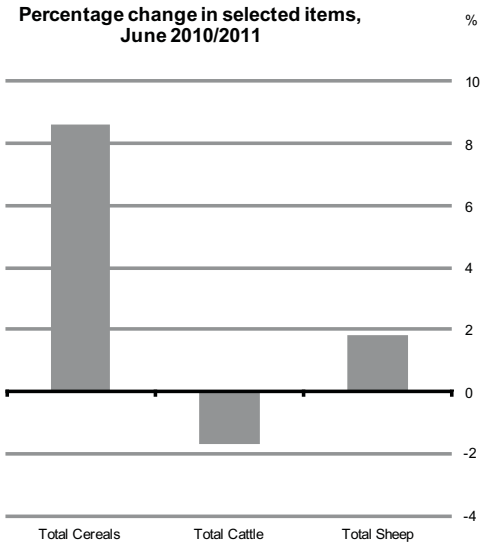
An Phríomh-Oifig Staidrimh
Central Statistics Office

5 July 2012

Crops and Livestock Survey
June 2011 - Final Results



	Total Cereals	Cattle	Sheep
	'000 hectares	'000	'000
June 2010	273.9	6,606.6	4,745.4
June 2011	297.4	6,493.0	4,830.0
% change	+8.6%	-1.7%	+1.8%

Area under cereals up 8.6% in June 2011

The final results for June 2011 show that the area under cereals increased by 23,500 hectares (+8.6%) to 297,400 ha. There was an increase in each of the main cereals, with the area under wheat increasing by 16,300 ha (+21.0%), the area under oats increasing by 1,700 ha (+8.6%) and the area under barley increasing by 5,800 ha (+3.3%). *See Table 1.*

The results also indicate that the total number of sheep increased by 84,500 (+1.8%) to 4,829,950 in June 2011. This was mainly due to an increase of 105,100 (+4.7%) in other sheep (non-breeding). *See Table 2.*

A comparison with the June 2010 results indicates that:

- Cattle numbers decreased by 113,600 (-1.7%) to 6,493,000. There were reductions of 86,900 (-11.4%) in male cattle 1 to 2 years, 80,600 (-15.9%) in male cattle 2 years and over, 35,100 (-3.0%) in other cows and 10,200 (-19.6%) in bulls. *See Table 2.*
- Pig numbers increased by 32,700 (+2.2%) to 1,549,000. The number of breeding pigs decreased by 3.3% while the number of non-breeding pigs increased by 2.8% in the same period. *See Table 2.*
- The area under potatoes decreased by 15.1% to 10,400 ha. *See Table 1.*

A regional analysis of the livestock numbers indicates that the largest number of cattle (1,307,500) was in the South-West region, the largest number of sheep (1,278,700) was in the West region and the largest number of pigs (431,300) was in the Border region. *See Tables 4 & 5.*

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Diagram 1 : Numbers of total cattle and sheep in each region, June 2011

