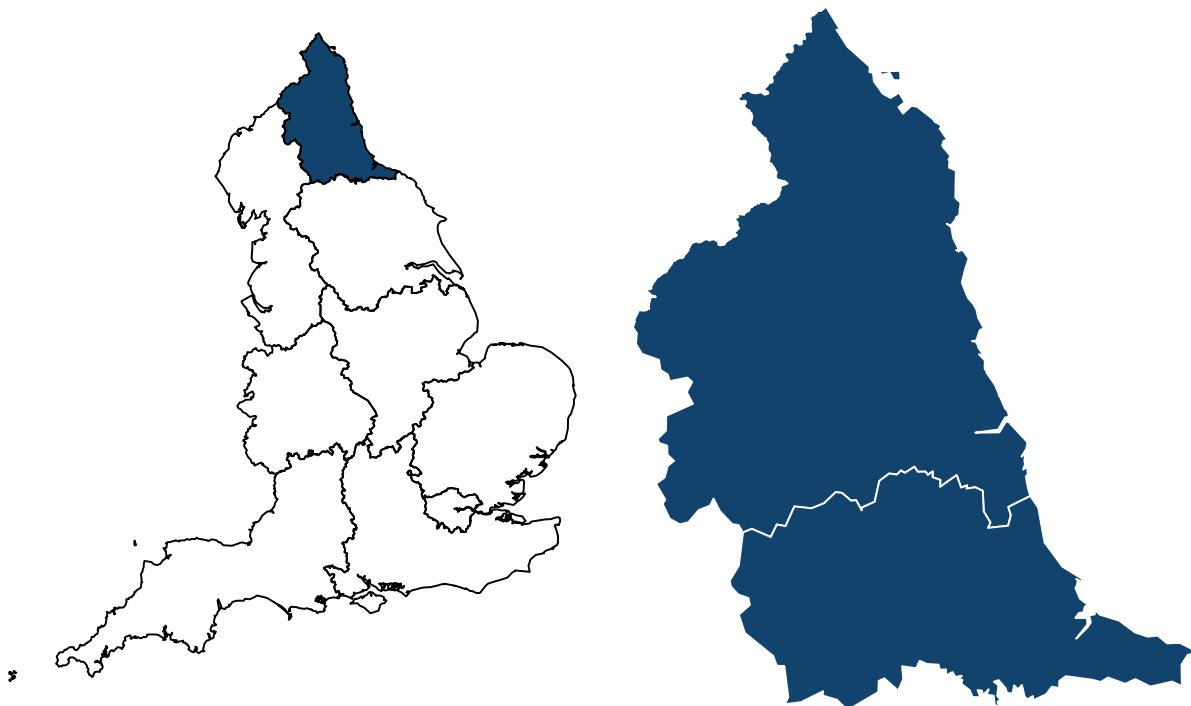


Agricultural facts: North East region

25 April 2024

Section 1: Key statistics

Figure 1.1: A map of England with the North East region highlighted



Source: [Office for National Statistics](#), [Open Geography Portal](#)

The North East region comprises Northumberland, Tyne & Wear, Tees Valley and Durham.

Key statistics for the North East region

- Total Income from Farming¹ in 2022 was £258 million, an increase of 19% since 2021 (Source: [Total Income from Farming for the regions of England](#)).
- In 2022, the largest contributors to the gross output² value (£930 million) were wheat (£149 million), cattle for meat (£126 million), sheep for meat (£112 million) and barley (£66 million). These commodities accounted for 49% of the total output (Source: [Total Income from Farming for the regions of England](#)).
- The average farm size in 2023 was 145 hectares (Table 1.1). This is the largest average farm size of all the English regions and larger than the English average of 88 hectares.
- The predominant farm types in 2023 were grazing livestock (52% of the region's holdings) and cereal (19% of the region's holdings) farms (Figure 1.4).
- Across all farm types, average Farm Business Income³ was £193,600 per farm in 2022/23, which was an increase of 59% from 2021/22 (Figure 1.6).

