

Agriculture in the UK and England: Profit & Profitability

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Talk outline

- Overview
 - Land use, labour, income
- Relative position
 - UK, EU, World
- Farm business and enterprise income
 - England, South England
- Balance sheet
 - UK agriculture aggregate

Types of farming

Pastoral farming

Grass pasture for livestock rearing

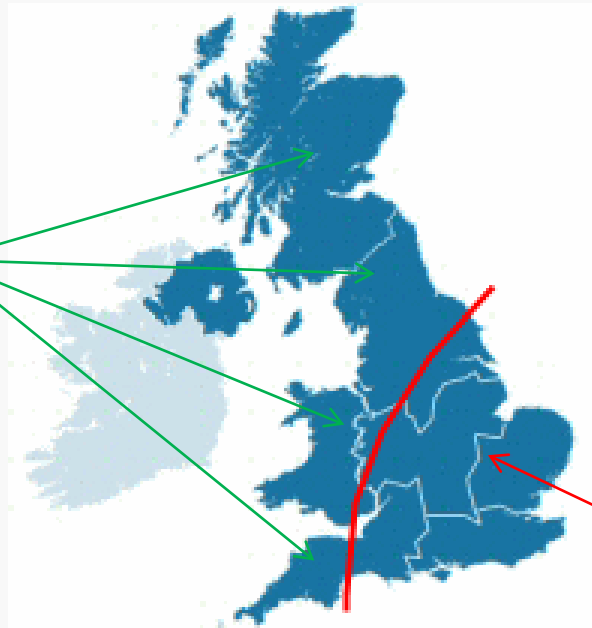
Grass < 5 yrs 1.4m ha (7%)

Grass > 5 yrs 5.8m ha (32%)

Rough grazing 3.9m ha (22%)

Common land 1.2m ha (7%)

Other agricultural land,
including farm woodland
1.2m ha (6%)



Arable & horticultural

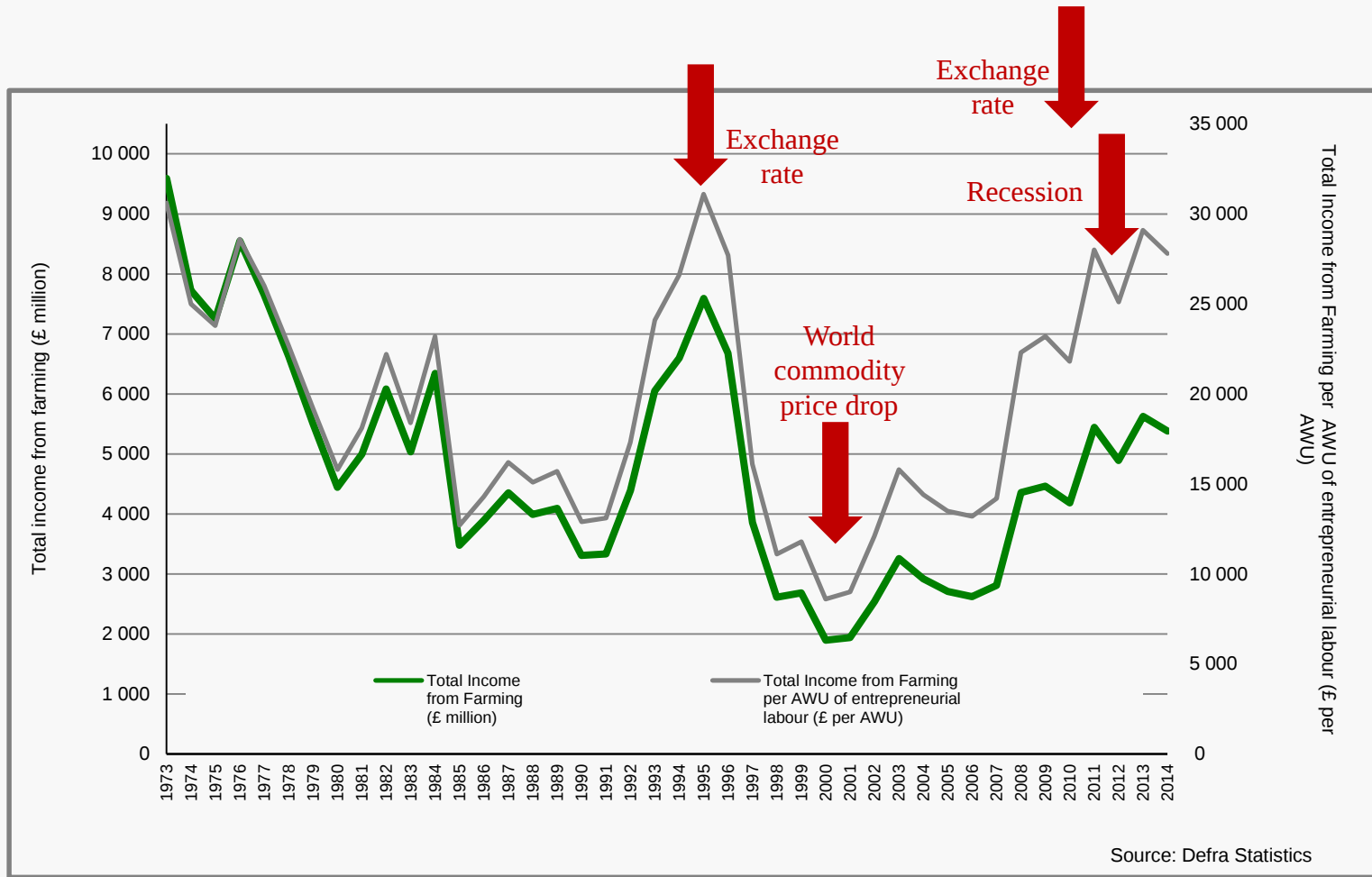
Land ploughed
to grow crops
4.7 m ha (26%)

