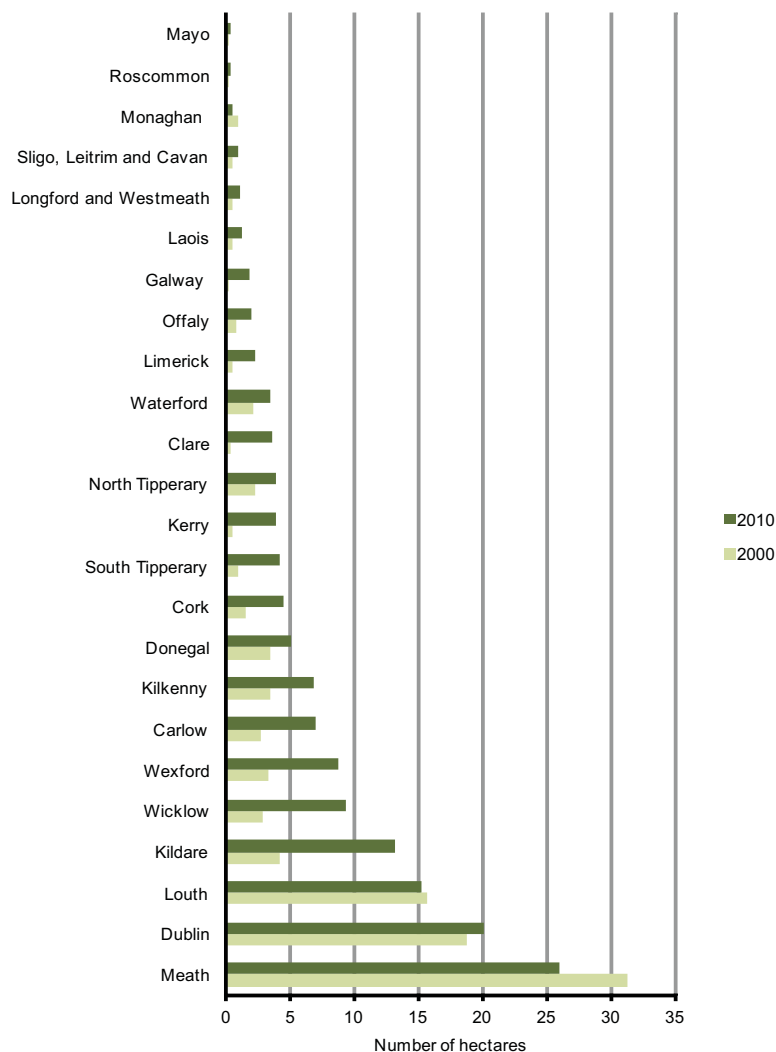
Figure 7.3 Average area under cereals (Ha)

Table 7.4 Number of farms growing potatoes and area of potatoes in each county in 2000 and 2010

County	Number of farms		Number of hectares		Average farm area under potatoes	
	2000	2010	2000	2010	2000	2010
State	4,919	1,560	13,535	12,198	2.8	7.8
Border, Midland and Western	2,598	623	4,161	2,984	1.6	4.8
Border	731	358	3,457	2,587	4.7	7.2
Sligo, Leitrim and Cavan	135	19	65	18	0.5	0.9
Donegal	452	239	1,569	1,201	3.5	5.0
Monaghan	29	10	28	5	1.0	0.5
Louth	115	90	1,794	1,362	15.6	15.1
Midland	519	146	346	225	0.7	1.5
Laois	193	66	106	81	0.5	1.2
Longford and Westmeath	131	19	74	22	0.6	1.1
Offaly	195	61	166	122	0.9	2.0
West	1,348	119	358	172	0.3	1.4
Galway	906	83	242	156	0.3	1.9
Mayo	347	26	91	11	0.3	0.4
Roscommon	95	10	26	5	0.3	0.5
Southern and Eastern	2,321	937	9,374	9,214	4.0	9.8
Mid-East and Dublin	358	257	6,056	5,199	16.9	20.2
Dublin	117	92	2,187	1,841	18.7	20.0
Kildare	67	36	279	474	4.2	13.2
Wicklow	65	28	184	263	2.8	9.4
Meath	109	101	3,406	2,621	31.2	26.0
Mid-West	330	69	370	251	1.1	3.6
Clare	139	5	50	18	0.4	3.7
Limerick	75	10	46	23	0.6	2.3
North Tipperary	116	54	274	210	2.4	3.9
South-East	610	351	1,689	2,632	2.8	7.5
Carlow	76	37	210	261	2.8	7.1
Kilkenny	135	58	470	398	3.5	6.9
South Tipperary	98	35	90	146	0.9	4.2
Waterford	63	20	140	69	2.2	3.4
Wexford	238	201	778	1,758	3.3	8.7
South-West	1,023	260	1,259	1,132	1.2	4.4
Cork	693	219	1,062	972	1.5	4.4
Kerry	330	41	197	160	0.6	3.9

