An Phríomh-Oifig Staidrimh Central Statistics Office

CSO statistical release, 22 March 2018, 11am

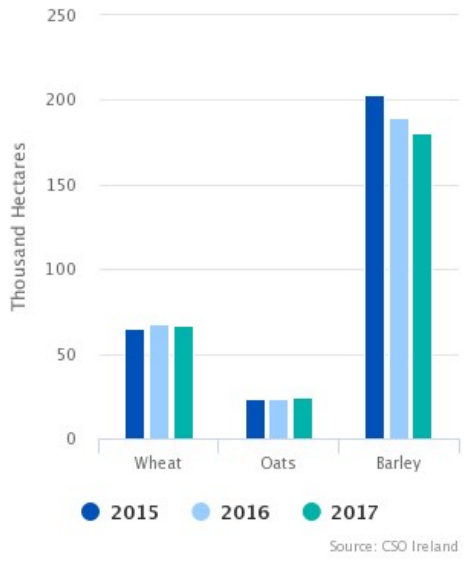
Crops and Livestock Survey June Final Results

June 2017

	Total Cereals	Cattle	Sheep
	'000 hectares(ha)	'000	'000
June 2016	281.1	7,221.2	5,179.2
June 2017	272.4	7,363.5	5,197.1
% change	-3.1	+2.0	+0.3

Area under cereals down 3.1% in June 2017

Figure 1 Area under cereals



The final results for June 2017 show that the area under cereals decreased by 8,700 hectares (ha) (-3.1%) to 272,400 ha when compared to June 2016. This was mainly due to a decrease of 9,600 ha (-12.9%) in the area under winter barley and a decrease of 800 ha (-10.2%) in the area under spring wheat. *See Table 1.*

The results also show that the total number of cattle was 7,363,500, an increase of 142,300 (+2.0%) on June 2016. The number of c*attle 2 years and over* (excluding cows and bulls) increased by 72,600 (+10.1%), *cattle 1-2 years* increased by 60,700 (+3.3%) and *dairy cows* increased by 34,800 (+2.5%). *See Table 2.*

A comparison with the June 2016 results show that:

- Sheep numbers increased by (+0.3%) to 5,197,100. Breeding sheep were up 10,800 (+0.4%) and other sheep (non-breeding) were up 7,200 (+0.3%). *See Table 2.*
- Pig numbers decreased by 37,500 (-2.3%) to 1,556,900. Breeding pigs were down 3.5% and non-breeding pigs down by 2.2%. *See Table 2.*
- The area under potatoes increased by 1.5% to 9,200 ha. *See Table 1.*

A regional analysis of the livestock numbers shows that the largest number of cattle (1,464,300) was in the South-West region, the largest number of sheep (1,417,300) was in the West region and the largest number of pigs (430,300) was in the Border region. *See Tables 4 and 5.*

