



Department  
for Environment  
Food & Rural Affairs



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## Farming Statistics Final Land Use, Livestock Populations and Agricultural Workforce At 1 June 2018 - England

This release contains the final estimates of crop areas, livestock numbers and the agricultural workforce on commercial holdings in England on 1 June 2018. It has been updated to include revisions for the areas of land use, arable & horticultural crops and land ownership. Livestock populations and the size of the agricultural workforce are unaffected by the revisions and remain unchanged to those published on 25 October 2018. An explanation of why these revisions were necessary can be found in the revisions section on page 17.

Approximately 25 thousand commercial holdings were asked to complete the survey and results are based on almost 15 thousand responses, representing a response rate of 59%. Commercial holdings are those farms with a significant level of activity. A full definition can be found in the methodology section on page 17. The key results are given below.

### Revised agricultural land use and ownership ([Tables 1-2](#))

- The utilised agricultural area (UAA) in England remained almost unchanged between 2017 and 2018 and remained at 9.0 million hectares.
- The total croppable area accounts for just over half (54%) of UAA and has also remained stable at almost 4.9 million hectares in 2018.
- Permanent grassland accounts for an additional 42% of UAA and has remained virtually unchanged at 3.8 million hectares in 2018.
- The area of owned land in England was also unchanged and remained at 6.1 million hectares in 2018. Land rented in for a year or more increased by 0.6% from 3.04 million hectares in 2017 to 3.06 million hectares in 2018.

### Revised crops ([Tables 3-6](#))

- The total area of arable crops has decreased by 1.6% since 2017, and now stands at almost 3.9 million hectares in 2018.
- Cereals and oilseed crops account for the majority (82%) of the total arable crop area. The area of cereal crops decreased by 2.3% to 2.6 million hectares in 2018. This was partly due to a 2.0% decrease in the wheat area and a 4.2% decrease in the area of barley, which now stand at 1.6 million hectares and 0.8 million hectares respectively.
- The area of oilseed crops increased by 3.8%, rising from 550 thousand hectares in 2017 to 571 thousand hectares in 2018. This was mainly due to a 4.4% increase in the area of winter oilseed rape, which accounts for the majority (94%) of all oilseed crops.

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- The area of horticultural crops accounts for 138 thousand hectares of land in 2018, which is a decrease of 1.3% since 2017.

### **Livestock ([Tables 7-11](#))**

- The total number of cattle and calves in England is 5.4 million in June 2018, a decrease of 0.8% compared to 2017. The total breeding herd saw a similar decrease of 0.9% and now stands at almost 1.9 million.
- In 2018, the total number of pigs in England increased by 1.7% to just over 4.0 million animals. The increase was mainly driven by the rise in the number of fattening pigs, up 2.2% to 3.6 million in 2018. This was offset slightly by the fall in the number of breeding pigs, which decreased by 1.9% to 408 thousand animals. However it should be noted that when considered alongside the confidence intervals displayed in the results table these changes are not statistically significant.
- The total number of sheep and lambs decreased by 0.7%, from 15.8 million in 2017 to almost 15.7 million in 2018. The female breeding flock remained stable at just under 7.4 million whilst the number of lambs decreased by 1.4% to 7.9 million.
- The total number of breeding and laying fowl in England decreased by 0.2% between 2017 and 2018 to just under 33.7 million. The number of table chickens (broilers) saw an increase in 2018, rising by 5.8% to 95.8 million.
- In 2018, the number of horses on commercial holdings decreased by 4.5% to 162 thousand head.

### **Agricultural workforce ([Table 12](#))**

The total number of people working on agricultural holdings in England increased by 0.9% from 306 thousand in 2017 to 309 thousand in 2018. Farmers, business partners, directors and spouses account for over half (58%) of the total workforce and saw an increase of 1.9% to 178 thousand people in 2018.

### **Revisions ([Page 17](#))**

An explanation of why these revisions were necessary can be found in the revisions section on page 17. Revised results for 2018 are presented in tables 1 to 6. The areas as originally published in October are also included in grey text along with the percentage change between the original and revised figures to show the scale of the changes.

### **Survey methodology ([Pages 18-19](#))**

For information on how the survey is run and details of data analysis and accuracy of results please see the methodology section on pages 18 and 19 at the end of this release.

### **Other surveys and next publications due ([Page 20](#))**

Further information on the next publications due from the results of the June Agricultural Survey can be found on page 20. This includes both England and UK publications.

Defra is extremely grateful to the many farmers who complete the June Survey questionnaire each year. The support of farmers enables the Department to produce timely figures on the latest trends which are important for the Department's business and the industry's market operations.

## Detailed results

### Utilised agricultural area

The utilised agricultural area includes all arable and horticultural crops, uncropped arable land, land used for outdoor pigs, temporary and permanent grassland and common rough grazing. The total utilised agricultural area in England is just over 9.0 million hectares in 2018.

**Figure 1: Total utilised agricultural area at 1 June 2000 to 2018**

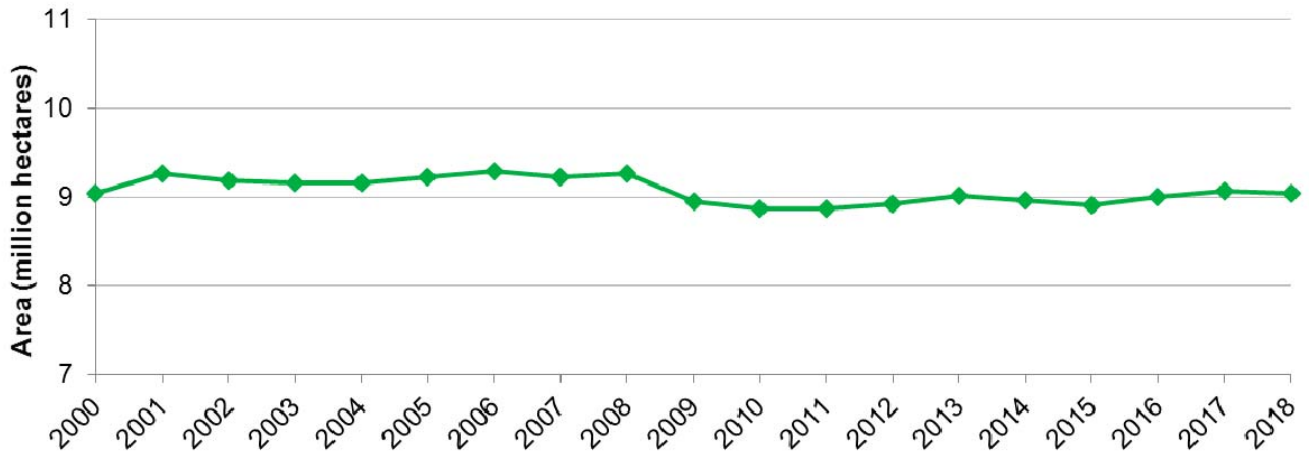


Figure 1 shows that the utilised agricultural area in England has remained stable around the 9 million hectare mark since 2000. The small drop seen between 2008 and 2009 is a result of register improvements made ahead of the 2010 Census which removed holdings that no longer have agricultural activity.

### Croppable area

The area of land available for cropping remained almost unchanged at just less than 4.9 million hectares in 2018. The croppable area consists of cereals, oilseeds, potatoes, other arable crops, horticultural crops, uncropped arable land and temporary grassland.