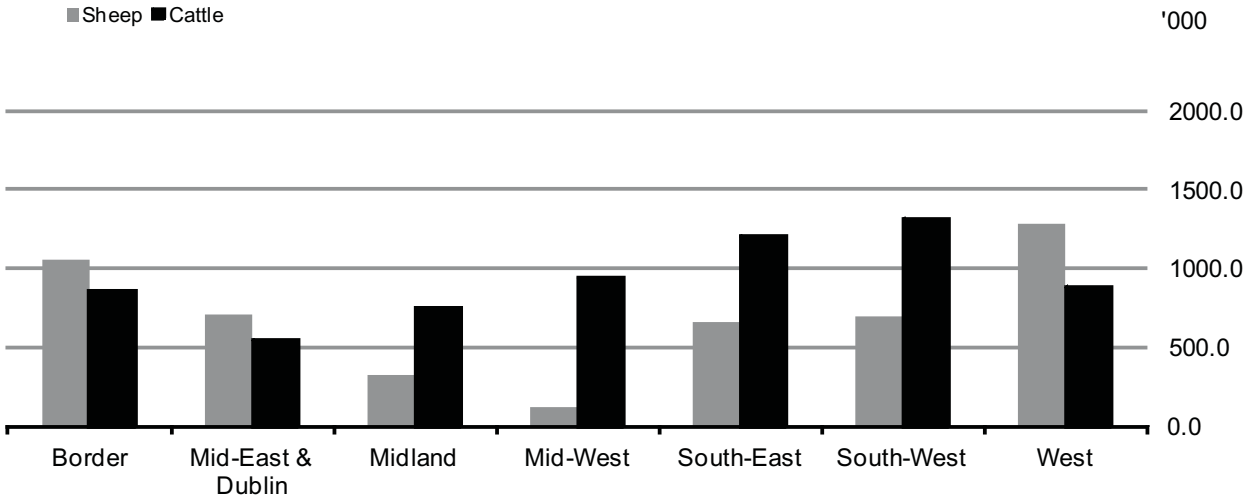

Diagram 2 : Change in areas under certain crops, June 2010 - 2011

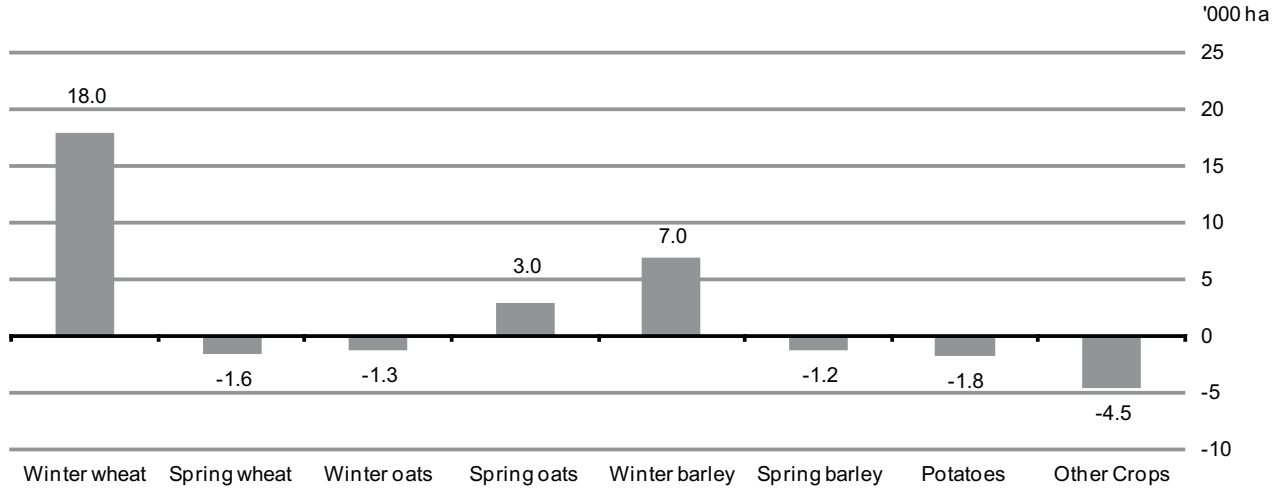

Table 1 Area under Crops and Pasture, June 2011

Description	June 2010	June 2011	Change 2010 - 2011	
	' 000 hectares		' 000 ha	%
Wheat - total	77.8	94.2	16.3	21.0
Winter wheat	59.8	77.7	18.0	30.0
Spring wheat	18.0	16.4	-1.6	-9.0
Oats - total	19.7	21.4	1.7	8.6
Winter oats	10.3	9.0	-1.3	-12.4
Spring oats	9.4	12.4	3.0	31.6
Barley - total	174.8	180.6	5.8	3.3
Winter barley	28.8	35.9	7.0	24.3
Spring barley	146.0	144.8	-1.2	-0.8
Other cereals	1.6	1.2	-0.3	-21.0
Total cereals	**273.9**	**297.4**	**23.5**	**8.6**
Beans and peas	4.6	2.9	-1.7	-36.5
Oilseed rape	8.0	12.4	4.4	55.3
Arable silage	4.1	2.9	-1.1	-28.3
Maize silage	22.8	19.0	-3.9	-17.0
Fodder rape and kale	1.8	1.3	-0.4	-24.4
Potatoes	12.2	10.4	-1.8	-15.1
Turnips	1.2	1.0	-0.2	-15.8
Beet[1]	9.6	8.2	-1.4	-14.3
Vegetables for sale	4.9	3.8	-1.1	-22.4
Fruit	1.2	0.8	-0.4	-32.2
Nurseries, horticulture etc.	0.3	0.4	0.1	24.1
Other crops[2]	9.4	4.9	-4.5	-47.8
Total crops, fruit and horticulture	**353.9**	**365.4**	**11.5**	**3.3**
Silage	1,076.4	1,070.2	-6.2	-0.6
Hay	193.8	213.2	19.5	10.0
Pasture	2,507.6	2,459.3	-48.3	-1.9
Crops and Pasture	**4,131.7**	**4,108.2**	**-23.5**	**-0.6**
Rough grazing in use	437.3	447.3	10.1	2.3
Area farmed	**4,568.9**	**4,555.5**	**-13.4**	**-0.3**