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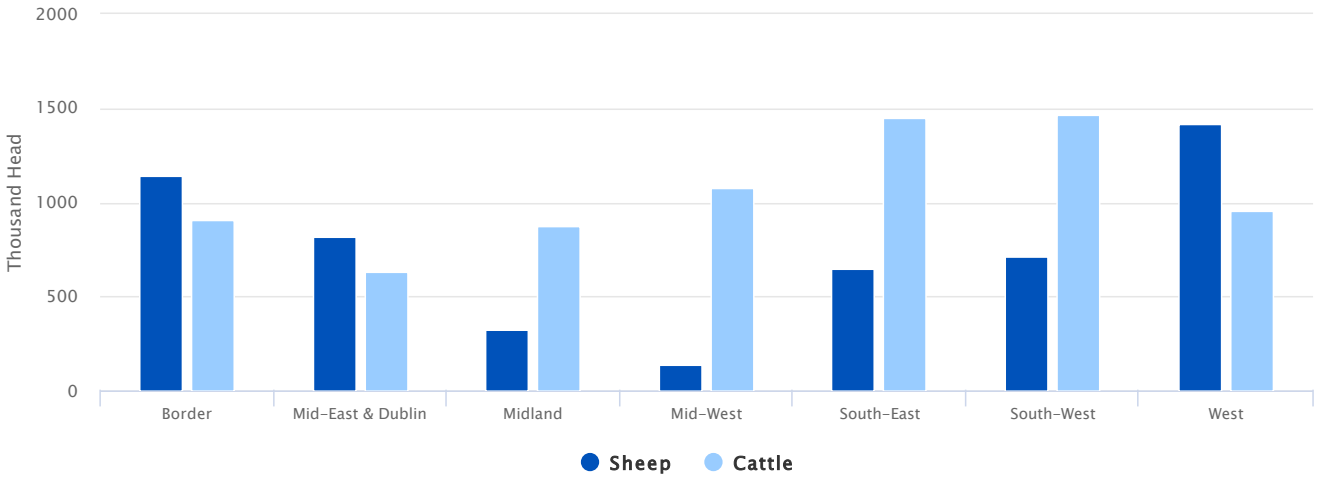
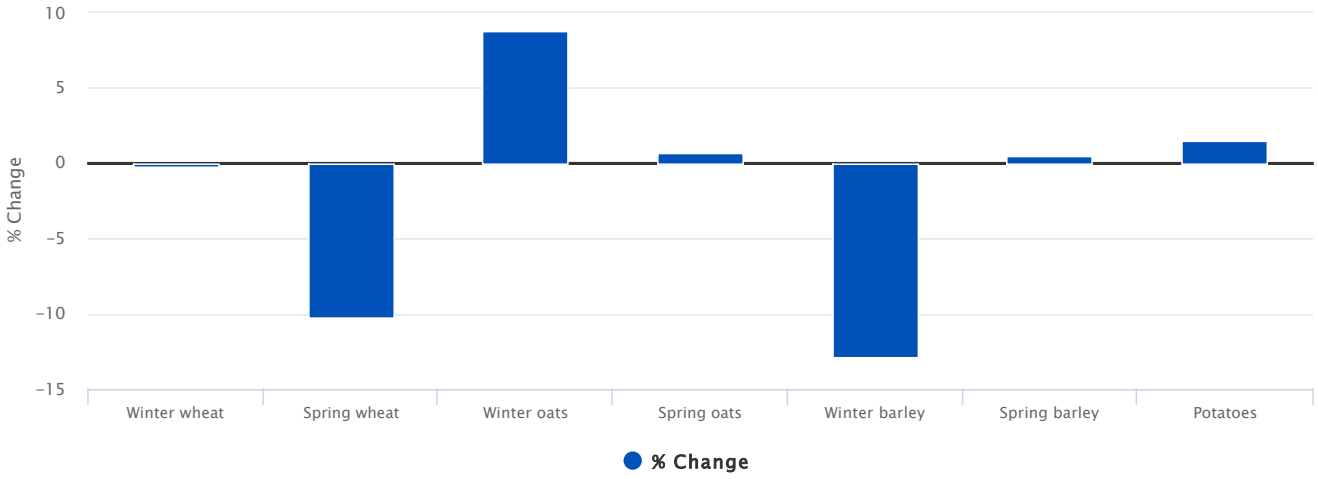
Figure 2 Total cattle and sheep in each region, June 2017