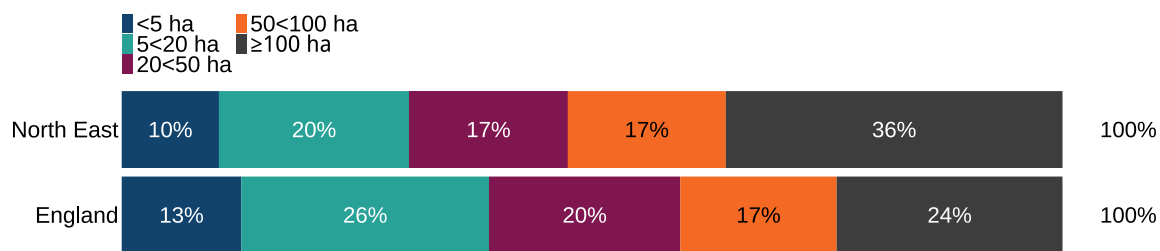
¹ Total Income from Farming (TIFF) is the net income to farms once costs have been accounted for, so is calculated as “outputs & subsidies” minus “inputs & costs”. [More information on aggregate agricultural accounts can be found on GOV.UK.](#)

² Total output is the gross value of commodities produced without considering production costs or any additional income received through subsidies. [More information on aggregate agricultural accounts can be found on GOV.UK.](#)

³ In simple terms, Farm Business Income (FBI) is the output generated by the farm business minus total farm costs. [More information on Farm Business Income can be found on GOV.UK.](#)

Agricultural facts: North East region

Figure 1.2: Distribution of farms by size in 2023 (percentage of farm holdings)

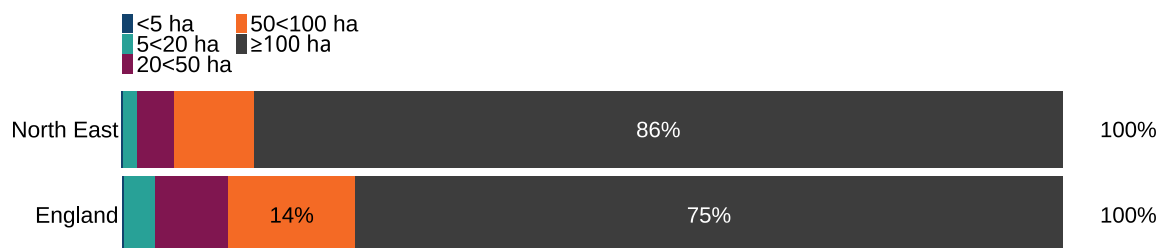


Region	<5 ha	5<20 ha	20<50 ha	50<100 ha	≥100 ha	Total
North East	10%	20%	17%	17%	36%	100%
England	13%	26%	20%	17%	24%	100%

Source: [Defra, June Survey](#)

Notes: “ha” means “hectares”. Proportions may not sum to 100% due to rounding.

Figure 1.3: Distribution of farms by size in 2023 (percentage of farmed area)



Region	<5 ha	5<20 ha	20<50 ha	50<100 ha	≥100 ha	Total
North East	0.1%	1.6%	3.9%	8.5%	86%	100%
England	0.3%	3.3%	7.7%	14%	75%	100%

Source: [Defra, June Survey](#)

Notes: “ha” means “hectares”. Proportions may not sum to 100% due to rounding.

Agricultural facts: North East region

Table 1.1: Land use in 2023

Measure	North East	England
Total farmed area (thousand hectares)	606	8,999
Average farm size (hectares)	145	88
Rented (% of farmed area)	40%	32%
Arable (% of farmed area)	32%	53%
Permanent pasture (% of farmed area)	46%	34%

Source: [Defra, June Survey](#)

Notes:

1. Arable includes arable crops, uncropped arable land and temporary grass.
2. Rented land must be rented for at least one year.

Table 1.2: Crop areas in 2023 (thousand hectares)

Crop	North East	England	North East as % of England
Wheat	64	1,580	4.0%
Barley	38	799	4.8%
Oilseed rape	23	342	6.8%
Oats	8.5	134	6.4%
Potatoes	1.2	82	1.4%
Field veg	1.3	77	1.7%

Source: [Defra, June Survey](#)

Notes:

1. Crops displayed are those more predominant in the area.
2. Further data notes on crops can be found below the relevant tables in the [statistical dataset for England's regional breakdown of the structure of the agricultural industry at June](#).

Agricultural facts: North East region

Table 1.3: Livestock numbers in 2023 (thousand head)

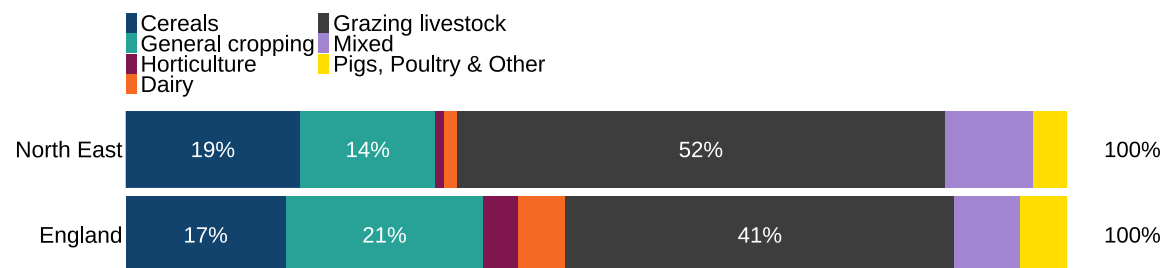
Livestock	North East	England	North East as % of England
Cattle	236	4,864	4.9%
Dairy herd	12	1,053	1.2%
Beef herd	64	602	11%
Pigs	117	3,633	3.2%
Sheep	1,810	14,451	13%
Poultry	2,010	130,549	1.5%
Laying flock	617	23,007	2.7%
Table chickens	1,325	91,096	1.5%

