



16 December 2015

## Agriculture in the English regions 2014 – 2nd estimate

This release presents the second estimate of Total Income from Farming in England and the English regions for 2014 using the European Union Nomenclature of Units for Territorial Statistics (NUTS) regions.

These statistics describe the relative growth in Total Income from Farming in the short term and the contribution that the agricultural industry makes to the regional economy. Key components of the production and income accounts for 2014 are summarised for each region. National Gross Value Added (GVA) figures have now been published by the Office for National Statistics (ONS) for 2014 and are included in this edition.

There are revisions to previous year's data owing to further information becoming available and methodological reviews. Please see the revision note on page 35 of this document for further information.

All data are given in current price terms unless stated.

Key points:

- Total Income from Farming in England is estimated to have risen between 2013 and 2014 by 4.1% (£168 million) to £4,231 million, compared to a 0.6% decline in the United Kingdom.
- In 2014, Total Income from Farming in the United Kingdom is estimated to be £5,413 million; England was the largest contributor accounting for 78% of this total. Detailed United Kingdom figures can be found [here](#).
- In England, agriculture contributed £8,009 million (0.58%) to the economy and employed 1.06% of the workforce.
- In the English regions, agriculture's contribution to the local economy ranged from 0.16% in the South East, including London, to 1.22% in the South West.

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## Latest figures and shorter term trends for England and each region

Table 1 shows five-year trends in Total Income from Farming for England and each region, expressed in the form of indices with 2010 as the reference year.

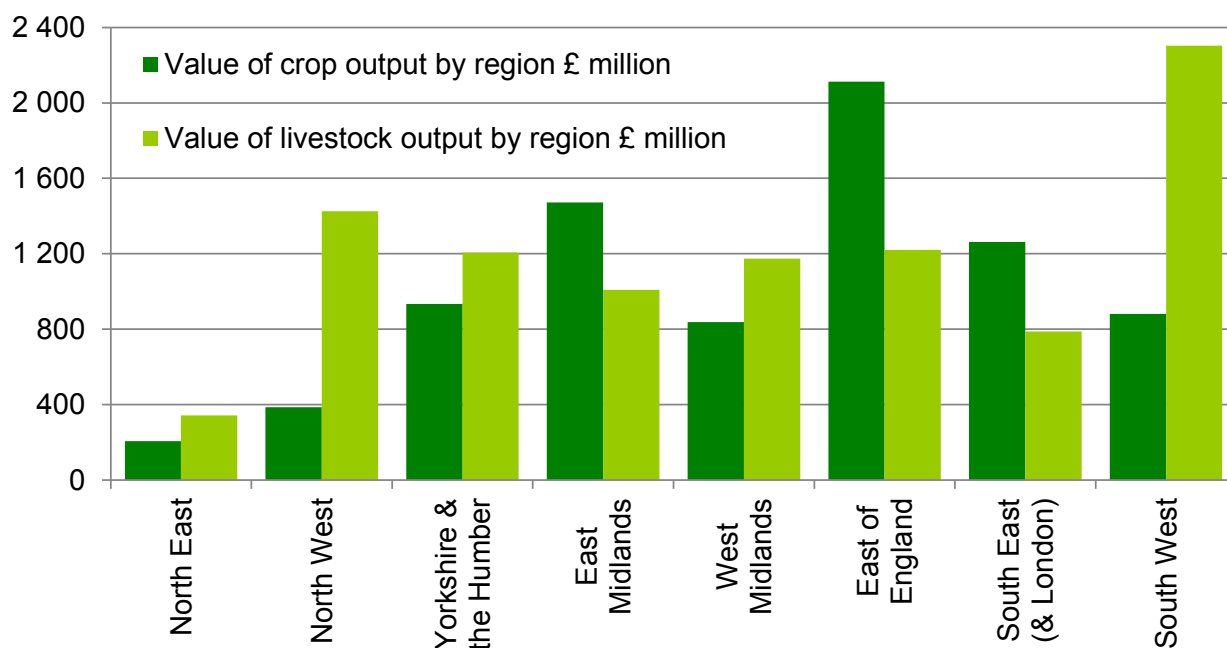
Comparing 2014 against 2010, Total Income from Farming in England increased by 48%. All regions saw increases, ranging from 36% in the North East to 70% in North West England.

**Table 1: Index of Total Income from Farming trends for English regions (2010=100)**

| Region                 | 2010 | 2011 | 2012 | 2013 | 2014 |
|------------------------|------|------|------|------|------|
| England                | 100  | 134  | 130  | 143  | 148  |
| North East             | 100  | 143  | 134  | 145  | 136  |
| North West             | 100  | 117  | 108  | 137  | 170  |
| Yorkshire & the Humber | 100  | 133  | 132  | 147  | 145  |
| East Midlands          | 100  | 144  | 140  | 141  | 143  |
| West Midlands          | 100  | 126  | 120  | 134  | 143  |
| East of England        | 100  | 139  | 139  | 152  | 154  |
| South East (& London)  | 100  | 144  | 135  | 137  | 141  |
| South West             | 100  | 124  | 118  | 137  | 152  |

Chart 1 shows the value of crop and livestock output in each region. Livestock output is most predominant in the South West and North West while crop output is greatest in East of England. Table 2 presents summary measures for 2014 from the production and income accounts for each region.

**Chart 1: Value of output by region 2014**



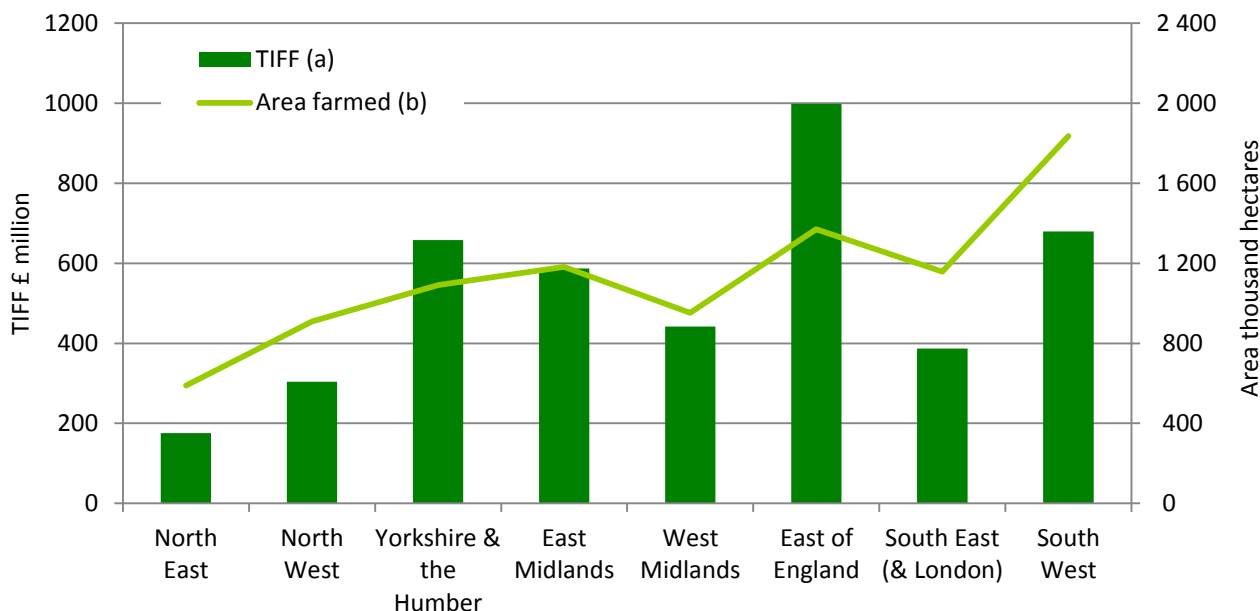
**Table 2: Summary measures for English regions in 2014**

£ million

| Region                 | Total crop output | Total livestock output | Gross output at basic prices | Intermediate consumption | Gross Value Added at basic prices | Total Income from Farming |
|------------------------|-------------------|------------------------|------------------------------|--------------------------|-----------------------------------|---------------------------|
| England                | 8 090             | 9 468                  | 19 292                       | 11 284                   | 8 009                             | 4 231                     |
| North East             | 206               | 341                    | 600                          | 320                      | 281                               | 176                       |
| North West             | 386               | 1 426                  | 1 960                        | 1 144                    | 816                               | 304                       |
| Yorkshire & the Humber | 934               | 1 207                  | 2 340                        | 1 324                    | 1 016                             | 658                       |
| East Midlands          | 1 472             | 1 008                  | 2 763                        | 1 744                    | 1 019                             | 587                       |
| West Midlands          | 837               | 1 174                  | 2 185                        | 1 251                    | 934                               | 442                       |
| East of England        | 2 113             | 1 221                  | 3 752                        | 2 255                    | 1 497                             | 998                       |
| South East (& London)  | 1 263             | 788                    | 2 233                        | 1 264                    | 969                               | 387                       |
| South West             | 880               | 2 303                  | 3 460                        | 1 982                    | 1 478                             | 680                       |

The East of England region contributed almost a quarter of the total income from farming for England in 2014, followed by the South West and Yorkshire & the Humber which contributed around 16% each. As a comparison, chart 2 below shows the value of TIFF in the regions in 2014 and the area farmed in 2013, the year for which data are last published.

**Chart 2: TIFF and area farmed for English regions**



(a) Total Income from farming in 2014

(b) Area farmed in 2013, the last year for which data are published

## Latest figures for England and regions

### England

In 2014, the farmed area in England was 9 million hectares, a slight fall on 2013. Over half (53%) was cropped land with permanent grass accounting for 36% of the land. Wheat accounted for 20% of the area, other cereals for 9% and oilseed rape for 7%.

Total Income from Farming in England is estimated to have risen between 2013 and 2014 by 4.1% (£169 million) to £4,231 million.

In 2014, the greatest contribution to the total value of output was production of milk (£2,981 million), wheat (£2,278 million), poultry meat (£1,837 million), cattle reared for meat (£1,146 million) and plants and flowers (£1,080 million).

In England the value of crops overall fell by £90 million to £8,090 million. 2014 was a good year for crop production, the good weather led to some of the highest yields on record. However, prices fell underpinned by the increased production levels.

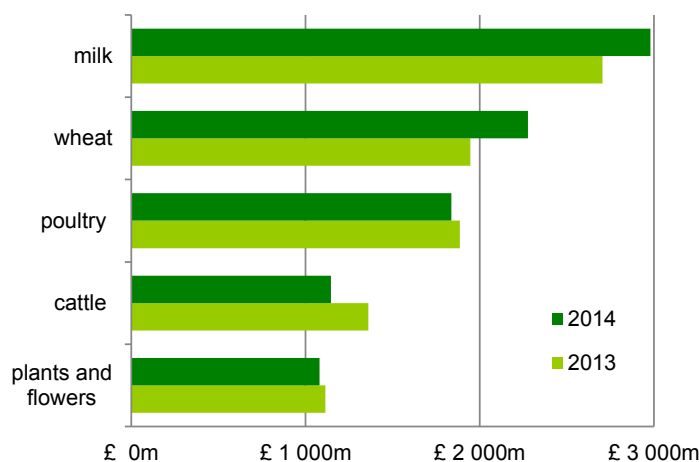
The value of wheat rose by £352 million to £2,278 million, an 18% increase. The increase in wheat area and record yield saw wheat production levels considerably higher than 2013. Quality was generally good but prices were lower due to the production increases.

Conversely, the value of barley decreased by £180 million to £643 million, a fall of 22% after the record high seen in 2013. As with wheat it was a bumper yield however, prices were lower than 2013. There was a return to more typical winter and spring sown plantings but there was a reduction in the overall planted area.

Livestock was a mixed picture with the overall value of livestock increasing to £9,468 million, up £93 million. The value of milk increased by £275 million to £2,981 million, a rise of 10% whilst the value of livestock primarily for meat fell by £232 million to £4,787 million, a fall of 5%, largely driven by the fall in the value of cattle meat down £210 million to £1,146 million.

In 2014, an increase in dairy herd numbers coupled with higher milk yields, encouraged by the good grazing conditions, led to record milk production levels. The average annual farm gate milk price was similar to 2013; prices were strong early in the year but started to fall significantly in the second half.

**Chart 3: England: selected output**



All meat sectors decreased with the exception of the value of sheep meat, up £40 million to £570 million, a result of both higher production and good price.

The value of intermediate consumption fell by £505 million (4.3%) to £11,284 million. This fall is largely due to the £413 million decrease in animal feed, the largest contributor to the intermediate consumption value. In 2014, feed prices were lower as increased crop production pushed down prices. The favourable weather conditions led to good grass growth and reduced the need for feeds.

The value of seeds fell by £92 million, down 12%, to £664 million. The favourable weather resulted in a return to a more typical planting pattern and less demand for seeds, unlike 2013 when demand for seeds was high due to the wet weather conditions.

The value of energy fell by £77 million to £976 million. Declining world oil prices led to a fall in red diesel prices and a reduction in the value of fuels for machinery.

In 2014, Gross Value added at basic price, which identifies agricultures contribution to the Gross Domestic Product (GDP) rose by £525 million (7%) to £8,009 million.

Subsidy payments to farmers in England are £234 million lower, a fall of 11% to £1,843 million. This decrease is due to the change in exchange rate between sterling and Euro.

In 2014, agriculture employed 1.06% of the total workforce in England whereas in 2013 agriculture employed 1.08% of the workforce.

