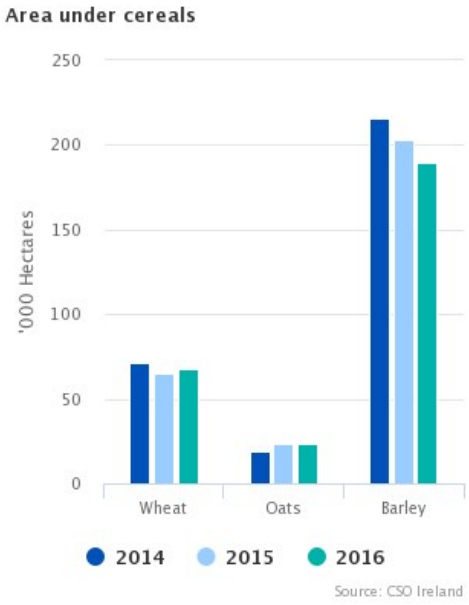
CSO statistical release, 10 March 2017, 11am

Crops and Livestock Survey June Final Results

June 2016

	Total Cereals	Cattle	Sheep
	'000 hectares(ha)	'000	'000
June 2015	292.4	6,963.5	5,138.7
June 2016	281.1	7,221.2	5,179.2
% change	-3.9	+3.7	+0.8

Area under Cereals down 3.9% in June 2016



The final results for June 2016 show that the area under cereals decreased by 11,300 hectares (ha) (-3.9%) to 281,100 ha when compared to the June 2015 area. The area under spring cereals (wheat, oats and barley) decreased by 23,100 ha (-14.9%) whereas the area under winter cereals increased by 11,900 ha (+8.7%). Spring barley accounted for 18,400 ha of the decrease in the area under spring cereals. *See Table 1.*

The results also show that the total number of cattle was 7,221,200, an increase of 257,700 (+3.7%) on June 2015. The number of *dairy cows* increased by 102,100 (+7.9%) and *cattle 1-2 years* increased by 148,200 (+8.7%). *Cattle 2 years and over* (excluding cows and bulls) decreased by 92,600 (-11.5%). *See Table 2.*

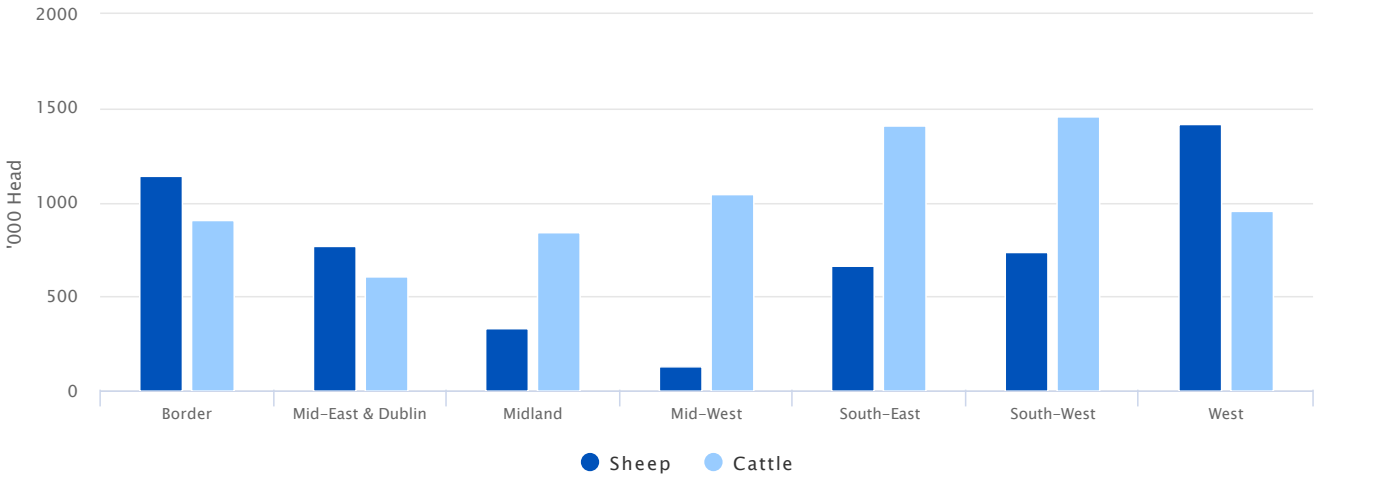
A comparison with the June 2015 results show that:

- Sheep numbers increased by 40,500 (+0.8%) to 5,179,200. Other sheep (non-breeding) were up 21,600 (+0.8%) and breeding sheep up 18,900 (+0.7%). *See Table 2.*
- *Ewes under 2 years* increased by 24,900 (+5.5%), whereas *ewes 2 years and over* decreased by 8,000 (-0.4%). *See Table 2*
- Pig numbers increased by 57,400 (+3.7%) to 1,594,300. Non-breeding pigs were up 4.1% and breeding pigs up 0.4%. *See Table 2.*
- The area under potatoes increased by 6.1% to 9,000 ha. *See Table 1.*

A regional analysis of the livestock numbers shows that the largest number of cattle (1,455,800) was in the South-West region, the largest number of sheep (1,414,500) was in the West region and the largest number of pigs (479,200) was in the Border region. *See Tables 4 and 5.*

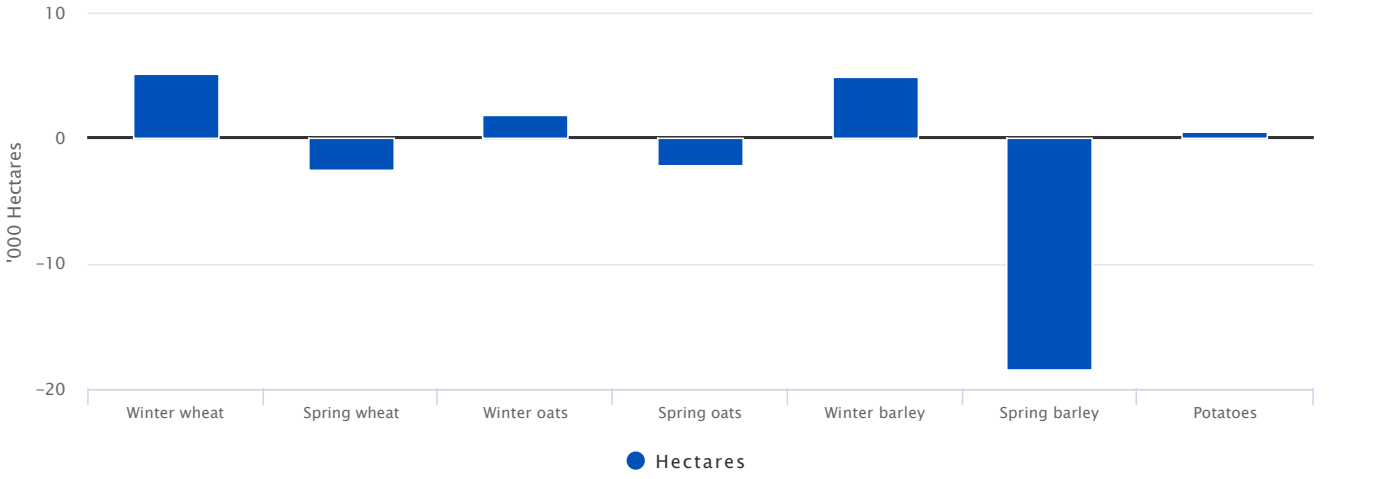
Central Statistics Office
Skehard Road, Cork T12 X00E, Ireland.
353-21-4535000 353-21-4535555
information@cso.ie