Source: [Defra, June Survey](#)

Notes:

1. Livestock displayed are those more predominant in the area.
2. Cattle numbers relate to commercial holdings only.
3. Sheep numbers include lambs.

Figure 1.4: Distribution of farms by type in 2023 (percentage of farm holdings)



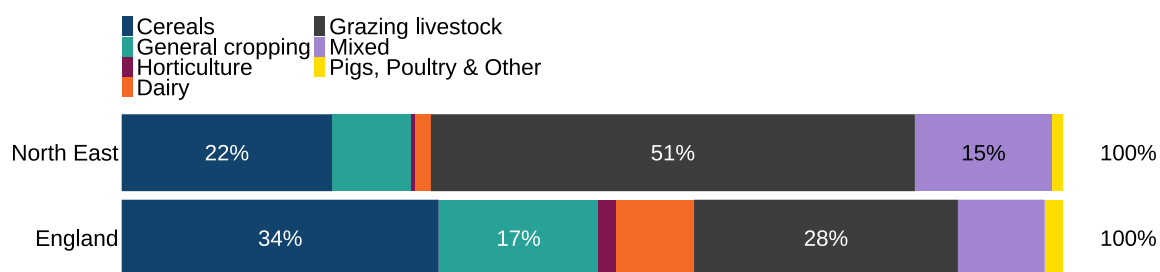
Region	Cereals	General cropping	Horticulture	Dairy	Grazing livestock	Mixed	Pigs, Poultry & Other	Total
North East	19%	14%	1.0%	1.3%	52%	9.4%	3.5%	100%
England	17%	21%	3.7%	5.0%	41%	7.0%	4.9%	100%

Source: [Defra, June Survey](#)

Notes: Proportions may not sum to 100% due to rounding. "Other" refers to unclassified farm types.

Agricultural facts: North East region

Figure 1.5: Distribution of farms by type in 2023 (percentage of farmed area)



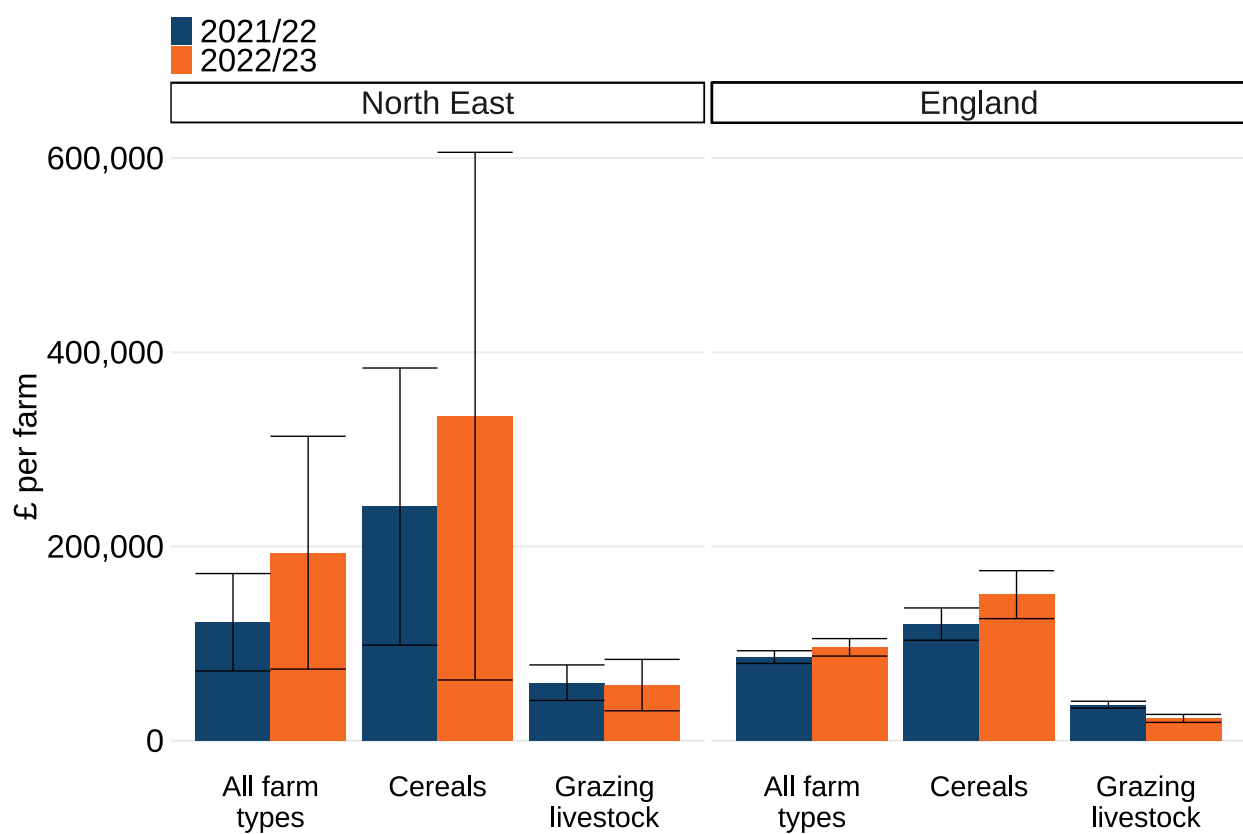
Region	Cereals	General cropping	Horticulture	Dairy	Grazing livestock	Mixed	Pigs, Poultry & Other	Total
North East	22%	8.4%	0.4%	1.7%	51%	15%	1.1%	100%
England	34%	17%	1.9%	8.3%	28%	9.2%	1.9%	100%

