

Defra Statistics: Agricultural Facts England Regional Profiles

February 2018

OGL

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Overview

This document contains eight standalone fact sheets for each of the regions of England. London has been combined with the South East as it has such small amounts of agricultural activity. We have used data from three trusted National Statistics sources to give headline information on agricultural activity in the regions. Information on where to get more detailed evidence is included in this document.

Key facts cover:

- Total income from farming
- Total output
- Farm types
- · Land areas and use
- Crops
- Livestock
- Labour
- Farm Business Income

Data sources

The data in the factsheets has been obtained from three Defra data sources that are all National Statistics publications. National Statistics are produced to high professional standards. They undergo regular quality assurance reviews to ensure that they meet customer needs. They are produced free from any political interference.

Defra June Survey of Agriculture, a large sample survey sent to a representative sample of holdings across England. The data relates to commercial holdings. Commercial holdings are defined as those with significant levels of farming activity, that is holdings with any one of the following: more than five hectares of agricultural land, or one hectare of orchards, or 0.5 hectares of vegetables or 0.1 hectares of protected crops, or more than 10 cows, or 50 pigs, or 20 sheep, or 20 goats or 1,000 poultry.

For further information on the June Survey of Agriculture, please see: https://www.gov.uk/structure-of-the-agricultural-industry-survey-notes-and-guidance

The Farm Business Survey (FBS) is an annual survey providing information on the financial position and physical and economic performance of farm businesses in England.

The sample of farm businesses covers all regions of England and all types of farming with the data being collected by face to face interview with farmers. Results are weighted to represent the full population of farm businesses that have at least 25 thousand Euros of standard output as recorded in the annual June Survey of Agriculture and Horticulture. In 2016, this accounted for approximately 56,700 farm businesses. In 2016 the sample was around 1750 farm businesses.

For further information about the Farm Business Survey please see:

https://www.gov.uk/government/organisations/department-for-environment-food-ruralaffairs/series/farm-business-survey

Regional Agricultural Accounts. This annual publication presents information about agricultural performance in the English regions. It summaries relative growth in Total Income from Farming in the short term and the contribution the agricultural industry makes to the regional economy. Total Income from Farming is revenue generated by production within the agriculture industry including direct payments and represents business profits and payment for work done by owners and other unpaid workers.

Values for England are derived from the production and income account for the United Kingdom and similar accounts for Northern Ireland, Scotland and Wales. The regional accounts for England are constructed by apportioning values for England over NUTS 1 regions on the basis of crop and livestock standard outputs, which are estimated by applying coefficients to crop areas and livestock numbers.

For further information about Regional Agricultural Accounts please see: https://www.gov.uk/government/statistics/agriculture-in-the-english-regions

Data uses and users

The factsheets have been produced in response to user requests for concise information on agricultural activity at a regional level in England. They are also available to download as individual pages for each region.

Next updates

It is envisaged that the factsheets will be updated in June and January when new data is available.

June Survey of Agriculture – July 2018 update for data relating to 2017.

Farm Business Survey – January 2019 update for data relating to 2017/18.

Regional Agricultural Accounts – July 2018 update for first estimates of 2017.

Contact Details

For further enquiries on this publication, please contact: Farming Statistics, Department for Environment, Food and Rural Affairs. Tel: 03000 600170

email: farming-statistics@defra.gsi.gov.uk

North East



The **North East** region comprises Northumberland, Durham, Darlington, Hartlepool and Stockton-on-Tees, South Teeside, Tyneside and Sunderland. Parts of the Lake District, Yorkshire Dales and Peak District are in the region.

For the **North East** region:

- Total Income from Farming decreased by 30% between 2012 and 2016 to £121 million (compared to a 30% decrease for England as a whole).
- The biggest contributors to the value of the output (£0.53 billion), which were cattle for meat (£86 million), sheep for meat (£68 million), wheat (£56 million) and milk (£35 million), together account for 46%.

Agriculture in the **North East** region in 2016 contributed 0.43% to the regional economy and employed 0.87% of the regional workforce. In comparison, England overall contributed 0.42% to the national economy and 1.12% of the workforce in 2016. (Source: Defra Aggregate agricultural accounts)

In the **North East** the average farm size in 2016 was 139 hectares. This is the largest average farm size of all of the English regions and larger than the English average of 85 hectares.

Predominant farm types in the **North East** region in 2016 were Grazing Livestock farms which accounted for 53% of farmed area in the region and Cereal farms which covered an additional 22% of farmed area.

Land:

	North East	England
Total farmed area (th. ha)	603	9,121
Average Farm size (ha)	139	85
% of farmed area that is:		
Rented (for at least 1 year)	45%	33%
Arable area ^(a)	32%	52%
Permanent pasture	43%	36%

(a) Includes arable crops, uncropped arable land and temporary grass Source: Defra, June Survey

Crops:

(Thousand hectares)	Norti	n East	England
Wheat	68	(4%)	1,684
Barley	41	(5%)	791
Oilseed rape	24	(4%)	543
Oats	8	(8%)	102
Potatoes	1	(1%)	104
Field veg	1	(1%)	93

Figures in brackets denote the proportion which the region contributes to the English total. (Source: Defra, June Survey)

Livestock:

(Thousand head)	Nort	h East	England
Cattle	258	(5%)	5,253
Dairy herd	14	(1%)	1,125
Beef herd	71	(10%)	698
Pigs	124	(3%)	3,911
Poultry	1,942	(2%)	128,879
Laying flock	492	(2%)	25,451
Table chickens	1,248	(1%)	85,328
Sheep	1,941	(13%)	15,283