[1] Includes sugar beet and fodder beet.

[2] Includes fallow land, miscanthus,other energy crops and kitchen gardens.

Table 2 Number of Livestock, June 2011

Description	June 2010	June 2011	Change 2010 - 2011	
	' 000		' 000	%
Total cattle[1]	**6,606.6**	**6,493.0**	**-113.6**	**-1.7**
Dairy cows[2]	1,070.8	1,116.9	46.2	4.3
Other cows	1,158.4	1,123.3	-35.1	-3.0
Bulls[3]	52.0	41.8	-10.2	-19.6
Cattle male: 2 years and over	506.2	425.5	-80.6	-15.9
Cattle female: 2 years and over	426.2	411.9	-14.4	-3.4
Cattle male: 1-2 years	760.3	673.4	-86.9	-11.4
Cattle female: 1-2 years	871.5	854.7	-16.8	-1.9
Cattle male: under 1 year	826.7	891.9	65.3	7.9
Cattle female: under 1 year	934.6	953.6	19.0	2.0
Total cattle male	**2,145.1**	**2,032.7**	**-112.4**	**-5.2**
Total cattle female	**4,461.5**	**4,460.3**	**-1.1**	**0.0**
Total sheep	**4,745.4**	**4,830.0**	**84.5**	**1.8**
Breeding sheep	**2,529.5**	**2,508.9**	**-20.6**	**-0.8**
Ewes: 2 years and over	1,964.8	1,939.1	-25.7	-1.3
Ewes: under 2 years	484.8	496.1	11.3	2.3
Rams	80.0	73.7	-6.3	-7.8
Other sheep	**2,215.9**	**2,321.0**	**105.1**	**4.7**
Total pigs	**1,516.3**	**1,549.0**	**32.7**	**2.2**
Breeding pigs	**161.4**	**156.2**	**-5.3**	**-3.3**
Female breeding pigs	159.7	154.9	-4.9	-3.0
Boars	1.7	1.3	-0.4	-23.9
Other pigs	**1,354.9**	**1,392.8**	**38.0**	**2.8**
20kg and over	961.5	972.0	10.5	1.1
Less than 20kg	393.4	420.8	27.4	7.0
Horses and ponies	106.0	106.0	-0.1	0.0
Mules, jennets and asses	7.5	8.7	1.2	16.5
Goats	10.5	11.4	0.9	8.5
Farmed deer	5.2	2.8	-2.4	-46.0

[1] New series for cattle. *See Background Notes.*

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

[3] Bulls used for breeding purposes only.