**Table 3 Structure of the industry in England**

|  | 2010   | 2011   | 2012   | 2013   | 2014   |
|--|--------|--------|--------|--------|--------|
| Agricultural gross value added as percentage of total regional gross value added at current prices | 0.46   | 0.57   | 0.56   | 0.57   | 0.58   |
| Agricultural workforce as a percentage of total regional workforce                                 | 1.10   | 1.14   | 1.13   | 1.08   | 1.06   |
| Farmed area (thousand hectares)  | 8 887  | 8 915  | 8 985  | 9 086  | 9 033  |
| of which:  |        |        |        |        |        |
| wheat  | 1 792  | 1 817  | 1 856  | 1 505  | 1 797  |
| other cereals  | 705    | 719    | 737    | 988    | 838    |
| oilseed rape   | 600    | 660    | 713    | 676    | 632    |
| sugar beet   | 118    | 113    | 120    | 117    | 116    |
| potatoes   | 100    | 108    | 112    | 103    | 105    |
| horticulture   | 145    | 152    | 149    | 140    | 139    |
| permanent grass  | 3 288  | 3 239  | 3 208  | 3 273  | 3 252  |
| rough grazing  | 493    | 497    | 483    | 472    | 476    |
| Livestock numbers (thousand head)  |        |        |        |        |        |
| cattle   | 5 542  | 5 416  | 5 373  | 5 364  | 5 374  |
| pigs   | 3 606  | 3 600  | 3 662  | 4 066  | 3 954  |
| sheep  | 14 240 | 14 326 | 14 612 | 14 922 | 15 389 |

**Table 4 Production and income account for England (a)**

£ million current prices

|   | 2010          | 2011          | 2012          | 2013          | 2014          |
|---|---------------|---------------|---------------|---------------|---------------|
| <b>Output at market prices</b>                    |               |               |               |               |               |
| 1. Cereals  | 1 861         | 2 698         | 2 682         | 2 885         | 3 004         |
| of which: wheat                                   | 1 529         | 2 135         | 2 010         | 1 926         | 2 278         |
| barley  | 286           | 488           | 578           | 824           | 643           |
| 2. Industrial crops                               | 996           | 1 453         | 1 298         | 1 133         | 1 107         |
| of which: oilseed rape                            | 631           | 1 048         | 938           | 705           | 642           |
| protein crops                                     | 127           | 103           | 98            | 123           | 121           |
| sugar beet  | 197           | 251           | 227           | 270           | 315           |
| 3. Forage plants                                  | 174           | 170           | 130           | 201           | 252           |
| 4. Vegetables and horticultural products          | 2 056         | 2 116         | 2 174         | 2 263         | 2 094         |
| of which: fresh vegetables                        | 1 117         | 1 068         | 1 106         | 1 149         | 1 014         |
| plants and flowers                                | 939           | 1 048         | 1 068         | 1 114         | 1 080         |
| 5. Potatoes (including seeds)                     | 379           | 476           | 464           | 633           | 481           |
| 6. Fruit  | 483           | 503           | 483           | 486           | 507           |
| 7. Output of other crop products including seeds  | 438           | 473           | 642           | 580           | 646           |
| <b>Total crop output (sum 1 to 7)</b>             | <b>6 388</b>  | <b>7 889</b>  | <b>7 873</b>  | <b>8 181</b>  | <b>8 090</b>  |
| 8. Livestock                                      | 4 780         | 5 303         | 5 663         | 6 086         | 5 942         |
| primarily for meat                                | 3 854         | 4 365         | 4 612         | 5 019         | 4 787         |
| of which: cattle                                  | 983           | 1 246         | 1 329         | 1 356         | 1 146         |
| pigs  | 806           | 870           | 930           | 1 060         | 1 039         |
| sheep   | 463           | 572           | 499           | 530           | 570           |
| poultry   | 1 438         | 1 504         | 1 664         | 1 884         | 1 837         |
| gross fixed capital formation                     | 926           | 938           | 1 051         | 1 067         | 1 155         |
| of which: cattle                                  | 522           | 408           | 623           | 701           | 698           |
| pigs  | 7             | 7             | 7             | 5             | 4             |
| sheep   | 248           | 356           | 263           | 214           | 283           |
| poultry   | 150           | 166           | 158           | 147           | 170           |
| 9. Livestock products                             | 2 638         | 2 880         | 2 972         | 3 289         | 3 526         |
| of which: milk                                    | 2 169         | 2 424         | 2 460         | 2 705         | 2 981         |
| eggs  | 411           | 397           | 479           | 528           | 480           |
| <b>Total livestock output (8 + 9)</b>             | <b>7 418</b>  | <b>8 183</b>  | <b>8 635</b>  | <b>9 375</b>  | <b>9 468</b>  |
| 10. Other agricultural activities                 | 703           | 801           | 791           | 815           | 863           |
| 11. Inseparable non-agricultural activities       | 726           | 763           | 796           | 901           | 871           |
| <b>12. Output at market prices (sum 1 to 11)</b>  | <b>15 234</b> | <b>17 636</b> | <b>18 095</b> | <b>19 272</b> | <b>19 292</b> |
| 13. Total subsidies (less taxes) on product       | 7             | 5             | -             | -             | -             |
| <b>14. Gross output at basic prices (12 + 13)</b> | <b>15 241</b> | <b>17 642</b> | <b>18 095</b> | <b>19 272</b> | <b>19 292</b> |

continued

Table 4 continued

|   | £ million current prices |               |               |               |               |
|---|--------------------------|---------------|---------------|---------------|---------------|
|   | 2010                     | 2011          | 2012          | 2013          | 2014          |
| <b>Intermediate consumption</b>                           |                          |               |               |               |               |
| 15. Seeds and planting stock                              | 640                      | 659           | 630           | 756           | 664           |
| 16. Energy  | 867                      | 988           | 1 028         | 1 053         | 976           |
| 17. Fertilisers   | 1 007                    | 1 212         | 1 129         | 1 094         | 1 088         |
| 18. Plant protection products                             | 619                      | 679           | 738           | 767           | 848           |
| 19. Veterinary expenses                                   | 244                      | 236           | 250           | 270           | 272           |
| 20. Animal feed   | 2 640                    | 2 941         | 3 123         | 3 657         | 3 244         |
| 21. Total maintenance                                     | 1 043                    | 1 097         | 1 098         | 1 147         | 1 184         |
| 22. Agricultural services                                 | 697                      | 796           | 783           | 809           | 854           |
| 23. FISIM   | 28                       | 29            | 31            | 44            | 20            |
| 24. Other goods and services                              | 1 950                    | 2 101         | 2 199         | 2 192         | 2 134         |
| <b>25. Total intermediate consumption (sum 15 to 24)</b>  | <b>9 734</b>             | <b>10 738</b> | <b>11 009</b> | <b>11 789</b> | <b>11 284</b> |
| <b>26. Gross value added at market prices (12 - 25)</b>   | <b>5 500</b>             | <b>6 899</b>  | <b>7 086</b>  | <b>7 483</b>  | <b>8 009</b>  |
| <b>27. Gross value added at basic prices (14 - 25)</b>    | <b>5 507</b>             | <b>6 904</b>  | <b>7 086</b>  | <b>7 483</b>  | <b>8 009</b>  |
| 28. Total consumption of fixed capital                    | 2 545                    | 2 810         | 2 900         | 2 965         | 3 014         |
| of which: equipment                                       | 1 062                    | 1 133         | 1 184         | 1 245         | 1 309         |
| buildings   | 586                      | 625           | 640           | 676           | 653           |
| livestock   | 897                      | 1 052         | 1 075         | 1 043         | 1 051         |
| <b>29. Net value added at market prices (26 - 28)</b>     | <b>2 955</b>             | <b>4 089</b>  | <b>4 187</b>  | <b>4 519</b>  | <b>4 995</b>  |
| <b>30. Net value added at basic prices (27 - 28)</b>      | <b>2 962</b>             | <b>4 094</b>  | <b>4 187</b>  | <b>4 519</b>  | <b>4 995</b>  |
| 31. Other subsidies (less taxes) not linked to production | 2 127                    | 2 123         | 1 995         | 2 077         | 1 843         |
| <b>32. Net value added at factor cost (29 + 31)</b>       | <b>5 088</b>             | <b>6 217</b>  | <b>6 181</b>  | <b>6 596</b>  | <b>6 838</b>  |
| 33. Compensation of employees                             | 1 728                    | 1 822         | 1 857         | 1 896         | 1 898         |
| 34. Rents   | 357                      | 392           | 405           | 423           | 456           |
| 35. Interest  | 152                      | 180           | 209           | 213           | 253           |
| <b>36. Total Income from Farming (32 - 33 - 34 - 35)</b>  | <b>2 851</b>             | <b>3 823</b>  | <b>3 710</b>  | <b>4 064</b>  | <b>4 231</b>  |

(a) due to methodology differences sub-total data contained in this table may not agree with sub-totals shown in Chapter 3 Agriculture in the United Kingdom.  
 - means nil or negligible.

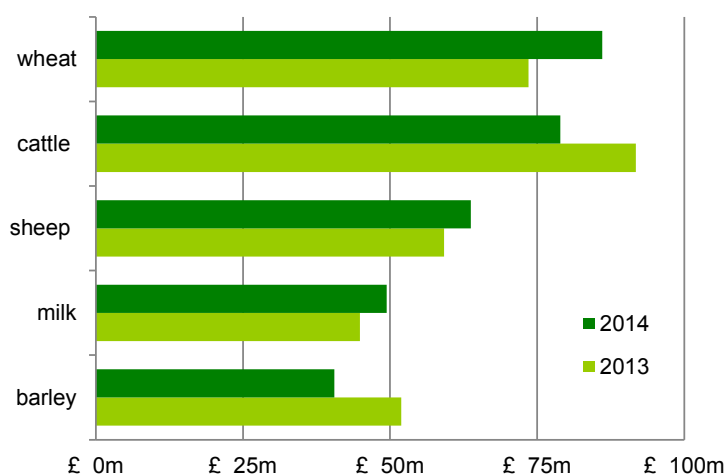
## North East region

Total Income from Farming in the North East region is estimated to have fallen between 2013 and 2014 to £176 million, a decrease of 6% or £12 million.

The greatest contribution to the value of total output in 2014 came from wheat at £86 million, cattle reared for meat production contributed £79 million, sheep meat production contributed £64 million, milk production contributed £49 million and barley £41 million. This is a shift on 2013 when cattle reared for meat was the greatest contributor, followed by wheat, sheep, barley and milk production.

In 2013, the last year for which data are published, North East agriculture employed 0.92% of the workforce and the area farmed was 588 thousand hectares, largely permanent grass (44%), and rough grazing (18%) with a further 19% devoted to wheat and other cereals. In 2014 North East agriculture contributed 0.59% to the economy.

**Chart 4: North East selected output**



**Table 5 Structure of the industry in North East England**

|  | 2010  | 2011 | 2012 | 2013  | 2014 |
|--|-------|------|------|-------|------|
| Agricultural gross value added as percentage of total regional gross value added at current prices | 0.45  | 0.60 | 0.58 | 0.59  | 0.59 |
| Agricultural workforce as a percentage of total regional workforce                                 | 0.84  | ..   | ..   | 0.92  | ..   |
| Farmed area (thousand hectares)  | 570   | ..   | ..   | 588   | ..   |
| of which:  |       |      |      |       |      |
| wheat  | 67    | ..   | ..   | 55    | ..   |
| other cereals  | 46    | ..   | ..   | 62    | ..   |
| oilseed rape   | 26    | ..   | ..   | 25    | ..   |
| sugar beet   | -     | ..   | ..   | -     | ..   |
| potatoes   | 1     | ..   | ..   | 1     | ..   |
| horticulture   | 1     | ..   | ..   | 1     | ..   |
| permanent grass  | 259   | ..   | ..   | 259   | ..   |
| rough grazing  | 107   | ..   | ..   | 107   | ..   |
| Livestock numbers (thousand head)  |       |      |      |       |      |
| cattle   | 277   | ..   | ..   | 265   | ..   |
| pigs   | 89    | ..   | ..   | 103   | ..   |
| sheep  | 1 826 | ..   | ..   | 1 876 | ..   |

.. means 'not available' or 'not applicable'.

- means 'nil' or 'negligible' (less than half the last digit shown).



**Table 6 Production and income account for the North East region**

£ million current prices

|   | 2010       | 2011       | 2012       | 2013       | 2014       |
|---|------------|------------|------------|------------|------------|
| <b>Output at market prices</b>                    |            |            |            |            |            |
| 1. Cereals  | 79         | 117        | 119        | 135        | 133        |
| of which: wheat                                   | 58         | 81         | 76         | 73         | 86         |
| barley  | 18         | 31         | 36         | 52         | 41         |
| 2. Industrial crops                               | 31         | 48         | 43         | 34         | 31         |
| of which: oilseed rape                            | 26         | 44         | 39         | 30         | 27         |
| protein crops                                     | 4          | 3          | 3          | 4          | 4          |
| sugar beet  | -          | -          | -          | -          | -          |
| 3. Forage plants                                  | 5          | 5          | 4          | 6          | 8          |
| 4. Vegetables and horticultural products          | 19         | 20         | 21         | 22         | 20         |
| of which: fresh vegetables                        | 8          | 8          | 8          | 8          | 7          |
| plants and flowers                                | 11         | 13         | 13         | 13         | 13         |
| 5. Potatoes (including seeds)                     | 6          | 8          | 7          | 10         | 8          |
| 6. Fruit  | 1          | 1          | 1          | 1          | 1          |
| 7. Output of other crop products including seeds  | 4          | 4          | 5          | 5          | 5          |
| <b>Total crop output (sum 1 to 7)</b>             | <b>146</b> | <b>203</b> | <b>201</b> | <b>212</b> | <b>206</b> |
| 8. Livestock                                      | 229        | 266        | 271        | 281        | 280        |
| primarily for meat                                | 172        | 203        | 207        | 219        | 210        |
| of which: cattle                                  | 67         | 82         | 89         | 92         | 79         |
| pigs  | 19         | 20         | 21         | 24         | 24         |
| sheep   | 52         | 64         | 56         | 59         | 64         |
| poultry   | 19         | 20         | 22         | 25         | 24         |
| gross fixed capital formation                     | 57         | 64         | 64         | 62         | 70         |
| of which: cattle                                  | 27         | 21         | 32         | 36         | 36         |
| pigs  | -          | -          | -          | -          | -          |
| sheep   | 28         | 41         | 30         | 24         | 32         |
| poultry   | 2          | 2          | 2          | 2          | 2          |
| 9. Livestock products                             | 46         | 50         | 51         | 57         | 61         |
| of which: milk                                    | 36         | 40         | 41         | 45         | 49         |
| eggs  | 7          | 7          | 8          | 9          | 8          |
| <b>Total livestock output (8 + 9)</b>             | <b>275</b> | <b>317</b> | <b>322</b> | <b>338</b> | <b>341</b> |
| 10. Other agricultural activities                 | 21         | 23         | 23         | 24         | 25         |
| 11. Inseparable non-agricultural activities       | 23         | 24         | 25         | 29         | 28         |
| <b>12. Output at market prices (sum 1 to 11)</b>  | <b>465</b> | <b>568</b> | <b>571</b> | <b>603</b> | <b>600</b> |
| 13. Total subsidies (less taxes) on product       | -          | -          | -          | -          | -          |
| <b>14. Gross output at basic prices (12 + 13)</b> | <b>465</b> | <b>568</b> | <b>571</b> | <b>603</b> | <b>600</b> |