Figures in brackets denote the proportion which the region contributes to the English total. (Source: Defra, June Survey)

Labour:

	North East	England
Total Labour ^(a) People: Per farm ^(b)	10,496 2.4	301,507 2.8
Regular workers People: Per farm ^(b)	2,257 0.5	73,215 0.7
Casual workers People: Per farm ^(b)	712 0.2	43,894 0.4
% full time ^(c) % part time ^(c) % casual	52% 39% 7%	45% 37% 15%

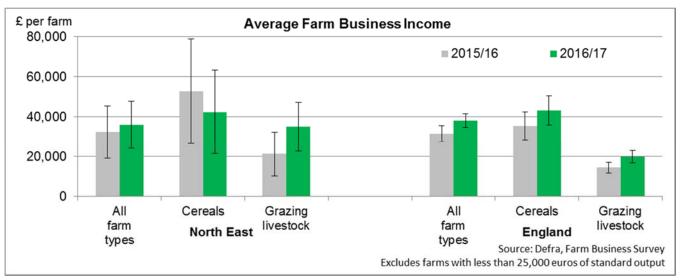
- (a) Farmers, partners, directors, spouses, salaried managers, regular and casual workers
- (b) Averaged across all farms in region
- (c) Excludes salaried managers

Source: Defra, June Survey

Farm Business Income (FBI) 2016/17:

(£ per farm)	North East	England
All types	36,000	38,000
Cereals	42,400	43,100
Grazing Livestock	35,000	19,900

(a) Years ending February, Farms with at least 25,000 euros of Standing Output



Lines indicate the 95% confidence intervals

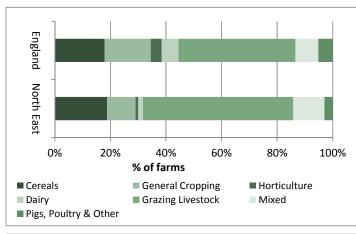
Distribution of farms by size

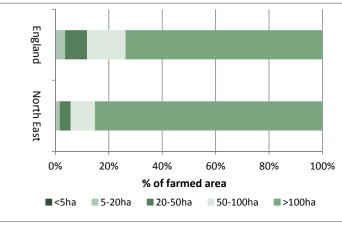
0% 20% 40% 60% 80% 100%

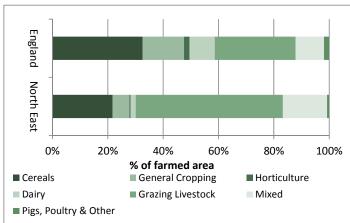
% of farms

■5-20ha ■20-50ha ■50-100ha ■>100ha









Source: Defra, June Survey

Further information and other geographical classifications from the Defra June Survey can be found at: https://www.gov.uk/government/statistical-data-sets/structure-of-the-agricultural-industry-in-england-and-the-uk-at-june

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English county data for farm accounts from the Farm Business Survey can be found at: http://www.farmbusinesssurvey.co.uk/DataBuilder/Default.aspx?Menu=Menu&Module=Counties

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North West



The North West region comprises Cumbria, Cheshire, Lancashire (incl. Blackpool), Blackburn, Greater Manchester, Merseyside (incl. Liverpool and Sefton), Wirral, Halton and Warrington. Parts of the Lake District, Yorkshire Dales and Peak District are in the region.

For the **North West** region:

- Total Income from Farming decreased by 25% between 2012 and 2016 to £139 million (compared to a 30% decrease for England as a whole).
- The biggest contributors to the value of the output (£1.7 billion), which were milk (£494 million), cattle for meat (£193 million) and poultrymeat (£140 million), together account for 48%.

In the **North West** the average farm size in 2016 was 75 hectares. This is smaller than the English average of 85 hectares.

Predominant farm types in the **North West** region in 2016 were Grazing Livestock which accounted for 59% of farmed area in the region and Dairy which covered a further 20% of farmed area.

Agriculture in the **North West** region in 2016 contributed 0.38% to the regional economy and employed 0.97% of the regional workforce. In comparison, England overall contributed 0.42% to the national economy and 1.12% of the workforce in 2016. (Source: Defra Aggregate agricultural accounts)

Land:

	North West	England
Total farmed area (th. ha)	940	9,121
Average Farm size (ha)	75	85
% of farmed area that is:		
Rented (for at least 1 year)	36%	33%
Arable area ^(a)	21%	52%
Permanent pasture	62%	36%

(a) Includes arable crops, uncropped arable land and temporary grass Source: Defra, June Survey

Crops:

(Thousand			
hectares)	Nortl	h West	England
Barley	40	(5%)	791
Wheat	37	(2%)	1,684
Maize	13	(7%)	182
Potatoes	8	(7%)	104
Field veg	5	(5%)	93
Oilseed rape	5	(1%)	543

Figures in brackets denote the proportion which the region contributes to the English total. (Source: Defra, June Survey)

Livestock:

(Thousand head)	Nort	h West	England
Cattle	936	(18%)	5,253
Dairy herd	276	(24%)	1,125
Beef herd	85	(12%)	698
Pigs	150	(4%)	3,911
Poultry	9,099	(7%)	128,879
Laying flock	2.784	(11%)	25,451
Table chickens	5,446	(6%)	85,328
Sheep	3,000	(20%)	15,283

Figures in brackets denote the proportion which the region contributes to the English total. (Source: Defra, June Survey)

Labour:

	North West	England
Total Labour ^(a)		
People:	32,501	301,507
Per farm ^(b)	2.6	2.8
Regular workers		
People:	7,414	73,215
Per farm ^(b)	0.6	0.7
Casual workers		
People:	2,580	43,894
Per farm ^(b)	0.2	0.4
% full time (c)	52%	45%
% part time ^(c)	38%	37%
% casual	8%	15%