Table 3 Area under Crops and Pasture in each Region, June 2011

' 000 ha

Region	Border, Midland and Western				Southern and Eastern					State
	Border	Midland	West	Total	Mid-East & Dublin	Mid-West	South-East	South-West	Total	
Wheat - total	7.6	8.0	0.5	16.1	41.3	1.6	24.3	10.9	78.1	94.2
Winter wheat	7.1	7.0	0.3	14.4	38.2	1.2	18.5	5.4	63.3	77.7
Spring wheat	0.5	1.0	0.2	1.7	3.1	0.4	5.8	5.5	14.7	16.4
Oats - total	2.2	1.4	0.9	4.5	5.5	0.3	8.0	3.1	16.9	21.4
Winter oats	0.7	0.6	0.1	1.4	3.0	0.1	3.3	1.3	7.7	9.0
Spring oats	1.5	0.7	0.9	3.2	2.5	0.2	4.7	1.8	9.2	12.4
Barley - total	14.0	22.4	3.4	39.8	33.8	7.5	68.0	31.5	140.8	180.6
Winter barley	5.1	3.2	0.2	8.5	9.5	1.4	9.0	7.5	27.4	35.9
Spring barley	8.9	19.1	3.3	31.3	24.3	6.1	59.0	24.0	113.4	144.8
Other cereals	0.1	0.2	0.2	0.5	0.4	0.0	0.2	0.1	0.8	1.2
Total cereals	**23.9**	**31.9**	**5.0**	**60.9**	**80.9**	**9.4**	**100.5**	**45.6**	**236.5**	**297.4**
Beans and peas	0.1	0.2	0.0	0.4	0.7	0.1	1.1	0.6	2.5	2.9
Oilseed rape	1.3	0.7	0.0	2.1	5.0	0.2	3.9	1.2	10.3	12.4
Arable silage	0.6	0.4	0.3	1.3	0.3	0.1	0.6	0.6	1.6	2.9
Maize silage	1.3	1.7	0.4	3.3	3.7	1.0	5.5	5.4	15.7	19.0
Fodder rape and kale	0.1	0.3	0.2	0.5	0.2	0.1	0.3	0.2	0.8	1.3
Potatoes	2.1	0.4	0.2	2.6	4.4	0.2	2.2	0.9	7.7	10.4
Turnips	0.0	0.2	0.1	0.3	0.2	0.0	0.4	0.1	0.7	1.0
Beet[1]	0.1	1.2	0.1	1.5	0.9	0.3	3.0	2.6	6.7	8.2
Vegetables for sale	0.2	0.2	0.1	0.5	2.3	0.0	0.6	0.3	3.3	3.8
Fruit	0.0	0.0	0.0	0.1	0.3	0.0	0.4	0.0	0.7	0.8
Nurseries, horticulture etc.	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.4
Other crops[2]	0.4	0.3	0.2	0.9	1.2	0.6	1.6	0.6	4.0	4.9
Crops, fruit and horticulture	**30.2**	**37.5**	**6.7**	**74.4**	**100.1**	**12.0**	**120.4**	**58.4**	**291.0**	**365.4**
Silage	166.3	115.6	180.8	462.7	88.9	154.1	166.9	197.5	607.5	1,070.2
Hay	32.6	24.5	38.5	95.6	22.9	26.7	37.3	30.8	117.7	213.2
Pasture	429.6	252.0	474.0	1,155.5	216.1	319.4	353.5	414.7	1,303.8	2,459.3
Crops and pasture	**658.7**	**429.6**	**700.0**	**1,788.2**	**428.1**	**512.3**	**678.1**	**701.4**	**2,319.9**	**4,108.2**
Rough grazing in use	119.6	15.2	109.8	244.5	17.6	38.3	24.9	122.1	202.8	447.3
Area farmed	**778.2**	**444.8**	**809.7**	**2,032.7**	**445.6**	**550.6**	**703.1**	**823.5**	**2,522.8**	**4,555.5**

[1] Includes sugar beet and fodder beet.

[2] Includes fallow land, miscanthus,other energy crops and kitchen gardens.