continued

Table 6 continued

|   | £ million current prices |            |            |            |            |
|---|--------------------------|------------|------------|------------|------------|
|   | 2010                     | 2011       | 2012       | 2013       | 2014       |
| <b>Intermediate consumption</b>                           |                          |            |            |            |            |
| 15. Seeds and planting stock                              | 13                       | 13         | 13         | 15         | 13         |
| 16. Energy  | 12                       | 14         | 14         | 15         | 13         |
| 17. Fertilisers   | 30                       | 36         | 33         | 32         | 32         |
| 18. Plant protection products                             | 20                       | 22         | 24         | 25         | 27         |
| 19. Veterinary expenses                                   | 8                        | 8          | 8          | 9          | 9          |
| 20. Animal feed   | 71                       | 79         | 84         | 99         | 88         |
| 21. Total maintenance                                     | 32                       | 34         | 34         | 36         | 37         |
| 22. Agricultural services                                 | 22                       | 25         | 25         | 26         | 27         |
| 23. FISIM   | 1                        | 1          | 1          | 1          | 1          |
| 24. Other goods and services                              | 67                       | 72         | 75         | 75         | 73         |
| <b>25. Total intermediate consumption (sum 15 to 24)</b>  | <b>275</b>               | <b>303</b> | <b>311</b> | <b>331</b> | <b>320</b> |
| <b>26. Gross value added at market prices (12 - 25)</b>   | <b>189</b>               | <b>264</b> | <b>260</b> | <b>272</b> | <b>281</b> |
| <b>27. Gross value added at basic prices (14 - 25)</b>    | <b>190</b>               | <b>265</b> | <b>260</b> | <b>272</b> | <b>281</b> |
| 28. Total consumption of fixed capital                    | 95                       | 107        | 105        | 103        | 108        |
| of which: equipment                                       | 36                       | 39         | 40         | 42         | 45         |
| buildings   | 15                       | 16         | 16         | 17         | 16         |
| livestock   | 44                       | 53         | 48         | 44         | 47         |
| <b>29. Net value added at market prices (26 - 28)</b>     | <b>95</b>                | <b>157</b> | <b>155</b> | <b>168</b> | <b>173</b> |
| <b>30. Net value added at basic prices (27 - 28)</b>      | <b>95</b>                | <b>157</b> | <b>155</b> | <b>168</b> | <b>173</b> |
| 31. Other subsidies (less taxes) not linked to production | 113                      | 113        | 106        | 110        | 98         |
| <b>32. Net value added at factor cost (29 + 31)</b>       | <b>208</b>               | <b>270</b> | <b>262</b> | <b>279</b> | <b>271</b> |
| 33. Compensation of employees                             | 42                       | 44         | 45         | 46         | 46         |
| 34. Rents   | 32                       | 35         | 37         | 38         | 41         |
| 35. Interest  | 5                        | 6          | 7          | 7          | 8          |
| <b>36. Total Income from Farming (32 - 33 - 34 - 35)</b>  | <b>129</b>               | <b>185</b> | <b>174</b> | <b>188</b> | <b>176</b> |

- means 'nil' or 'negligible' (less than half the last digit shown).

## North West region

Total Income from Farming in the North West region is estimated to have risen between 2013 and 2014 by 24% (£59 million) to £304 million. This increase was largely driven by a rise in the value of milk.

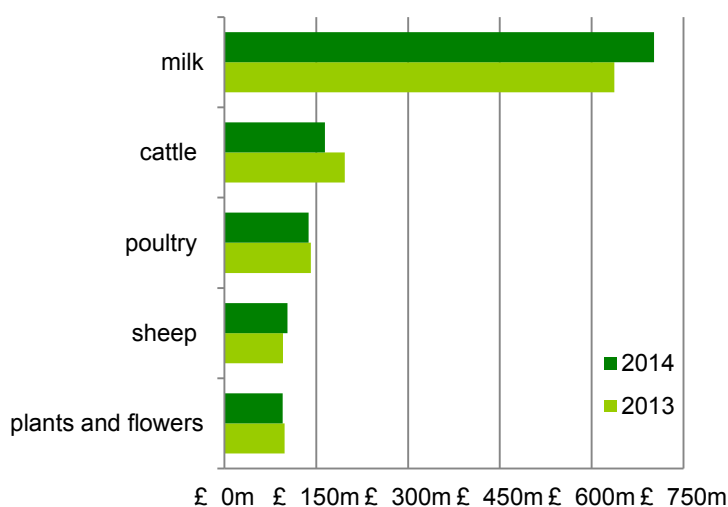
Milk production continues to be by far the greatest contributor to the total value of output at £702 million in 2014 and cattle reared for meat contributed £164 million.

Poultry production contributed £137 million while sheep reared

for meat contributed £103 million and production of plants and flowers contributed £95 million.

In 2013, the last year for which data are published, North West agriculture employed 0.94% of the workforce and the area farmed was 909 thousand hectares, largely permanent grass (44%), and rough grazing (18%) with a further 19% devoted to wheat and other cereals. In 2014 North West agriculture contributed 0.54% to the economy.

**Chart 5: North West: selected output**



**Table 7 Structure of the industry in North West England**

|  | 2010  | 2011 | 2012 | 2013  | 2014 |
|--|-------|------|------|-------|------|
| Agricultural gross value added as percentage of total regional gross value added at current prices | 0.41  | 0.48 | 0.48 | 0.49  | 0.54 |
| Agricultural workforce as a percentage of total regional workforce                                 | 0.93  | ..   | ..   | 0.94  | ..   |
| Farmed area (thousand hectares)  | 879   | ..   | ..   | 909   | ..   |
| of which:  |       |      |      |       |      |
| wheat  | 35    | ..   | ..   | 29    | ..   |
| other cereals  | 42    | ..   | ..   | 61    | ..   |
| oilseed rape   | 5     | ..   | ..   | 6     | ..   |
| sugar beet   | -     | ..   | ..   | -     | ..   |
| potatoes   | 8     | ..   | ..   | 8     | ..   |
| horticulture   | 6     | ..   | ..   | 6     | ..   |
| permanent grass  | 532   | ..   | ..   | 540   | ..   |
| rough grazing  | 127   | ..   | ..   | 118   | ..   |
| Livestock numbers (thousand head)  |       |      |      |       |      |
| cattle   | 953   | ..   | ..   | 933   | ..   |
| pigs   | 138   | ..   | ..   | 157   | ..   |
| sheep  | 2 795 | ..   | ..   | 2 871 | ..   |

.. means 'not available' or 'not applicable'.

- means 'nil' or 'negligible' (less than half the last digit shown).

**Table 8 Production and income account for the North West region**

|   | £ million current prices |              |              |              |              |
|---|--------------------------|--------------|--------------|--------------|--------------|
|   | 2010                     | 2011         | 2012         | 2013         | 2014         |
| <b>Output at market prices</b>                    |                          |              |              |              |              |
| 1. Cereals  | 49                       | 75           | 80           | 97           | 88           |
| of which: wheat                                   | 27                       | 38           | 36           | 35           | 41           |
| barley  | 19                       | 33           | 39           | 56           | 43           |
| 2. Industrial crops                               | 27                       | 27           | 25           | 27           | 26           |
| of which: oilseed rape                            | 6                        | 9            | 8            | 6            | 6            |
| protein crops                                     | 21                       | 17           | 16           | 20           | 20           |
| sugar beet  | -                        | -            | -            | -            | -            |
| 3. Forage plants                                  | 28                       | 28           | 21           | 33           | 41           |
| 4. Vegetables and horticultural products          | 151                      | 158          | 162          | 169          | 157          |
| of which: fresh vegetables                        | 68                       | 65           | 68           | 70           | 62           |
| plants and flowers                                | 83                       | 92           | 94           | 98           | 95           |
| 5. Potatoes (including seeds)                     | 28                       | 35           | 34           | 46           | 35           |
| 6. Fruit  | 5                        | 5            | 5            | 5            | 5            |
| 7. Output of other crop products including seeds  | 22                       | 24           | 33           | 30           | 33           |
| <b>Total crop output (sum 1 to 7)</b>             | <b>310</b>               | <b>351</b>   | <b>359</b>   | <b>406</b>   | <b>386</b>   |
| 8. Livestock                                      | 538                      | 611          | 643          | 677          | 662          |
| primarily for meat                                | 390                      | 461          | 474          | 504          | 475          |
| of which: cattle                                  | 142                      | 185          | 194          | 197          | 164          |
| pigs  | 30                       | 32           | 34           | 39           | 38           |
| sheep   | 84                       | 103          | 90           | 96           | 103          |
| poultry   | 108                      | 113          | 125          | 141          | 137          |
| gross fixed capital formation                     | 148                      | 150          | 169          | 173          | 187          |
| of which: cattle                                  | 90                       | 70           | 108          | 121          | 120          |
| pigs  | -                        | -            | -            | -            | -            |
| sheep   | 45                       | 65           | 48           | 39           | 52           |
| poultry   | 13                       | 14           | 13           | 12           | 14           |
| 9. Livestock products                             | 564                      | 623          | 636          | 703          | 764          |
| of which: milk                                    | 511                      | 571          | 579          | 637          | 702          |
| eggs  | 43                       | 42           | 50           | 56           | 51           |
| <b>Total livestock output (8 + 9)</b>             | <b>1 102</b>             | <b>1 234</b> | <b>1 279</b> | <b>1 379</b> | <b>1 426</b> |
| 10. Other agricultural activities                 | 56                       | 63           | 63           | 65           | 68           |
| 11. Inseparable non-agricultural activities       | 66                       | 70           | 73           | 82           | 80           |
| <b>12. Output at market prices (sum 1 to 11)</b>  | <b>1 535</b>             | <b>1 718</b> | <b>1 774</b> | <b>1 932</b> | <b>1 960</b> |
| 13. Total subsidies (less taxes) on product       | 1                        | 1            | -            | -            | -            |
| <b>14. Gross output at basic prices (12 + 13)</b> | <b>1 536</b>             | <b>1 719</b> | <b>1 774</b> | <b>1 932</b> | <b>1 960</b> |

continued

Table 8 continued

|   | £ million current prices |              |              |              |              |
|---|--------------------------|--------------|--------------|--------------|--------------|
|   | 2010                     | 2011         | 2012         | 2013         | 2014         |
| <b>Intermediate consumption</b>                           |                          |              |              |              |              |
| 15. Seeds and planting stock                              | 34                       | 35           | 33           | 40           | 35           |
| 16. Energy  | 54                       | 62           | 64           | 66           | 61           |
| 17. Fertilisers   | 56                       | 67           | 63           | 61           | 60           |
| 18. Plant protection products                             | 16                       | 18           | 19           | 20           | 22           |
| 19. Veterinary expenses                                   | 44                       | 42           | 45           | 48           | 49           |
| 20. Animal feed   | 398                      | 443          | 471          | 551          | 489          |
| 21. Total maintenance                                     | 129                      | 136          | 136          | 142          | 147          |
| 22. Agricultural services                                 | 64                       | 73           | 72           | 74           | 78           |
| 23. FISIM   | 3                        | 3            | 3            | 4            | 2            |
| 24. Other goods and services                              | 184                      | 198          | 207          | 206          | 201          |
| <b>25. Total intermediate consumption (sum 15 to 24)</b>  | <b>981</b>               | <b>1 076</b> | <b>1 113</b> | <b>1 213</b> | <b>1 144</b> |
| <b>26. Gross value added at market prices (12 - 25)</b>   | <b>554</b>               | <b>642</b>   | <b>661</b>   | <b>719</b>   | <b>816</b>   |
| <b>27. Gross value added at basic prices (14 - 25)</b>    | <b>555</b>               | <b>643</b>   | <b>661</b>   | <b>719</b>   | <b>816</b>   |
| 28. Total consumption of fixed capital                    | 376                      | 418          | 433          | 441          | 449          |
| of which: equipment                                       | 137                      | 146          | 153          | 161          | 169          |
| buildings   | 67                       | 71           | 73           | 77           | 75           |
| livestock   | 172                      | 201          | 207          | 203          | 206          |
| <b>29. Net value added at market prices (26 - 28)</b>     | <b>178</b>               | <b>223</b>   | <b>228</b>   | <b>278</b>   | <b>366</b>   |
| <b>30. Net value added at basic prices (27 - 28)</b>      | <b>179</b>               | <b>224</b>   | <b>228</b>   | <b>278</b>   | <b>366</b>   |
| 31. Other subsidies (less taxes) not linked to production | 203                      | 203          | 190          | 198          | 176          |
| <b>32. Net value added at factor cost (29 + 31)</b>       | <b>382</b>               | <b>427</b>   | <b>419</b>   | <b>476</b>   | <b>542</b>   |
| 33. Compensation of employees                             | 152                      | 160          | 163          | 166          | 167          |
| 34. Rents   | 38                       | 42           | 43           | 45           | 49           |
| 35. Interest  | 14                       | 16           | 19           | 19           | 23           |
| <b>36. Total Income from Farming (32 - 33 - 34 - 35)</b>  | <b>179</b>               | <b>209</b>   | <b>193</b>   | <b>245</b>   | <b>304</b>   |

- means 'nil' or 'negligible' (less than half the last digit shown).