Labour

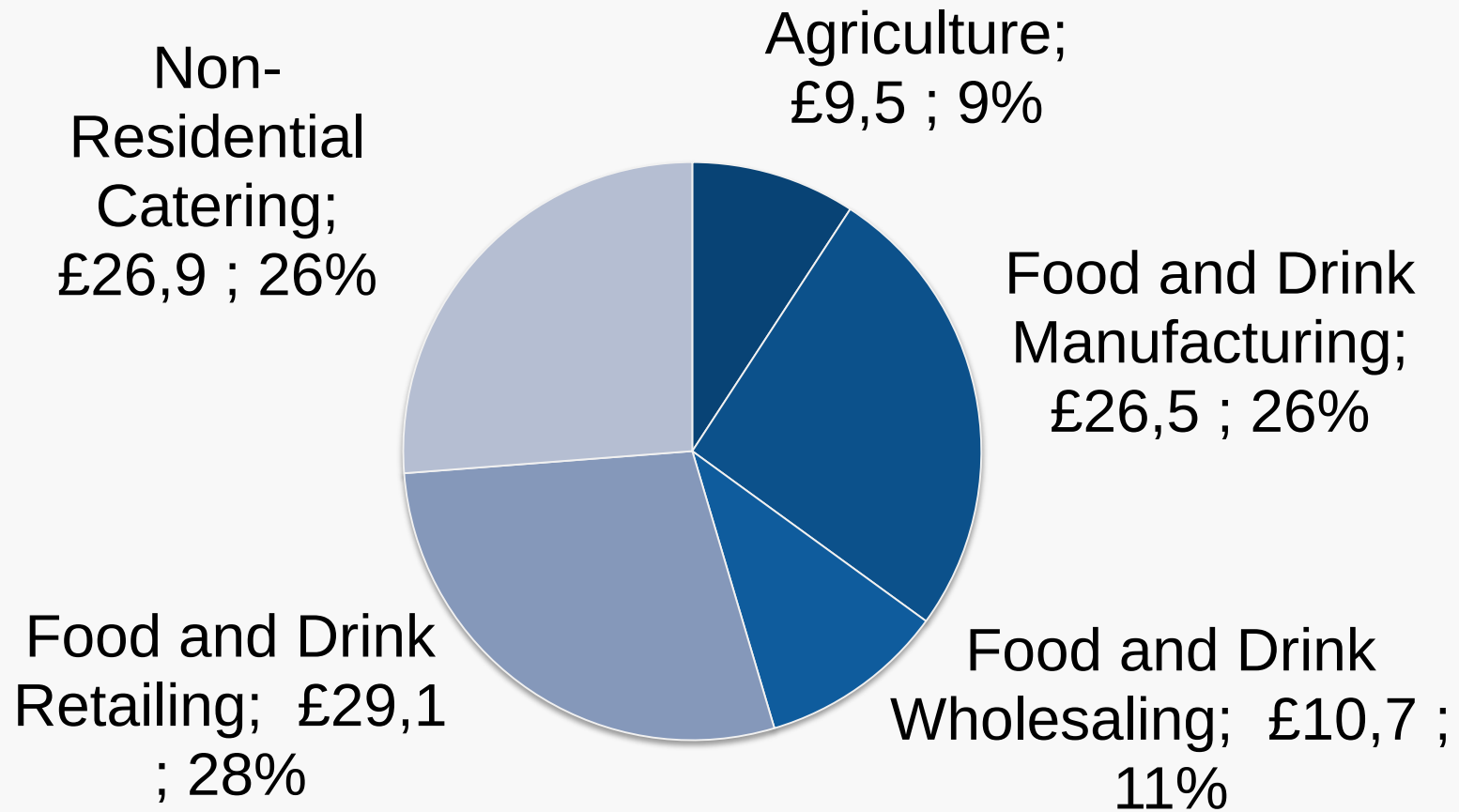
- Labour force
 - Currently is 476,000 individuals, <1.5%
 - 294,000 farmers
 - 11,000 managers
 - 170,000 workers
 - Split
 - Full time (45%)
 - Part time (41%)
 - Casual (14%)
 - Average age increasing
 - 61% older than 55 years