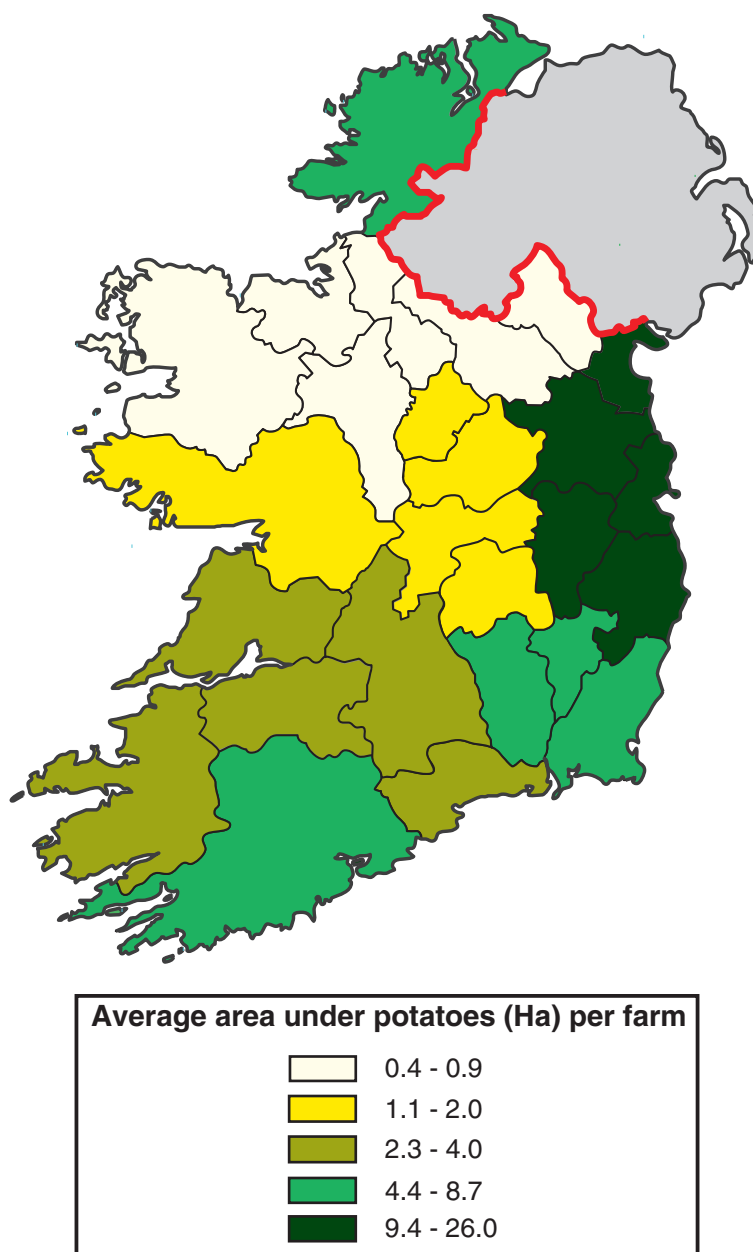
There were 1,560 farms growing potatoes in June 2010, a decrease of 68.3% since June 2000. The area under potatoes fell by 9.9% in the ten year period from 13,535 hectares in 2000 to 12,198 hectares in 2010. The average area under potatoes in the State increased from 2.8 hectares in 2000 to 7.8 hectares in 2010. The largest farm area under potatoes was in Meath but this average decreased from 31.2 hectares in 2000 to 26.0 hectares in 2010 - see Table 7.4.