Table 4 Number of Cattle in each Region, June 2011

' 000

Region	Border, Midland and Western				Southern and Eastern					State
	Border	Midland	West	Total	Mid-East & Dublin	Mid-West	South-East	South-West	Total	
Total cattle[1]	**856.1**	**747.7**	**885.7**	**2,489.6**	**546.6**	**942.1**	**1,207.3**	**1,307.5**	**4,003.5**	**6,493.0**
Dairy cows[2]	100.5	75.7	47.0	223.2	78.0	177.0	254.4	384.4	893.7	1,116.9
Other cows	199.0	141.8	244.7	585.5	89.4	155.2	153.8	139.3	537.8	1,123.3
Bulls[3]	6.3	4.5	6.6	17.4	3.2	6.4	6.8	8.0	24.4	41.8
Cattle male: 2 years and over	38.9	65.3	57.6	161.8	52.0	66.4	82.7	62.6	263.7	425.5
Cattle female: 2 years and over	59.2	57.9	64.8	181.8	46.3	55.5	65.0	63.2	230.0	411.9
Cattle male: 1-2 years	88.8	90.3	88.1	267.2	62.4	95.1	139.9	108.8	406.2	673.4
Cattle female: 1-2 years	113.3	105.1	112.8	331.2	77.4	115.2	159.0	171.9	523.4	854.7
Cattle male: under 1 year	120.6	103.8	131.2	355.5	67.3	133.0	172.7	163.4	536.4	891.9
Cattle female: under 1 year	129.5	103.3	133.0	365.8	70.6	138.3	172.9	206.0	587.8	953.6
Total cattle male	**254.6**	**263.9**	**283.5**	**802.0**	**184.9**	**301.0**	**402.1**	**342.7**	**1,230.7**	**2,032.7**
Total cattle female	**601.5**	**483.8**	**602.2**	**1,687.6**	**361.7**	**641.1**	**805.1**	**964.8**	**2,772.7**	**4,460.3**

[1] New series for cattle. *See Background Notes.*

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

[3] Bulls used for breeding purposes only.