**Figure 2: Total croppable area at 1 June 2018 compared to 2017**

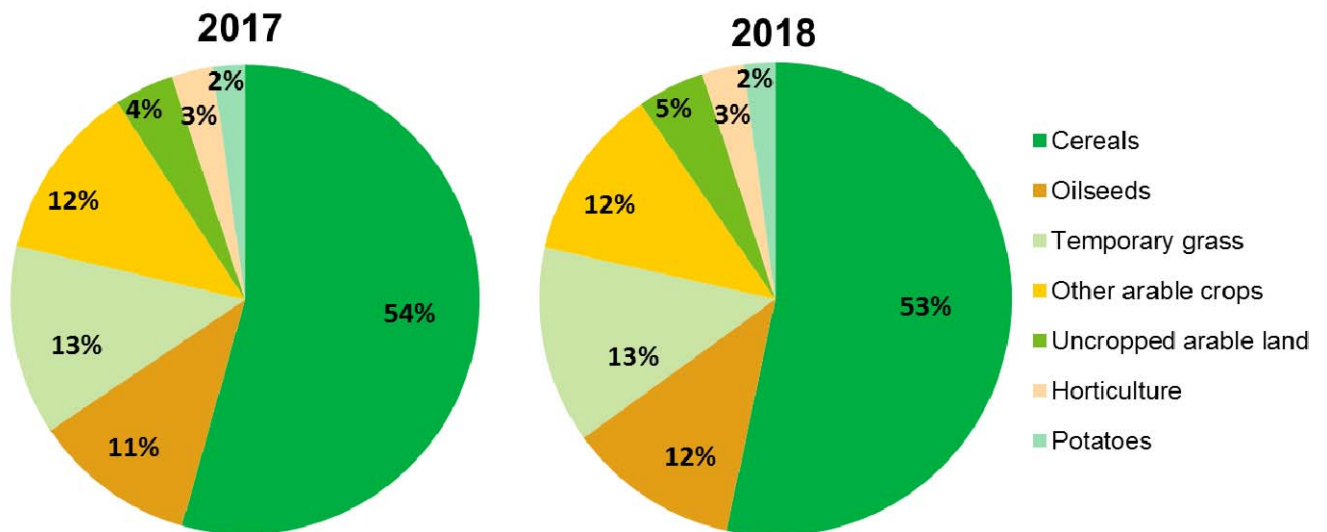


Figure 2 on the previous page shows that on the whole the proportion of croppable land used for each purpose remained similar between 2017 and 2018; however some categories did see value changes. In particular the area of uncropped arable land increased by 12.7%, from 200 thousand hectares in 2017 to 225 thousand hectares in 2018. However it still only accounts for 5% of the total croppable area.

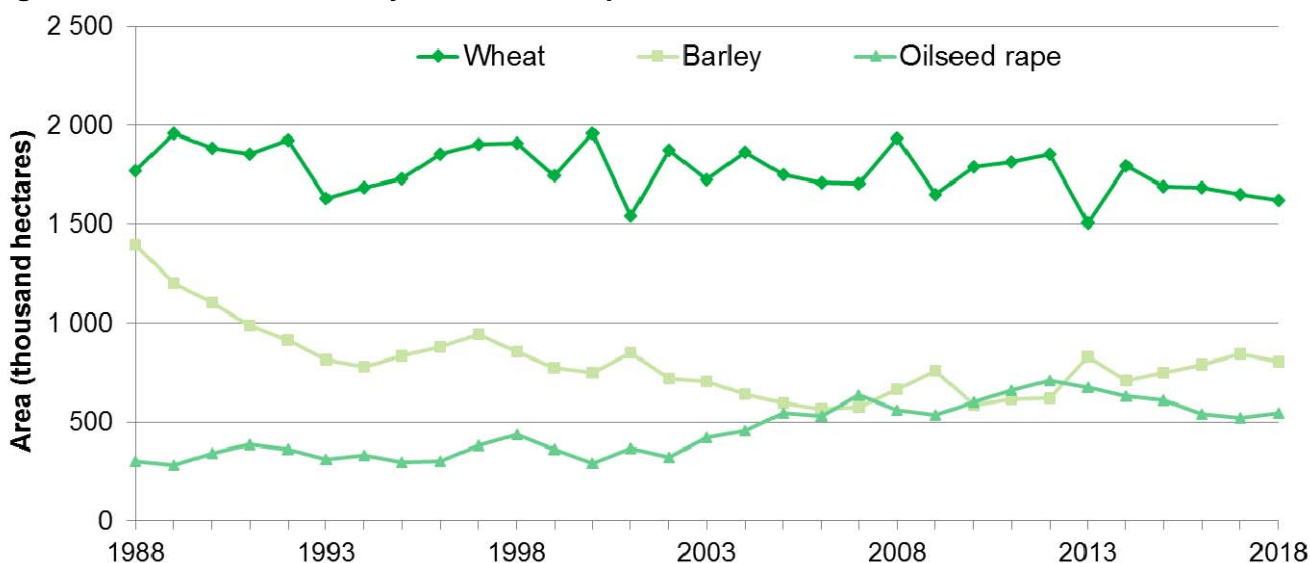
The increases seen in oilseed crops (3.8%), temporary grassland (2.5%) and uncropped arable land (12.7%) helped to offset the modest decreases in cereals (2.3%), potatoes (2.3%), other arable crops (2.9%) and horticulture (1.3%).

### Cereals and oilseeds

The total area of cereal crops in England decreased by 2.3% between 2017 and 2018 and stands at almost 2.6 million hectares.

The area of wheat decreased by 2.0% from 1.65 million hectares in 2017 to 1.62 million hectares in 2018. However, wheat continues to be the most popular crop grown in England and accounts for 62% of the total cereal area. Historically the area of wheat has fluctuated between approximately 1.5 and 2.0 million hectares over the past 30 years (Figure 3).

**Figure 3: Area of wheat, barley and oilseed rape at 1 June 1988 to 2018**

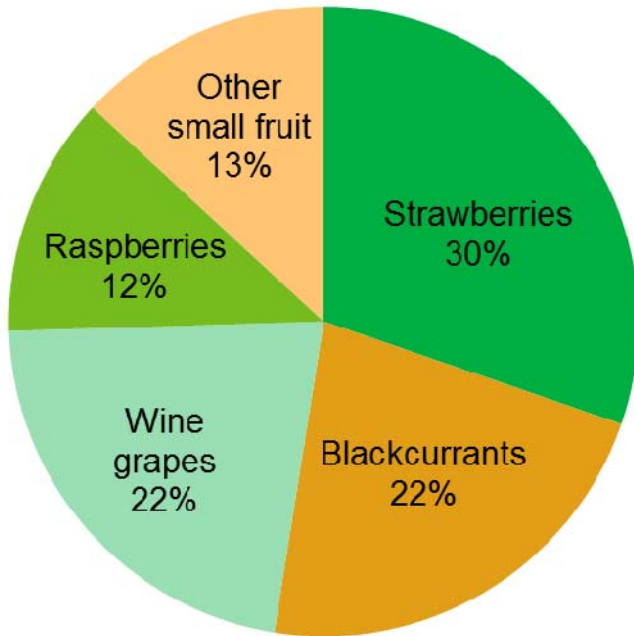


With the area of winter sown barley decreasing by 7.0% in 2018 to 336 thousand hectares compared to 361 thousand hectares in 2017 and spring sown barley decreasing by 2.2%, the total barley area has seen the first decrease since 2014 and now stands at 807 thousand hectares.

The total area of oilseed rape rose for the first time since 2012, increasing by 4.2% from 523 thousand hectares in 2017 to 545 thousand hectares in 2018. The increase was due to a 4.4% rise in the area of winter sown oilseed rape which accounts for 99% of the total oilseed rape area and now stands at 537 thousand hectares. Spring oilseed rape saw a decrease of 8.8% in 2018. However, at 8 thousand hectares this only accounts for 1% of the total oilseed area and is the second smallest area of the spring sown crop seen in the past decade.

## Fruit and vegetables

**Figure 4: Breakdown of small fruit as at 1 June 2018**



The total area of orchards and small fruit was 32 thousand hectares in 2018, a decrease of 1.6% since 2017. Orchards account for 69% of this total and cover just under 22 thousand hectares in 2018, a decrease of 2.2% since 2017.