Figure 7.4 Average farm area under potatoes in each county in 2000 and 2010



The most important counties for potato production in 2010 are Meath, Dublin, Wexford, Louth and Donegal accounting for 21.5%, 15.1%, 14.4%, 11.2% and 9.8% respectively. While the number of farms growing potatoes and the area under potatoes in the State as a whole decreased, the area of potatoes in Wexford more than doubled in the ten year period increasing from 778 hectares in 2000 to 1,758 hectares in 2010.

Figure 7.5 Average area under potatoes (Ha) per farm



Appendix 1

Census of Agriculture 2010 Questionnaire

CONFIDENTIAL



CENTRAL STATISTICS OFFICE
PO BOX 812
TOGHER
CORK

Please quote reference number on all correspondence

LoCall 1890 924 990
or 021 453 5364
www.cso.ie

11992



Census of Agriculture June 2010

The purpose of the 2010 Census of Agriculture is to compile statistics on the structure of all agricultural holdings as of 1st June 2010. This data is required to meet national and EU needs for regular statistics on agricultural activity. Therefore, a Census questionnaire is being sent to all agricultural producers for completion.

The information supplied by you on this questionnaire will be treated as **strictly confidential** and used for statistical purposes only. This is guaranteed by National and EU law. If there are any changes or corrections to the contact details above, please amend these accordingly.

The completed questionnaire should be returned by **Tuesday, 8 June 2010** using the **freepost** pre-addressed envelope provided.

The Central Statistics Office (CSO) is committed to reducing the burden its surveys place on respondents. For this reason, information for cattle, cereals and certain crops (other than those produced according to organic production methods) will be obtained directly from administrative records and hence will not be required from you in this questionnaire.

If you require further information, or if you would like to provide the information by telephone, please contact the CSO on:

LoCall: **1890 924 990**

E-mail: agri@cso.ie

Please refer to the accompanying information booklet while you are completing this questionnaire. **Tá leagan Gaeilge den fhoirm seo ar fáil.**

Please note this is a **statutory survey** which you are obliged to complete.
Thank you for your co-operation.

Gerard O'Hanlon
Director General

Agricultural Activity

Does the person or concern named above engage in farming? (please **X**)

Yes ☐

No ☐

Does the person or concern named above maintain land in good agricultural and environmental condition in order to receive the Single Farm Payment? (please **X**)

Yes ☐

No ☐

If **Yes** to **either** of the above, please provide your Herd Number and complete pages 2 to 8.

Current Herd Number

Previous Herd Number (if any)

If **No** to **both** of the above, please **X** as appropriate below and sign declaration on page 8.

Is the land ?

transferred ☐

sold ☐

let ☐

temporarily idle ☐

Is the holder retired ?

Yes ☐

No ☐

For official
use only

☐

Please refer to the Information Booklet for assistance in completing this questionnaire.

Guidelines for completing the 2010 Census of Agriculture Questionnaire

This questionnaire will be electronically scanned. In order to get the best possible results from the scanning process, please follow these instructions:

Please write clearly in black or blue ink and enter a number in each box.

All land areas should be returned to two decimal places (where applicable).

Please fill in the numeric boxes like this,

		3	4	.	7	5
--	--	---	---	---	---	---

or like this

		8	5
--	--	---	---

If you have nothing to enter just leave blank

--	--	--	--

Clearly **X** boxes where applicable,

Yes ☒ No ☐

otherwise leave blank.

Yes ☐ No ☐

1. Land Parcels & Use of Commonage

How many separate parcels of land make up the holding?

(A parcel is any piece of land farmed by the holding which is completely surrounded by land of other holdings and/or by roads, forests, water, etc.)

Number		

Is commonage used? (please **X** as appropriate)

Yes ☐ No ☐

2. Utilisation of Land on 1 June 2010 (exclude Commonage in all cases)

Will the land areas below be given in

Hectares ☐

or

Acres ☐

(Please **X** appropriate box and use this unit in all other sections below and in sections 6 and 7 on page 4)

1. Total area owned
(**include** woodlands and non-agricultural land)

Area					
				.	