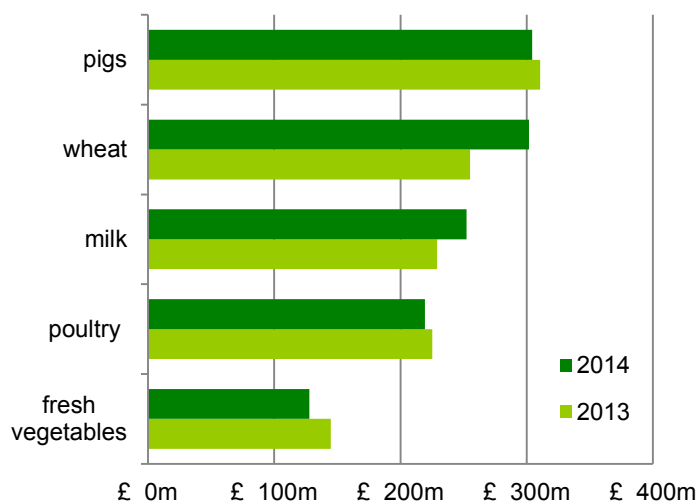
## Yorkshire and the Humber region

Total Income from Farming in the Yorkshire and Humber region is estimated to have fallen between 2013 and 2014 by 1% (£9 million) to £658 million. Of the key contributors, there were falls in the value of pigs reared for meat production, poultry and fresh vegetables whilst the values of wheat and milk production saw increases.

The greatest contribution to the total value of output in 2014 came from the production of pig meat (£304 million) and the production of wheat (£302 million). Milk contributed £252 million and poultry meat production £219 million. Fresh vegetables and cattle reared for meat production contributed around £130 million each.

In 2013, the last year for which data are published, Yorkshire and Humber agriculture employed 1.26% of the workforce and the area farmed was 1.1 million hectares. Permanent grass accounted for around 30% of the farmed area, rough grazing 19%, and wheat 19%. In 2014 this regions agriculture contributed 0.95% to the economy.

**Chart 6: Yorkshire & Humber: selected output**



**Table 9 Structure of the industry in Yorkshire and Humber**

|  | 2010  | 2011 | 2012 | 2013  | 2014 |
|--|-------|------|------|-------|------|
| Agricultural gross value added as percentage of total regional gross value added at current prices | 0.72  | 0.90 | 0.91 | 0.95  | 0.95 |
| Agricultural workforce as a percentage of total regional workforce                                 | 1.25  | ..   | ..   | 1.26  | ..   |
| Farmed area (thousand hectares)  | 1 066 | ..   | ..   | 1 091 | ..   |
| of which:  |       |      |      |       |      |
| wheat  | 241   | ..   | ..   | 208   | ..   |
| other cereals  | 114   | ..   | ..   | 146   | ..   |
| oilseed rape   | 86    | ..   | ..   | 91    | ..   |
| sugar beet   | 8     | ..   | ..   | 8     | ..   |
| potatoes   | 16    | ..   | ..   | 17    | ..   |
| horticulture   | 14    | ..   | ..   | 16    | ..   |
| permanent grass  | 332   | ..   | ..   | 339   | ..   |
| rough grazing  | 112   | ..   | ..   | 107   | ..   |
| Livestock numbers (thousand head)  |       |      |      |       |      |
| cattle   | 566   | ..   | ..   | 544   | ..   |
| pigs   | 1 223 | ..   | ..   | 1 438 | ..   |
| sheep  | 2 020 | ..   | ..   | 2 115 | ..   |

.. means 'not available' or 'not applicable'.

**Table 10 Production and income account for the Yorkshire and the Humber region**

|   | £ million current prices |              |              |              |              |
|---|--------------------------|--------------|--------------|--------------|--------------|
|   | 2010                     | 2011         | 2012         | 2013         | 2014         |
| <b>Output at market prices</b>                    |                          |              |              |              |              |
| 1. Cereals  | 257                      | 376          | 377          | 414          | 423          |
| of which: wheat                                   | 202                      | 283          | 266          | 255          | 302          |
| barley  | 51                       | 87           | 103          | 147          | 115          |
| 2. Industrial crops                               | 120                      | 183          | 163          | 135          | 128          |
| of which: oilseed rape                            | 91                       | 151          | 135          | 102          | 92           |
| protein crops                                     | 11                       | 9            | 9            | 11           | 11           |
| sugar beet  | 14                       | 18           | 16           | 19           | 23           |
| 3. Forage plants                                  | 15                       | 15           | 12           | 18           | 22           |
| 4. Vegetables and horticultural products          | 214                      | 216          | 223          | 232          | 212          |
| of which: fresh vegetables                        | 141                      | 135          | 139          | 145          | 128          |
| plants and flowers                                | 73                       | 82           | 83           | 87           | 84           |
| 5. Potatoes (including seeds)                     | 57                       | 71           | 70           | 95           | 72           |
| 6. Fruit  | 6                        | 6            | 6            | 6            | 6            |
| 7. Output of other crop products including seeds  | 47                       | 51           | 69           | 62           | 70           |
| <b>Total crop output (sum 1 to 7)</b>             | <b>716</b>               | <b>918</b>   | <b>919</b>   | <b>960</b>   | <b>934</b>   |
| 8. Livestock                                      | 710                      | 786          | 834          | 905          | 888          |
| primarily for meat                                | 599                      | 670          | 708          | 780          | 751          |
| of which: cattle                                  | 109                      | 137          | 147          | 150          | 127          |
| pigs  | 236                      | 255          | 273          | 311          | 304          |
| sheep   | 62                       | 77           | 67           | 71           | 76           |
| poultry   | 172                      | 180          | 199          | 225          | 219          |
| gross fixed capital formation                     | 112                      | 116          | 126          | 125          | 137          |
| of which: cattle                                  | 56                       | 43           | 66           | 75           | 74           |
| pigs  | 2                        | 2            | 2            | 1            | 1            |
| sheep   | 33                       | 47           | 35           | 28           | 38           |
| poultry   | 21                       | 24           | 22           | 21           | 24           |
| 9. Livestock products                             | 241                      | 261          | 270          | 300          | 319          |
| of which: milk                                    | 184                      | 205          | 208          | 229          | 252          |
| eggs  | 50                       | 48           | 58           | 64           | 58           |
| <b>Total livestock output (8 + 9)</b>             | <b>951</b>               | <b>1 047</b> | <b>1 104</b> | <b>1 205</b> | <b>1 207</b> |
| 10. Other agricultural activities                 | 75                       | 86           | 85           | 88           | 93           |
| 11. Inseparable non-agricultural activities       | 89                       | 94           | 98           | 110          | 107          |
| <b>12. Output at market prices (sum 1 to 11)</b>  | <b>1 832</b>             | <b>2 145</b> | <b>2 206</b> | <b>2 363</b> | <b>2 340</b> |
| 13. Total subsidies (less taxes) on product       | 1                        | -            | -            | -            | -            |
| <b>14. Gross output at basic prices (12 + 13)</b> | <b>1 833</b>             | <b>2 145</b> | <b>2 206</b> | <b>2 363</b> | <b>2 340</b> |

continued

Table 10 continued

|   | £ million current prices |              |              |              |              |
|---|--------------------------|--------------|--------------|--------------|--------------|
|   | 2010                     | 2011         | 2012         | 2013         | 2014         |
| <b>Intermediate consumption</b>                           |                          |              |              |              |              |
| 15. Seeds and planting stock                              | 74                       | 76           | 73           | 87           | 77           |
| 16. Energy  | 106                      | 121          | 126          | 129          | 120          |
| 17. Fertilisers   | 119                      | 144          | 134          | 130          | 129          |
| 18. Plant protection products                             | 76                       | 84           | 91           | 95           | 105          |
| 19. Veterinary expenses                                   | 26                       | 25           | 26           | 28           | 28           |
| 20. Animal feed   | 295                      | 329          | 349          | 409          | 363          |
| 21. Total maintenance                                     | 114                      | 120          | 120          | 126          | 130          |
| 22. Agricultural services                                 | 85                       | 98           | 96           | 99           | 105          |
| 23. FISIM   | 3                        | 4            | 4            | 5            | 2            |
| 24. Other goods and services                              | 243                      | 261          | 274          | 273          | 266          |
| <b>25. Total intermediate consumption (sum 15 to 24)</b>  | <b>1 143</b>             | <b>1 261</b> | <b>1 293</b> | <b>1 381</b> | <b>1 324</b> |
| <b>26. Gross value added at market prices (12 - 25)</b>   | <b>689</b>               | <b>884</b>   | <b>913</b>   | <b>982</b>   | <b>1 016</b> |
| <b>27. Gross value added at basic prices (14 - 25)</b>    | <b>690</b>               | <b>884</b>   | <b>913</b>   | <b>982</b>   | <b>1 016</b> |
| 28. Total consumption of fixed capital                    | 276                      | 305          | 312          | 317          | 323          |
| of which: equipment                                       | 114                      | 122          | 128          | 134          | 141          |
| buildings   | 66                       | 71           | 73           | 77           | 74           |
| livestock   | 95                       | 112          | 112          | 106          | 108          |
| <b>29. Net value added at market prices (26 - 28)</b>     | <b>414</b>               | <b>579</b>   | <b>600</b>   | <b>665</b>   | <b>693</b>   |
| <b>30. Net value added at basic prices (27 - 28)</b>      | <b>414</b>               | <b>579</b>   | <b>600</b>   | <b>665</b>   | <b>693</b>   |
| 31. Other subsidies (less taxes) not linked to production | 258                      | 258          | 242          | 252          | 224          |
| <b>32. Net value added at factor cost (29 + 31)</b>       | <b>673</b>               | <b>837</b>   | <b>843</b>   | <b>917</b>   | <b>917</b>   |
| 33. Compensation of employees                             | 155                      | 164          | 167          | 170          | 171          |
| 34. Rents   | 46                       | 50           | 52           | 54           | 58           |
| 35. Interest  | 19                       | 22           | 26           | 26           | 31           |
| <b>36. Total Income from Farming (32 - 33 - 34 - 35)</b>  | <b>453</b>               | <b>601</b>   | <b>598</b>   | <b>666</b>   | <b>658</b>   |

- means 'nil' or 'negligible' (less than half the last digit shown).



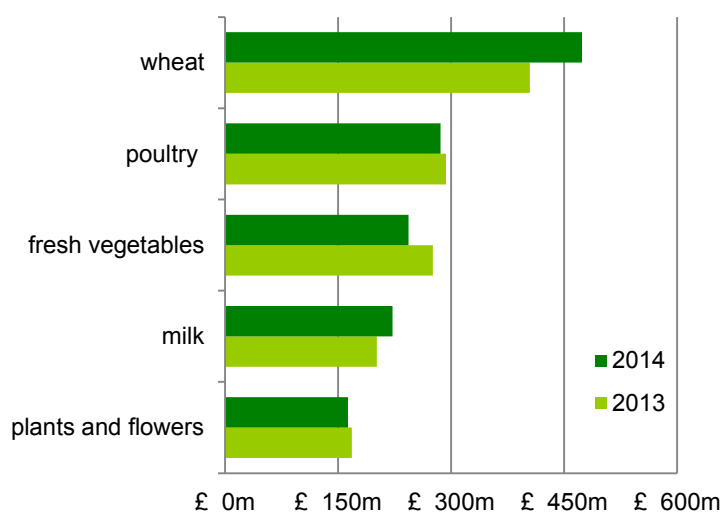
## East Midlands region

Total Income from Farming in the East Midlands region is estimated to have risen between 2013 and 2014 by 1% (£7 million) to £587 million. Increases in the values of wheat and milk production were more than offset by the reductions in the value of poultry, fresh vegetables and the reduced subsidy payments to farmers.

The greatest contribution to the total value of output in 2014 came from the production of wheat (£474 million), followed by poultry meat (£286 million), fresh vegetables (£243million) and milk (£222 million). Plants and flowers replaced oilseed rape as the fifth greatest contributor at £163 million.

In 2013, the last year for which data are published, East Midlands agriculture employed 1.53% of the workforce and the area farmed was 1.2 million hectares. This was mostly wheat (26%), oilseed rape (14%) and permanent grass (24%). In 2014 East Midlands agriculture contributed 1.07% to the economy.

**Chart 7: East Midlands: selected output**



**Table 11 Structure of the industry in East Midlands**

|  | 2010  | 2011 | 2012 | 2013  | 2014 |
|--|-------|------|------|-------|------|
| Agricultural gross value added as percentage of total regional gross value added at current prices | 0.84  | 1.09 | 1.09 | 1.05  | 1.07 |
| Agricultural workforce as a percentage of total regional workforce                                 | 1.55  | ..   | ..   | 1.53  | ..   |
| Farmed area (thousand hectares)  | 1 177 | ..   | ..   | 1 182 | ..   |
| of which:  |       |      |      |       |      |
| wheat  | 363   | ..   | ..   | 307   | ..   |
| other cereals  | 82    | ..   | ..   | 112   | ..   |
| oilseed rape   | 152   | ..   | ..   | 165   | ..   |
| sugar beet   | 26    | ..   | ..   | 26    | ..   |
| potatoes   | 16    | ..   | ..   | 16    | ..   |
| horticulture   | 35    | ..   | ..   | 31    | ..   |
| permanent grass  | 287   | ..   | ..   | 285   | ..   |
| rough grazing  | 30    | ..   | ..   | 30    | ..   |
| Livestock numbers (thousand head)  |       |      |      |       |      |
| cattle   | 511   | ..   | ..   | 496   | ..   |
| pigs   | 344   | ..   | ..   | 377   | ..   |
| sheep  | 1 126 | ..   | ..   | 1 201 | ..   |

.. means 'not available' or 'not applicable'.