Table 4a Number of Cattle in each County, June 2011

' 000

County	Total Cattle	Dairy [1] Cows	Other Cows	Bulls [2]	Cattle Male 2+	Cattle Female 2+	Cattle Male 1-2	Cattle Female 1-2	Cattle Male <1	Cattle Female < 1	Total Cattle Male	Total Cattle Female
State	**6,493.0**	**1,116.9**	**1,123.3**	**41.8**	**425.5**	**411.9**	**673.4**	**854.7**	**891.9**	**953.6**	**2,032.7**	**4,460.3**
Border, Midland and Western	**2,489.6**	**223.2**	**585.5**	**17.4**	**161.8**	**181.8**	**267.2**	**331.2**	**355.5**	**365.8**	**802.0**	**1,687.6**
Border	**856.1**	**100.5**	**199.0**	**6.3**	**38.9**	**59.2**	**88.8**	**113.3**	**120.6**	**129.5**	**254.6**	**601.5**
Cavan	212.8	31.2	47.6	1.8	8.7	14.2	18.0	28.7	29.0	33.7	57.4	155.4
Donegal	190.4	16.3	45.9	1.3	6.6	11.7	26.2	25.7	29.1	27.6	63.2	127.2
Leitrim	65.2	1.8	25.6	0.7	1.2	4.6	3.3	6.6	10.6	10.8	15.8	49.5
Louth	78.3	12.5	13.0	0.4	6.6	6.3	8.8	11.1	8.8	10.7	24.7	53.7
Monaghan	197.3	30.9	34.4	1.4	10.5	14.2	22.9	27.7	26.2	29.0	61.1	136.2
Sligo	112.0	7.7	32.5	0.8	5.2	8.1	9.6	13.6	16.8	17.6	32.4	79.6
Midland	**747.7**	**75.7**	**141.8**	**4.5**	**65.3**	**57.9**	**90.3**	**105.1**	**103.8**	**103.3**	**263.9**	**483.8**
Laois	218.1	29.0	36.4	1.2	18.5	13.8	28.0	28.6	32.1	30.5	79.8	138.3
Longford	110.1	7.4	28.1	0.9	8.6	8.0	12.8	13.4	15.5	15.5	37.8	72.3
Offaly	213.8	20.7	34.5	1.1	19.7	18.2	26.8	33.8	30.0	29.1	77.5	136.2
Westmeath	205.7	18.6	42.9	1.3	18.5	17.8	22.7	29.4	26.2	28.3	68.7	137.0
West	**885.7**	**47.0**	**244.7**	**6.6**	**57.6**	**64.8**	**88.1**	**112.8**	**131.2**	**133.0**	**283.5**	**602.2**
Galway	406.8	26.0	105.7	3.0	27.7	30.3	40.9	51.9	59.6	61.5	131.2	275.5
Mayo	273.2	15.6	80.7	2.0	14.8	18.4	23.7	34.7	40.8	42.6	81.2	192.0
Roscommon	205.8	5.3	58.3	1.6	15.2	16.1	23.6	26.2	30.8	28.8	71.1	134.7
Southern and Eastern	**4,003.5**	**893.7**	**537.8**	**24.4**	**263.7**	**230.0**	**406.2**	**523.4**	**536.4**	**587.8**	**1,230.7**	**2,772.7**
Mid-East and Dublin	**546.6**	**78.0**	**89.4**	**3.2**	**52.0**	**46.3**	**62.4**	**77.4**	**67.3**	**70.6**	**184.9**	**361.7**
Dublin	23.0	3.2	4.2	0.1	1.9	2.4	1.9	3.4	2.6	3.2	6.6	16.4
Kildare	121.9	11.9	19.6	0.6	17.2	9.7	16.1	17.1	15.7	14.0	49.6	72.3
Meath	287.2	45.8	42.1	1.5	27.3	25.8	34.0	41.5	33.2	36.0	96.0	191.2
Wicklow	114.5	17.1	23.5	0.9	5.6	8.4	10.4	15.4	15.8	17.3	32.7	81.8
Mid-West	**942.1**	**177.0**	**155.2**	**6.4**	**66.4**	**55.5**	**95.1**	**115.2**	**133.0**	**138.3**	**301.0**	**641.1**
Clare	270.6	26.5	75.5	2.5	14.7	15.7	23.9	29.0	40.7	42.2	81.7	188.9
Limerick	387.1	100.2	42.5	2.4	28.5	22.9	35.2	48.2	50.6	56.6	116.7	270.3
North Tipperary	284.4	50.2	37.2	1.5	23.2	16.9	36.0	38.0	41.8	39.5	102.5	181.9
South-East	**1,207.3**	**254.4**	**153.8**	**6.8**	**82.7**	**65.0**	**139.9**	**159.0**	**172.7**	**172.9**	**402.1**	**805.1**
Carlow	90.4	10.8	17.1	0.6	5.4	6.4	10.7	12.8	13.7	12.8	30.4	59.9
Kilkenny	314.1	60.6	40.1	1.6	23.7	15.8	40.4	40.5	46.7	44.6	112.4	201.7
South Tipperary	308.0	70.5	33.4	1.6	25.5	15.6	34.8	39.3	44.1	43.3	106.0	202.0
Waterford	240.9	59.2	28.2	1.4	15.8	11.5	25.0	31.7	32.4	35.8	74.5	166.4
Wexford	253.8	53.2	35.1	1.6	12.3	15.7	29.0	34.7	35.7	36.5	78.7	175.1
South-West	**1,307.5**	**384.4**	**139.3**	**8.0**	**62.6**	**63.2**	**108.8**	**171.9**	**163.4**	**206.0**	**342.7**	**964.8**
Cork	984.9	295.3	90.7	5.6	50.0	46.2	88.6	131.9	123.4	153.3	267.6	717.3
Kerry	322.7	89.1	48.6	2.5	12.6	17.0	20.2	40.0	39.9	52.8	75.1	247.5

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

[2] Bulls used for breeding purposes only.