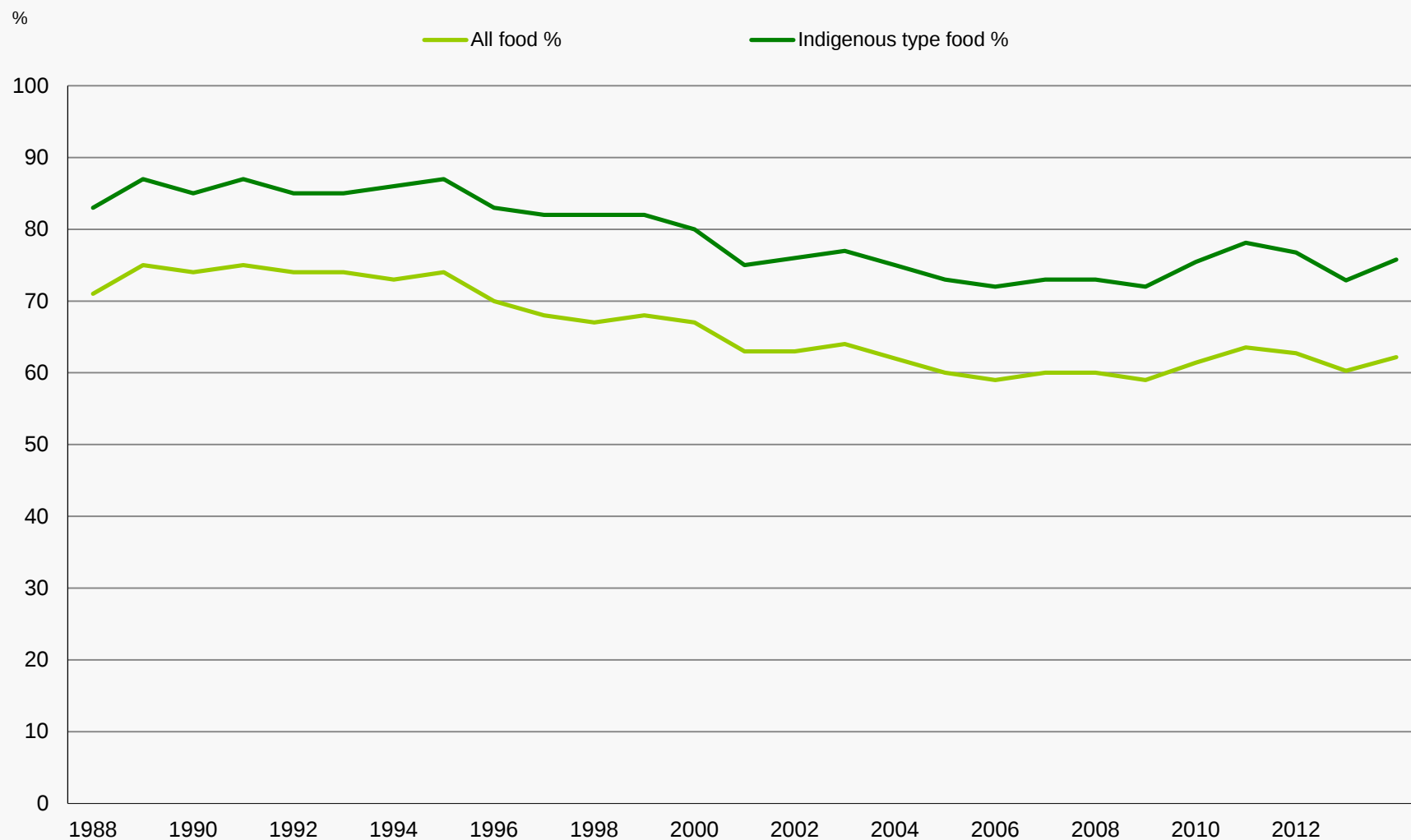
UK agriculture: industry income trends