⁽a) Farmers, partners, directors, spouses, salaried managers, regular and casual workers

Source: Defra, June Survey

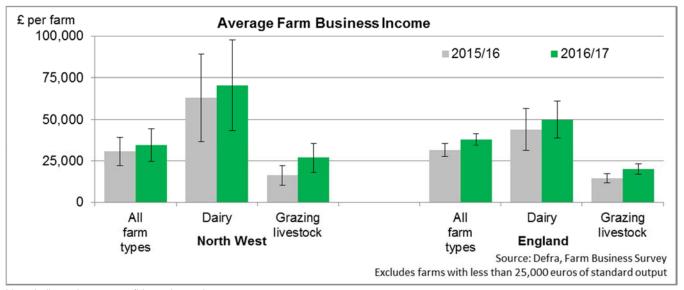
Farm Business Income (FBI) 2016/17:

(£ per farm)	North West	England
All types	34,700	38,000
Dairy	70,500	50,000
Grazing Livestock	26,800	19,900

(a) Years ending February, Farms with at least 25,000 euros of Standing Output. (Source: Defra Farm Business Survey)

⁽b) Averaged across all farms in region

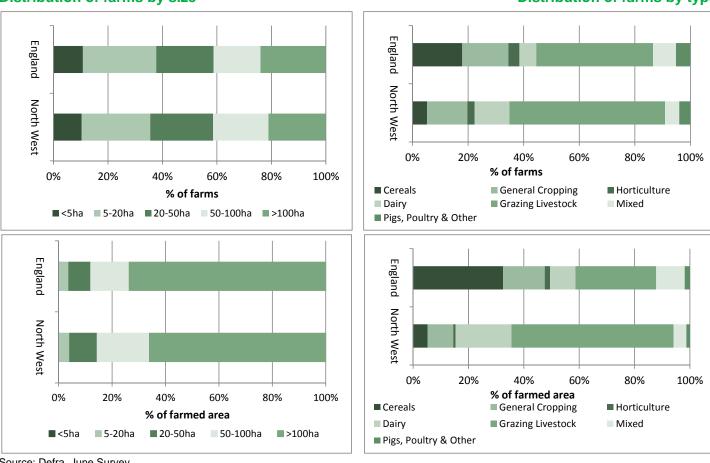
⁽c) Excludes salaried managers



Lines indicate the 95% confidence intervals

Distribution of farms by size

Distribution of farms by type



Source: Defra, June Survey

Further information and other geographical classifications from the Defra June Survey can be found at: https://www.gov.uk/government/statistical-data-sets/structure-of-the-agricultural-industry-in-england-and-the-uk-at-june

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Yorkshire & the Humber



The Yorkshire & the Humber region comprises the East Riding, Kingston upon Hull, N & NE Lincolnshire, City of York, North Yorkshire, South Yorkshire, West Yorkshire. Parts of the Peak District, Yorkshire Dales and North York Moors National Parks are within the region.

For the Yorkshire & the Humber region:

- Total Income from Farming decreased by 25% between 2012 and 2016 to £437 million (compared to a 30% decrease for England as a whole).
- The biggest contributors to the value of the output (£2.1 billion), which were pigs for meat (£259 million), poultry (£223 million), wheat (£198 million) and milk (£178 million), together account for 41%.

In **Yorkshire & The Humber** the average farm size in 2016 was 90 hectares. This is larger than the English average of 85 hectares.

Predominant farm types in **Yorkshire & The Humber** region in 2016 were Grazing Livestock farms and Cereals farms which each accounted for 31% of farmed area in the region. Although Pig farms accounted for a much smaller proportion of the farmed area, the region accounted for 38% of the English pig population.

Agriculture in the **Yorkshire & the Humber** region in 2016 contributed 0.69% to the regional economy and employed 1.26% of the regional workforce. In comparison, England overall contributed 0.42% to the national economy and 1.12% of the workforce in 2016. Source: Defra Aggregate agricultural accounts

Land:

	Yorkshire & The Humber	England
Farmed area (th ha)	1,115	9,121
Average Farm size (ha)	90	85
% of farmed area that is:		
Rented	34%	33%
Arable area ^(a)	53%	52%
Permanent pasture	33%	36%

(a) Includes arable crops, uncropped arable land and temporary grass Source: Defra, June Survey

Crops:

0.000			
(Thousand	Yorkshire &		England
hectares)	The F	Liigianu	
Wheat	235	(14%)	1,684
Barley	121	(15%)	791
Oilseed rape	74	(14%)	543
Potatoes	18	(17%)	104
Field veg	14	(15%)	93
Glasshouse	0.2	(13%)	1

Figures in brackets denote the proportion which the region contributes to the English total. (Source: Defra, June Survey)

Livestock:

(Thousand head)	Yorkshire & The Humber		England
Cattle	541	(10%)	5,253
Dairy herd	84	(7%)	1,125
Beef herd	82	(12%)	698
Pigs	1,472	(38%)	3,911
Poultry	14,886	(12%)	128,879
Table chicken	9,307	(11%)	85,328
Turkeys	420	(11%)	3,890
Sheep	2,129	(14%)	15,283

Figures in brackets denote the proportion which the region contributes to the English total. (Source: Defra, June Survey)

Labour:

	Yorkshire & The Humber	England
Total Labour (a)		
People:	31,705	301,507
Per farm (b)	2.6	2.8
Regular workers		
People:	7,639	73,215
Per farm (b)	0.6	0.7
Casual workers		
People:	2,615	43,894
Per farm (b)	0.2	0.4
% full time [©]	50%	45%
% part time (c)	38%	37%
% casual	8%	15%