**Table 12 Production and income account for the East Midlands region**

|   | £ million current prices |              |              |              |              |
|---|--------------------------|--------------|--------------|--------------|--------------|
|   | 2010                     | 2011         | 2012         | 2013         | 2014         |
| <b>Output at market prices</b>                    |                          |              |              |              |              |
| 1. Cereals  | 357                      | 510          | 496          | 513          | 558          |
| of which: wheat                                   | 318                      | 444          | 418          | 400          | 474          |
| barley  | 33                       | 57           | 67           | 96           | 75           |
| 2. Industrial crops                               | 222                      | 339          | 302          | 256          | 249          |
| of which: oilseed rape                            | 158                      | 262          | 235          | 176          | 161          |
| protein crops                                     | 12                       | 10           | 9            | 11           | 11           |
| sugar beet  | 45                       | 57           | 52           | 62           | 72           |
| 3. Forage plants                                  | 16                       | 16           | 12           | 19           | 23           |
| 4. Vegetables and horticultural products          | 410                      | 415          | 427          | 444          | 407          |
| of which: fresh vegetables                        | 268                      | 256          | 266          | 276          | 243          |
| plants and flowers                                | 142                      | 158          | 161          | 168          | 163          |
| 5. Potatoes (including seeds)                     | 70                       | 88           | 86           | 117          | 89           |
| 6. Fruit  | 5                        | 5            | 5            | 5            | 6            |
| 7. Output of other crop products including seeds  | 95                       | 103          | 140          | 126          | 140          |
| <b>Total crop output (sum 1 to 7)</b>             | <b>1 176</b>             | <b>1 475</b> | <b>1 468</b> | <b>1 480</b> | <b>1 472</b> |
| 8. Livestock                                      | 547                      | 599          | 646          | 701          | 683          |
| primarily for meat                                | 455                      | 507          | 543          | 595          | 569          |
| of which: cattle                                  | 100                      | 126          | 135          | 138          | 117          |
| pigs  | 81                       | 87           | 93           | 106          | 104          |
| sheep   | 37                       | 46           | 40           | 42           | 45           |
| poultry   | 224                      | 234          | 259          | 293          | 286          |
| gross fixed capital formation                     | 92                       | 92           | 104          | 105          | 114          |
| of which: cattle                                  | 49                       | 39           | 59           | 66           | 66           |
| pigs  | 1                        | 1            | 1            | -            | -            |
| sheep   | 20                       | 28           | 21           | 17           | 22           |
| poultry   | 22                       | 24           | 23           | 22           | 25           |
| 9. Livestock products                             | 250                      | 266          | 283          | 314          | 325          |
| of which: milk                                    | 162                      | 181          | 183          | 202          | 222          |
| eggs  | 84                       | 81           | 98           | 107          | 98           |
| <b>Total livestock output (8 + 9)</b>             | <b>797</b>               | <b>865</b>   | <b>930</b>   | <b>1 014</b> | <b>1 008</b> |
| 10. Other agricultural activities                 | 118                      | 135          | 133          | 137          | 145          |
| 11. Inseparable non-agricultural activities       | 115                      | 120          | 126          | 142          | 137          |
| <b>12. Output at market prices (sum 1 to 11)</b>  | <b>2 206</b>             | <b>2 596</b> | <b>2 657</b> | <b>2 773</b> | <b>2 763</b> |
| 13. Total subsidies (less taxes) on product       | 1                        | -            | -            | -            | -            |
| <b>14. Gross output at basic prices (12 + 13)</b> | <b>2 206</b>             | <b>2 596</b> | <b>2 657</b> | <b>2 773</b> | <b>2 763</b> |

continued

Table 12 continued

|   | £ million current prices |              |              |              |              |
|---|--------------------------|--------------|--------------|--------------|--------------|
|   | 2010                     | 2011         | 2012         | 2013         | 2014         |
| <b>Intermediate consumption</b>                           |                          |              |              |              |              |
| 15. Seeds and planting stock                              | 130                      | 134          | 128          | 154          | 135          |
| 16. Energy  | 163                      | 186          | 194          | 198          | 184          |
| 17. Fertilisers   | 189                      | 228          | 212          | 206          | 205          |
| 18. Plant protection products                             | 127                      | 139          | 152          | 157          | 174          |
| 19. Veterinary expenses                                   | 24                       | 23           | 25           | 27           | 27           |
| 20. Animal feed   | 311                      | 347          | 368          | 431          | 383          |
| 21. Total maintenance                                     | 149                      | 157          | 157          | 164          | 169          |
| 22. Agricultural services                                 | 110                      | 126          | 124          | 128          | 135          |
| 23. FISIM   | 4                        | 5            | 5            | 7            | 3            |
| 24. Other goods and services                              | 301                      | 324          | 340          | 339          | 330          |
| <b>25. Total intermediate consumption (sum 15 to 24)</b>  | <b>1 510</b>             | <b>1 669</b> | <b>1 704</b> | <b>1 811</b> | <b>1 744</b> |
| <b>26. Gross value added at market prices (12 - 25)</b>   | <b>695</b>               | <b>926</b>   | <b>953</b>   | <b>963</b>   | <b>1 019</b> |
| <b>27. Gross value added at basic prices (14 - 25)</b>    | <b>696</b>               | <b>927</b>   | <b>953</b>   | <b>963</b>   | <b>1 019</b> |
| 28. Total consumption of fixed capital                    | 323                      | 354          | 366          | 376          | 381          |
| of which: equipment                                       | 146                      | 155          | 162          | 171          | 179          |
| buildings   | 90                       | 96           | 99           | 104          | 101          |
| livestock   | 87                       | 102          | 105          | 101          | 100          |
| <b>29. Net value added at market prices (26 - 28)</b>     | <b>372</b>               | <b>572</b>   | <b>587</b>   | <b>587</b>   | <b>638</b>   |
| <b>30. Net value added at basic prices (27 - 28)</b>      | <b>373</b>               | <b>573</b>   | <b>587</b>   | <b>587</b>   | <b>638</b>   |
| 31. Other subsidies (less taxes) not linked to production | 302                      | 301          | 283          | 295          | 262          |
| <b>32. Net value added at factor cost (29 + 31)</b>       | <b>675</b>               | <b>874</b>   | <b>870</b>   | <b>882</b>   | <b>900</b>   |
| 33. Compensation of employees                             | 192                      | 203          | 207          | 211          | 211          |
| 34. Rents   | 48                       | 53           | 55           | 57           | 62           |
| 35. Interest  | 24                       | 28           | 33           | 34           | 40           |
| <b>36. Total Income from Farming (32 - 33 - 34 - 35)</b>  | <b>410</b>               | <b>590</b>   | <b>575</b>   | <b>580</b>   | <b>587</b>   |

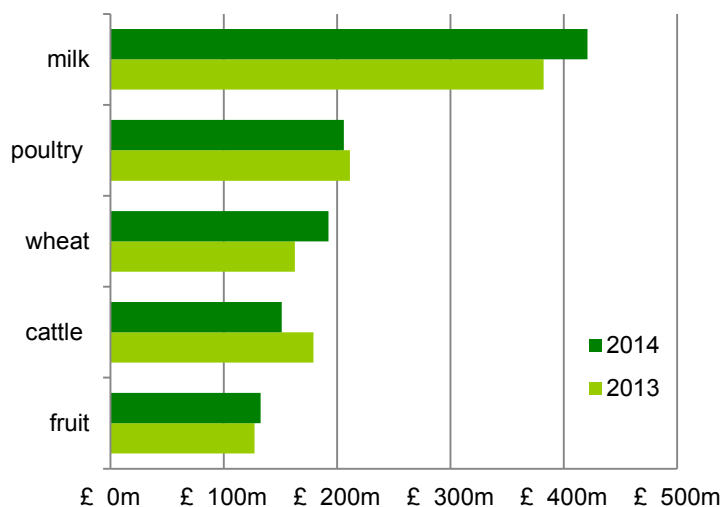
- means 'nil' or 'negligible' (less than half the last digit shown).

## West Midlands region

Total Income from Farming in the West Midlands region is estimated to have risen between 2013 and 2014 by 7% (£28 million) to £442 million.

The greatest contribution to the total value of output in 2014 came from milk production (£421 million), followed by poultry meat (£206 million) and wheat (£193 million). The production of cattle reared for meat contributed £151 million and fruit production contributed £133 million.

**Chart 8: West Midlands: selected output**



In 2013, the last year for which data are published, West Midlands agriculture employed 1.56% of the workforce and the area farmed was 953 thousand hectares. Permanent grassland accounted for 44% of the farmed area, wheat 19% and other cereal crops 7%. In 2014 West Midlands agriculture contributed 0.81% to the economy.

**Table 13 Structure of the industry in West Midlands**

|  | 2010  | 2011 | 2012 | 2013  | 2014 |
|--|-------|------|------|-------|------|
| Agricultural gross value added as percentage of total regional gross value added at current prices | 0.67  | 0.78 | 0.76 | 0.78  | 0.81 |
| Agricultural workforce as a percentage of total regional workforce                                 | 1.53  | ..   | ..   | 1.56  | ..   |
| Farmed area (thousand hectares)  | 915   | ..   | ..   | 953   | ..   |
| of which:  |       |      |      |       |      |
| wheat  | 171   | ..   | ..   | 140   | ..   |
| other cereals  | 66    | ..   | ..   | 94    | ..   |
| oilseed rape   | 50    | ..   | ..   | 63    | ..   |
| sugar beet   | 3     | ..   | ..   | 2     | ..   |
| potatoes   | 16    | ..   | ..   | 16    | ..   |
| horticulture   | 17    | ..   | ..   | 17    | ..   |
| permanent grass  | 398   | ..   | ..   | 397   | ..   |
| rough grazing  | 11    | ..   | ..   | 14    | ..   |
| Livestock numbers (thousand head)  |       |      |      |       |      |
| cattle   | 764   | ..   | ..   | 732   | ..   |
| pigs   | 189   | ..   | ..   | 223   | ..   |
| sheep  | 2 091 | ..   | ..   | 2 215 | ..   |

.. means 'not available' or not applicable.

**Table 14 Production and income account for the West Midlands region**

|   | £ million current prices |              |              |              |              |
|---|--------------------------|--------------|--------------|--------------|--------------|
|   | 2010                     | 2011         | 2012         | 2013         | 2014         |
| <b>Output at market prices</b>                    |                          |              |              |              |              |
| 1. Cereals  | 159                      | 231          | 230          | 249          | 256          |
| of which: wheat                                   | 129                      | 180          | 170          | 163          | 193          |
| barley  | 22                       | 37           | 44           | 62           | 49           |
| 2. Industrial crops                               | 75                       | 105          | 94           | 81           | 77           |
| of which: oilseed rape                            | 48                       | 80           | 71           | 54           | 49           |
| protein crops                                     | 19                       | 15           | 14           | 18           | 18           |
| sugar beet  | 5                        | 7            | 6            | 7            | 9            |
| 3. Forage plants                                  | 25                       | 25           | 19           | 29           | 37           |
| 4. Vegetables and horticultural products          | 208                      | 216          | 222          | 231          | 215          |
| of which: fresh vegetables                        | 100                      | 96           | 99           | 103          | 91           |
| plants and flowers                                | 108                      | 120          | 122          | 128          | 124          |
| 5. Potatoes (including seeds)                     | 50                       | 62           | 61           | 83           | 63           |
| 6. Fruit  | 126                      | 132          | 126          | 127          | 133          |
| 7. Output of other crop products including seeds  | 38                       | 42           | 56           | 51           | 57           |
| <b>Total crop output (sum 1 to 7)</b>             | <b>682</b>               | <b>812</b>   | <b>809</b>   | <b>852</b>   | <b>837</b>   |
| 8. Livestock                                      | 555                      | 622          | 659          | 700          | 686          |
| primarily for meat                                | 424                      | 488          | 511          | 550          | 523          |
| of which: cattle                                  | 130                      | 165          | 176          | 179          | 151          |
| pigs  | 42                       | 45           | 48           | 55           | 54           |
| sheep   | 68                       | 84           | 74           | 78           | 84           |
| poultry   | 161                      | 169          | 187          | 211          | 206          |
| gross fixed capital formation                     | 131                      | 134          | 148          | 150          | 163          |
| of which: cattle                                  | 71                       | 56           | 85           | 96           | 95           |
| pigs  | -                        | -            | -            | -            | -            |
| sheep   | 37                       | 53           | 39           | 32           | 42           |
| poultry   | 23                       | 25           | 24           | 22           | 26           |
| 9. Livestock products                             | 364                      | 398          | 410          | 453          | 488          |
| of which: milk                                    | 306                      | 342          | 347          | 382          | 421          |
| eggs  | 50                       | 48           | 58           | 64           | 58           |
| <b>Total livestock output (8 + 9)</b>             | <b>919</b>               | <b>1 020</b> | <b>1 069</b> | <b>1 154</b> | <b>1 174</b> |
| 10. Other agricultural activities                 | 66                       | 75           | 74           | 76           | 81           |
| 11. Inseparable non-agricultural activities       | 78                       | 82           | 85           | 97           | 93           |
| <b>12. Output at market prices (sum 1 to 11)</b>  | <b>1 745</b>             | <b>1 990</b> | <b>2 038</b> | <b>2 179</b> | <b>2 185</b> |
| 13. Total subsidies (less taxes) on product       | 1                        | 1            | -            | -            | -            |
| <b>14. Gross output at basic prices (12 + 13)</b> | <b>1 746</b>             | <b>1 990</b> | <b>2 038</b> | <b>2 179</b> | <b>2 185</b> |