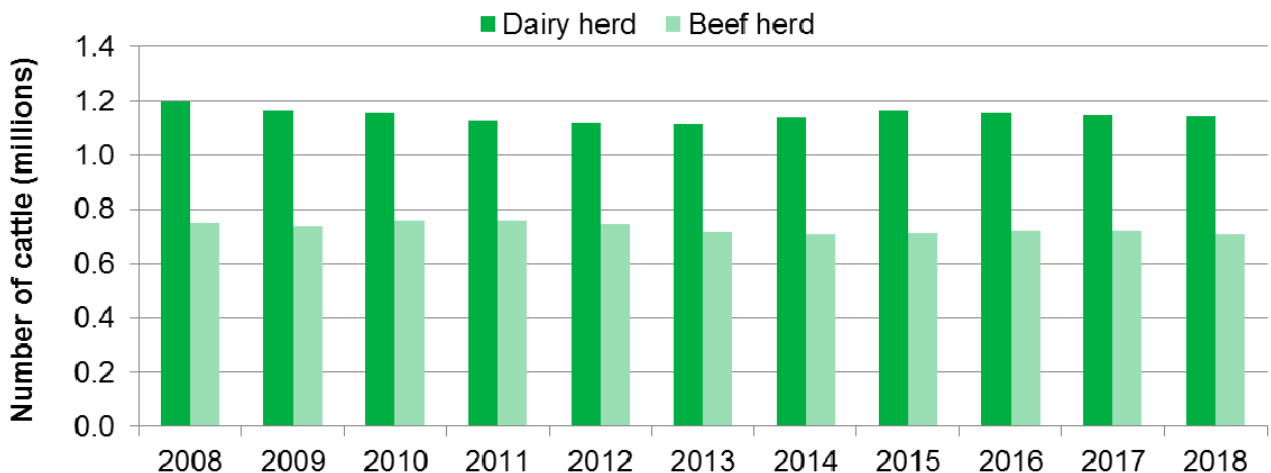
The remaining area of just less than 10 thousand hectares is used to grow small fruit. This area remained almost unchanged since 2017. Figure 4 shows the breakdown of small fruit areas in 2018. The largest proportion of the small fruit area is used to grow strawberries (30%) with blackcurrants (22%) and wine grapes (22%) being the next most common small fruit crops.

The area used to grow vegetables for human consumption decreased by 0.4% between 2017 and 2018, to 95 thousand hectares. The majority (66%) of this area is used to grow other vegetables and salad and this area decreased by 1.3% between 2017 and 2018.

## Cattle

The total number of cattle and calves in England decreased by 0.8% between 2017 and 2018 and now stands at almost 5.4 million animals. The female breeding herd continues to account for just over a third (35%) of this total.

**Figure 5: Female dairy and beef herds at 1 June 2008 to 2018**

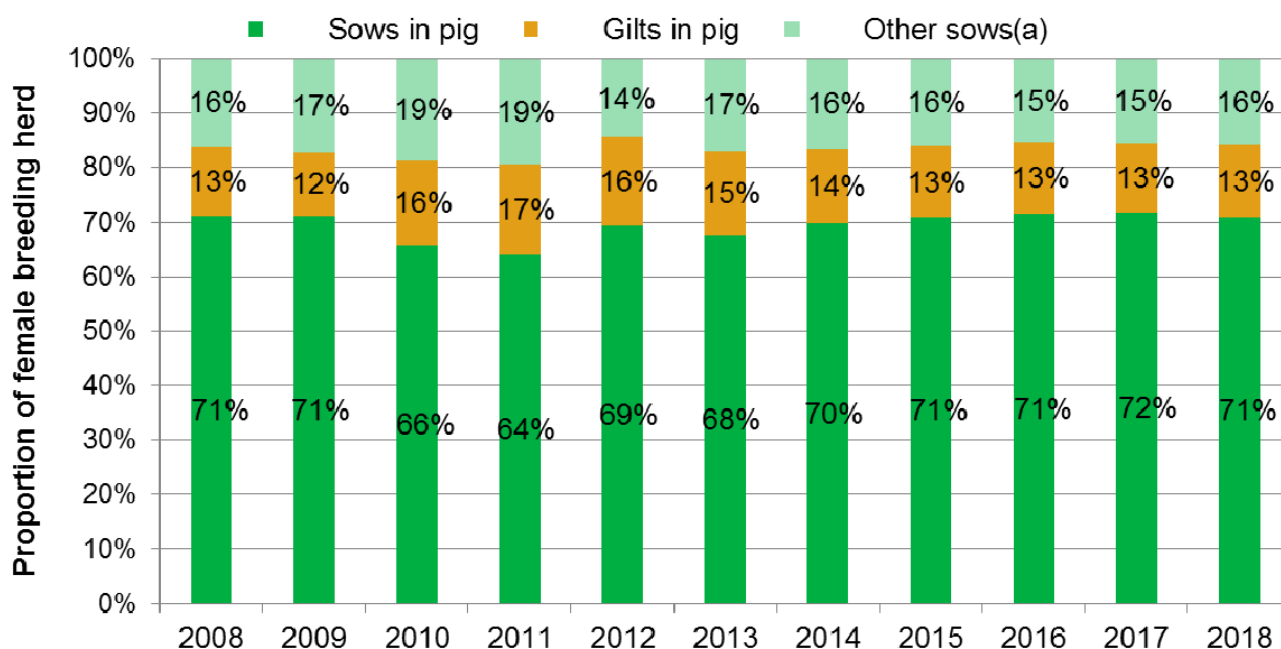


The breeding herd has decreased slightly in 2018, falling by 0.9% to just under 1.9 million animals. The dairy herd accounts for the majority (62%) of the breeding herd and fell by 0.6% in 2018 and now stands at 1.1 million animals. The beef herd also saw a decrease between 2017 and 2018 of 1.3% to 712 thousand animals (Figure 5).

## Pigs

The total number of pigs in England increased by 1.7% from 3.97 million animals in 2017 to 4.04 million in 2018. This increase was driven by a 2.2% rise in the number of fattening pigs which account for 90% of all pigs. However it is worth noting that when considered alongside the 95% confidence intervals (see table 8) these changes are not statistically significant.

**Figure 6: Breakdown of the female pig breeding herd 1 June 2008 to 2018**



(a) Other sows are those either being suckled or dry sows kept for further breeding.

The female breeding herd decreased by 2.2%, from 334 thousand animals in 2017 to 327 thousand in 2018. Figure 6 above shows how the female breeding herd is made up. Other breeding pigs also saw a small decrease of 1.1% in 2018.

## Sheep

The total number of sheep and lambs in England decreased by 0.7%, from 15.8 million in 2017 to almost 15.7 million in 2018. Lambs account for half (50%) of all sheep and decreased by 1.4% from 8.0 million in 2017 to 7.9 million in 2018. The female breeding flock account for a further 47% and showed little change at almost 7.4 million sheep in 2018.

## **Poultry**

The number of table chickens (broilers) increased by 5.8%, from 90.6 million birds in 2017 to 95.8 million in 2018. Table chickens account for two thirds of all poultry in England and consumer demand remains strong.

In 2018 the total number of breeding and laying fowl in England decreased by 0.2% and now stands at just under 33.7 million birds. Despite a rise of 1.7% in the breeding flock, the decrease was driven by the 0.8% fall in hens and pullets laying eggs for eating which account for the majority (75%) of the breeding and laying flock.

The number of ducks, geese and turkeys in England all saw decreases in 2018, falling by 8.6%, 1.3% and 0.3% respectively.

## **Other livestock**

In 2018 the number of horses on commercial holdings in England decreased by 4.5% and now stands at 162 thousand animals. The number of farmed deer increased, rising from 20 thousand in 2017 to 21 thousand in 2018. The number of goats also saw an increase, rising by 4.2% during the same period, to 87 thousand animals.

## **Agricultural workforce**

The total number of people working in agriculture in England was 309 thousand in 2018, showing an increase of 0.9% since June 2017. Farmers, business partners, directors and spouses account for over half (58%) of the total workforce and saw an increase (1.9%) to 178 thousand people in 2018. Salaried managers make up a much smaller proportion of the total (4%) and rose by 3.8% in 2018 to 12 thousand people.