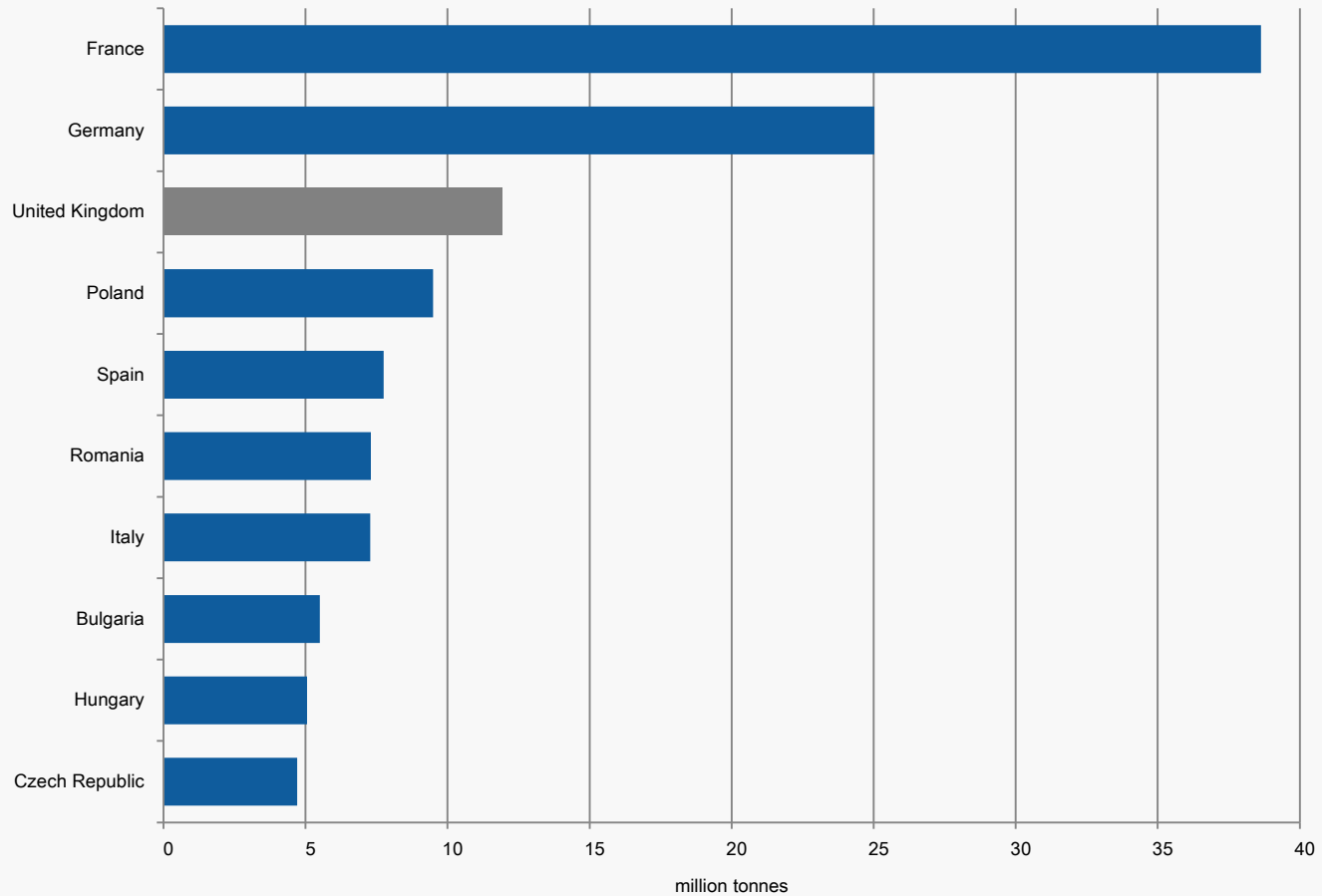
Gross value added: agri-food sector



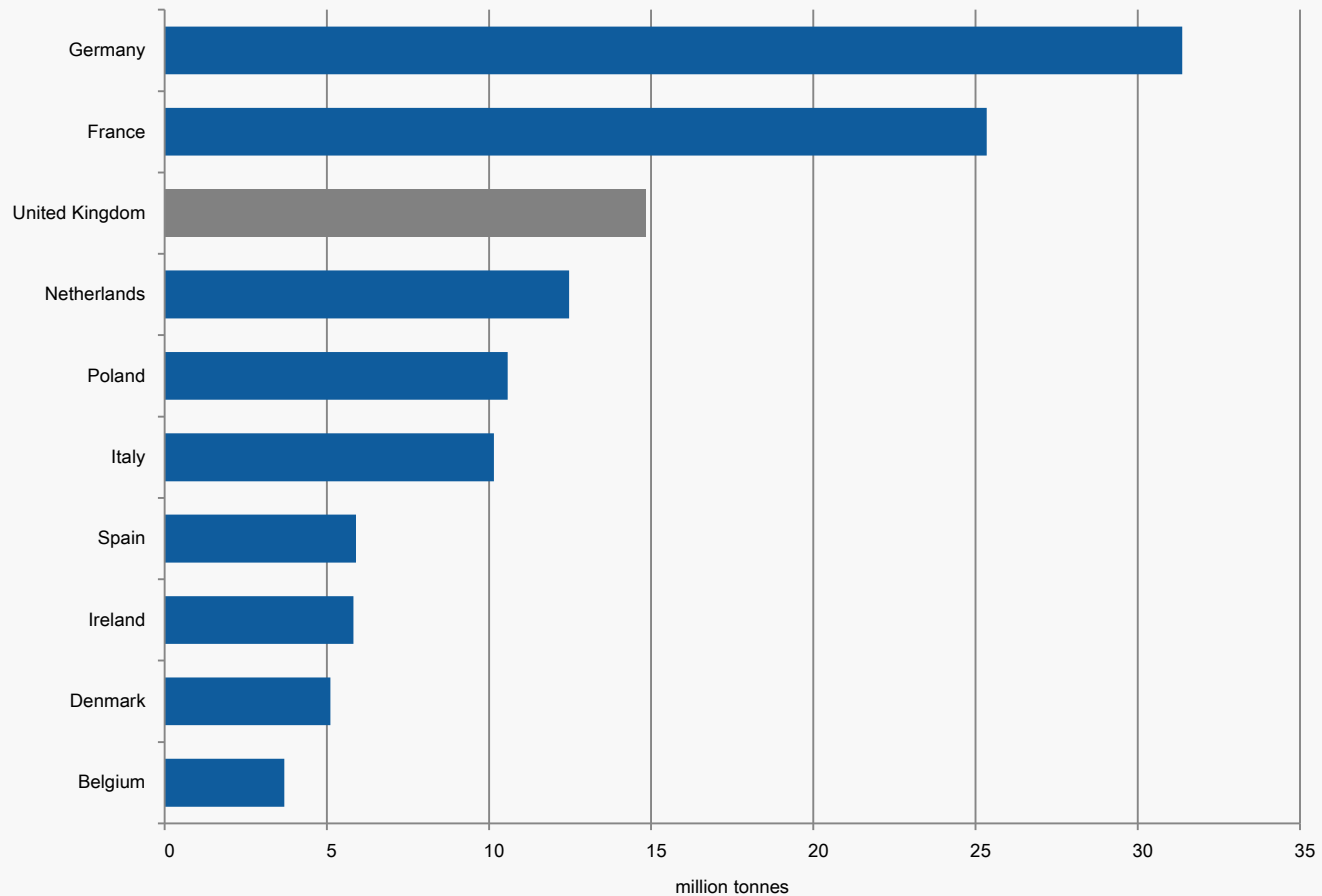
Food production