continued

Table 14 continued

£ million current prices

|   | 2010         | 2011         | 2012         | 2013         | 2014         |
|---|--------------|--------------|--------------|--------------|--------------|
| <b>Intermediate consumption</b>                           |              |              |              |              |              |
| 15. Seeds and planting stock                              | 60           | 62           | 59           | 71           | 63           |
| 16. Energy  | 89           | 101          | 105          | 108          | 100          |
| 17. Fertilisers   | 97           | 117          | 109          | 105          | 105          |
| 18. Plant protection products                             | 56           | 61           | 67           | 69           | 77           |
| 19. Veterinary expenses                                   | 32           | 31           | 33           | 36           | 36           |
| 20. Animal feed   | 334          | 372          | 395          | 463          | 410          |
| 21. Total maintenance                                     | 122          | 128          | 128          | 134          | 138          |
| 22. Agricultural services                                 | 75           | 85           | 84           | 87           | 92           |
| 23. FISIM   | 3            | 3            | 3            | 5            | 2            |
| 24. Other goods and services                              | 209          | 226          | 236          | 236          | 229          |
| <b>25. Total intermediate consumption (sum 15 to 24)</b>  | <b>1 077</b> | <b>1 187</b> | <b>1 220</b> | <b>1 313</b> | <b>1 251</b> |
| <b>26. Gross value added at market prices (12 - 25)</b>   | <b>668</b>   | <b>803</b>   | <b>818</b>   | <b>866</b>   | <b>934</b>   |
| <b>27. Gross value added at basic prices (14 - 25)</b>    | <b>669</b>   | <b>804</b>   | <b>818</b>   | <b>866</b>   | <b>934</b>   |
| 28. Total consumption of fixed capital                    | 317          | 352          | 362          | 369          | 376          |
| of which: equipment                                       | 125          | 133          | 139          | 146          | 153          |
| buildings   | 68           | 72           | 74           | 78           | 75           |
| livestock   | 125          | 147          | 150          | 145          | 147          |
| <b>29. Net value added at market prices (26 - 28)</b>     | <b>351</b>   | <b>451</b>   | <b>456</b>   | <b>497</b>   | <b>558</b>   |
| <b>30. Net value added at basic prices (27 - 28)</b>      | <b>352</b>   | <b>452</b>   | <b>456</b>   | <b>497</b>   | <b>558</b>   |
| 31. Other subsidies (less taxes) not linked to production | 234          | 234          | 220          | 229          | 203          |
| <b>32. Net value added at factor cost (29 + 31)</b>       | <b>586</b>   | <b>685</b>   | <b>675</b>   | <b>726</b>   | <b>761</b>   |
| 33. Compensation of employees                             | 228          | 240          | 245          | 250          | 250          |
| 34. Rents   | 33           | 36           | 38           | 39           | 42           |
| 35. Interest  | 16           | 19           | 22           | 23           | 27           |
| <b>36. Total Income from Farming (32 - 33 - 34 - 35)</b>  | <b>309</b>   | <b>390</b>   | <b>371</b>   | <b>414</b>   | <b>442</b>   |

- means 'nil' or 'negligible' (less than half the last digit shown).

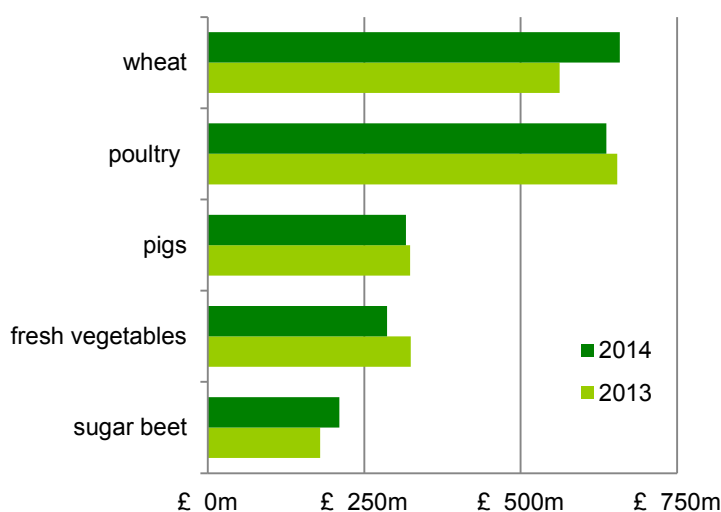
## East of England region

Total Income from Farming in the East of England region is estimated to have risen slightly between 2013 and 2014 to £998 million, an increase of £15 million.

Wheat production at £658 million replaced poultry meat production as the greatest contributor to the total value of output in 2014.

Production of poultry meat contributed £637 and production of pig meat contributed £317 million which replaces fresh fruit and vegetables as the third greatest contributor. Fresh vegetables contributed £286 million and sugar beet £210 million.

**Chart 9: East of England: selected output**



In 2013, the last year for which data are published, East of England agriculture employed 1.35% of the workforce and the area farmed was 1.4 million hectares. This was mostly wheat (31%) and other cereals (13%), permanent grass (13%) and oilseed rape (12%). In 2014 East of England agriculture contributed 1.08% to the economy.

**Table 15 Structure of the industry in East of England**

|  | 2010  | 2011 | 2012 | 2013  | 2014 |
|--|-------|------|------|-------|------|
| Agricultural gross value added as percentage of total regional gross value added at current prices | 0.81  | 1.04 | 1.05 | 1.08  | 1.08 |
| Agricultural workforce as a percentage of total regional workforce                                 | 1.42  | ..   | ..   | 1.35  | ..   |
| Farmed area (thousand hectares)  | 1 381 | ..   | ..   | 1 370 | ..   |
| of which:  |       |      |      |       |      |
| wheat  | 502   | ..   | ..   | 428   | ..   |
| other cereals  | 139   | ..   | ..   | 185   | ..   |
| oilseed rape   | 141   | ..   | ..   | 165   | ..   |
| sugar beet   | 81    | ..   | ..   | 80    | ..   |
| potatoes   | 32    | ..   | ..   | 34    | ..   |
| horticulture   | 36    | ..   | ..   | 35    | ..   |
| permanent grass  | 180   | ..   | ..   | 178   | ..   |
| rough grazing  | 16    | ..   | ..   | 13    | ..   |
| Livestock numbers (thousand head)  |       |      |      |       |      |
| cattle   | 210   | ..   | ..   | 199   | ..   |
| pigs   | 1 032 | ..   | ..   | 1 144 | ..   |
| sheep  | 310   | ..   | ..   | 301   | ..   |

.. means 'not available' or 'not applicable'

**Table 16 Production and income account for the East of England region**

|   | £ million current prices |              |              |              |              |
|---|--------------------------|--------------|--------------|--------------|--------------|
|   | 2010                     | 2011         | 2012         | 2013         | 2014         |
| <b>Output at market prices</b>                    |                          |              |              |              |              |
| 1. Cereals  | 510                      | 733          | 718          | 752          | 809          |
| of which: wheat                                   | 442                      | 617          | 581          | 557          | 658          |
| barley  | 63                       | 108          | 128          | 183          | 143          |
| 2. Industrial crops                               | 300                      | 438          | 391          | 364          | 378          |
| of which: oilseed rape                            | 153                      | 253          | 227          | 170          | 155          |
| protein crops                                     | 6                        | 5            | 5            | 6            | 6            |
| sugar beet  | 131                      | 168          | 151          | 180          | 210          |
| 3. Forage plants                                  | 9                        | 8            | 6            | 10           | 12           |
| 4. Vegetables and horticultural products          | 479                      | 484          | 499          | 519          | 475          |
| of which: fresh vegetables                        | 315                      | 302          | 312          | 324          | 286          |
| plants and flowers                                | 164                      | 183          | 186          | 194          | 188          |
| 5. Potatoes (including seeds)                     | 131                      | 164          | 160          | 219          | 166          |
| 6. Fruit  | 65                       | 68           | 65           | 65           | 68           |
| 7. Output of other crop products including seeds  | 138                      | 150          | 203          | 183          | 204          |
| <b>Total crop output (sum 1 to 7)</b>             | <b>1 632</b>             | <b>2 045</b> | <b>2 043</b> | <b>2 113</b> | <b>2 113</b> |
| 8. Livestock                                      | 875                      | 934          | 1 016        | 1 132        | 1 108        |
| primarily for meat                                | 811                      | 868          | 946          | 1 064        | 1 033        |
| of which: cattle                                  | 47                       | 58           | 63           | 65           | 55           |
| pigs  | 246                      | 265          | 284          | 323          | 317          |
| sheep   | 13                       | 16           | 14           | 14           | 15           |
| poultry   | 499                      | 522          | 577          | 653          | 637          |
| gross fixed capital formation                     | 63                       | 66           | 70           | 68           | 75           |
| of which: cattle                                  | 20                       | 16           | 24           | 27           | 27           |
| pigs  | 2                        | 2            | 2            | 1            | 1            |
| sheep   | 6                        | 9            | 7            | 6            | 7            |
| poultry   | 35                       | 38           | 36           | 34           | 39           |
| 9. Livestock products                             | 89                       | 93           | 100          | 111          | 113          |
| of which: milk                                    | 46                       | 51           | 52           | 57           | 63           |
| eggs  | 41                       | 39           | 47           | 52           | 47           |
| <b>Total livestock output (8 + 9)</b>             | <b>963</b>               | <b>1 027</b> | <b>1 116</b> | <b>1 244</b> | <b>1 221</b> |
| 10. Other agricultural activities                 | 193                      | 220          | 217          | 224          | 237          |
| 11. Inseparable non-agricultural activities       | 151                      | 159          | 165          | 187          | 181          |
| <b>12. Output at market prices (sum 1 to 11)</b>  | <b>2 939</b>             | <b>3 450</b> | <b>3 541</b> | <b>3 767</b> | <b>3 752</b> |
| 13. Total subsidies (less taxes) on product       | -                        | -            | -            | -            | -            |
| <b>14. Gross output at basic prices (12 + 13)</b> | <b>2 939</b>             | <b>3 450</b> | <b>3 541</b> | <b>3 767</b> | <b>3 752</b> |

continued



Table 16 continued

|   | £ million current prices |              |              |              |              |
|---|--------------------------|--------------|--------------|--------------|--------------|
|   | 2010                     | 2011         | 2012         | 2013         | 2014         |
| <b>Intermediate consumption</b>                           |                          |              |              |              |              |
| 15. Seeds and planting stock                              | 171                      | 176          | 168          | 202          | 177          |
| 16. Energy  | 233                      | 265          | 276          | 283          | 262          |
| 17. Fertilisers   | 255                      | 307          | 286          | 277          | 276          |
| 18. Plant protection products                             | 180                      | 198          | 215          | 223          | 247          |
| 19. Veterinary expenses                                   | 23                       | 23           | 24           | 26           | 26           |
| 20. Animal feed   | 382                      | 425          | 452          | 529          | 469          |
| 21. Total maintenance                                     | 163                      | 171          | 171          | 179          | 185          |
| 22. Agricultural services                                 | 145                      | 165          | 163          | 168          | 177          |
| 23. FISIM   | 6                        | 6            | 7            | 9            | 4            |
| 24. Other goods and services                              | 394                      | 425          | 445          | 443          | 431          |
| <b>25. Total intermediate consumption (sum 15 to 24)</b>  | <b>1 952</b>             | <b>2 161</b> | <b>2 206</b> | <b>2 339</b> | <b>2 255</b> |
| <b>26. Gross value added at market prices (12 - 25)</b>   | <b>987</b>               | <b>1 288</b> | <b>1 335</b> | <b>1 428</b> | <b>1 497</b> |
| <b>27. Gross value added at basic prices (14 - 25)</b>    | <b>987</b>               | <b>1 289</b> | <b>1 335</b> | <b>1 428</b> | <b>1 497</b> |
| 28. Total consumption of fixed capital                    | 292                      | 315          | 328          | 340          | 344          |
| of which: equipment                                       | 156                      | 167          | 174          | 183          | 193          |
| buildings   | 101                      | 108          | 110          | 117          | 113          |
| livestock   | 35                       | 41           | 43           | 40           | 39           |
| <b>29. Net value added at market prices (26 - 28)</b>     | <b>694</b>               | <b>973</b>   | <b>1 008</b> | <b>1 088</b> | <b>1 153</b> |
| <b>30. Net value added at basic prices (27 - 28)</b>      | <b>695</b>               | <b>973</b>   | <b>1 008</b> | <b>1 088</b> | <b>1 153</b> |
| 31. Other subsidies (less taxes) not linked to production | 337                      | 336          | 315          | 329          | 292          |
| <b>32. Net value added at factor cost (29 + 31)</b>       | <b>1 031</b>             | <b>1 309</b> | <b>1 323</b> | <b>1 417</b> | <b>1 445</b> |
| 33. Compensation of employees                             | 300                      | 317          | 323          | 329          | 330          |
| 34. Rents   | 50                       | 55           | 57           | 60           | 64           |
| 35. Interest  | 32                       | 37           | 43           | 44           | 53           |
| <b>36. Total Income from Farming (32 - 33 - 34 - 35)</b>  | <b>649</b>               | <b>900</b>   | <b>900</b>   | <b>984</b>   | <b>998</b>   |

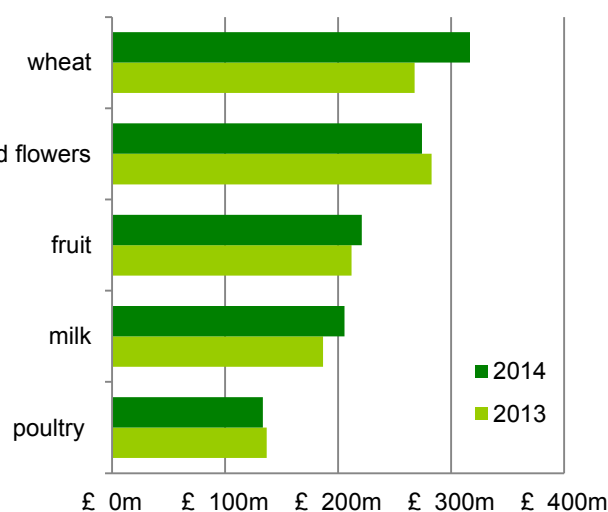
- means 'nil' or 'negligible' (less than half the last digit shown).

## South East region (including London)

Total Income from Farming in the South East region is estimated to have risen between 2013 and 2014 by 3% to £387 million, an increase of £10 million.