(a) Farmers, partners, directors, spouses, salaried managers, regular and casual workers

(b) Averaged across all farms in region

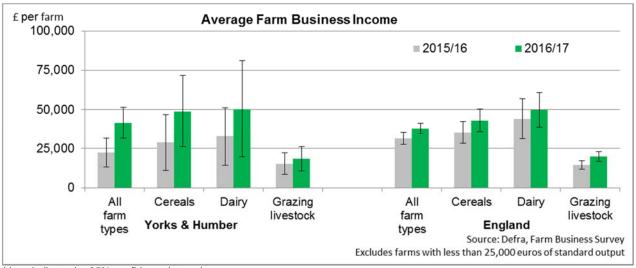
(c) Excludes salaried managers

Source: Defra, June Survey

Farm Business Income (FBI) 2016/17:

(£ per farm)	Yorkshire & The Humber	England
All types	41,700	38,000
Cereals	48,900	43,100
Grazing Livestock	18,500	19,900

(a) Years ending February, Farms with at least 25,000 euros of Standing Output. (Source: Defra Farm Business Survey)



Lines indicate the 95% confidence intervals

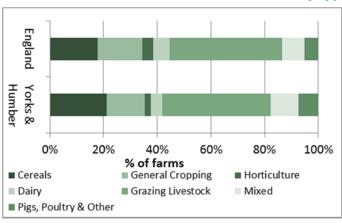
Distribution of farms by size

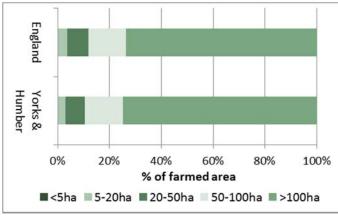
England Yorks & 20% 40% 60% 80% 100%

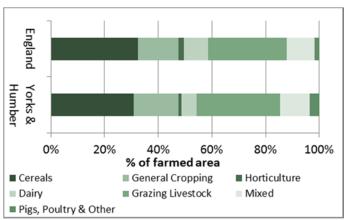
% of farms

■ 5-20ha ■ 20-50ha ■ 50-100ha ■ >100ha

Distribution of farms by type







Source: Defra, June Survey

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East Midlands



The **East Midlands** region comprises Lincolnshire, Derbyshire, Leicestershire (incl. Leicester & Rutland), Northamptonshire & Nottinghamshire. Part of the Peak District National Park is within the region.

For the East Midlands region:

- Total income from farming decreased by 41% between 2012 and 2016 to £332 million (compared to a 30% decrease for England as a whole).
- The biggest contributors to the value of the output (£2.5 billion), which were wheat (£310 million), poultry for meat (£291 million) and fresh vegetables (£288 million), together account for 36%.

In the **East Midlands** the average farm size in 2016 was 100 hectares. This is larger than the English average of 85 hectares.

Agriculture in the **East Midlands** region in 2016 contributed 0.77% to the regional economy and employed 1.47% of the regional workforce. In comparison, England overall contributed 0.42% to the national economy and 1.12% of the workforce in 2016. (Source: Defra Aggregate agricultural accounts)

Predominant farm types in the **East Midlands** region in 2016 were Cereal farms which accounted for 49% of farmed area in the region, General Cropping which covered 18% and Grazing Livestock which used an additional 15% of farmed area.

Land:

	East Midlands	England
Total farmed area (th. ha)	1,203	9,121
Average Farm size (ha)	100	85
% of farmed area that is:		
Rented (for at least 1 year)	33%	33%
Arable crops (a)	68%	52%
Permanent grass	23%	36%

(a) Includes temporary grass Source: Defra, June Survey

Crops:

(Thousand hectares)	East Mid	England	
Wheat	335	(20%)	1,684
Oilseed rape	139	(26%)	543
Barley	109	(14%)	791
Field grown vegetables	28	(30%)	93
Sugar beet	20	(23%)	86
Hardy nursery stock	2	(24%)	10

Figures in brackets denote the proportion which the region contributes to the English total. (Source: Defra, June Survey)

Livestock:

(Thousand head)	East Mi	England	
Cattle	489	(9%)	5,253
Pigs	393	(10%)	3,911
Poultry	26,805	(21%)	128,879
Table chicken	17,837	(21%)	85,328
Turkeys	837	(22%)	3,890
Sheep	1,246	(8%)	15,283

Figures in brackets denote the proportion which the region contributes to the English total. (Source: Defra, June Survey)

Labour:

	East Midlands	England
Total Labour (a) People: Per farm (b)	33,698 2.8	301,507 2.8
Regular workers People: Per farm (b)	8,494 0.7	73,215 0.7
Casual workers People: Per farm (b)	4,747 0.4	43,894 0.4
% full time (c)	46%	45%
% part time (c) % casual	36% 14%	37% 15%

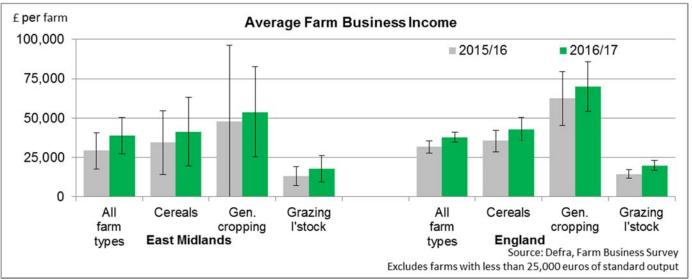
- (a) Farmers, partners, directors, spouses, salaried managers, regular and casual workers
- (b) Averaged across all farms in region
- (c) Excludes salaried managers