Figure 2 Total cattle and sheep in each region, June 2016



Source: CSO Ireland

Figure 3 Change in areas under selected crops, June 2015 - 2016



Source: CSO Ireland

Central Statistics Office
Skehard Road, Cork T12 X00E, Ireland.
353-21-4535000 353-21-4535555
information@cso.ie

Table 1 Area under Crops and Pasture

Description	June 2014	June 2015	June 2016	Change 2015 - 2016	
	' 000 hectares			' 000 hectares	%
Wheat - total	71.6	65.3	67.9	2.6	4.0
Winter wheat	65.1	55.3	60.4	5.1	9.3
Spring wheat	6.5	10.1	7.5	-2.5	-25.3
Oats - total	18.6	23.4	23.2	-0.2	-1.0
Winter oats	10.1	11.4	13.2	1.9	16.6
Spring oats	8.5	12.1	10.0	-2.1	-17.5
Barley - total	215.7	202.8	189.2	-13.6	-6.7
Winter barley	60.1	69.8	74.6	4.9	7.0
Spring barley	155.6	133.0	114.6	-18.4	-13.9
Other cereals	0.8	0.9	0.8	-0.1	-8.8
Total cereals	**306.7**	**292.4**	**281.1**	**-11.3**	**-3.9**
Beans and peas	3.5	10.7	12.5	1.8	17.1
Oilseed rape	9.4	8.9	9.9	1.0	10.8
Arable silage	3.5	3.5	3.5	0.0	1.0
Maize silage	13.9	12.9	10.9	-1.9	-15.0
Fodder rape and kale	1.2	1.7	1.6	-0.1	-4.7
Potatoes	9.5	8.5	9.0	0.5	6.1
Turnips	0.9	1.1	1.1	-0.1	-5.0
Beet [1]	10.3	9.6	9.5	-0.1	-1.5
Vegetables for sale	3.4	3.2	3.6	0.4	11.0
Fruit	0.9	0.9	0.8	-0.1	-7.6
Nurseries, horticulture etc.	0.5	0.5	0.5	0.0	-5.6
Other crops [2]	4.0	5.8	7.7	1.9	33.3
Total crops, fruit and horticulture	**367.7**	**359.7**	**351.7**	**-8.0**	**-2.2**
Silage	1,077.6	1,071.1	1,066.8	-4.3	-0.4
Hay	217.9	195.7	188.4	-7.3	-3.7
Pasture	2,308.4	2,299.4	2,307.8	8.4	0.4
Crops and Pasture	**3,971.5**	**3,926.0**	**3,914.8**	**-11.2**	**-0.3**
Rough grazing in use	494.2	503.6	532.4	28.8	5.7
Area farmed	**4,465.8**	**4,429.5**	**4,447.2**	**17.6**	**0.4**

[1] Includes sugar beet and fodder beet.

[2] Includes other crops not specified elsewhere in the table, miscanthus & fallow land account for over 50% of this area.