Source: CSO Ireland

Figure 3 Percentage change in areas under selected crops, June 2016 - 2017



Source: CSO Ireland

Table 1 Area under Crops and Pasture

Description	June 2015	June 2016	June 2017	Change 2016 - 2017	
	' 000 hectares			' 000 hectares	%
Wheat - total	65.3	67.9	67.0	-0.9	-1.3
Winter wheat	55.3	60.4	60.3	-0.1	-0.2
Spring wheat	10.1	7.5	6.8	-0.8	-10.2
Oats - total	23.4	23.2	24.4	1.2	5.3
Winter oats	11.4	13.2	14.4	1.2	8.8
Spring oats	12.1	10.0	10.0	0.1	0.7
Barley - total	202.8	189.2	180.2	-9.0	-4.8
Winter barley	69.8	74.6	65.0	-9.6	-12.9
Spring barley	133.0	114.6	115.2	0.6	0.5
Other cereals	0.9	0.8	0.8	0.0	-3.3
Total cereals	**292.4**	**281.1**	**272.4**	**-8.7**	**-3.1**
Beans and peas	10.7	12.5	13.7	1.2	9.9
Oilseed rape	8.9	9.9	10.1	0.2	2.3
Arable silage	3.5	3.5	2.9	-0.7	-18.6
Maize silage	12.9	10.9	11.9	1.0	8.8
Fodder rape and kale	1.7	1.6	1.6	0.0	-0.8
Potatoes	8.5	9.0	9.2	0.1	1.5
Turnips	1.1	1.1	0.8	-0.2	-22.1
Beet [1]	9.6	9.5	10.0	0.5	5.2
Vegetables for sale	3.2	3.6	3.6	0.0	0.5
Fruit	0.9	0.8	0.8	0.0	2.5
Nurseries, horticulture etc.	0.5	0.5	0.5	0.0	-1.9
Other crops [2]	5.8	7.7	7.6	-0.1	-1.2
Total crops, fruit and horticulture	**359.7**	**351.7**	**345.1**	**-6.6**	**-1.9**
Silage	1,071.1	1,066.8	1,206.4	139.6	13.1
Hay	195.7	188.4	211.8	23.4	12.4
Pasture	2,299.4	2,307.8	2,177.3	-130.6	-5.7
Crops and Pasture	**3,926.0**	**3,914.8**	**3,940.6**	**25.8**	**0.7**
Rough grazing in use	503.6	532.4	530.0	-2.4	-0.5
Area farmed	**4,429.5**	**4,447.2**	**4,470.5**	**23.4**	**0.5**

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.

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Table 2 Number of Livestock

Description	June 2015	June 2016	June 2017	Change 2016 - 2017	
		' 000		' 000	%
Total cattle	**6,963.5**	**7,221.2**	**7,363.5**	**142.3**	**2.0**
Dairy cows [1]	1,295.8	1,397.9	1,432.7	34.8	2.5
Other cows	1,075.8	1,103.7	1,081.0	-22.7	-2.1
Bulls [2]	36.5	25.0	16.9	-8.1	-32.4
Cattle male: 2 years and over	423.8	391.1	431.7	40.6	10.4
Cattle female: 2 years and over	384.4	324.4	356.4	31.9	9.8
Cattle male: 1-2 years	789.6	872.7	902.3	29.6	3.4
Cattle female: 1-2 years	915.5	980.5	1,011.6	31.1	3.2
Cattle male: under 1 year	994.4	1,045.6	1,033.5	-12.1	-1.2
Cattle female: under 1 year	1,047.8	1,080.3	1,097.4	17.1	1.6
Total cattle male	**2,244.2**	**2,334.5**	**2,384.5**	**50.0**	**2.1**
Total cattle female	**4,719.3**	**4,886.7**	**4,979.0**	**92.3**	**1.9**
Total sheep	**5,138.7**	**5,179.2**	**5,197.1**	**17.9**	**0.3**
Breeding sheep	**2,563.9**	**2,582.8**	**2,593.5**	**10.8**	**0.4**
Ewes: 2 years and over	2,033.1	2,025.1	2,033.0	7.9	0.4
Ewes: under 2 years	454.9	479.9	482.2	2.3	0.5
Rams	75.8	77.8	78.4	0.6	0.7
Other sheep	**2,574.9**	**2,596.4**	**2,603.6**	**7.2**	**0.3**
Total pigs	**1,536.9**	**1,594.3**	**1,556.9**	**-37.5**	**-2.3**
Breeding pigs	**149.3**	**149.9**	**144.7**	**-5.2**	**-3.5**
Female breeding pigs	147.8	148.5	143.4	-5.1	-3.5
Boars	1.4	1.4	1.3	-0.1	-6.5
Other pigs	**1,387.6**	**1,444.4**	**1,412.2**	**-32.2**	**-2.2**
20kg and over	941.7	999.1	1,002.1	3.0	0.3
Less than 20kg	445.9	445.3	410.1	-35.2	-7.9
Horses and ponies [3]	93.1	92.2	84.9	-7.4	-8.0
Mules, jennets and asses	8.9	9.2	10.8	1.6	17.9
Goats [4]	10.8	9.9	8.3	-1.6	-16.0

[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.