The greatest contribution to the total value of output in 2014 came from the production of wheat (£317 million) which replaced plants and flowers as the main contributor, with plants and flowers now second (£274 million). Production of fruit contributed £221 million, milk production £206 million and poultry £133 million.

**Chart 10: South East: selected output**



In 2013, the last year for which data are published, South East agriculture employed 0.47% of the workforce and the area farmed in the South East region (including London) was 1.2 million hectares; this was mostly permanent grass (33%), wheat (17%) and other cereals (12%). In 2014 South East agriculture contributed 0.16% to the economy.

**Table 17 Structure of the industry in South East (including London)**

|  | 2010  | 2011 | 2012 | 2013  | 2014 |
|--|-------|------|------|-------|------|
| Agricultural gross value added as percentage of total regional gross value added at current prices | 0.14  | 0.17 | 0.17 | 0.16  | 0.16 |
| Agricultural workforce as a percentage of total regional workforce                                 | 0.50  | ..   | ..   | 0.47  | ..   |
| Farmed area (thousand hectares)  | 1 141 | ..   | ..   | 1 158 | ..   |
| of which:  |       |      |      |       |      |
| wheat  | 241   | ..   | ..   | 197   | ..   |
| other cereals  | 87    | ..   | ..   | 134   | ..   |
| oilseed rape   | 85    | ..   | ..   | 98    | ..   |
| sugar beet   | -     | ..   | ..   | -     | ..   |
| potatoes   | 4     | ..   | ..   | 4     | ..   |
| horticulture   | 23    | ..   | ..   | 20    | ..   |
| permanent grass  | 395   | ..   | ..   | 384   | ..   |
| rough grazing  | 21    | ..   | ..   | 21    | ..   |
| Livestock numbers (thousand head)  |       |      |      |       |      |
| cattle   | 443   | ..   | ..   | 424   | ..   |
| pigs   | 205   | ..   | ..   | 209   | ..   |
| sheep  | 1 177 | ..   | ..   | 1 238 | ..   |

.. means 'not available' or 'not applicable'.

**Table 18 Production and income account for the South East (including London) region**

|   | £ million current prices |              |              |              |              |
|---|--------------------------|--------------|--------------|--------------|--------------|
|   | 2010                     | 2011         | 2012         | 2013         | 2014         |
| <b>Output at market prices</b>                    |                          |              |              |              |              |
| 1. Cereals  | 255                      | 368          | 365          | 389          | 407          |
| of which: wheat                                   | 213                      | 297          | 279          | 268          | 317          |
| barley  | 33                       | 57           | 67           | 96           | 75           |
| 2. Industrial crops                               | 116                      | 179          | 159          | 127          | 115          |
| of which: oilseed rape                            | 96                       | 159          | 142          | 107          | 97           |
| protein crops                                     | 12                       | 9            | 9            | 11           | 11           |
| sugar beet  | -                        | 1            | 1            | 1            | 1            |
| 3. Forage plants                                  | 16                       | 16           | 12           | 18           | 23           |
| 4. Vegetables and horticultural products          | 369                      | 391          | 400          | 417          | 392          |
| of which: fresh vegetables                        | 130                      | 125          | 129          | 134          | 118          |
| plants and flowers                                | 238                      | 266          | 271          | 283          | 274          |
| 5. Potatoes (including seeds)                     | 15                       | 19           | 19           | 26           | 20           |
| 6. Fruit  | 211                      | 219          | 210          | 212          | 221          |
| 7. Output of other crop products including seeds  | 57                       | 62           | 84           | 76           | 85           |
| <b>Total crop output (sum 1 to 7)</b>             | <b>1 039</b>             | <b>1 254</b> | <b>1 248</b> | <b>1 265</b> | <b>1 263</b> |
| 8. Livestock                                      | 402                      | 449          | 475          | 507          | 497          |
| primarily for meat                                | 318                      | 362          | 381          | 413          | 394          |
| of which: cattle                                  | 88                       | 111          | 119          | 122          | 104          |
| pigs  | 59                       | 64           | 69           | 78           | 77           |
| sheep   | 46                       | 57           | 50           | 53           | 57           |
| poultry   | 104                      | 109          | 121          | 137          | 133          |
| gross fixed capital formation                     | 83                       | 87           | 94           | 94           | 103          |
| of which: cattle                                  | 43                       | 33           | 51           | 57           | 57           |
| pigs  | 1                        | 1            | 1            | -            | -            |
| sheep   | 24                       | 35           | 26           | 21           | 28           |
| poultry   | 16                       | 18           | 17           | 16           | 18           |
| 9. Livestock products                             | 223                      | 238          | 251          | 279          | 291          |
| of which: milk                                    | 150                      | 167          | 170          | 187          | 206          |
| eggs  | 67                       | 65           | 78           | 87           | 79           |
| <b>Total livestock output (8 + 9)</b>             | <b>625</b>               | <b>687</b>   | <b>727</b>   | <b>786</b>   | <b>788</b>   |
| 10. Other agricultural activities                 | 66                       | 76           | 75           | 77           | 82           |
| 11. Inseparable non-agricultural activities       | 84                       | 88           | 92           | 104          | 101          |
| <b>12. Output at market prices (sum 1 to 11)</b>  | <b>1 814</b>             | <b>2 105</b> | <b>2 142</b> | <b>2 231</b> | <b>2 233</b> |
| 13. Total subsidies (less taxes) on product       | 1                        | -            | -            | -            | -            |
| <b>14. Gross output at basic prices (12 + 13)</b> | <b>1 815</b>             | <b>2 105</b> | <b>2 142</b> | <b>2 231</b> | <b>2 233</b> |

continued

Table 18 continued

|   | £ million current prices |              |              |              |              |
|---|--------------------------|--------------|--------------|--------------|--------------|
|   | 2010                     | 2011         | 2012         | 2013         | 2014         |
| <b>Intermediate consumption</b>                           |                          |              |              |              |              |
| 15. Seeds and planting stock                              | 95                       | 98           | 94           | 112          | 99           |
| 16. Energy  | 127                      | 145          | 151          | 155          | 143          |
| 17. Fertilisers   | 133                      | 160          | 149          | 144          | 143          |
| 18. Plant protection products                             | 85                       | 93           | 101          | 105          | 116          |
| 19. Veterinary expenses                                   | 19                       | 19           | 20           | 21           | 21           |
| 20. Animal feed   | 224                      | 250          | 265          | 311          | 275          |
| 21. Total maintenance                                     | 114                      | 120          | 120          | 125          | 129          |
| 22. Agricultural services                                 | 81                       | 92           | 91           | 94           | 99           |
| 23. FISIM   | 3                        | 3            | 4            | 5            | 2            |
| 24. Other goods and services                              | 214                      | 231          | 242          | 241          | 235          |
| <b>25. Total intermediate consumption (sum 15 to 24)</b>  | <b>1 096</b>             | <b>1 211</b> | <b>1 236</b> | <b>1 313</b> | <b>1 264</b> |
| <b>26. Gross value added at market prices (12 - 25)</b>   | <b>718</b>               | <b>894</b>   | <b>906</b>   | <b>918</b>   | <b>969</b>   |
| <b>27. Gross value added at basic prices (14 - 25)</b>    | <b>719</b>               | <b>894</b>   | <b>906</b>   | <b>918</b>   | <b>969</b>   |
| 28. Total consumption of fixed capital                    | 264                      | 291          | 299          | 305          | 309          |
| of which: equipment                                       | 109                      | 117          | 122          | 128          | 135          |
| buildings   | 71                       | 76           | 77           | 82           | 79           |
| livestock   | 84                       | 98           | 99           | 95           | 95           |
| <b>29. Net value added at market prices (26 - 28)</b>     | <b>454</b>               | <b>603</b>   | <b>608</b>   | <b>613</b>   | <b>660</b>   |
| <b>30. Net value added at basic prices (27 - 28)</b>      | <b>455</b>               | <b>604</b>   | <b>608</b>   | <b>613</b>   | <b>660</b>   |
| 31. Other subsidies (less taxes) not linked to production | 252                      | 251          | 236          | 246          | 218          |
| <b>32. Net value added at factor cost (29 + 31)</b>       | <b>706</b>               | <b>855</b>   | <b>844</b>   | <b>859</b>   | <b>878</b>   |
| 33. Compensation of employees                             | 369                      | 389          | 396          | 405          | 405          |
| 34. Rents   | 44                       | 49           | 50           | 53           | 57           |
| 35. Interest  | 18                       | 21           | 24           | 25           | 29           |
| <b>36. Total Income from Farming (32 - 33 - 34 - 35)</b>  | <b>275</b>               | <b>396</b>   | <b>373</b>   | <b>377</b>   | <b>387</b>   |

- means 'nil' or 'negligible' (less than half the last digit shown).

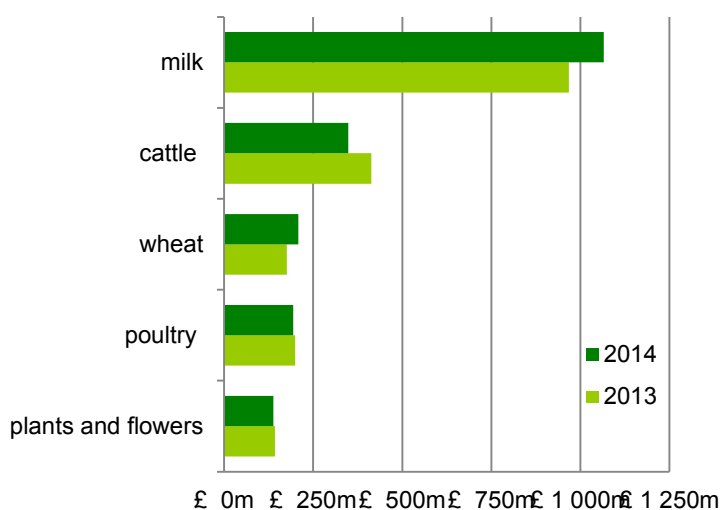
## South West region

Total Income from Farming in the South West region is estimated to have risen between 2013 and 2014 by 11% (£70 million) to £680 million, largely driven by the increase in the value of milk.

Milk production, at £1,066 million, is by far the largest contributor to the total value of output in 2014 and is £98 million higher than the value in 2013. The production of cattle reared for meat contributed £348 million, while wheat production contributed £208 million, production of poultry for meat £194 million and plant and flowers contributed around £138 million.

In 2013, the last year for which data are published, South West agriculture employed 2.27% of the workforce and the area farmed in the South West region was 1.8 million hectares, about half of which was permanent grass. Wheat and other cereals accounted for 8% and 11% respectively. In 2014 South West agriculture contributed 1.22% to the economy.

**Chart 11: South West: selected output**



**Table 19 Structure of the industry in South West**

|  | 2010  | 2011 | 2012 | 2013  | 2014 |
|--|-------|------|------|-------|------|
| Agricultural gross value added as percentage of total regional gross value added at current prices | 0.93  | 1.11 | 1.11 | 1.15  | 1.22 |
| Agricultural workforce as a percentage of total regional workforce                                 | 2.25  | ..   | ..   | 2.27  | ..   |
| Farmed area (thousand hectares)  | 1 758 | ..   | ..   | 1 835 | ..   |
| of which:  |       |      |      |       |      |
| wheat  | 172   | ..   | ..   | 142   | ..   |
| other cereals  | 128   | ..   | ..   | 194   | ..   |
| oilseed rape   | 54    | ..   | ..   | 65    | ..   |
| sugar beet   | -     | ..   | ..   | -     | ..   |
| potatoes   | 6     | ..   | ..   | 8     | ..   |
| horticulture   | 13    | ..   | ..   | 14    | ..   |
| permanent grass  | 906   | ..   | ..   | 891   | ..   |
| rough grazing  | 70    | ..   | ..   | 62    | ..   |
| Livestock numbers (thousand head)  |       |      |      |       |      |
| cattle   | 1 797 | ..   | ..   | 1 751 | ..   |
| pigs   | 387   | ..   | ..   | 414   | ..   |
| sheep  | 2 896 | ..   | ..   | 3 106 | ..   |

.. means 'not available' or 'not applicable.'