Table 2 Number of Livestock

Description	June 2014	June 2015	June 2016	Change 2015 - 2016	
		' 000		' 000	%
Total cattle	**6,926.1**	**6,963.5**	**7,221.2**	**257.7**	**3.7**
Dairy cows [1]	1,226.4	1,295.8	1,397.9	102.1	7.9
Other cows	1,129.0	1,075.8	1,103.7	27.8	2.6
Bulls [2]	40.8	36.5	25.0	-11.5	-31.4
Cattle male: 2 years and over	455.9	423.8	391.1	-32.7	-7.7
Cattle female: 2 years and over	428.4	384.4	324.4	-60.0	-15.6
Cattle male: 1-2 years	820.5	789.6	872.7	83.2	10.5
Cattle female: 1-2 years	946.7	915.5	980.5	65.0	7.1
Cattle male: under 1 year	901.6	994.4	1,045.6	51.2	5.1
Cattle female: under 1 year	976.8	1,047.8	1,080.3	32.4	3.1
Total cattle male	**2,218.8**	**2,244.2**	**2,334.5**	**90.3**	**4.0**
Total cattle female	**4,707.3**	**4,719.3**	**4,886.7**	**167.4**	**3.5**
Total sheep	**5,096.8**	**5,138.7**	**5,179.2**	**40.5**	**0.8**
Breeding sheep	**2,591.3**	**2,563.9**	**2,582.8**	**18.9**	**0.7**
Ewes: 2 years and over	2,060.3	2,033.1	2,025.1	-8.0	-0.4
Ewes: under 2 years	453.6	454.9	479.9	24.9	5.5
Rams	77.5	75.8	77.8	2.0	2.7
Other sheep	**2,505.4**	**2,574.9**	**2,596.4**	**21.6**	**0.8**
Total pigs	**1,555.3**	**1,536.9**	**1,594.3**	**57.4**	**3.7**
Breeding pigs	**151.7**	**149.3**	**149.9**	**0.6**	**0.4**
Female breeding pigs	150.3	147.8	148.5	0.7	0.4
Boars	1.4	1.4	1.4	0.0	-0.9
Other pigs	**1,403.6**	**1,387.6**	**1,444.4**	**56.8**	**4.1**
20kg and over	962.6	941.7	999.1	57.4	6.1
Less than 20kg	441.0	445.9	445.3	-0.6	-0.1
Horses and ponies [3]	95.0	93.1	92.2	-0.9	-0.9
Mules, jennets and asses	8.1	8.9	9.2	0.3	2.8
Goats [4]	8.6 [5]	10.8 [5]	9.9	-0.9	-8.7

[1] Dairy cows are those kept principally to produce milk for human consumption.
[2] Bulls used for breeding purposes only.
[3] Horses and Ponies are those kept on agricultural holdings only.
[4] Source DAFM. See Background Notes.
[5] Revised. See Background Notes.

Central Statistics Office
Skehard Road, Cork T12 X00E, Ireland.
353-21-4535000 353-21-4535555
information@cso.ie