Table 3 Area under Crops and Pasture in each Region, June 2017 ' 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	5.9	5.1	0.3	11.3	32.8	0.8	16.0	6.1	55.7	67.0
Winter wheat	5.5	4.7	0.2	10.4	31.0	0.6	14.1	4.3	49.9	60.3
Spring wheat	0.3	0.4	0.1	0.9	1.8	0.2	2.0	1.8	5.9	6.8
Oats - total	2.3	2.3	0.7	5.3	6.6	0.4	9.1	3.1	19.1	24.4
Winter oats	1.2	1.4	0.1	2.7	4.9	0.2	5.3	1.3	11.7	14.4
Spring oats	1.0	1.0	0.6	2.6	1.7	0.2	3.8	1.7	7.4	10.0
Barley - total	12.9	22.1	3.1	38.1	39.2	6.0	67.6	29.4	142.1	180.2
Winter barley	6.7	6.8	0.9	14.4	18.3	2.6	18.7	11.2	50.6	65.0
Spring barley	6.2	15.3	2.3	23.7	20.9	3.4	48.9	18.2	91.5	115.2
Other cereals	0.1	0.2	0.0	0.3	0.2	0.0	0.2	0.0	0.5	0.8
Total cereals	**21.1**	**29.7**	**4.2**	**55.0**	**78.8**	**7.2**	**92.9**	**38.6**	**217.4**	**272.4**
Beans and peas	0.6	1.0	0.0	1.7	4.9	0.0	5.4	1.7	12.1	13.7
Oilseed rape	0.6	0.9	0.0	1.5	4.6	0.1	3.4	0.5	8.6	10.1
Arable silage	0.5	0.5	0.2	1.2	0.3	0.2	0.6	0.6	1.7	2.9
Maize silage	1.3	0.7	0.1	2.0	2.4	0.4	4.0	3.1	9.8	11.9
Fodder rape and kale	0.0	0.3	0.2	0.6	0.2	0.1	0.4	0.2	1.0	1.6
Potatoes	1.9	0.2	0.1	2.2	4.0	0.1	2.1	0.8	7.0	9.2
Turnips	0.1	0.1	0.1	0.3	0.3	0.0	0.2	0.1	0.6	0.8
Beet [1]	0.2	1.5	0.2	1.9	1.2	0.3	3.8	2.8	8.1	10.0
Vegetables for sale	0.2	0.2	0.1	0.6	1.9	0.0	0.8	0.3	3.0	3.6
Fruit	0.1	0.0	0.0	0.1	0.3	0.0	0.3	0.1	0.7	0.8
Nurseries, horticulture etc.	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.1	0.4	0.5
Other crops [2]	0.7	0.8	0.2	1.7	2.6	0.4	2.3	0.7	5.9	7.6
Crops, fruit and horticulture	**27.4**	**36.0**	**5.4**	**68.8**	**101.4**	**8.9**	**116.5**	**49.6**	**276.3**	**345.1**
Silage	174.9	141.0	198.9	514.9	85.8	166.2	177.0	262.5	691.5	1,206.4
Hay	29.6	33.1	37.3	100.0	24.6	40.9	25.1	21.3	111.8	211.8
Pasture	364.7	214.2	436.8	1,015.7	203.6	309.3	314.2	334.5	1,161.5	2,177.3
Crops and pasture	**596.6**	**424.3**	**678.5**	**1,699.4**	**415.3**	**525.2**	**632.8**	**667.9**	**2,241.2**	**3,940.6**
Rough grazing in use	148.5	37.5	120.3	306.3	31.2	38.1	30.7	123.6	223.6	530.0
Area farmed	**745.1**	**461.8**	**798.8**	**2,005.7**	**446.5**	**563.3**	**663.5**	**791.6**	**2,464.9**	**4,470.5**

[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.