to supply ratio



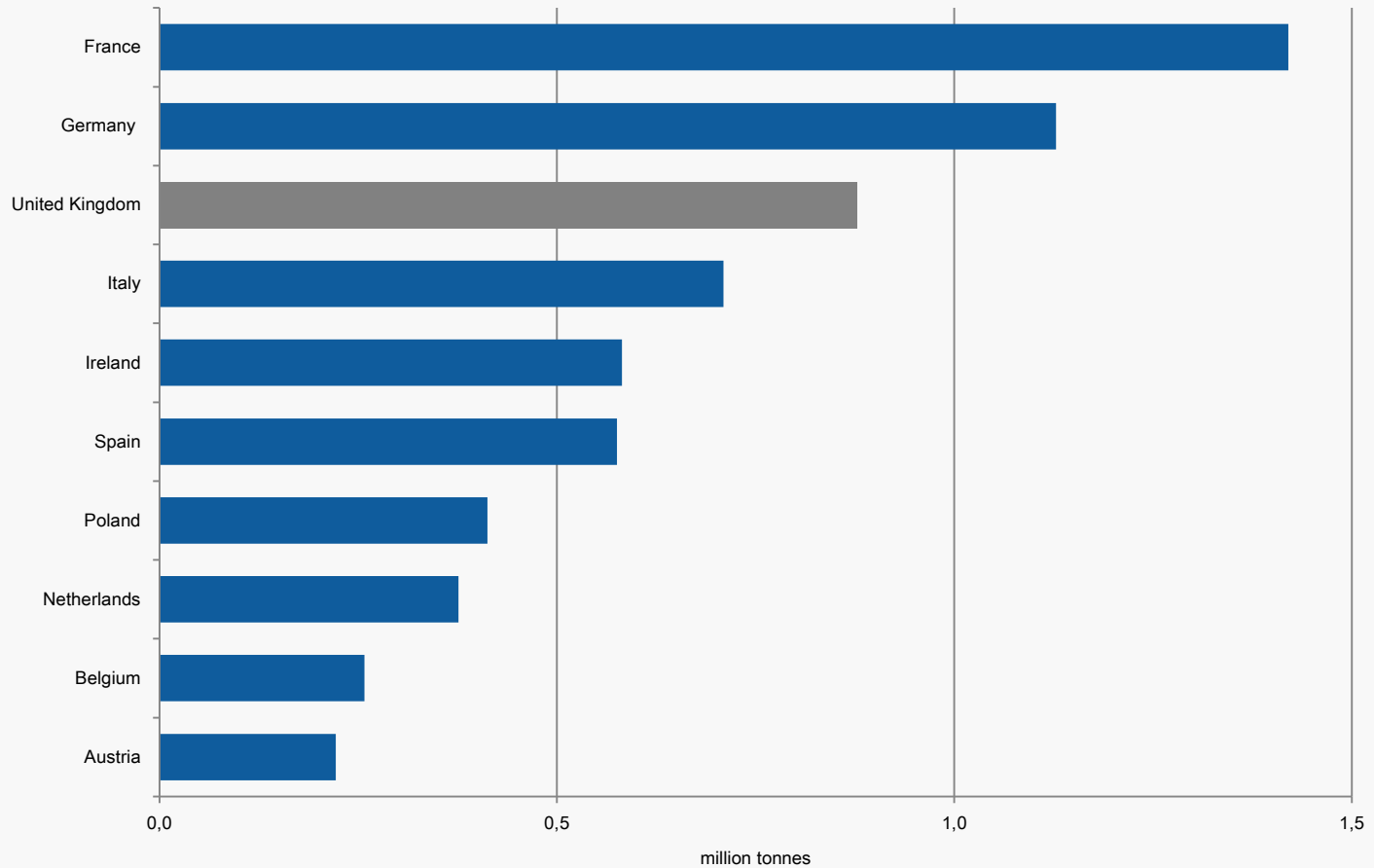
EU Wheat