2. Land taken by you
(under short or long term lease)

+					.	
---	--	--	--	--	---	--

3. Land let by you
(under short or long term lease)

-					.	
---	--	--	--	--	---	--

4. Area under woods and plantations
(**exclude** shelter belts and hedgerow timbers which should be returned as part of the fields in which they are located)

-					.	
---	--	--	--	--	---	--

5. Unused agricultural land
(**include** rough grazing land not in use, **exclude** land used in the crop rotation system and land maintained in good agricultural and environmental condition in order to receive the Single Farm Payment)

-					.	
---	--	--	--	--	---	--

6. Non-agricultural land
(**include** area under farmyards, farm buildings, roads, bog, water, etc)

-					.	
---	--	--	--	--	---	--

7. **AREA FARMED**
(Total of items 1 and 2 above, minus items 3, 4, 5 and 6)

=					.	
---	--	--	--	--	---	--

Please refer to the Information Booklet for assistance in completing this questionnaire.



11992



3. Analysis of Area Farmed (The sum of items 8 to 12 below should equal item 7 on the previous page)

	Area							
8. Total area under Crops and Horticulture (including land maintained in good agricultural and environmental condition solely for the purpose of receiving the Single Farm Payment)	<table border="1" style="display: inline-table; width: 100px; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table> . <table border="1" style="display: inline-table; width: 40px; height: 20px;"><tr><td></td><td></td></tr></table>							
9. Grass Silage* (exclude arable silage)								
(a) 1st to 4th year's Grass Silage (sown in 2006 or later years)	<table border="1" style="display: inline-table; width: 100px; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table> . <table border="1" style="display: inline-table; width: 40px; height: 20px;"><tr><td></td><td></td></tr></table>							
(b) Permanent Grass Silage (sown before 2006)	<table border="1" style="display: inline-table; width: 100px; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table> . <table border="1" style="display: inline-table; width: 40px; height: 20px;"><tr><td></td><td></td></tr></table>							
10. Hay*								
(a) 1st to 4th year's Hay (sown in 2006 or later years)	<table border="1" style="display: inline-table; width: 100px; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table> . <table border="1" style="display: inline-table; width: 40px; height: 20px;"><tr><td></td><td></td></tr></table>							
(b) Permanent Meadow (sown before 2006)	<table border="1" style="display: inline-table; width: 100px; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table> . <table border="1" style="display: inline-table; width: 40px; height: 20px;"><tr><td></td><td></td></tr></table>							
11. Pasture (exclude any land recorded as silage or hay above)								
(a) Rotation under 5 years old (sown in 2006 or later years)	<table border="1" style="display: inline-table; width: 100px; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table> . <table border="1" style="display: inline-table; width: 40px; height: 20px;"><tr><td></td><td></td></tr></table>							
(b) Permanent pasture (sown before 2006)	<table border="1" style="display: inline-table; width: 100px; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table> . <table border="1" style="display: inline-table; width: 40px; height: 20px;"><tr><td></td><td></td></tr></table>							
12. Rough grazing land in use (mountain or rocky land on which livestock have grazed at any time during the past year) Do not include commonage.	<table border="1" style="display: inline-table; width: 100px; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table> . <table border="1" style="display: inline-table; width: 40px; height: 20px;"><tr><td></td><td></td></tr></table>							

*Grass Silage and Hay. Only include the base area once even if cut more than once.

4. Selected Crops and Horticulture on 1 June 2010

Vegetables grown for sale (excluding mushrooms)

	Area							
(a) Open field vegetables	<table border="1" style="display: inline-table; width: 100px; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table> . <table border="1" style="display: inline-table; width: 40px; height: 20px;"><tr><td></td><td></td></tr></table>							
(b) Market gardening vegetables - including under low cover	<table border="1" style="display: inline-table; width: 100px; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table> . <table border="1" style="display: inline-table; width: 40px; height: 20px;"><tr><td></td><td></td></tr></table>							

Fruit (excluding nurseries)

Strawberries

(a) Open field	<table border="1" style="display: inline-table; width: 100px; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table> . <table border="1" style="display: inline-table; width: 40px; height: 20px;"><tr><td></td><td></td></tr></table>							
(b) Market gardening - including under low cover	<table border="1" style="display: inline-table; width: 100px; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table> . <table border="1" style="display: inline-table; width: 40px; height: 20px;"><tr><td></td><td></td></tr></table>							

Other Berries

Apples	<table border="1" style="display: inline-table; width: 100px; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table> . <table border="1" style="display: inline-table; width: 40px; height: 20px;"><tr><td></td><td></td></tr></table>							