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Table 4 Number of Cattle in each Region and County, June 2017 ' 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	**7,363.5**	**1,432.7**	**1,081.0**	**16.9**	**431.7**	**356.4**	**902.3**	**1,011.6**	**1,033.5**	**1,097.4**	**2,384.5**	**4,979.0**
Border, Midland and Western	**2,738.3**	**289.5**	**577.0**	**7.6**	**164.6**	**167.7**	**340.2**	**386.6**	**400.0**	**405.3**	**912.3**	**1,826.1**
Border	**908.2**	**120.2**	**193.1**	**2.5**	**42.2**	**53.2**	**105.0**	**123.8**	**130.8**	**137.4**	**280.4**	**627.8**
Cavan	232.7	37.3	47.0	0.7	9.2	12.5	23.8	32.7	32.6	36.9	66.3	166.4
Donegal	185.7	19.9	41.8	0.5	6.5	9.0	27.1	23.1	31.0	27.0	65.0	120.7
Leitrim	64.5	2.0	25.4	0.3	1.5	3.6	3.4	6.9	10.3	11.2	15.5	49.0
Louth	94.4	16.6	12.2	0.2	8.8	7.7	11.3	14.3	10.7	12.5	31.0	63.4
Monaghan	215.8	36.2	34.2	0.5	11.3	13.2	28.5	31.8	28.8	31.3	69.1	146.7
Sligo	115.1	8.2	32.5	0.4	4.8	7.3	11.0	15.1	17.4	18.4	33.5	81.6
Midland	**877.6**	**108.9**	**138.5**	**2.0**	**63.0**	**52.5**	**126.6**	**133.2**	**128.0**	**124.8**	**319.6**	**558.0**
Laois	264.9	41.9	34.9	0.5	17.9	11.7	43.0	36.7	41.7	36.6	103.1	161.8
Longford	117.6	9.7	27.4	0.4	8.7	7.4	14.9	16.1	16.1	16.8	40.1	77.5
Offaly	259.3	29.9	33.9	0.5	18.7	16.1	40.2	42.2	39.8	38.1	99.1	160.2
Westmeath	235.7	27.5	42.3	0.6	17.7	17.2	28.5	38.2	30.4	33.3	77.2	158.5
West	**952.5**	**60.3**	**245.4**	**3.1**	**59.4**	**62.1**	**108.6**	**129.5**	**141.2**	**143.1**	**312.2**	**640.3**
Galway	453.0	35.4	107.4	1.4	30.6	28.2	53.0	61.4	67.2	68.3	152.3	300.7
Mayo	284.6	17.9	80.1	0.8	14.5	18.3	29.1	36.7	43.0	44.1	87.5	197.1
Roscommon	215.0	7.0	57.8	0.8	14.2	15.6	26.4	31.4	31.1	30.7	72.5	142.5
Southern and Eastern	**4,625.2**	**1,143.2**	**504.0**	**9.3**	**267.1**	**188.6**	**562.1**	**625.1**	**633.6**	**692.1**	**1,472.2**	**3,153.0**
Mid-East and Dublin	**635.3**	**104.0**	**89.0**	**1.3**	**50.4**	**42.3**	**86.8**	**94.0**	**80.2**	**87.2**	**218.7**	**416.6**
Dublin	24.3	3.1	3.8	0.1	1.7	3.2	2.5	4.3	2.6	3.0	6.8	17.4
Kildare	147.4	17.2	21.1	0.3	15.4	9.2	24.7	21.0	19.5	19.0	59.9	87.5
Meath	332.1	60.7	40.8	0.6	28.0	23.4	46.0	50.3	38.5	43.7	113.1	219.0
Wicklow	131.5	23.0	23.2	0.4	5.3	6.5	13.5	18.4	19.6	21.6	38.8	92.7
Mid-West	**1,077.1**	**214.7**	**146.8**	**2.7**	**71.5**	**47.5**	**135.1**	**139.8**	**159.5**	**159.4**	**368.8**	**708.2**
Clare	296.1	32.7	74.8	1.1	16.9	13.9	31.9	33.3	45.2	46.2	95.2	200.9
Limerick	447.9	116.9	39.5	0.9	30.1	18.4	53.8	59.5	62.5	66.2	147.4	300.6
North Tipperary	333.0	65.1	32.6	0.6	24.4	15.1	49.4	47.0	51.8	47.0	126.3	206.8
South-East	**1,448.5**	**355.0**	**140.2**	**2.5**	**83.0**	**50.0**	**194.7**	**197.8**	**209.3**	**216.1**	**489.4**	**959.0**
Carlow	107.3	14.9	17.1	0.2	5.6	5.2	15.0	15.6	17.5	16.1	38.4	68.9
Kilkenny	376.0	85.3	35.8	0.6	23.0	12.0	55.7	50.0	58.6	54.9	137.9	238.1
South Tipperary	383.6	100.6	30.1	0.6	27.6	11.9	52.6	50.2	53.9	56.2	134.7	248.9
Waterford	276.3	81.6	22.8	0.5	14.5	8.4	31.5	37.5	36.9	42.7	83.4	192.9
Wexford	305.3	72.6	34.4	0.6	12.3	12.5	39.9	44.5	42.3	46.3	95.1	210.2
South-West	**1,464.3**	**469.5**	**127.9**	**2.8**	**62.2**	**48.8**	**145.5**	**193.5**	**184.7**	**229.4**	**395.2**	**1,069.1**
Cork	1,119.9	369.6	79.9	2.0	49.1	35.3	118.7	149.4	142.2	173.7	311.9	808.0
Kerry	344.5	99.9	48.0	0.9	13.2	13.5	26.8	44.1	42.4	55.8	83.3	261.2