Table 3 Area under Crops and Pasture in each Region, June 2016 ' 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	6.0	4.9	0.3	11.3	33.3	0.9	16.1	6.4	56.6	67.9
Winter wheat	5.6	4.4	0.2	10.3	31.4	0.7	13.9	4.1	50.1	60.4
Spring wheat	0.4	0.5	0.1	1.0	1.9	0.2	2.2	2.2	6.5	7.5
Oats - total	2.2	2.2	0.8	5.2	6.1	0.4	8.9	2.6	18.0	23.2
Winter oats	1.1	1.1	0.1	2.3	4.5	0.2	5.3	1.0	11.0	13.2
Spring oats	1.1	1.1	0.7	2.9	1.6	0.2	3.6	1.6	7.0	10.0
Barley - total	14.0	22.6	3.2	39.9	41.0	6.4	70.5	31.4	149.3	189.2
Winter barley	7.6	7.4	0.9	15.9	21.9	3.0	22.2	11.6	58.7	74.6
Spring barley	6.4	15.2	2.3	23.9	19.1	3.5	48.4	19.7	90.7	114.6
Other cereals	0.1	0.2	0.0	0.3	0.3	0.0	0.2	0.0	0.5	0.8
Total cereals	**22.3**	**30.0**	**4.3**	**56.6**	**80.7**	**7.7**	**95.7**	**40.4**	**224.5**	**281.1**
Beans and peas	0.5	1.0	0.0	1.6	4.4	0.0	4.9	1.6	10.9	12.5
Oilseed rape	0.7	0.7	0.0	1.5	4.2	0.2	3.6	0.5	8.4	9.9
Arable silage	0.6	0.5	0.2	1.4	0.4	0.2	0.9	0.7	2.1	3.5
Maize silage	0.9	0.6	0.1	1.7	2.1	0.4	3.7	3.1	9.3	10.9
Fodder rape and kale	0.0	0.3	0.2	0.5	0.3	0.1	0.5	0.2	1.1	1.6
Potatoes	2.0	0.2	0.1	2.3	3.7	0.1	2.0	0.8	6.8	9.0
Turnips	0.0	0.1	0.1	0.3	0.3	0.0	0.3	0.2	0.8	1.1
Beet [1]	0.2	1.5	0.2	1.9	1.0	0.3	3.6	2.6	7.6	9.5
Vegetables for sale	0.4	0.2	0.1	0.8	1.8	0.0	0.8	0.3	2.8	3.6
Fruit	0.2	0.0	0.0	0.2	0.2	0.0	0.3	0.1	0.6	0.8
Nurseries, horticulture etc.	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.1	0.5	0.5
Other crops [2]	0.8	0.8	0.2	1.8	2.5	0.4	2.3	0.7	5.9	7.7
Crops, fruit and horticulture	**28.9**	**36.0**	**5.6**	**70.5**	**101.6**	**9.6**	**118.8**	**51.2**	**281.3**	**351.7**
Silage	155.5	120.0	181.9	457.5	74.5	156.3	164.0	214.4	609.3	1,066.8
Hay	26.2	23.4	27.6	77.1	20.6	52.5	22.0	16.2	111.3	188.4
Pasture	397.9	233.7	461.6	1,093.2	210.9	305.8	330.7	367.3	1,214.7	2,307.8
Crops and pasture	**608.4**	**413.1**	**676.6**	**1,698.2**	**407.7**	**524.2**	**635.6**	**649.1**	**2,216.6**	**3,914.8**
Rough grazing in use	129.5	48.0	122.7	300.3	30.1	41.0	30.5	130.6	232.1	532.4
Area farmed	**738.0**	**461.2**	**799.4**	**1,998.5**	**437.7**	**565.2**	**666.0**	**779.7**	**2,448.6**	**4,447.2**