production



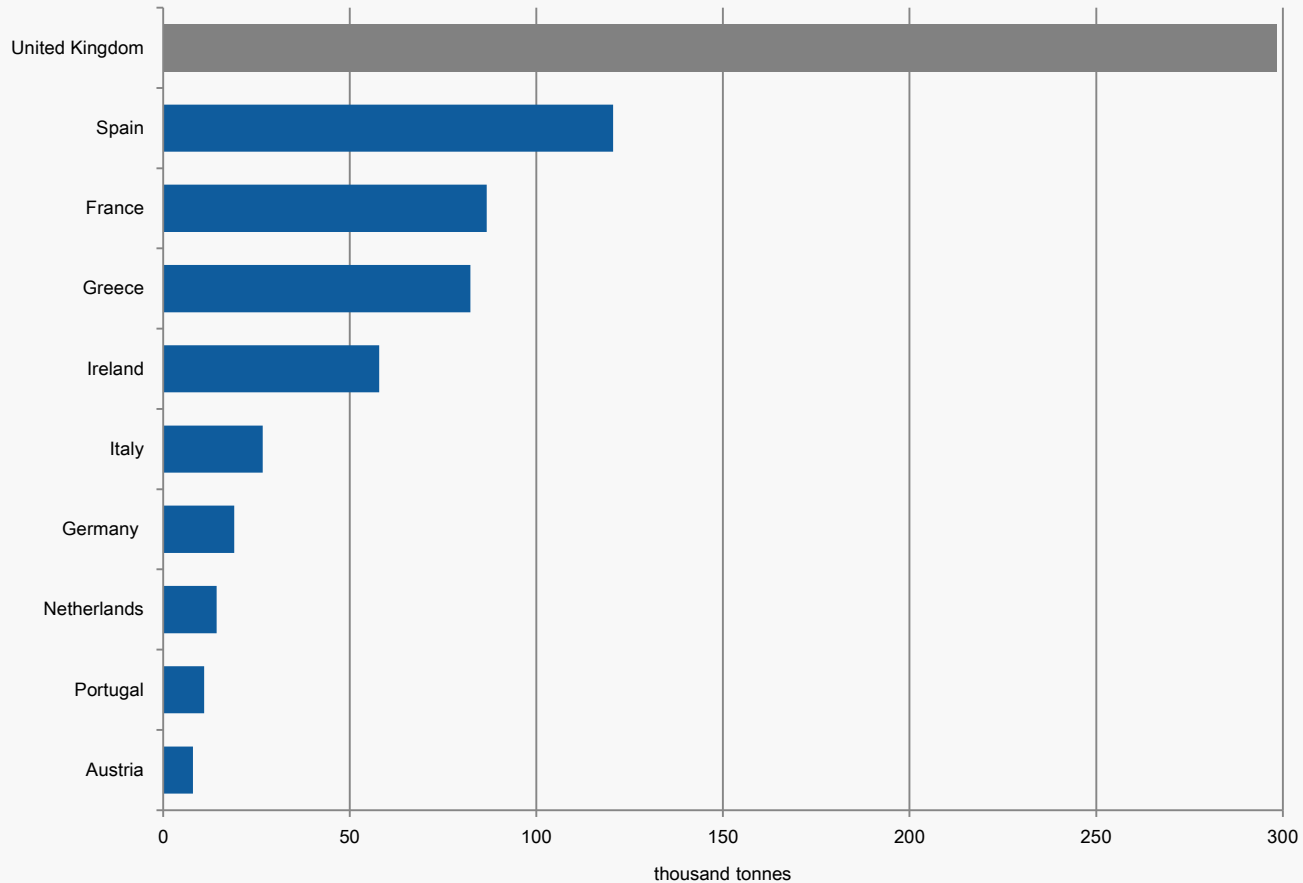
EU Milk production