Selected Fodder Crops

	Area							
Arable silage	<table border="1" style="display: inline-table; width: 100px; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table> . <table border="1" style="display: inline-table; width: 40px; height: 20px;"><tr><td></td><td></td></tr></table>							
Fodder rape/kale	<table border="1" style="display: inline-table; width: 100px; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table> . <table border="1" style="display: inline-table; width: 40px; height: 20px;"><tr><td></td><td></td></tr></table>							

Fallow Land

Fallow land **subject to aid schemes** and/or land maintained in good agricultural and environmental condition in order to receive the Single Farm Payment
(**exclude** set aside arable land being used for other agricultural purposes)

of which: Permanent Pasture

Fallow land **not** subject to aid schemes

(**include** land being rested this year under normal crop rotation)

	Area							
	<table border="1" style="display: inline-table; width: 100px; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table> . <table border="1" style="display: inline-table; width: 40px; height: 20px;"><tr><td></td><td></td></tr></table>							
	<table border="1" style="display: inline-table; width: 100px; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table> . <table border="1" style="display: inline-table; width: 40px; height: 20px;"><tr><td></td><td></td></tr></table>							
	<table border="1" style="display: inline-table; width: 100px; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table> . <table border="1" style="display: inline-table; width: 40px; height: 20px;"><tr><td></td><td></td></tr></table>							

Please refer to the Information Booklet for assistance in completing this questionnaire.

5. Other Horticultural Items (Please complete this section in ares: 1 are = 100 sq metres or 120 sq yards, 1 acre = 40 ares.)

	Area in Ares		Area in Ares
Nurseries	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Base area of Mushroom beds	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
of which: Flowers and Ornamental Plants		Greenhouse Vegetables	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
(a) Outdoor / Under low cover	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Greenhouse Strawberries	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
(b) Under glass / Other protective cover	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Kitchen Gardens	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>

6. Organic Farming

Is the holding a registered organic farm **or in conversion** to registered organic status?

Yes ☐

No ☐

If 'YES' please complete (1) and (2) below:

(1) Area of the holding on which **organic** farming production methods are applied:

	Area used for registered organic farming	Area under conversion to organic farming
(a) Cereals	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
(b) Pasture and Meadow (exclude Rough Grazing)	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
(c) Other	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Total = (a) + (b) + (c)	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>

(2) Number of livestock held on 1 June 2010 which are being raised according to **organic** production methods:

	Number		Number
Cattle	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Sheep and Goats	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Poultry	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Other	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>

7. Energy Crops

Please indicate the total area devoted to the growing of the following energy crops and of this, the area (if any) grown on set-aside land.

	Total Area		Area
Miscanthus (Elephant Grass)	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>		<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Short-Rotation Coppicing	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	of which: On Set-Aside land	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Other Energy Crops	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>		<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>

8. Renewable Energy Production

Does the holding have equipment for the production of renewable energy? (Please X appropriate box(es))

Wind energy production	<input type="checkbox"/>	Hydro Electricity	<input type="checkbox"/>
Biomass	<input type="checkbox"/>	Solar	<input type="checkbox"/>
Of which: bio-methane	<input type="checkbox"/>	Other	<input type="checkbox"/>

Please refer to the Information Booklet for assistance in completing this questionnaire.

9. Livestock and Poultry Held on 1 June 2010

This section refers to livestock and poultry held by you on 1 June 2010, including livestock grazing on commonage or leased land. Organically raised livestock entered in Section 6.2 should also be included here.

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Sheep

Breeding Flock*

(a) Rams

Number			

(b) Ewes

--	--	--	--

(i) 2 years old and upwards

(ii) Under 2 years

--	--	--	--

*Exclude

(i) animals intended for breeding but which are as yet too young

(ii) culled rams and culled ewes

Such animals should be included under **Other Sheep**.

Other Sheep

(i.e. other than breeding flock)

(c) 1 year old and upwards

--	--	--	--

(d) Under 1 year including lambs

--	--	--	--

TOTAL Sheep (incl. rams)

(total of items (a) to (d) above)

--	--	--	--

Poultry

Ordinary Fowl

Laying stock
(i.e. producing eggs for human consumption)

Number			

Breeding birds

(i.e. producing eggs for hatching)

--	--	--	--

Table birds (incl. broilers)

--	--	--	--

Turkeys

Table turkeys

--	--	--	--

Breeding turkeys

(i.e. producing eggs for hatching)

--	--	--	--

Other Poultry

Geese

--	--	--	--

Ducks

--	--	--	--

Other (e.g. ostrich, quail)

--	--	--	--

Pigs

Pigs kept for breeding purposes

(a) Boars being used for service

Number			

(b) Female Breeding Pigs*

--	--	--	--

* Include sows in pig, gilts in pig and other sows being kept for breeding.