Source: Defra, June Survey

Farm Business Income (FBI) 2016/17:

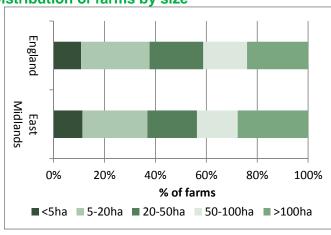
(£ per farm)	East Midlands	England
All types	38,900	38,000
Cereals	41,400	43,100
General cropping	54,000	70,100
Grazing Livestock	17,900	19,900

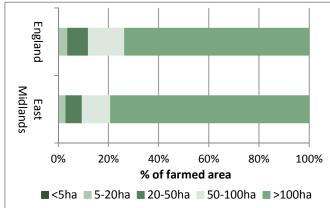
(a) Years ending February, Farms with at least 25,000 euros of Standing Output

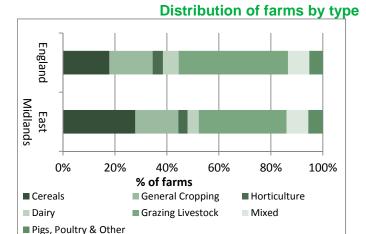


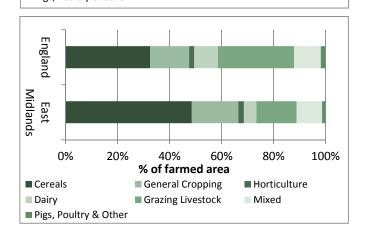
Lines indicate the 96% confidence intervals

Distribution of farms by size









Source: Defra, June Survey

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West Midlands



The **West Midlands** region comprises Shropshire, Herefordshire, Worcestershire, Warwickshire, Staffordshire, Dudley and Sandwell, Walsall and Wolverhampton, Solihull & Birmingham. Part of the Peak District National Park is within the region.

For the West Midlands region:

- Total Income from Farming decreased by 21% between 2012 and 2016 to £285 million (compared to a 30% decrease for England as a whole).
- The biggest contributors to the value of the output (£2.0 billion), which were milk (£296 million), poultrymeat (£209 million), cattle reared for meat (£173 million), fruit (£138 million) and plants and flowers (£130 million), together account for 48%.

Agriculture in the **West Midlands** region in 2016 contributed 0.60% to the regional economy and employed 1.61% of the regional workforce. In comparison, England overall contributed 0.42% to the national economy and 1.12% of the workforce in 2016. (Source: Defra <u>Aggregate agricultural accounts</u>)

In the **West Midlands** the average farm size in 2016 was 66 hectares. This is the smallest average farm size of each of the English regions and smaller than the English average of 85 hectares.

Predominant farm types in the **West Midlands** region in 2016 were Grazing Livestock which accounted for 28% of farmed area in the region and Cereal farms which covered an additional 25% of farmed area.

Land:

	West Midlands	England
Total farmed area (th. ha)	932	9,121
Average Farm size (ha)	66	85
% of farmed area that is:		
Rented (for at least 1 year	ar) 30%	33%
Arable area (a)	51%	52%
Permanent pasture	40%	36%

(a) Includes arable crops, uncropped arable land and temporary grass Source: Defra, June Survey

Crops:

(Thousand hectares)	West M	West Midlands	
Wheat	163	(10%)	1,684
Barley	64	(8%)	791
Oats	17	(17%)	102
Potatoes	15	(14%)	104
Top fruit	7	(31%)	23
Small fruit	2	(24%)	9

Figures in brackets denote the proportion which the region contributes to the English total. (Source: Defra, June Survey)

Livestock:

(Thousand head)	West Midlands		England
Cattle	701	(13%)	5,253
Dairy herd	163	(14%)	1,125
Beef herd	84	(12%)	698
Pigs	198	(5%)	3,911
Poultry	19,696	(15%)	128,879
Table chicken	13,195	(15%)	85,328
Turkeys	598	(15%)	3,890
Sheep	2,195	(14%)	15,283

Figures in brackets denote the proportion which the region contributes to the English total. (Source: Defra, June Survey)

Labour:

	West Midlands	England
Total Labour ^(a) People: Per farm ^(b)	42,890 3.0	301,507 2.8
Regular workers People: Per farm ^(b)	8,313 0.6	73,215 0.7
Casual workers People: Per farm ^(b)	10,084 0.7	43,894 0.4
% full time ^(c) % part time ^(c) % casual	40% 34% 24%	45% 37% 15%

⁽a) Farmers, partners, directors, spouses, salaried managers, regular and casual workers

Source: Defra, June Survey

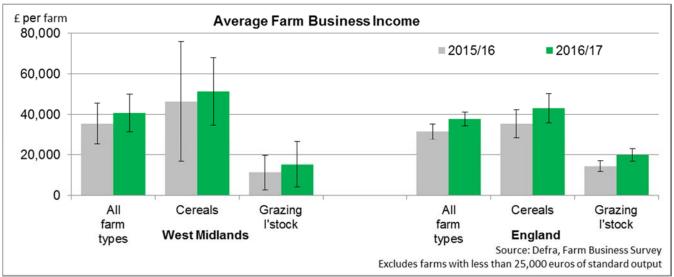
Farm Business Income (FBI) 2016/17:

(£ per farm)	West Midlands	England
All types	40,900	38,000
Cereals	51,400	43,100
Grazing Livestock	15,400	19,900