Regular employees and casual workers make up the remainder (39%) of the total workforce. Full time regular workers decreased by 4.5% between 2017 and 2018 and now stand at 43 thousand. Part time regular workers also saw a decrease of 1.6% to 26 thousand people. As might be expected the number of casual workers in agriculture can vary greatly due to weather conditions, cropping areas, harvest timing and numerous other factors. In June 2018 the number of casual workers increased by 2.9% from 48 thousand people in 2017 to 50 thousand in 2018.

## Results tables

Revised results for 2018 and presented in tables 1 to 6. The original areas as published in October 2018 and the scale of the revisions are shown in grey text in the final two columns of the tables.

**Table 1: Summary of land use on commercial agricultural holdings on 1 June**

|  | Thousand hectares |              |                          |                               |            |                    |                     |
|--|-------------------|--------------|--------------------------|-------------------------------|------------|--------------------|---------------------|
|  | 2017              | Revised 2018 | % change revised 2018-17 | June 2018 confidence interval | Indicator  | Original 2018 area | % Scale of revision |
| <b>Utilised agricultural area <sup>(a)</sup></b> | <b>9 061</b>      | <b>9 034</b> | <b>-0.3</b>              | <b>+/- 103</b>                | <b>✓✓✓</b> | <b>9 194</b>       | <b>-1.7</b>         |
| <b>Total agricultural area</b>                   | <b>9 575</b>      | <b>9 559</b> | <b>-0.2</b>              | <b>+/-103</b>                 | <b>✓✓✓</b> | <b>9 727</b>       | <b>-1.7</b>         |
| <b>Common rough grazing <sup>(b)</sup></b>       | <b>399</b>        | <b>399</b>   | <b>-</b>                 | <b>-</b>                      |            | <b>399</b>         | <b>-</b>            |
| <b>Total area on agricultural holdings</b>       | <b>9 176</b>      | <b>9 160</b> | <b>-0.2</b>              | <b>+/- 103</b>                | <b>✓✓✓</b> | <b>9 328</b>       | <b>-1.8</b>         |
| <b>Total croppable area</b>                      | <b>4 894</b>      | <b>4 874</b> | <b>-0.4</b>              | <b>+/- 49</b>                 | <b>✓✓✓</b> | <b>4 995</b>       | <b>-2.4</b>         |
| <b>Total crops</b>                               | <b>4 054</b>      | <b>3 992</b> | <b>-1.5</b>              | <b>+/- 45</b>                 | <b>✓✓✓</b> | <b>4 097</b>       | <b>-2.6</b>         |
| Arable crops                                     | 3 914             | 3 853        | -1.6                     | +/- 44                        | ✓✓✓        | 3 957              | -2.6                |
| Cereals  | 2 660             | 2 598        | -2.3                     | +/- 36                        | ✓✓✓        | 2 671              | -2.7                |
| Oilseeds   | 550               | 571          | 3.8                      | +/- 17                        | ✓✓✓        | 589                | -3.1                |
| Potatoes   | 108               | 106          | -2.3                     | +/- 7                         | ✓✓         | 107                | -1.6                |
| Other crops                                      | 596               | 578          | -2.9                     | +/- 18                        | ✓✓✓        | 589                | -1.9                |
| Horticultural crops                              | 140               | 138          | -1.3                     | +/- 8                         | ✓✓         | 140                | -1.4                |
| <b>Uncropped arable land <sup>(c)</sup></b>      | <b>200</b>        | <b>225</b>   | <b>12.7</b>              | <b>+/- 10</b>                 | <b>✓✓✓</b> | <b>230</b>         | <b>-2.0</b>         |
| <b>Temporary grass under 5 years old</b>         | <b>640</b>        | <b>656</b>   | <b>2.5</b>               | <b>+/- 18</b>                 | <b>✓✓✓</b> | <b>668</b>         | <b>-1.8</b>         |
| <b>Permanent grassland (incl. rough grazing)</b> | <b>3 757</b>      | <b>3 752</b> | <b>-0.2</b>              | <b>+/- 88</b>                 | <b>✓✓✓</b> | <b>3 789</b>       | <b>-1.0</b>         |
| Grass over 5 years old                           | 3 279             | 3 296        | 0.5                      | +/- 84                        | ✓✓✓        | 3 332              | -1.1                |
| Sole right rough grazing <sup>(d)</sup>          | 479               | 456          | -4.7                     | +/- 26                        | ✓✓         | 457                | -0.2                |
| <b>Other land on agricultural holdings</b>       | <b>525</b>        | <b>534</b>   | <b>1.9</b>               | <b>+/- 22</b>                 | <b>✓✓✓</b> | <b>544</b>         | <b>-1.7</b>         |
| Woodland   | 369               | 372          | 0.8                      | +/- 17                        | ✓✓✓        | 376                | -1.1                |
| Land used for outdoor pigs                       | 10                | 10           | 1.4                      | +/- 1                         | ✓          | 11                 | -2.9                |
| All other non-agricultural land                  | 146               | 153          | 4.6                      | +/- 14                        | ✓✓         | 158                | -3.2                |

(a) Includes all arable and horticultural crops, uncropped arable land, common rough grazing, temporary and permanent grassland and land used for outdoor pigs (excludes woodland and other non-agricultural land).

(b) This area is an estimate of total common land in England. The vast majority is eligible for grazing and claimed upon under the Basic Payment Scheme (BPS) but isn't necessarily used for grazing. The area was last revised in 2011.

(c) Includes all arable land not in production, including bare fallow, game strips, wild bird cover and game cover.

(d) Classified as mountains, hills, heathland or moorland.



**Table 2: Areas of owned and rented land on commercial agricultural holdings on 1 June**

|   | Thousand hectares |              |                          |                               |            |                    |                     |
|---|-------------------|--------------|--------------------------|-------------------------------|------------|--------------------|---------------------|
|   | 2017              | Revised 2018 | % change revised 2018-17 | June 2018 confidence interval | Indicator  | Original 2018 area | % Scale of revision |
| <b>Land owned</b>                               | <b>6 107</b>      | <b>6 101</b> | <b>-0.1</b>              | <b>+/- 72</b>                 | <b>✓✓✓</b> | <b>6 209</b>       | <b>-1.7</b>         |
| <b>Land rented in for 1 year or more</b>        | <b>3 039</b>      | <b>3 057</b> | <b>0.6</b>               | <b>+/- 64</b>                 | <b>✓✓✓</b> | <b>3 098</b>       | <b>-1.3</b>         |
| Full Agricultural Tenancies                     | 1 396             | 1 354        | -3.0                     | +/- 35                        | ✓✓✓        | 1 365              | -0.8                |
| Farm Business Tenancies                         | 1 208             | 1 263        | 4.6                      | +/- 45                        | ✓✓✓        | 1 288              | -1.9                |
| Other agreements                                | 436               | 440          | 0.8                      | +/- 31                        | ✓✓         | 445                | -1.3                |
| <b>Seasonally rented in land <sup>(a)</sup></b> | <b>527</b>        | <b>544</b>   | <b>3.2</b>               | <b>+/- 23</b>                 | <b>✓✓✓</b> | <b>551</b>         | <b>-1.3</b>         |
| <b>Seasonally let out land <sup>(a)</sup></b>   | <b>401</b>        | <b>418</b>   | <b>4.4</b>               | <b>+/- 29</b>                 | <b>✓✓</b>  | <b>423</b>         | <b>-1.2</b>         |

(a) Land rented for less than 1 year, including grazing licenses.