[1] Includes sugar beet and fodder beet.

[2] Includes other crops not specified elsewhere in the table, miscanthus & fallow land account for over 50% of this area.

Central Statistics Office
Skehard Road, Cork T12 X00E, Ireland.
353-21-4535000 353-21-4535555
information@cso.ie

Table 4 Number of Cattle in each Region and County, June 2016 ' 000

Region and County	Total Cattle	Dairy Cows [1]	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	**7,221.2**	**1,397.9**	**1,103.7**	**25.0**	**391.1**	**324.4**	**872.7**	**980.5**	**1,045.6**	**1,080.3**	**2,334.5**	**4,886.7**
Border, Midland and Western	**2,701.7**	**285.0**	**588.0**	**10.8**	**147.3**	**150.5**	**334.4**	**377.7**	**404.0**	**404.0**	**896.5**	**1,805.2**
Border	**903.7**	**120.3**	**195.7**	**3.7**	**36.6**	**47.9**	**102.6**	**123.4**	**134.2**	**139.3**	**277.1**	**626.6**
Cavan	230.2	37.5	47.4	1.0	7.8	10.8	22.4	32.9	33.9	36.4	65.1	165.1
Donegal	189.0	20.1	42.9	0.7	6.4	8.7	26.4	23.7	31.9	28.2	65.3	123.6
Leitrim	65.4	2.0	25.9	0.4	1.2	3.3	3.4	7.0	10.7	11.5	15.8	49.7
Louth	88.9	15.5	12.4	0.2	6.9	6.3	10.7	13.9	10.7	12.2	28.6	60.3
Monaghan	213.9	36.9	34.3	0.8	9.7	11.8	28.3	31.1	29.2	31.9	68.0	145.9
Sligo	116.3	8.3	32.9	0.5	4.6	7.0	11.4	14.8	17.8	19.0	34.2	82.0
Midland	**845.0**	**104.6**	**141.5**	**2.8**	**56.3**	**47.5**	**120.6**	**125.5**	**125.4**	**120.9**	**305.0**	**540.0**
Laois	252.8	40.2	35.4	0.7	16.7	10.7	40.5	33.9	39.7	35.0	97.5	155.2
Longford	117.2	9.7	28.0	0.6	7.8	6.3	15.0	15.9	16.9	17.0	40.3	76.9
Offaly	246.0	28.6	34.4	0.6	16.0	15.1	37.7	40.4	38.0	35.3	92.2	153.8
Westmeath	229.0	26.2	43.6	0.8	15.8	15.5	27.5	35.2	30.8	33.6	74.9	154.1
West	**953.0**	**60.1**	**250.8**	**4.3**	**54.4**	**55.1**	**111.2**	**128.8**	**144.4**	**143.8**	**314.4**	**638.6**
Galway	448.6	34.2	109.5	2.0	28.0	25.5	54.8	60.3	67.2	67.2	151.9	296.7
Mayo	286.7	18.4	81.8	1.3	13.6	16.1	29.8	37.4	43.8	44.5	88.5	198.2
Roscommon	217.7	7.5	59.6	1.1	12.9	13.6	26.6	31.0	33.4	32.0	74.0	143.7
Southern and Eastern	**4,519.5**	**1,112.9**	**515.7**	**14.2**	**243.7**	**173.9**	**538.4**	**602.8**	**641.6**	**676.3**	**1,438.0**	**3,081.5**
Mid-East and Dublin	**611.0**	**98.1**	**89.7**	**1.8**	**45.5**	**37.8**	**82.5**	**89.4**	**82.6**	**83.6**	**212.5**	**398.5**
Dublin	23.2	3.2	4.0	0.1	1.4	2.2	2.8	3.8	2.8	3.0	7.0	16.2
Kildare	141.4	15.8	21.4	0.4	14.4	8.4	23.0	20.4	20.0	17.8	57.7	83.6
Meath	320.5	58.1	40.7	0.8	25.0	21.5	43.9	47.6	40.8	42.2	110.5	210.0
Wicklow	125.9	21.0	23.6	0.5	4.8	5.7	12.8	17.7	19.1	20.6	37.2	88.7
Mid-West	**1,046.0**	**210.1**	**149.6**	**3.9**	**63.1**	**42.9**	**128.7**	**132.5**	**160.3**	**154.8**	**356.0**	**689.9**
Clare	294.2	31.9	75.7	1.6	15.6	12.8	31.8	32.4	45.9	46.5	94.9	199.3
Limerick	432.5	115.7	40.3	1.4	26.6	16.5	51.1	54.8	62.4	63.6	141.5	291.0
North Tipperary	319.2	62.5	33.6	0.9	20.9	13.6	45.8	45.3	52.1	44.7	119.6	199.6
South-East	**1,406.7**	**339.6**	**145.0**	**3.8**	**78.3**	**46.7**	**185.2**	**190.7**	**208.3**	**209.2**	**475.6**	**931.1**
Carlow	104.3	14.4	17.5	0.4	5.3	4.6	14.5	15.3	16.8	15.6	37.0	67.3
Kilkenny	362.0	80.2	37.2	0.9	22.0	11.3	53.6	48.5	56.0	52.3	132.4	229.6
South Tipperary	374.5	97.4	30.6	0.9	25.9	11.5	49.5	48.1	56.3	54.4	132.7	241.8
Waterford	268.8	78.4	24.3	0.8	14.1	8.0	29.1	35.6	36.8	41.8	80.7	188.1
Wexford	297.1	69.3	35.4	0.9	10.9	11.3	38.5	43.3	42.4	45.1	92.7	204.4
South-West	**1,455.8**	**465.1**	**131.3**	**4.7**	**56.8**	**46.5**	**142.0**	**190.2**	**190.4**	**228.8**	**393.9**	**1,061.9**
Cork	1,105.5	363.0	82.7	3.2	45.4	33.7	114.5	146.3	145.2	171.5	308.4	797.2
Kerry	350.3	102.1	48.7	1.4	11.4	12.8	27.5	43.9	45.2	57.3	85.5	264.8