**Table 20 Production and income account for the South West region**

|   | £ million current prices |              |              |              |              |
|---|--------------------------|--------------|--------------|--------------|--------------|
|   | 2010                     | 2011         | 2012         | 2013         | 2014         |
| <b>Output at market prices</b>                    |                          |              |              |              |              |
| 1. Cereals  | 195                      | 289          | 296          | 336          | 329          |
| of which: wheat                                   | 140                      | 195          | 184          | 176          | 208          |
| barley  | 46                       | 78           | 93           | 132          | 103          |
| 2. Industrial crops                               | 104                      | 134          | 120          | 109          | 101          |
| of which: oilseed rape                            | 54                       | 90           | 81           | 61           | 55           |
| protein crops                                     | 43                       | 35           | 33           | 41           | 41           |
| sugar beet  | -                        | 1            | 1            | 1            | 1            |
| 3. Forage plants                                  | 58                       | 57           | 44           | 68           | 85           |
| 4. Vegetables and horticultural products          | 206                      | 216          | 222          | 231          | 216          |
| of which: fresh vegetables                        | 86                       | 82           | 85           | 88           | 78           |
| plants and flowers                                | 120                      | 134          | 137          | 142          | 138          |
| 5. Potatoes (including seeds)                     | 23                       | 29           | 28           | 38           | 29           |
| 6. Fruit  | 65                       | 68           | 65           | 65           | 68           |
| 7. Output of other crop products including seeds  | 35                       | 38           | 52           | 47           | 52           |
| <b>Total crop output (sum 1 to 7)</b>             | <b>687</b>               | <b>831</b>   | <b>826</b>   | <b>894</b>   | <b>880</b>   |
| 8. Livestock                                      | 923                      | 1 036        | 1 118        | 1 183        | 1 138        |
| primarily for meat                                | 683                      | 806          | 841          | 894          | 831          |
| of which: cattle                                  | 299                      | 382          | 406          | 413          | 348          |
| pigs  | 93                       | 101          | 108          | 123          | 120          |
| sheep   | 102                      | 126          | 110          | 117          | 126          |
| poultry   | 152                      | 159          | 176          | 199          | 194          |
| gross fixed capital formation                     | 240                      | 230          | 277          | 289          | 306          |
| of which: cattle                                  | 166                      | 130          | 198          | 223          | 222          |
| pigs  | 1                        | 1            | 1            | 1            | -            |
| sheep   | 54                       | 78           | 58           | 47           | 62           |
| poultry   | 19                       | 21           | 20           | 19           | 22           |
| 9. Livestock products                             | 861                      | 950          | 971          | 1 073        | 1 166        |
| of which: milk                                    | 775                      | 867          | 879          | 967          | 1 066        |
| eggs  | 70                       | 67           | 81           | 90           | 81           |
| <b>Total livestock output (8 + 9)</b>             | <b>1 784</b>             | <b>1 986</b> | <b>2 088</b> | <b>2 256</b> | <b>2 303</b> |
| 10. Other agricultural activities                 | 108                      | 123          | 121          | 125          | 132          |
| 11. Inseparable non-agricultural activities       | 120                      | 127          | 132          | 149          | 144          |
| <b>12. Output at market prices (sum 1 to 11)</b>  | <b>2 700</b>             | <b>3 066</b> | <b>3 167</b> | <b>3 424</b> | <b>3 460</b> |
| 13. Total subsidies (less taxes) on product       | 2                        | 2            | -            | -            | -            |
| <b>14. Gross output at basic prices (12 + 13)</b> | <b>2 702</b>             | <b>3 068</b> | <b>3 167</b> | <b>3 424</b> | <b>3 460</b> |

continued

Table 20 continued

|   | £ million current prices |              |              |              |              |
|---|--------------------------|--------------|--------------|--------------|--------------|
|   | 2010                     | 2011         | 2012         | 2013         | 2014         |
| <b>Intermediate consumption</b>                           |                          |              |              |              |              |
| 15. Seeds and planting stock                              | 63                       | 65           | 62           | 74           | 65           |
| 16. Energy  | 82                       | 94           | 97           | 100          | 93           |
| 17. Fertilisers   | 127                      | 154          | 143          | 139          | 138          |
| 18. Plant protection products                             | 58                       | 64           | 69           | 72           | 80           |
| 19. Veterinary expenses                                   | 68                       | 66           | 70           | 75           | 76           |
| 20. Animal feed   | 624                      | 695          | 738          | 864          | 767          |
| 21. Total maintenance                                     | 220                      | 231          | 232          | 242          | 250          |
| 22. Agricultural services                                 | 116                      | 132          | 130          | 134          | 142          |
| 23. FISIM   | 5                        | 5            | 5            | 7            | 3            |
| 24. Other goods and services                              | 338                      | 364          | 381          | 380          | 370          |
| <b>25. Total intermediate consumption (sum 15 to 24)</b>  | <b>1 700</b>             | <b>1 869</b> | <b>1 927</b> | <b>2 088</b> | <b>1 982</b> |
| <b>26. Gross value added at market prices (12 - 25)</b>   | <b>999</b>               | <b>1 197</b> | <b>1 240</b> | <b>1 336</b> | <b>1 478</b> |
| <b>27. Gross value added at basic prices (14 - 25)</b>    | <b>1 001</b>             | <b>1 199</b> | <b>1 240</b> | <b>1 336</b> | <b>1 478</b> |
| 28. Total consumption of fixed capital                    | 602                      | 667          | 695          | 713          | 725          |
| of which: equipment                                       | 239                      | 255          | 266          | 280          | 294          |
| buildings   | 108                      | 115          | 118          | 125          | 121          |
| livestock   | 255                      | 297          | 311          | 308          | 310          |
| <b>29. Net value added at market prices (26 - 28)</b>     | <b>397</b>               | <b>530</b>   | <b>544</b>   | <b>623</b>   | <b>753</b>   |
| <b>30. Net value added at basic prices (27 - 28)</b>      | <b>399</b>               | <b>532</b>   | <b>544</b>   | <b>623</b>   | <b>753</b>   |
| 31. Other subsidies (less taxes) not linked to production | 428                      | 427          | 402          | 418          | 371          |
| <b>32. Net value added at factor cost (29 + 31)</b>       | <b>827</b>               | <b>959</b>   | <b>946</b>   | <b>1 041</b> | <b>1 124</b> |
| 33. Compensation of employees                             | 290                      | 306          | 312          | 319          | 319          |
| 34. Rents   | 65                       | 72           | 74           | 77           | 83           |
| 35. Interest  | 25                       | 30           | 35           | 35           | 42           |
| <b>36. Total Income from Farming (32 - 33 - 34 - 35)</b>  | <b>446</b>               | <b>551</b>   | <b>526</b>   | <b>610</b>   | <b>680</b>   |

- means 'nil' or 'negligible' (less than half the last digit shown).

## **Description of Total Income from Farming**

Total Income from Farming is income generated by production within the agriculture industry including subsidies and represents business profits and remuneration for work done by owners and other unpaid workers. It excludes changes in the values of assets, including stocks, due to price changes but includes non-agricultural activities such as further processing or tourist activities where these cannot be separated from the agricultural business. It is the preferred measure of aggregate income for the agricultural industry conforming to internationally agreed national accounting principles required by the UK National Accounts and by Eurostat.

Total Income from Farming is designed to show the performance of the whole of the agricultural industry. A measure of farm incomes, Farm Business Income, designed to compare performance across different types of farming, is available by Government Office Regions in the publication Farm Accounts in England 2013/2014 at:

<https://www.gov.uk/government/statistics/farm-accounts-in-england-201314>

### **Definition of terms used in this release**

**Agricultural industry** - All activities taking place within businesses that carry out any agricultural activities. These businesses include all farms and specialist agricultural contractors.

**Gross Fixed Capital Formation (GFCF) in livestock** - Is the production of animals that will be used as the means of production, e.g. breeding animals.

**Other agricultural activities** - Agricultural activities that do not result in sales of final product, e.g. quota leasing, contract work.

**Inseparable non-agricultural activities** - Non-agricultural activities which are included within the business level accounts and are inseparable, e.g. some cases of bed and breakfast and recreation facilities.

**Output at market prices** - Output excluding subsidies. The output of the agricultural industry includes some non-agricultural activities and transactions within the industry.

**Basic prices** - Market price plus directly paid subsidies that are linked to production of specific product.

**Subsidies (less taxes) on product** - Subsidies and taxes linked to the production of an agricultural product. All subsidies are recorded on an 'as due' basis.

**FISIM - Financial Intermediation Services Indirectly Measured (FISIM)** is an estimate of the value of services provided by financial intermediaries, such as banks, for which no explicit charges are made, and which are paid for as part of the margin between rates applied to savers and borrowers.

**Intermediate consumption** - Goods and services consumed or used as inputs in the productive process e.g. feed, seeds, fertiliser, and pesticides.



Gross Value Added - Gross output less intermediate consumption.

Consumption of fixed capital - The reduction in value (at current prices) of capital assets used in the production process, e.g. buildings, plant, machinery, vehicles and livestock.

Net Value Added - Gross Value Added at basic prices less consumption of fixed capital.

Other subsidies on production - Subsidies and taxes not linked to production of a specific product, e.g. Single Payment Scheme, agri-environment payments, animal disease compensation.

Net Value Added at factor cost - Net Value Added at basic prices plus other subsidies (less taxes) on production.

Compensation of employees - The full costs of employees to the business including national insurance contributions.

Total Income from Farming - Income to those with an entrepreneurial interest in the agricultural industry, e.g. farmers, partners, spouses and most other family workers.

### **Regional classification**

The Nomenclature of Units for Territorial Statistics (NUTS) provides a single uniform breakdown for the production of regional statistics for the EU. In this release, statistics are presented at the NUTS1 level of regions in England.

Information on Nomenclature of Units for Territorial Statistics (NUTS) and Local Administrative Units (LAU) can be found at:

<http://www.ons.gov.uk/ons/guide-method/geography/products/names--codes-and-look-ups/names-and-codes-listings/names-and-codes-for-eurostat-geography/index.html>

### **Regional production and income accounts methodology**

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 (SOs), which are estimated by applying coefficients to crop areas and livestock numbers.

### Outputs

In general, the allocation is on the basis of crop areas and livestock numbers. Regional variation in yields and prices are catered for by using standard outputs which assume one “standard” output for each type of commodity across a wide region. England is split into three regions: north, east and west. By applying the standard output to the area of wheat, say, one obtains an estimate of the value added – these value added estimates are used to make the allocation. Subsidies on output products are also apportioned in this way.

Non-agricultural output is apportioned on the basis of total standard output (totalled over all agricultural outputs). This approach is crude but justified because it is a relatively small

item in the account. Services between agricultural units (contract work) are apportioned on the basis of total standard output. Transfers of store animals between regions can be ignored. Firstly imported livestock are, by convention, treated as negative contributions to output and not as input costs, and so there is no impact at all on input costs. Secondly, by using estimates of gross margins for each type of animal, each region is allocated a full value added for all of its livestock.

### Intermediate consumption

Consumption of inputs relates only indirectly to areas of crops and numbers of livestock. Therefore, data underlying the standard output estimates is used along with crops areas and livestock numbers to apportion input costs. Underlying the estimates of each of the standard outputs are the costs of each key type of input that are required to produce each key type of output. For example: we have estimates of the costs of animal feed per dairy cow per year. Many of these estimates are based on results of special studies and not on regular data sources. The allocation for a particular input is therefore derived as the sum of input contributions - one contribution for each type of output. The contribution associated with an output is still based on the area or livestock count.

### Labour

Regional labour statistics from the annual June Survey are used to apportion compensation of employees. It is assumed that pay rates are the same across all the regions. Differences in the levels of part time work are accounted for. The annual June Survey provides statistics on both full time and part time workers. Standard factors are used to convert the number of part time workers into a smaller number of full time equivalents. Similarly, the volume of unpaid labour is apportioned on the basis of regional labour statistics from the annual June Survey.

### Interest, rent and other subsidies on production

Interest payments and taxes are allocated on the basis of the total standard output (totalled over all types of output). Rent received and rent paid for land or land & buildings is allocated on areas rented and owned. Environmental subsidies are not based on administrative data but on crop areas and livestock numbers. As environmental subsidies grow, it will become necessary to find a proper data source for their allocation into the regions.

## **Revisions**

Over time, as more data becomes available, estimates will be revised and forecasts replaced, for example intermediate consumption and other costs data estimated for the June publication will, in December, be replaced with the Farm Business Survey data.

More detailed information on revisions made in this statistical notice can be found at: <https://www.gov.uk/government/publications/total-income-from-farming-in-the-uk>. In summary, these include changes to the calculation of rent and farm maintenance.

In addition values for England are derived from similar accounts for, Scotland, Wales and Northern Ireland. Any revisions made by the devolved authorities due to improvements or corrections in methodology or receipt of new data will impact on these regional accounts data. For further details see [Scottish Government](#), [Welsh Government](#) and [Department of Agriculture and Rural Development, Northern Ireland](#).

Gross Value Added and Total Income from Farming are sensitive to small percentage changes in the values of output and intermediate consumption. As a result there are small revisions to the percentage share agriculture contributed to the economy in England and the English regions. Updated historical figures are published in the dataset and can be found at <https://www.gov.uk/government/publications/agriculture-in-the-english-regions>

**Table 21: Revisions made to the 2014 production and income account for England**

|                                   | Jun-15    | Dec-15    | Revision %       |
|-----------------------------------|-----------|-----------|------------------|
|                                   | £ million | £ million | Jun-15<br>Dec-15 |
| Total crop output                 | 8 149     | 8 090     | -0.7%            |
| Total livestock output            | 9 425     | 9 468     | 0.5%             |
| Gross output at basic prices      | 19 314    | 19 292    | -0.1%            |
| Total intermediate consumption    | 11 310    | 11 284    | -0.2%            |
| Gross Value Added at basic prices | 8 004     | 8 009     | 0.1%             |
| Total Income from Farming         | 4 197     | 4 231     | 0.8%             |

### Summary quality report

A summary quality report for Total Income from Farming at the UK level can be found at: <https://www.gov.uk/government/organisations/department-for-environment-food-rural-affairs/series/aggregate-agricultural-accounts/> (see “Total income from farming - quality report”). This report pulls together key qualitative information on the various dimensions of quality as well as providing a summary of methods used to compile the output. It relates to estimates of Total Income from Farming and aim to provide users with information on usability and fitness for purpose of these estimates.

### Quality Assurance

Defra has in place quality assurance processes to check the accuracy and reliability of the aggregate agricultural accounts that includes:

- Ongoing review of methods employed in the calculation of the accounts.

- Assessment of the quality of the estimates of components of the accounts with internal experts.
- Discussion of components of the accounts with external experts.
- Quality assessments made by Eurostat, the statistical office of the European Union.

### **Main users and uses of the aggregate agricultural accounts**

The aggregate agricultural accounts are used in conjunction with other economic information to:

- Inform policy decisions and to help monitor and evaluate current policies relating to agriculture in the UK by Government and in the European Union by the European Commission.
- Inform stakeholders of the performance of the agricultural industry.
- Inform research into the economic performance of the agricultural industry.
- Total Income from Farming sets the context when looking at a number of policies; the agricultural industry contributes around £8.5 billion to the UK economy and accounts for about 0.5% of UK GDP. It is most relevant to policies relating to CAP reform and the competitiveness of farming.

### **User engagement**

As part of our ongoing commitment to compliance with the Code of Practice for Official Statistics (<http://www.statisticsauthority.gov.uk/assessment/code-of-practice/index.html>), we wish to strengthen our engagement with users of these statistics and better understand the use made of them and the types of decisions that they inform. Consequently, we invite users to make themselves known, to advise us of the use they do, or might, make of these statistics, and what their wishes are in terms of engagement. Feedback on this notice and enquiries about these statistics are also welcome.