**Table 3: Arable crops on commercial agricultural holdings on 1 June**

Thousand hectares

|   | 2017         | Revised 2018 | % change revised 2018-17 | June 2018 confidence interval | Indicator  | Original 2018 area | % Scale of revision |
|---|--------------|--------------|--------------------------|-------------------------------|------------|--------------------|---------------------|
| <b>Total arable crops</b>                               | <b>3 914</b> | <b>3 853</b> | <b>-1.6</b>              | <b>+/- 44</b>                 | <b>✓✓✓</b> | <b>3 957</b>       | <b>-2.6</b>         |
| <b>Cereals</b>  | <b>2 660</b> | <b>2 598</b> | <b>-2.3</b>              | <b>+/- 36</b>                 | <b>✓✓✓</b> | <b>2 671</b>       | <b>-2.7</b>         |
| Wheat   | 1 652        | 1 619        | -2.0                     | +/- 29                        | ✓✓✓        | 1 668              | -3.0                |
| Barley  | 842          | 807          | -4.2                     | +/- 20                        | ✓✓✓        | 825                | -2.3                |
| winter  | 361          | 336          | -7.0                     | +/- 12                        | ✓✓✓        | 343                | -2.2                |
| spring  | 482          | 471          | -2.2                     | +/- 16                        | ✓✓✓        | 482                | -2.3                |
| Oats  | 121          | 132          | 9.4                      | +/- 9                         | ✓✓         | 134                | -1.4                |
| Rye, mixed corn and triticale                           | 44           | 41           | -8.6                     | +/- 4                         | ✓✓         | 43                 | -5.2                |
| <b>Oilseed crops</b>                                    | <b>550</b>   | <b>571</b>   | <b>3.8</b>               | <b>+/- 17</b>                 | <b>✓✓✓</b> | <b>589</b>         | <b>-3.1</b>         |
| Oilseed rape  | 523          | 545          | 4.2                      | +/- 16                        | ✓✓✓        | 563                | -3.2                |
| winter  | 515          | 537          | 4.4                      | +/- 16                        | ✓✓✓        | 555                | -3.2                |
| spring  | 8            | 8            | -8.8                     | +/- 3                         | ☒          | 8                  | -1.2                |
| Linseed   | 26           | 25           | -6.8                     | +/- 4                         | ✓          | 25                 | -0.6                |
| Borage  | 1            | 2            | 82.9                     | +/- 1                         | ☒          | 2                  | 0.0                 |
| <b>Potatoes</b>   | <b>108</b>   | <b>106</b>   | <b>-2.3</b>              | <b>+/- 7</b>                  | <b>✓✓</b>  | <b>107</b>         | <b>-1.6</b>         |
| Early crop (harvested on or before 31 July)             | 10           | 10           | -4.7                     | +/- 1                         | ✓          | 10                 | -3.8                |
| Main crop (harvested after 31 July)                     | 98           | 96           | -2.0                     | +/- 7                         | ✓✓         | 98                 | -1.4                |
| <b>Other (non-horticultural) crops</b>                  | <b>596</b>   | <b>578</b>   | <b>-2.9</b>              | <b>+/- 18</b>                 | <b>✓✓✓</b> | <b>589</b>         | <b>-1.9</b>         |
| Sugar beet <sup>(a)</sup>                               | 111          | 114          | 2.6                      | +/- 6                         | ✓✓✓        | 116                | -1.8                |
| Field beans   | 189          | 152          | -19.4                    | +/- 9                         | ✓✓         | 155                | -1.9                |
| Peas for harvesting dry                                 | 39           | 37           | -4.3                     | +/- 8                         | ☒          | 40                 | -6.1                |
| Maize   | 183          | 206          | 12.6                     | +/- 10                        | ✓✓✓        | 209                | -1.4                |
| - of which grain maize                                  | 8            | 10           | 24.6                     | +/- 2                         | ✓          | 10                 | -1.1                |
| - of which fodder maize                                 | 118          | 140          | 18.4                     | +/- 6                         | ✓✓✓        | 142                | -1.2                |
| - of which maize for anaerobic digestion                | 57           | 57           | -1.0                     | +/- 7                         | ✓          | 58                 | -1.8                |
| Root crops, brassicas and fodder beet for stock feeding | 24           | 25           | 5.9                      | +/- 4                         | ✓          | 25                 | -2.0                |
| Leguminous forage crops                                 | 16           | 15           | -6.7                     | +/- 3                         | ✓          | 15                 | -0.1                |
| Other crops for stockfeeding                            | 7            | 8            | 10.0                     | +/- 4                         | ☒          | 8                  | 0.0                 |
| All other arable crops                                  | 27           | 21           | -23.3                    | +/- 3                         | ✓          | 21                 | -1.6                |
| - of which short rotation coppice                       | 3            | 3            | -4.7                     | +/- 1                         | ☒          | 3                  | -4.6                |
| - of which miscanthus                                   | 7            | 7            | -2.9                     | +/- 1                         | ✓          | 7                  | -0.1                |
| - of which crops for aromatic or medicinal use          | 2            | 2            | -18.0                    | +/- 1                         | ☒          | 2                  | -6.2                |

(a) Not for stockfeeding.

**Table 4: Fruit and vegetables grown in the open on commercial agricultural holdings on 1 June**

Thousand hectares

|  | 2017       | Revised 2018 | % change revised 2018-17 | June 2018 confidence interval | Indicator | Original 2018 area | % Scale of revision |
|--|------------|--------------|--------------------------|-------------------------------|-----------|--------------------|---------------------|
| <b>Total fruit and vegetables</b>                                | <b>128</b> | <b>127</b>   | <b>-0.7</b>              | <b>+/- 8</b>                  | ✓✓        | <b>129</b>         | <b>-1.4</b>         |
| <b>Orchards <sup>(a)</sup></b>                                   | <b>22</b>  | <b>22</b>    | <b>-2.2</b>              | <b>+/- 1</b>                  | ✓✓        | <b>22</b>          | <b>-1.3</b>         |
| <b>Small fruit <sup>(b)</sup></b>                                | <b>9.8</b> | <b>9.8</b>   | <b>-0.2</b>              | <b>+/- 1.0</b>                | ✓         | <b>10.0</b>        | <b>-1.8</b>         |
| Strawberries   | 3.1        | 3.0          | -3.0                     | +/- 0.1                       | ✓✓✓       | 3.0                | -1.5                |
| Raspberries  | 1.5        | 1.2          | -16.4                    | +/- 0.2                       | ☒         | 1.3                | -5.3                |
| Blackcurrants  | 2.1        | 2.2          | 5.3                      | +/- 0.6                       | ☒         | 2.2                | -1.0                |
| Wine grapes  | 2.0        | 2.2          | 8.3                      | +/- 0.8                       | ☒         | 2.2                | -0.4                |
| Other small fruit (incl. gooseberries & blackberries)            | 1.2        | 1.3          | 3.3                      | +/- 0.2                       | ✓         | 1.3                | -2.4                |
| <b>Vegetables and salad for human consumption <sup>(c)</sup></b> | <b>96</b>  | <b>95</b>    | <b>-0.4</b>              | <b>+/- 7</b>                  | ✓✓        | <b>97</b>          | <b>-1.3</b>         |
| Vining peas for processing                                       | 27         | 27           | -0.6                     | +/- 3                         | ✓         | 27                 | -1.9                |
| Other peas and beans   | 2          | 2            | -15.1                    | +/- 1                         | ☒         | 2                  | -1.2                |
| Culinary plants for human consumption (incl. herbs)              | 3          | 4            | 34.9                     | +/- 3                         | ☒         | 4                  | -2.2                |
| All other vegetables and salad                                   | 64         | 63           | -1.3                     | +/- 6                         | ✓✓        | 64                 | -1.0                |
| - of which carrots   | 8          | 6            | -27.7                    | +/- 2                         | ☒         | 6                  | -2.2                |
| - of which onions  | 14         | 12           | -11.9                    | +/- 3                         | ☒         | 12                 | -1.5                |

(a) Includes both commercial and non-commercial orchards. Commercial orchards are those from which growers intend to sell fruit.

(b) Small fruit includes crops grown in Spanish tunnels.