Source: [Defra, June Survey](#)

Notes:

1. Proportions may not sum to 100% due to rounding.
2. "Other" refers to unclassified farm types.

Figure 1.6: Average Farm Business Income in 2021/22 and 2022/23 (£ per farm)



Farm type	North East	England
All farm types (2022/23)	193,600 (±119,900)	96,100 (±9,000)
Cereals (2022/23)	334,200 (±271,700)	150,400 (±24,700)
Grazing livestock (2022/23)	57,200 (±26,500)	22,900 (±4,100)
All farm types (2021/22)	122,000 (±50,200)	86,100 (±6,600)
Cereals (2021/22)	241,100 (±142,700)	120,100 (±16,600)
Grazing livestock (2021/22)	59,700 (±18,300)	37,100 (±3,500)

Source: Defra, Farm Business Survey (regional breakdown not published elsewhere)

Notes:

1. The Farm Business Survey year runs from March to February.
2. Excludes farms with less than 25,000 euros of standard output.
3. Farm types displayed are those more predominant in the area.
4. Lines or values in parentheses indicate the 95% confidence intervals.
5. Values are rounded to the nearest £100

Table 1.4: Labour force in 2023 (number of people)

Measure	North East	England	North East as % of England
Total labour	10,123	292,401	3.5%
Total labour per farm	2.4	2.9	[z]
Regular workers	1,916	64,583	3.0%
Regular workers per farm	0.5	0.6	[z]
Casual workers	559	37,027	1.5%
Casual workers per farm	0.1	0.4	[z]
% full time	54%	46%	[z]
% part time	37%	37%	[z]
% casual	5.5%	13%	[z]

Source: [Defra, June Survey](#)

Notes:

1. “[z]” means “not applicable”
2. Total labour includes farmers, partners, directors, spouses, salaried managers, regular and casual workers.
3. Casual workers are those usually employed for less than 20 weeks of the year.
4. Number of workers per farm calculations are averages based on the total number of farm holdings in the region.
5. Part time workers are those employed for less than 39 hours a week.
6. Percentage calculations for full and part time workers do not include salaried managers.

Agricultural facts: North East region

Section 2: Other geographical breakdowns

Further information and other geographical classifications related to the Defra June Survey can be found on our GOV.UK web page: [Structure of the agricultural industry in England and the UK at June](#).

England regional data for aggregate agricultural accounts can be found in the [Total Income from Farming for the regions of England](#) publication on GOV.UK.

English county data for farm accounts from the Farm Business Survey can be found on the [Farm Business Survey web page](#).

Section 3: Data notes

Figures are for commercial holdings as at June 2023 (unless stated otherwise). Years may differ between measures since this publication uses data from a range of sources and is updated twice yearly to use the latest data available.

Commercial holdings are those with levels of farming activity above a specified threshold as detailed in this publication's [guidance note](#).

For further information about the June Survey of Agriculture and Horticulture please visit our [survey notes and guidance page](#) on GOV.UK.

Section 4: Contact details

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