(a) Years ending February, Farms with at least 25,000 euros of Standing Output

⁽b) Averaged across all farms in region

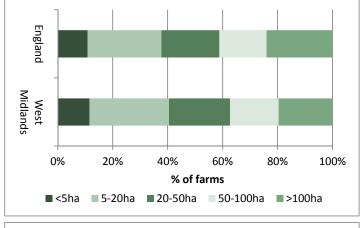
⁽c) Excludes salaried managers

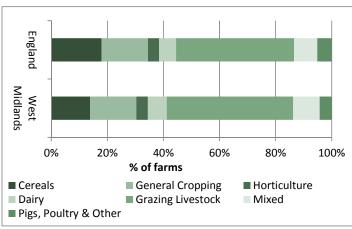


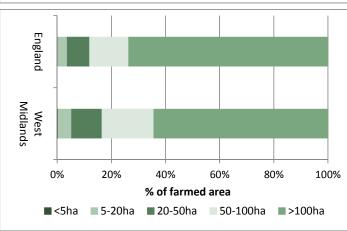
Lines indicate the 95% confidence intervals

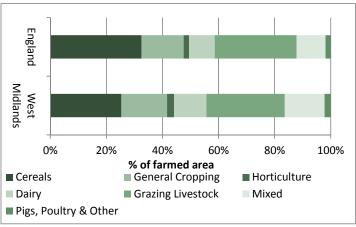
Distribution of farms by size

Distribution of farms by type









Source: Defra, June Survey

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East of England



The **East of England** region comprises Peterborough, Cambridgeshire, Norfolk, Suffolk, Luton, Bedfordshire, Hertfordshire, Thurrock and Southend-on-Sea and Essex. The Broads National Park lies within the region.

For the **East of England** region:

- Total Income from Farming decreased by 26% between 2012 and 2016 to £652 million (compared to a 30% decrease for England as a whole).
- The biggest contributors to the value of the output (£3.4 billion) were: poultrymeat (£648 million), wheat (£431 million), fresh vegetables (£339 million) and pigs (£269 million), together accounting for 50%.

Agriculture in the **East of England** region in 2016 contributed 0.79% to the regional economy and employed 1.32% of the regional workforce. In comparison, England overall contributed 0.42% to the national economy and 1.12% of the workforce in 2016. (Source: Defra <u>Aggregate agricultural accounts</u>)

In the **East of England** the average farm size in 2016 was 116 hectares. This is larger than the English average of 85 hectares.

Predominant farm types in the **East of England** region in 2016 were Cereals farms which accounted for 54% of farmed area in the region and General Cropping farms which covered an additional 29% of farmed area.

Land:

	East	England
Total farmed area (th. ha)	1,398	9,121
Average Farm size (ha)	116	85
% of farmed area that is:		
Rented (for at least 1 year)	30%	33%
Arable area (a)	78%	52%
Permanent pasture	12%	36%

(a) Includes arable crops, uncropped arable land and temporary grass Source: Defra, June Survey

Crops:

(Thousand hectares)		East	England
Wheat	468	(28%)	1,684
Barley	179	(23%)	791
Oilseed rape	130	(24%)	543
Field grown vegetables	28	(30%)	93
Potatoes	36	(35%)	104
Sugar beet	54	(62%)	86

Figures in brackets denote the proportion which the region contributes to the English total. (Source: Defra, June Survey)

Livestock:

(Thousand head)		East	England
Cattle	187	(4%)	5,253
Dairy herd	15	(1%)	1,125
Beef herd	42	(6%)	698
Pigs	985	(25%)	3,911
Poultry	28,147	(22%)	128,879
Table chicken	20,780	(24%)	85,328
Turkeys	1,479	(38%)	3,890
Sheep	336	(2%)	15,283

Figures in brackets denote the proportion which the region contributes to the English total. (Source: Defra, June Survey)

Labour:

	East	England
Total Labour (a)		
People:	40,255	301,507
Per farm (b)	3.3	2.8
Regular workers		
People:	12,115	73,215
Per farm (b)	1.0	0.7
Casual workers		
People:	6,973	43,894
Per farm (b)	0.6	0.4
% full time (c)	44%	45%
% part time (c)	33%	37%
% casual	17%	15%

⁽a) Farmers, partners, directors, spouses, salaried managers, regular and casual workers

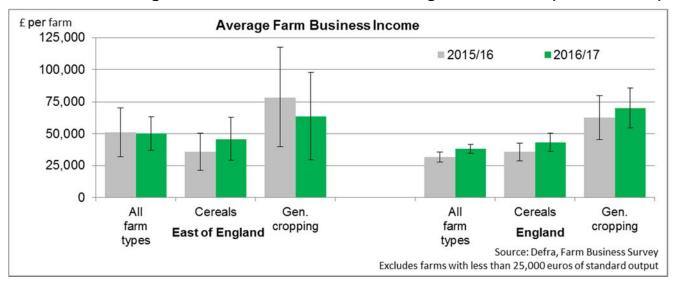
Farm Business Income (FBI) 2016/17:

(£ per farm)	East	England
All types	50,100	38,000
Cereals	45,900	43,100
General cropping	63,500	70,100

⁽a) Years ending February, Farms with at least 25,000 euros of Standing Output

⁽b) Averaged across all farms in region

⁽c) Excludes salaried managers Source: Defra, June Survey



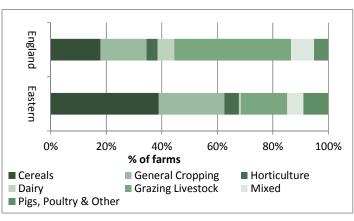
Lines indicate the 95% confidence intervals