(c) These figures relate to land usage on 1 June and are not necessarily good indicators of annual production as more than one crop may be obtained in each season; a crop may overlap two seasons, or may be planted after 1 June.

**Table 5: Hardy nursery stock on commercial agricultural holdings on 1 June**

Hectares

|   | 2017          | Revised 2018  | % change revised 2018-17 | June 2018 confidence interval | Indicator | Original 2018 area | % Scale of revision |
|---|---------------|---------------|--------------------------|-------------------------------|-----------|--------------------|---------------------|
| <b>Total hardy nursery stock, bulbs and flowers</b> | <b>10 982</b> | <b>10 178</b> | <b>-7.3</b>              | <b>+/- 832</b>                | ✓✓        | <b>10 324</b>      | <b>-1.4</b>         |
| Christmas trees                                     | 1 980         | 1 581         | -20.2                    | +/- 263                       | ✓         | 1 590              | -0.6                |
| Perennial herbaceous plants                         | 327           | 400           | 22.2                     | +/- 94                        | ☒         | 403                | -0.9                |
| Other hardy nursery stock                           | 2 320         | 2 190         | -5.6                     | +/- 283                       | ✓         | 2 223              | -1.5                |
| Bulbs and flowers grown in the open                 | 6 355         | 6 008         | -5.5                     | +/- 730                       | ✓         | 6 108              | -1.6                |

**Table 6: Glasshouses and protected crops on commercial agricultural holdings on 1 June <sup>(a) (b)</sup>**  
Hectares

|  | 2017         | Revised 2018 | % change revised 2018-17 | June 2018 confidence interval | Indicator  | Original 2018 area | % Scale of revision |
|--|--------------|--------------|--------------------------|-------------------------------|------------|--------------------|---------------------|
| <b>Total glasshouse area on 1 June</b>     | <b>1 304</b> | <b>1 223</b> | <b>-6.2</b>              | <b>+/- 60</b>                 | <b>✓✓✓</b> | <b>1 251</b>       | <b>-2.2</b>         |
| Vegetables, salad and fruit <sup>(c)</sup> | 697          | 680          | -2.5                     | +/- 48                        | ✓✓         | 697                | -2.4                |
| Flowers, foliage and other plants          | 478          | 405          | -15.4                    | +/- 30                        | ✓✓         | 415                | -2.4                |
| Mushroom sheds <sup>(c)</sup>              | 4            | na           |                          |                               |            | na                 |                     |
| Not in use on 1 June                       | 125          | 139          | 11.3                     | +/- 19                        | ✓          | 140                | -0.8                |

(a) These figures relate to land usage on 1 June and are not necessarily good indicators of annual production as more than one crop may be obtained in each season; a crop may overlap two seasons, or may be planted after 1 June.

(b) 'Glasshouse' includes any fixed or mobile structure high enough to walk through, which is glazed or clad with film, rigid plastics or other glass substitutes. It excludes lights, low plastic tunnels, French and Spanish tunnels. These are reported as crops grown in the open (table 4).

(c) In 2018 there was not enough response data to produce robust estimates for mushrooms separately. The area of mushrooms is included with the area for vegetables, fruit and salad and therefore this area is not directly comparable with previous years.

The data in tables 7 to 12 is unaffected by the revisions and therefore the figures remain unchanged since they were first published on 25 October 2018.

**Table 7: Cattle and calves on agricultural holdings on 1 June <sup>(a)</sup>**

|                                   | Thousands    |              |              |                     |
|-----------------------------------|--------------|--------------|--------------|---------------------|
|                                   | 2016         | 2017         | 2018         | % change<br>2018-17 |
| <b>Total cattle and calves</b>    | <b>5 429</b> | <b>5 418</b> | <b>5 372</b> | <b>-0.8</b>         |
| <b>All female cattle</b>          | <b>3 925</b> | <b>3 921</b> | <b>3 890</b> | <b>-0.8</b>         |
| <b>Aged 2 years or more</b>       | <b>2 274</b> | <b>2 265</b> | <b>2 240</b> | <b>-1.1</b>         |
| Total breeding herd               | 1 877        | 1 871        | 1 855        | -0.9                |
| - Beef herd                       | 721          | 721          | 712          | -1.3                |
| - Dairy herd                      | 1 156        | 1 150        | 1 143        | -0.6                |
| Other female cattle               | 396          | 394          | 385          | -2.2                |
| - Beef                            | 190          | 189          | 194          | 2.5                 |
| - Dairy                           | 207          | 205          | 192          | -6.6                |
| <b>Aged between 1 and 2 years</b> | <b>789</b>   | <b>799</b>   | <b>792</b>   | <b>-0.9</b>         |
| - Beef                            | 447          | 460          | 478          | 3.9                 |
| - Dairy                           | 342          | 340          | 314          | -7.6                |
| <b>Less than 1 year</b>           | <b>863</b>   | <b>856</b>   | <b>858</b>   | <b>0.2</b>          |
| - Beef                            | 510          | 529          | 535          | 1.1                 |
| - Dairy                           | 353          | 327          | 323          | -1.1                |
| <b>All male cattle</b>            | <b>1 504</b> | <b>1 497</b> | <b>1 483</b> | <b>-1.0</b>         |
| Aged 2 years or more              | 200          | 193          | 190          | -1.5                |
| Aged between 1 and 2 years        | 559          | 572          | 566          | -0.9                |
| Less than 1 year                  | 744          | 732          | 726          | -0.9                |

(a) These figures have been sourced from the Cattle Tracing System (CTS). Confidence intervals and confidence indicators are not appropriate for this table as the data include returns from all holdings with cattle so are not subject to survey error.

**Table 8: Pigs on commercial agricultural holdings on 1 June**

Thousands

|   | 2016         | 2017         | 2018         | % change<br>2018-17 | June 2018<br>confidence<br>interval | Indicator  |
|---|--------------|--------------|--------------|---------------------|-------------------------------------|------------|
| <b>Total pigs</b>                         | <b>3 911</b> | <b>3 969</b> | <b>4 038</b> | <b>1.7</b>          | <b>+/- 193</b>                      | <b>✓✓✓</b> |
| <b>Breeding pigs</b>                      | <b>417</b>   | <b>416</b>   | <b>408</b>   | <b>-1.9</b>         | <b>+/- 30</b>                       | <b>✓✓</b>  |
| <b>Female breeding herd</b>               | <b>334</b>   | <b>334</b>   | <b>327</b>   | <b>-2.2</b>         | <b>+/- 20</b>                       | <b>✓✓</b>  |
| Sows in pig                               | 239          | 240          | 232          | -3.4                | +/- 19                              | ✓✓         |
| Gilts in pig                              | 44           | 43           | 44           | 2.1                 | +/- 5                               | ✓          |
| Other sows <sup>(a)</sup>                 | 51           | 51           | 51           | 0.0                 | +/- 5                               | ✓          |
| <b>Other breeding pigs</b>                | <b>82</b>    | <b>82</b>    | <b>82</b>    | <b>-1.1</b>         | <b>+/- 23</b>                       | <b>☒</b>   |
| Boars being used for<br>service           | 13           | 11           | 11           | -0.9                | +/- 1                               | ✓          |
| Gilts intended for first<br>time breeding | 69           | 71           | 71           | -1.1                | +/- 23                              | ☒          |
| <b>Fattening pigs (incl. barren sows)</b> | <b>3 494</b> | <b>3 553</b> | <b>3 630</b> | <b>2.2</b>          | <b>+/- 191</b>                      | <b>✓✓</b>  |

(a) Either being suckled or dry sows being kept for further breeding.