Table 5 Number of Sheep, Pigs and Other Livestock in each Region, June 2011

' 000

Region	Border, Midland and Western				Southern and Eastern					State
	Border	Midland	West	Total	Mid-East & Dublin	Mid-West	South-East	South-West	Total	
Total sheep	**1,049.0**	**322.8**	**1,278.7**	**2,650.5**	**706.9**	**121.8**	**655.9**	**694.8**	**2,179.5**	**4,830.0**
Breeding sheep	**556.0**	**162.0**	**662.8**	**1,380.7**	**360.8**	**61.1**	**333.3**	**373.0**	**1,128.2**	**2,508.9**
Ewes: 2 years and over	431.4	125.1	513.3	1,069.8	274.3	47.0	253.3	294.8	869.3	1,939.1
: under 2 years	106.8	31.8	129.6	268.2	76.4	12.0	70.5	69.1	227.9	496.1
Rams	17.8	5.1	19.9	42.8	10.2	2.1	9.5	9.1	30.9	73.7
Other sheep	**493.0**	**160.8**	**615.9**	**1,269.8**	**346.2**	**60.7**	**322.6**	**321.8**	**1,051.3**	**2,321.0**
Total pigs	**431.3**	**268.2**	**46.5**	**746.1**	**77.2**	**99.0**	**316.6**	**310.1**	**802.9**	**1,549.0**
Breeding pigs	**42.9**	**25.7**	**4.7**	**73.3**	**9.5**	**10.7**	**29.8**	**32.9**	**82.9**	**156.2**
Female breeding pigs	42.6	25.5	4.7	72.8	9.4	10.6	29.3	32.7	82.1	154.9
Boars	0.3	0.1	0.0	0.5	0.1	0.1	0.5	0.2	0.8	1.3
Other pigs	**388.4**	**242.6**	**41.8**	**672.8**	**67.8**	**88.3**	**286.8**	**277.2**	**720.0**	**1,392.8**
20kg and over	265.2	175.3	26.6	467.2	42.5	59.3	204.5	198.5	504.8	972.0
Less than 20kg	123.2	67.3	15.2	205.6	25.3	29.0	82.3	78.6	215.2	420.8
Horses and ponies	13.3	10.0	21.2	44.6	14.0	14.1	19.6	13.7	61.4	106.0
Mules, jennets and asses	1.5	0.9	2.5	4.9	0.7	1.3	0.6	1.2	3.8	8.7
Goats	2.5	1.8	1.8	6.1	1.6	1.2	0.9	1.7	5.4	11.4
Farmed deer	1.2	0.0	0.0	1.2	0.6	0.1	0.4	0.4	1.6	2.8

Background Notes

Introduction This release presents final estimates of land utilisation and livestock numbers in June 2011 at State and regional level. The estimates for sheep and pigs are based on returns from the 2011 June sample survey of agricultural holdings and the June 2011 Pig Survey conducted by the Central Statistics Office (CSO). The estimates for cattle and for crops are obtained from administrative data from the Department of Agriculture, Food and the Marine (DAFM). The results for 2010 are the final estimates based on the 2010 Census of Agriculture.

Coverage Farms where the agricultural area used was at least one hectare (2.47 acres) are included in the June Agricultural Sample Survey. Farms with less than one hectare may also be included if they were engaged in intensive production.

Results **Crops:** The results for crops are based on data obtained from the DAFM Single Payment Scheme.

Cattle: The results for cattle are obtained from DAFM's Animal Identification and Movement (AIM) system, formerly known as the Cattle Movement Monitoring System (CMMS). This system was introduced at the beginning of 2000 and involves electronically recording data on animal movements. Information on cattle numbers and on flows into and out of the cattle population has been available from this system since December 2002

Sheep: The June 2011 results for sheep are based on the trends obtained by comparing the returns from the 2011 sample with the 2010 returns for the same 14,900 farms and applying these trends to the June 2010 figures.

Pigs: A specialist pig survey was conducted by the CSO due to the intensive nature of this activity.

As the figures in the text and tables have been rounded to the nearest 100 units, there may be slight discrepancies between the sum (or difference) of the constituent items and the total shown. Percentage changes have been calculated on actual figures.

Composition of Regions

Border, Midland and Western NUTS 2 Region

Border	Cavan, Donegal, Leitrim, Louth, Monaghan and Sligo
Midland	Laois, Longford, Offaly and Westmeath
West	Galway City, Galway County, Mayo and Roscommon

Southern and Eastern NUTS 2 Region

Dublin	Dublin City, Dun Laoghaire-Rathdown, Fingal and South Dublin
Mid-East	Kildare, Meath and Wicklow
Mid-West	Limerick City, Limerick County, Clare and North Tipperary
South-East	Waterford City, Waterford County, Carlow, Kilkenny, Wexford and South Tipperary
South-West	Cork City, Cork County and Kerry