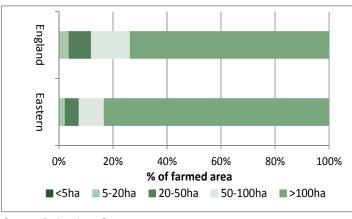
Distribution of farms by size

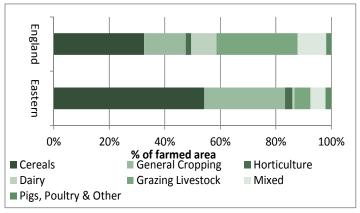
0% 20% 40% 60% 80% 100% % of farms

■ 5-20ha ■ 20-50ha ■ 50-100ha ■ >100ha

Distribution of farms by type







Source: Defra, June Survey

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South East



The **South East** region comprises Berkshire, Buckinghamshire (incl. Milton Keynes), Oxfordshire, Surrey, East and West Sussex (incl. Brighton), Hampshire (incl. Portsmouth and Southampton), Kent, Medway and the Isle of Wight. London has been included. Parts of the New Forest National Park are in the region.

For the **South East** region:

- Total Income from Farming decreased by 40% between 2012 and 2016 to £218 million (compared to a 30% decrease for England as a whole).
- The biggest contributors to the value of the output (£2.0 billion), which were plants and flowers (£287 million), fruit (£230 million), wheat (£207 million), milk (£145 million), and fresh vegetables (£140 million), together account for 50%.

Agriculture in the **South East** region in 2016 contributed 0.14% to the regional economy and employed 0.51% of the regional workforce. In comparison, England overall contributed 0.42% to the national economy and 1.12% of the workforce in 2016. (Source: Defra Aggregate agricultural accounts)

In the **South East** the average farm size in 2016 was 86 hectares. This is in line with the overall English average of 85 hectares.

Predominant farm types in the **South East** region in 2016 were Cereals farms which accounted for 45% of farmed area in the region and Grazing Livestock farms which covered an additional 21% of farmed area.

Land:

	South East	England
Total farmed area (th. ha)	1,139	9,121
Average Farm size (ha)	86	85
% of farmed area that is:		
Rented (for at least 1 year)	32%	33%
Arable area (a)	54%	52%
Permanent pasture	33%	36%

(a) Includes arable crops, uncropped arable land and temporary grass Source: Defra, June Survey

Crops:

(Thousand hectares)	South East	England
Wheat	219 (13%)	1,684
Barley	103 (13%)	791
Oilseed rape	71 (13%)	543
Top fruit	10 (43%)	23
Small fruit	4 (43%)	9
Glasshouse (ha)	329 (25%)	1,326

Figures in brackets denote the proportion which the region contributes to the English total. (Source: Defra, June Survey)

Livestock:

(Thousand head)	South	n East	England
Cattle	406	(8%)	5,253
Dairy herd	65	(6%)	1,125
Beef herd	70	(10%)	698
Pigs	213	(5%)	3,911
Poultry	10,225	(8%)	128,879
Table chicken	5,513	(6%)	85,328
Turkeys	249	(6%)	3,890
Sheep	1,259	(8%)	15,283

Figures in brackets denote the proportion which the region contributes to the English total. (Source: Defra, June Survey)

Labour:

	South East	England
Total Labour (a)		
People:	46,046	301,507
Per farm (b)	3.5	2.8
Regular workers		
People:	12,847	73,215
Per farm (b)	1.0	0.7
Casual workers		
People:	10,768	43,894
Per farm (b)	8.0	0.4
% full time (c)	38%	45%
% part time (c)	33%	37%
% casual	23%	15%

⁽a) Farmers, partners, directors, spouses, salaried managers, regular and casual workers

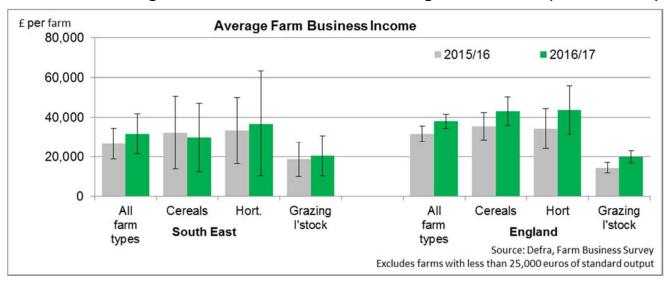
Farm Business Income (FBI) 2016/17:

(£ per farm)	South East	England
All types	31,700	38,000
Cereals	29,800	43,100
Horticulture	36,800	43,800
Grazing Livestock	20,500	19,900

(a) Years ending February, Farms with at least 25,000 euros of Standing Output

⁽b) Averaged across all farms in region

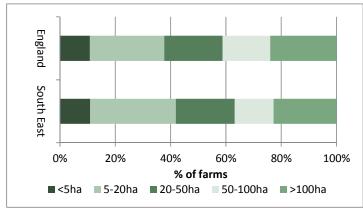
⁽c) Excludes salaried managers Source: Defra, June Survey

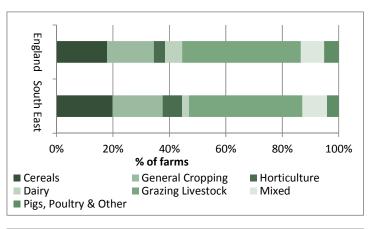


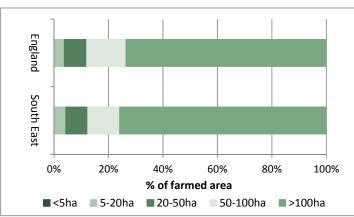
Lines indicate the 95% confidence intervals

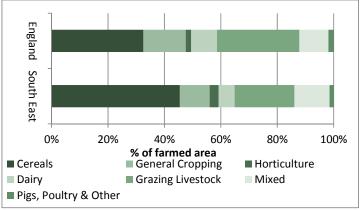
Distribution of farms by size

Distribution of farms by type









Source: Defra, June Survey

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South West



The **South West** region comprises Cornwall & Isles of Scilly, Devon, Somerset, Dorset, Wiltshire, Gloucestershire and Bristol / Bath area. Dartmoor and Exmoor National Parks are within the region.