**Table 9: Sheep and lambs on commercial agricultural holdings on 1 June**

Thousands

|  | 2016          | 2017          | 2018          | % change<br>2018-17 | June 2018<br>confidence<br>interval | Indicator  |
|--|---------------|---------------|---------------|---------------------|-------------------------------------|------------|
| <b>Total sheep and lambs</b>             | <b>15 283</b> | <b>15 757</b> | <b>15 651</b> | <b>-0.7</b>         | <b>+/- 239</b>                      | <b>✓✓✓</b> |
| <b>Female breeding flock</b>             | <b>7 114</b>  | <b>7 385</b>  | <b>7 383</b>  | <b>0.0</b>          | <b>+/- 149</b>                      | <b>✓✓✓</b> |
| Ewes intended for further<br>breeding    | 5 462         | 5 675         | 5 703         | 0.5                 | +/- 134                             | ✓✓✓        |
| Breeding ewes intended for<br>slaughter  | 458           | 478           | 527           | 10.2                | +/- 43                              | ✓✓         |
| Ewes intended for first time<br>breeding | 1 194         | 1 232         | 1 152         | -6.5                | +/- 47                              | ✓✓✓        |
| <b>Other sheep and lambs</b>             | <b>8 169</b>  | <b>8 372</b>  | <b>8 268</b>  | <b>-1.2</b>         | <b>+/- 187</b>                      | <b>✓✓✓</b> |
| Lambs under 1 years old                  | 7 794         | 8 001         | 7 889         | -1.4                | +/- 186                             | ✓✓✓        |
| Rams                                     | 185           | 192           | 192           | 0.2                 | +/- 6                               | ✓✓✓        |
| Other sheep 1 year and over              | 189           | 179           | 187           | 4.1                 | +/- 22                              | ✓          |

**Table 10: Poultry on commercial agricultural holdings on 1 June <sup>(a)</sup>**

|  | Thousands      |                |                |                     |                                     |           |
|--|----------------|----------------|----------------|---------------------|-------------------------------------|-----------|
|  | 2016           | 2017           | 2018           | % change<br>2018-17 | June 2018<br>confidence<br>interval | Indicator |
| <b>Total poultry</b>                       | <b>128 879</b> | <b>134 869</b> | <b>139 689</b> | <b>3.6</b>          | <b>+/- 8 669</b>                    | <b>✓✓</b> |
| <b>Total breeding and laying fowl</b>      | <b>33 201</b>  | <b>33 748</b>  | <b>33 678</b>  | <b>-0.2</b>         | <b>+/- 2 021</b>                    | <b>✓✓</b> |
| Hens and pullets laying eggs<br>for eating | 25 451         | 25 486         | 25 278         | -0.8                | +/- 1 932                           | ✓✓        |
| Breeding flock                             | 7 750          | 8 262          | 8 400          | 1.7                 | +/- 593                             | ✓✓        |
| <b>Table chickens (broilers)</b>           | <b>85 328</b>  | <b>90 605</b>  | <b>95 849</b>  | <b>5.8</b>          | <b>+/- 8 266</b>                    | <b>✓✓</b> |
| <b>Other poultry</b>                       | <b>10 351</b>  | <b>10 516</b>  | <b>10 162</b>  | <b>-3.4</b>         | <b>+/- 1 656</b>                    | <b>✓</b>  |
| Ducks                                      | 1 832          | 2 077          | 1 897          | -8.6                | +/- 201                             | ✓         |
| Geese                                      | 148            | 158            | 156            | -1.3                | +/- 6                               | ✓✓✓       |
| Turkeys                                    | 3 890          | 3 997          | 3 985          | -0.3                | +/- 1 101                           | ☒         |
| All other poultry                          | 4 480          | 4 285          | 4 124          | -3.7                | +/- 1 221                           | ☒         |

(a) Due to production cycles, subgroups within the poultry population are often volatile as the “point in time” nature of the June Survey can lead to large variations in the numbers in each category.

**Table 11: All other livestock on commercial agricultural holdings on 1 June <sup>(a)</sup>**

|  | Thousands  |            |            |                     |                                     |           |
|--|------------|------------|------------|---------------------|-------------------------------------|-----------|
|  | 2016       | 2017       | 2018       | % change<br>2018-17 | June 2018<br>confidence<br>interval | Indicator |
| <b>Total other livestock</b>                           | <b>302</b> | <b>299</b> | <b>293</b> | <b>-2.0</b>         | <b>+/- 15.1</b>                     | <b>✓✓</b> |
| Goats  | 83         | 84         | 87         | 4.2                 | +/- 9.3                             | ✓         |
| Farmed deer  | 21         | 20         | 21         | 6.3                 | +/- 6.7                             | ☒         |
| Horses   | 177        | 170        | 162        | -4.5                | +/- 8.2                             | ✓✓        |
| Any livestock not recorded<br>elsewhere <sup>(a)</sup> | 22         | 26         | 23         | -11.9               | +/- 5.3                             | ☒         |
| - of which alpacas                                     | 11         | 11         | 8          | -32.8               | +/- 1.9                             | ☒         |
| - of which llamas                                      | 2          | 1          | 1          | 6.3                 | +/- 0.6                             | ☒         |

(a) Includes camelids, donkeys, mules and hinnies.

**Table 12: Number of people working on commercial agricultural holdings on 1 June**

|   | Thousands  |            |            |                     |                                     |            |
|---|------------|------------|------------|---------------------|-------------------------------------|------------|
|   | 2016       | 2017       | 2018       | % change<br>2018-17 | June 2018<br>confidence<br>interval | Indicator  |
| <b>Total number of people working on commercial agricultural holdings</b> | <b>302</b> | <b>306</b> | <b>309</b> | <b>0.9</b>          | <b>+/- 3.4</b>                      | <b>✓✓✓</b> |
| <b>Farmers, partners, directors and spouses</b>                           | <b>173</b> | <b>175</b> | <b>178</b> | <b>1.9</b>          | <b>+/- 2.2</b>                      | <b>✓✓✓</b> |
| Full time   | 89         | 90         | 93         | 3.8                 | +/- 1.5                             | ✓✓✓        |
| Part time <sup>(a)</sup>  | 84         | 85         | 85         | 0.0                 | +/- 1.7                             | ✓✓✓        |
| <b>Salaried managers</b>  | <b>11</b>  | <b>11</b>  | <b>12</b>  | <b>3.8</b>          | <b>+/- 0.6</b>                      | <b>✓✓</b>  |
| Full time   | 8          | 8          | 9          | 7.0                 | +/- 0.5                             | ✓✓         |
| Part time <sup>(a)</sup>  | 3          | 3          | 3          | -5.0                | +/- 0.3                             | ✓          |
| <b>Regular and casual workers</b>   | <b>117</b> | <b>120</b> | <b>119</b> | <b>-0.8</b>         | <b>+/- 2.6</b>                      | <b>✓✓✓</b> |
| <b>Regular workers</b>  | <b>73</b>  | <b>72</b>  | <b>69</b>  | <b>-3.4</b>         | <b>+/- 1.7</b>                      | <b>✓✓✓</b> |
| - Full time   | 47         | 45         | 43         | -4.5                | +/- 1.3                             | ✓✓✓        |
| - Part time <sup>(a)</sup>  | 27         | 27         | 26         | -1.6                | +/- 1.2                             | ✓✓✓        |
| <b>Casual workers</b>   | <b>44</b>  | <b>48</b>  | <b>50</b>  | <b>2.9</b>          | <b>+/- 1.9</b>                      | <b>✓✓✓</b> |
| - Male  | 29         | 31         | 32         | 3.2                 | +/- 1.6                             | ✓✓         |
| - Female  | 15         | 17         | 18         | 2.4                 | +/- 1.0                             | ✓✓         |

(a) Part-time is defined as working less than 39 hours per week.



## Revisions

Following the February publication of the crop areas in England for 2015 to 2018 sourced from the Basic Payments Scheme (BPS) an investigation was carried out to look at the growing differences between these areas when compared to areas from the annual June Survey of Agriculture. Defra's June Survey has been the official source of crop areas since 1866.