(c) Gilts not yet served

--	--	--	--

Other Pigs

(d) Fatteners

(32kg (70lbs) and above)

--	--	--	--

(e) Weaners

(7kg (15lbs) and under 32kg)

--	--	--	--

(f) Sucklers (under 7kg)

--	--	--	--

Total Pigs

(Total of items (a) to (f) above)

--	--	--	--

Other Livestock

Thoroughbred Horses

Brood mares

Number	

Other (i.e. all other thoroughbred horses)

--	--

Other Horses and Ponies

Brood mares

--	--

Other (i.e. all other horses)

--	--

Mules, Jennets and Asses

--	--

Goats

Breeding females

--	--

Other goats

--	--

Deer

--	--

10. Holder, Spouse and Farm Workforce Details

Section A: Please complete for the **farm holder** and their **spouse / partner**.

Section B: Please complete for **family members** (15 years of age and older) who carried out some farmwork in the past 12 months.

Section C: Please complete for **regular non family workers**.

If there are not enough columns, please enter details on a separate page and enclose with the questionnaire.

A. Holder & Spouse / Partner		Holder	Spouse / Partner
Gender (Please X)	Male	<input type="checkbox"/>	<input type="checkbox"/>
	Female	<input type="checkbox"/>	<input type="checkbox"/>
Age		<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
Manager (Please X if manager)		<input type="checkbox"/>	<input type="checkbox"/>
Engaged in farming in the past 12 months? (Please X if yes)		<input type="checkbox"/>	<input type="checkbox"/>
Time Spent on Farmwork			
Average number of hours per week spent on farmwork throughout the year (Please X appropriate box)	Less than 9 hours	<input type="checkbox"/>	<input type="checkbox"/>
	9 hours or more but less than 18	<input type="checkbox"/>	<input type="checkbox"/>
	18 hours or more but less than 27	<input type="checkbox"/>	<input type="checkbox"/>
	27 hours or more but less than 36	<input type="checkbox"/>	<input type="checkbox"/>
	36 hours and above	<input type="checkbox"/>	<input type="checkbox"/>
Importance of Farmwork			
(Please X appropriate box)	Sole Occupation	<input type="checkbox"/>	<input type="checkbox"/>
	Major Occupation	<input type="checkbox"/>	<input type="checkbox"/>
	Subsidiary Occupation	<input type="checkbox"/>	<input type="checkbox"/>
If farming was not the sole occupation, is the other occupation directly related to the holding? (Please X if yes)		<input type="checkbox"/>	<input type="checkbox"/>

B. Family Members		Family members (15 years of age and over) who carried out farmwork			
		1	2	3	4
Gender (Please X)	Male	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Female	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Age		<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
Manager (Please X if manager)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Time Spent on Farmwork					
Average number of hours per week spent on farmwork throughout the year (Please X appropriate box)	Less than 9 hours	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	9 hours or more but less than 18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	18 hours or more but less than 27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	27 hours or more but less than 36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	36 hours and above	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Importance of Farmwork					
(Please X appropriate box)	Sole Occupation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Major Occupation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Subsidiary Occupation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If farming was not the sole occupation, is the other occupation directly related to the holding? (Please X if yes)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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C. Regular non-family workers

(Normally employed each week either part-time or full time)

		1	2	3	4	5	6
Gender (Please X)	Male	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Female	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Age		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Manager (Please X if manager)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Time Spent on Farmwork Average number of hours per week spent on farmwork throughout the year (Please X appropriate box)	Less than 9 hours	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	9 hours or more but less than 18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	18 hours or more but less than 27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	27 hours or more but less than 36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	36 hours and above	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Importance of Farmwork (Please X appropriate box)	Sole Occupation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Major Occupation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Subsidiary Occupation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If farming was not the sole occupation, is the other occupation directly related to the holding? (Please X if yes)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

11. Casual Workers, Agricultural Contractors and Farm Relief Services

Please give an estimate of the total number of days worked on your farm in the year ended 31st May 2010 by the following categories of workers. (For example, 3 casual workers for 5 days in the year gives a total of 15 days for casual workers).