For the South West region:

- Total income from farming decreased by 32% between 2012 and 2016 to £345 million (compared to a 30% decrease for England as a whole).
- The biggest contributors to the value of the output (£3.0 billion), which were milk (£750 million), cattle reared for meat (£399 million), poultrymeat (£197 million) and plants and flowers (£145 million), together accounting for 49%.

Agriculture in the **South West** region in 2016 contributed 0.85% to the regional economy and employed 2.36% of the regional workforce. In comparison, England overall contributed 0.42% to the national economy and 1.12% of the workforce in 2016. (Source: Defra Aggregate agricultural accounts)

In the **South West** the average farm size in 2016 was 69 hectares. This is smaller than the English average of 85 hectares.

Predominant farm types in the **South West** region in 2016 were Grazing Livestock farms which accounted for 38% of farmed area in the region, Cereals farms and Dairy farms which covered an additional 19% of farmed area each.

Land:

	South West	England
Total farmed area (th. ha)	1,791	9,121
Average Farm size (ha)	69	85
% of farmed area that is:		
Rented (for at least 1 year)	32%	33%
Arable area (a)	40%	52%
Permanent pasture	49%	36%
Severely Disadvantaged Area	a 7%	12%

(a) Includes arable crops, uncropped land and temporary grass Source: Defra, June Survey

Crops:

(Thousand hectares)	Sout	h West	England
Wheat	159	(9%)	1,684
Barley	134	(17%)	791
Maize	59	(32%)	182
Oilseed rape	50	(9%)	543
Oats	21	(20%)	102
Hardy nursery stock	3	(32%)	10
Top fruit	4	(15%)	23

Figures in brackets denote the proportion which the region contributes to the English total. (Source: Defra, June Survey)

Livestock:

(Thousand head)	Sout	h West	England
Cattle	1,735	(33%)	5,253
Dairy herd	432	(38%)	1,125
Beef herd	187	(27%)	698
Pigs	376	(10%)	3,911
Poultry	18,079	(14%)	128,879
Sheep	3,178	(21%)	15,283
Goats	27	(33%)	83

Figures in brackets denote the proportion which the region contributes to the English total. (Source: Defra, June Survey)

Labour:

	South West	England
Total Labour (a)		
People:	63,916	301,507
Per farm (b)	2.4	2.8
Regular workers		
People:	14,137	73,215
Per farm (b)	0.5	0.7
Casual workers		
People:	5,415	43,894
Per farm (b)	0.2	0.4
% full time (c)	45%	45%
% part time (c)	43%	37%
% casual	8%	15%

⁽a) Farmers, partners, directors, spouses, salaried managers, regular and casual workers

Source: Defra, June Survey

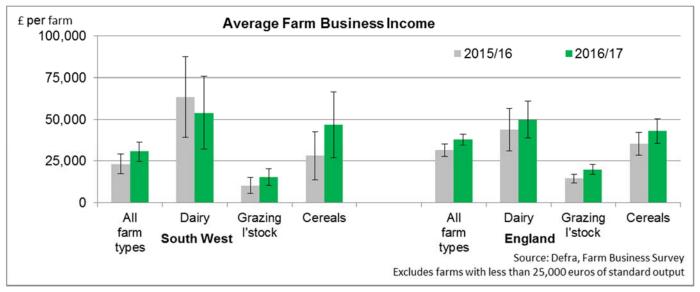
Farm Business Income (FBI) 2016/17:

(£ per farm)	South West	England
All types	30,700	38,000
Dairy	53,900	50,000
Grazing Livestock	15,300	19,900
Cereals	46,800	43,100

(a) Years ending February, Farms with at least 25,000 euros of Standing Output

⁽b) Averaged across all farms in region

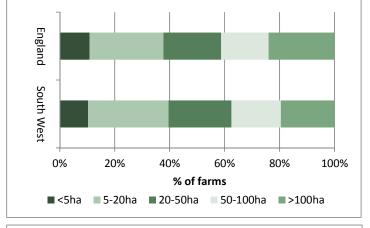
⁽c) Excludes salaried managers

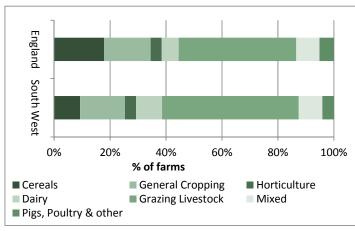


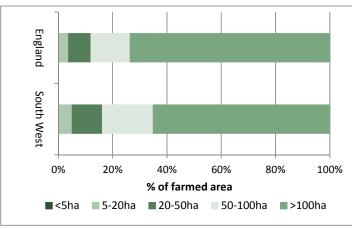
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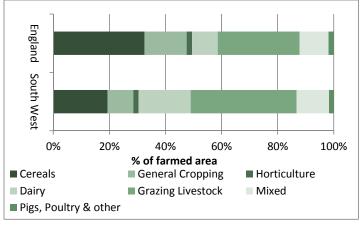
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Distribution of farms by type









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