It is worth noting that there are genuine reasons why the crop areas from the two sources will not be identical:

- **Thresholds:** The June Survey includes a greater number of smaller farms than the Basic Payment Scheme.
- **Coverage:** There has been falling uptake of the Basic Payment Scheme since 2015.
- **Survey vs administrative data:** By its very nature, there is an element of uncertainty associated with any sample survey. For wheat this is generally +/-2% of the published area and this is shown at the time of publication.

We have undertaken a significant level of investigation since the February publication. This has included an independent check of the methodology used to calculate the 2018 June survey results which did not raise any areas of concern. Our investigations have subsequently concentrated on how farmers have provided their crop areas to Defra for the June Survey and Basic Payment Scheme. This has been a time consuming process, complicated by differences in the way that the data is recorded in the two datasets; business level for the Basic Payment Scheme, holding level for the June survey.

The majority of farm businesses are thought to be associated with just 1 holding and for most of this group the areas provided on the June Surveys matched the BPS areas within +/-5%. For those holdings with very different areas, this could be because the matching process is not perfect.

For those businesses thought to have more than 1 associated holding many had correctly returned June Survey forms with only the area related to the individual holdings. However in some cases it was clear that farmers had reported the total business area against a single holding, rather than the proportion of the area actually covered by the individual holding. Where this happened there has been some over recording of areas on the June Survey. Where possible we made adjustments to the results calculation process to account for this. Revised areas for 2018 are shown in tables 1 to 6 alongside 2017 figures. The original 2018 areas as published in October 2018 and the scale of the revisions are shown in grey text in the final two columns of the tables.

More details on the investigation can be found in the summary report available here:

<https://www.gov.uk/government/collections/structure-of-the-agricultural-industry>

We have incorporated the lessons we have learned from these investigations into our planning for the 2019 June Survey to avoid future results being affected by this issue. It is not possible to make any changes to, or increase uptake of the Basic Payment Scheme.

## Survey methodology

Full details of the survey methodology are available on the website at:

<https://www.gov.uk/structure-of-the-agricultural-industry-survey-notes-and-guidance>.

A summary is given below.

The June Survey of Agriculture and Horticulture was historically a postal survey run annually. However from 2011 onwards, the survey has been run predominantly online with an option for farmers to complete a paper form if they preferred.

Approximately 25 thousand 'commercial' holdings were asked to complete the survey in 2018. Commercial holdings are defined as those with significant levels of farming activity, i.e. holdings with more than five hectares of agricultural land, one hectare of orchards, 0.5 hectares of vegetables or 0.1 hectares of protected crops, or more than 10 cows, 50 pigs, 20 sheep, 20 goats or 1,000 poultry.

Checks were carried out to ensure the sample was representative across farm size. The size of a farm is determined by its Standard Labour Requirement (SLR). In the SLR system, each livestock type and land-use has a theoretical amount of labour required each year. This value is multiplied by the land area or livestock numbers and then summed to give the SLR for the holding. The SLR represents the typical number of full time workers required on the holding.

The small farms (those with low SLRs) were sampled at a lower rate and the sampling rate increased with farm size as in table 13 below. This method minimises the burden on farmers whilst maximising the coverage. To improve the coverage of the pig and poultry sectors, a special data collection exercise was run to collect data from a central point for some of the largest companies.

**Table 13: June 2018 sample design**

| Stratum    | Description        | Sampling rate (%) | Population size |
|------------|--------------------|-------------------|-----------------|
| 1          | SLR < 0.5          | 10%               | 48 926          |
| 2          | SLR >= 0.5 and < 1 | 15%               | 16 686          |
| 3          | SLR >= 1 and < 2   | 25%               | 14 682          |
| 4          | SLR >= 2 and < 3   | 37%               | 7 810           |
| 5          | SLR >= 3 and < 5   | 54%               | 7 648           |
| 6          | SLR >= 5           | 66%               | 7 900           |
| 10         | SLR unknown        | 46%               | 3 501           |
| <b>All</b> |                    | <b>23%</b>        | <b>107 153</b>  |

The results in this statistical release are based on usable responses from almost 15 thousand commercial holdings, representing a response rate of 59%.

Cattle results are sourced from the Cattle Tracing System (CTS). The data include returns from all holdings with cattle so are not subject to survey error. More information on the use of this administrative data can be found on the "survey notes and guidance" web page via the following link:

[https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/182225/defra-stats-foodfarm-landuselivestock-june-results-BovineRegisters.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/182225/defra-stats-foodfarm-landuselivestock-june-results-BovineRegisters.pdf).

## Data analysis

The data are subject to rigorous validation checks which identify inconsistencies within the data or large year-on-year changes. Any records that have not been cleaned by the results production stage are excluded from the analysis.

Population totals are estimated for each question on the survey to account for the non-sampled and non-responding holdings. This survey uses the technique known as ratio raising, in which the trend between the sample data and base data (previous year's data) is calculated for each stratum. The calculated ratio is then applied to the previous year's population data to give England level estimates. For holdings where we do not have base data (new holdings or long-term non-responders) the sample estimates are raised according to the inverse sampling fraction.

## Confidence indicators

We calculate the standard error for all our estimated figures. The standard error is a measure of the variation in the data. Typically, large estimates also have large standard errors. The standard error divided by the estimated total gives the relative standard error (RSE). This is expressed as a percentage and is easier to interpret than the standard error. Low RSEs indicate greater reliability in the figures, whereas estimates with high RSEs should be treated with caution.

Tick based confidence indicators have been shown against the June 2018 figures, ranging from 3 ticks (good) to 1 cross (poor). The ranges relate to the relative standard errors (RSE) as follows:

- ✓✓✓ RSE  $\leq 2.5\%$
- ✓✓ RSE  $> 2.5$  and  $\leq 5\%$
- ✓ RSE  $> 5$  and  $\leq 10\%$
- ☒ RSE  $> 10$  and  $\leq 20\%$
- ☒ RSE  $> 20\%$

We have also shown confidence intervals against the figures. They are based on the standard error multiplied by 1.96 which gives a 95% confidence interval. We are 95% confident that this interval contains the true value. The standard errors only give an indication of the sampling error. They do not take into account any other sources of survey errors, such as non-response bias or administrative data errors.

## Data notes

- All figures in tables 1 to 12 relate to commercial holdings only with the exception of the cattle figures in table 7, which relate to all holdings. Further details on commercial holdings can be seen in the methodology section on page 16.
- All percentage changes are based on unrounded figures.
- Totals may not necessarily agree with the sum of their components due to rounding.

## Data uses and users

Results from the June Survey of Agriculture and Horticulture have a wide range of uses and users with requests for data being made on a daily basis. A document providing information of specific uses and users can be found via the following link:

<https://www.gov.uk/government/statistical-data-sets/structure-of-the-agricultural-industry-in-england-and-the-uk-at-june>.

## Other survey results and publications

Results from all the Defra farming surveys can be viewed on the Defra website via the following link: [https://www.gov.uk/government/publications?publication\\_filter\\_option=statistics](https://www.gov.uk/government/publications?publication_filter_option=statistics). This also contains details of future publication dates.

The next Farming Statistics publications due from the June Survey of Agriculture and the Cereal and Oilseed Rape Production Survey are shown below. Please note that the publication dates are provisional and subject to change.

### England Publications

- August 2019: First early estimates of cereal, oilseed and uncropped arable land areas will be available in August 2019.
- September 2019: Farming Statistics final crop areas and cattle, sheep and pig populations at 1 June 2019 – England.
- October 2019: Farming Statistics final land use, livestock populations and agricultural workforce at 1 June 2019 – England.

### UK Publications

- October 2019: Farming Statistics first estimates of 2019 wheat and barley production – United Kingdom.
- October 2019: Farming Statistics provisional crop areas, yields and livestock populations at 1 June 2019 – United Kingdom.
- December 2019: Farming Statistics final crop areas, yields, livestock populations and agricultural workforce at 1 June 2019 – United Kingdom.

More detailed results from the 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>. This includes various time series of crop areas and livestock numbers dating back as early as 1866 and detailed geographical breakdowns of the results.