[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 2016 ' 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	**1,144.0**	**329.1**	**1,414.5**	**2,887.6**	**766.3**	**126.1**	**662.9**	**736.3**	**2,291.6**	**5,179.2**
Breeding sheep	**579.1**	**156.7**	**693.6**	**1,429.4**	**391.2**	**63.4**	**332.5**	**366.2**	**1,153.4**	**2,582.8**
Ewes: 2 years and over	452.4	128.0	538.8	1,119.2	300.1	50.7	263.8	291.4	905.9	2,025.1
Ewes: under 2 years	108.6	24.3	132.4	265.3	80.3	9.7	60.2	64.4	214.6	479.9
Rams	18.1	4.4	22.4	44.9	10.9	3.0	8.6	10.5	32.9	77.8
Other sheep	**564.9**	**172.4**	**720.9**	**1,458.2**	**375.1**	**62.7**	**330.4**	**370.1**	**1,138.2**	**2,596.4**
Total pigs	**479.2**	**291.0**	**47.4**	**817.6**	**83.9**	**101.8**	**298.5**	**292.5**	**776.7**	**1,594.3**
Breeding pigs	**46.5**	**24.2**	**3.8**	**74.5**	**9.9**	**10.3**	**28.4**	**26.9**	**75.4**	**149.9**
Female breeding pigs	46.3	24.1	3.8	74.2	9.9	10.3	27.7	26.5	74.3	148.5
Boars	0.2	0.1	0.0	0.3	0.0	0.0	0.7	0.3	1.1	1.4
Other pigs	**432.7**	**266.8**	**43.6**	**743.1**	**74.0**	**91.5**	**270.2**	**265.7**	**701.3**	**1,444.4**
20kg and over	296.1	193.2	28.6	517.9	47.8	63.7	188.1	181.7	481.2	999.1
Less than 20kg	136.6	73.6	15.0	225.2	26.2	27.8	82.1	84.0	220.1	445.3
Horses and ponies [1]	9.6	8.2	17.5	35.3	16.4	13.5	15.7	11.4	57.0	92.2
Mules, jennets and asses	2.0	0.4	2.7	5.2	0.3	2.1	0.5	1.1	4.0	9.2
Goats [2]	2.1	1.4	1.6	5.1	1.2	1.2	1.2	1.1	4.8	9.9

[1] Horses and Ponies are those kept on agricultural holdings only.

[2] Source DAFM. See Background notes.

Central Statistics Office
Skehard Road, Cork T12 X00E, Ireland.
353-21-4535000 353-21-4535555
information@cso.ie

Background Notes

Introduction

This release presents final estimates of land utilisation and livestock numbers in June 2016 at State and regional level. The estimates for sheep and pigs are based on returns from the 2016 June sample survey of agricultural holdings and the June 2016 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).

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 Basic 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.

Goats The 2016 goat results are obtained from DAFM's 2015 December Sheep and Goat Census. Revised regional goat figures for 2014 and 2015 can be found on our Statbank. Click here for a link to the Statbank Table *AAA07 Number of Livestock in June by Type of Animal.*

Sheep The June 2016 results for sheep are based on the trends obtained by comparing the returns from the 2016 sample with the 2015 returns for the same 6,200 farms and applying these trends to the June 2015 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

FOR MORE INFORMATION ON THIS RELEASE:

E-mail: agri@cso.ie

Gerard Reilly (+353) 21 453 5700
Angela Hickey (+353) 21 453 5316

Scan the QR code below to view this release online or go to
http://www.cso.ie/en/releasesandpublications/er/clsjf/cropsandlivestocksurveyjunefinal2016/

Central Statistics Office
Skehard Road, Cork T12 X00E, Ireland.
353-21-4535000 353-21-4535555
information@cso.ie