	Days
Casual Workers (non-family)	<input type="text"/>
Agricultural Contractors and their employees	<input type="text"/>
Farm Relief Services	<input type="text"/>

12. Management and Training

Are regular accounts kept for the purpose of managing the holding? (Please X) Yes ☐ No ☐

Has the farm manager completed a farm apprenticeship under a formal scheme or any full-time or part-time courses on farming or related subjects? (Please X) Yes ☐ No ☐

If 'YES' indicate whether he/she has completed any of the following:
(Please X the appropriate box(es))

- A full-time 3rd level course of at least 2 years duration ☐
- Certificate in Farming or Farm Apprenticeship under a formal scheme ☐
- Other formal full-time or part-time courses of 60 hours or more ☐
- Other courses of less than 60 hours duration ☐

Has the farm manager undertaken any form of Vocational Training in the past 12 months? (e.g. REPS course, Grassland management, Pesticide Application, Animal Nutrition, etc.) (Please X) Yes ☐ No ☐

Please refer to the Information Booklet for assistance in completing this questionnaire.

13. Rural Development Measures

1. Please indicate which (if any) of the following schemes the holding has participated in since 1st January 2008. (Please **X** appropriate box(es) as more than one may apply)

Rural Environment Protection Scheme (REPS)/Agri-Environment Options Scheme (AEOS)	<input type="checkbox"/>
Organic Farming Scheme	<input type="checkbox"/>
Suckler Herds Welfare Scheme	<input type="checkbox"/>
Farm Improvement Scheme	<input type="checkbox"/>
Natura 2000 payments	<input type="checkbox"/>
Encouragement of Tourism Activities	<input type="checkbox"/>
Diversification into Non-Agricultural Activities	<input type="checkbox"/>

2. Are there any other activities carried out on the holding (or within the farm household) from which an income is earned? (Please **X** as appropriate)
- Yes ☐ No ☐

3. If 'YES' which activity? (Please **X** appropriate box(es) as more than one may apply)

Farm tourism related to the farm household (Bed & breakfast, farm holidays, etc.)	<input type="checkbox"/>
Recreational activities (horse riding, pony trekking, golf, pitch and putt, fishing, etc.)	<input type="checkbox"/>
Home arts and crafts	<input type="checkbox"/>
Processing of farm products (e.g. cheese making, etc.)	<input type="checkbox"/>
Wood processing (e.g. sawing, production of wood pellets, etc.)	<input type="checkbox"/>
Fish farming / Aquaculture	<input type="checkbox"/>
Renewable energy production	<input type="checkbox"/>
Contractual work (using equipment of the holding)	<input type="checkbox"/>
Agriculture Contracting	<input type="checkbox"/>
Other Contracting (e.g. construction)	<input type="checkbox"/>
Forestry	<input type="checkbox"/>

Other (please specify)

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4. What proportion do the above activities contribute to the value of the total output of the holding? (Please **X** as appropriate)

Less than 10% ☐ 10% to 49% ☐ 50% to 100% ☐

14. Measuring Response Burden

In order to measure the burden on respondents of completing CSO surveys, please state approximately how many minutes it took you to complete this questionnaire?

Declaration

I certify that the information given on this form is correct to the best of my knowledge.

Signature

Date

Day Month 2010

Day-time contact telephone number



11992

Thank you for your co-operation in completing the 2010 Census of Agriculture

Appendix 2

NUTS regions

Appendix 2 NUTS regions

NUTS1	NUTS2	NUTS3	NUTS4
Ireland	Border, Midland and Western Region (BMW)	Border	Cavan
			Donegal
			Leitrim
			Monaghan
			Sligo
			Louth
		Midland	Laois
			Longford
			Offaly
			Westmeath
		West	Galway City
			Galway County
			Mayo
			Roscommon
	Southern and Eastern Region (SE)	Dublin ¹	Dublin City
			Dun Laoighaire-Rathdown
			Fingal
			South Dublin
		Mid-East ¹	Kildare
			Meath
			Wicklow
		Mid-West	Clare
			Limerick City
			Limerick County
			North Tipperary
		South-East	Carlow
			Kilkenny
			South Tipperary
			Waterford City
			Waterford County
			Wexford
		South-West	Cork City
			Cork County
			Kerry

¹ Combined results are presented for the Mid-East and Dublin regions due to the low prevalence of agriculture in the Dublin region.