[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 2017 ' 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	**1,137.9**	**325.6**	**1,417.3**	**2,880.8**	**816.5**	**137.0**	**648.6**	**714.2**	**2,316.4**	**5,197.1**
Breeding sheep	**582.5**	**156.7**	**694.4**	**1,433.6**	**393.7**	**64.2**	**327.9**	**374.1**	**1,159.9**	**2,593.5**
Ewes: 2 years and over	460.3	126.3	539.1	1,125.8	299.0	50.2	262.1	296.0	907.2	2,033.0
Ewes: under 2 years	103.9	26.1	132.9	262.9	84.4	10.3	57.1	67.5	219.3	482.2
Rams	18.3	4.3	22.4	45.0	10.4	3.8	8.7	10.5	33.4	78.4
Other sheep	**555.4**	**168.9**	**722.9**	**1,447.2**	**422.7**	**72.8**	**320.7**	**340.2**	**1,156.4**	**2,603.6**
Total pigs	**430.3**	**294.9**	**51.2**	**776.3**	**79.3**	**98.7**	**339.0**	**263.6**	**780.6**	**1,556.9**
Breeding pigs	**39.0**	**25.7**	**4.4**	**69.0**	**8.8**	**9.7**	**33.8**	**23.3**	**75.7**	**144.7**
Female breeding pigs	38.3	25.5	4.4	68.2	8.8	9.7	33.7	23.0	75.2	143.4
Boars	0.7	0.1	0.0	0.8	0.0	0.0	0.1	0.3	0.5	1.3
Other pigs	**391.3**	**269.2**	**46.8**	**707.3**	**70.5**	**89.0**	**305.2**	**240.3**	**704.9**	**1,412.2**
20kg and over	283.5	203.5	30.5	517.5	43.9	63.9	214.1	162.7	484.6	1,002.1
Less than 20kg	107.9	65.7	16.2	189.8	26.6	25.1	91.1	77.6	220.3	410.1
Horses and ponies [1]	9.0	7.7	17.0	33.6	15.7	9.5	14.0	12.0	51.2	84.9
Mules, jennets and asses	2.1	0.5	2.8	5.4	0.4	3.5	0.5	1.1	5.5	10.8
Goats [2]	0.8	1.4	1.6	3.8	1.1	1.1	1.2	1.0	4.5	8.3

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

[2] Source DAFM. See Background notes.

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Background Notes

Introduction

This release presents final estimates of land utilisation and livestock numbers in June 2017 at State and regional level. The estimates for sheep and pigs are based on returns from the 2017 June sample survey of agricultural holdings and the June 2017 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 2017 goat results are obtained from DAFM's 2016 December Sheep and Goat Census.

Sheep The June 2017 results for sheep are based on the trends obtained by comparing the returns from the 2017 sample with the 2016 returns for the same 8,700 farms and applying these trends to the June 2016 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 NUTS2 Region		Southern and Eastern NUTS2 Region	
Border	Cavan	**Dublin**	Dublin City
	Donegal		Dun Laoghaire-Rathdown
	Leitrim		Fingal
	Louth		South Dublin
	Monaghan		
	Sligo	**Mid-East**	Kildare
			Meath
Midland	Laois		Wicklow
	Longford		
	Offaly	**Mid-West**	Clare
	Westmeath		Limerick City
			Limerick County
West	Galway City		North Tipperary
	Galway County		
	Mayo	**South-East**	Carlow
	Roscommon		Kilkenny
			South Tipperary
			Waterford City
			Waterford County
			Wexford
		South-West	Cork City
			Cork County
			Kerry

FOR MORE INFORMATION ON THIS RELEASE:

E-mail: agri@cso.ie
Paul Deane (+353) 21 453 5560

Angela Hickey (+353) 21 453 5316

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