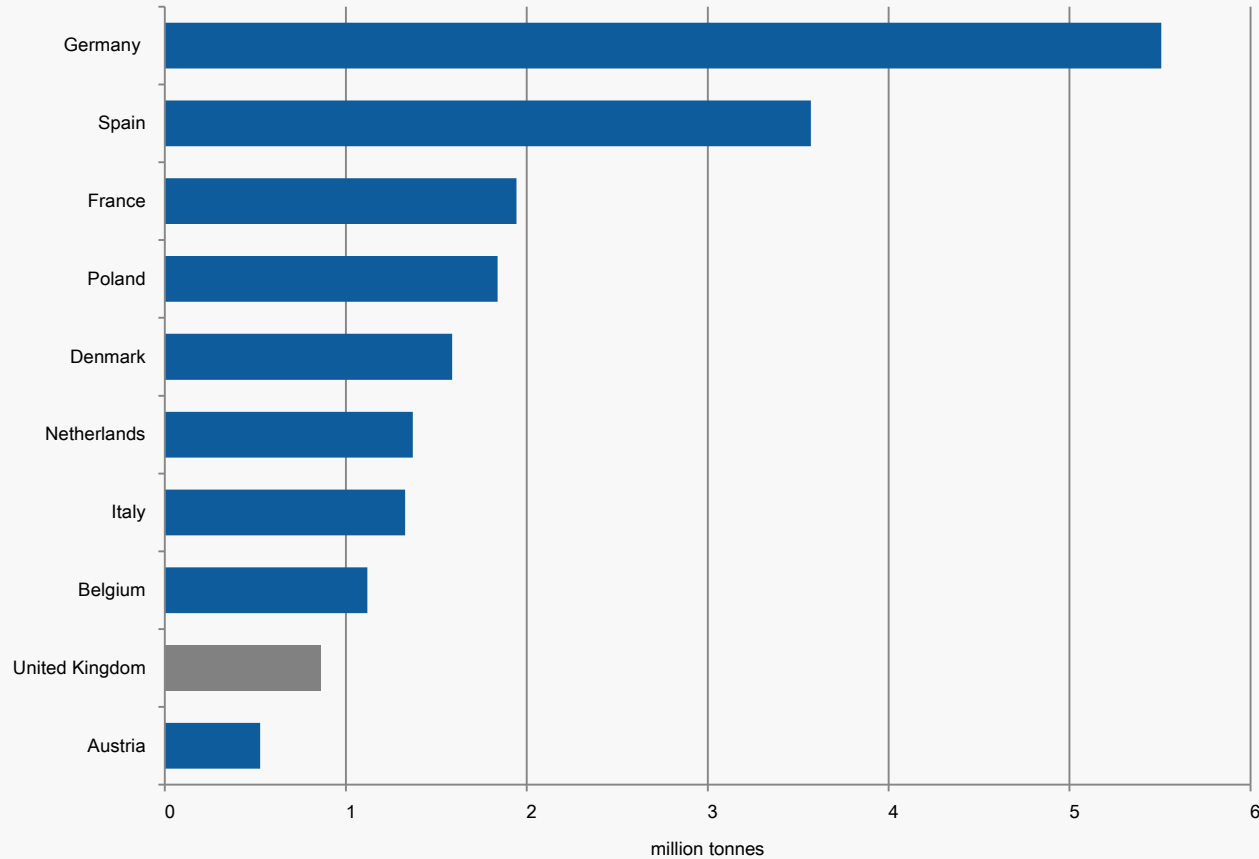
EU Beef and veal production



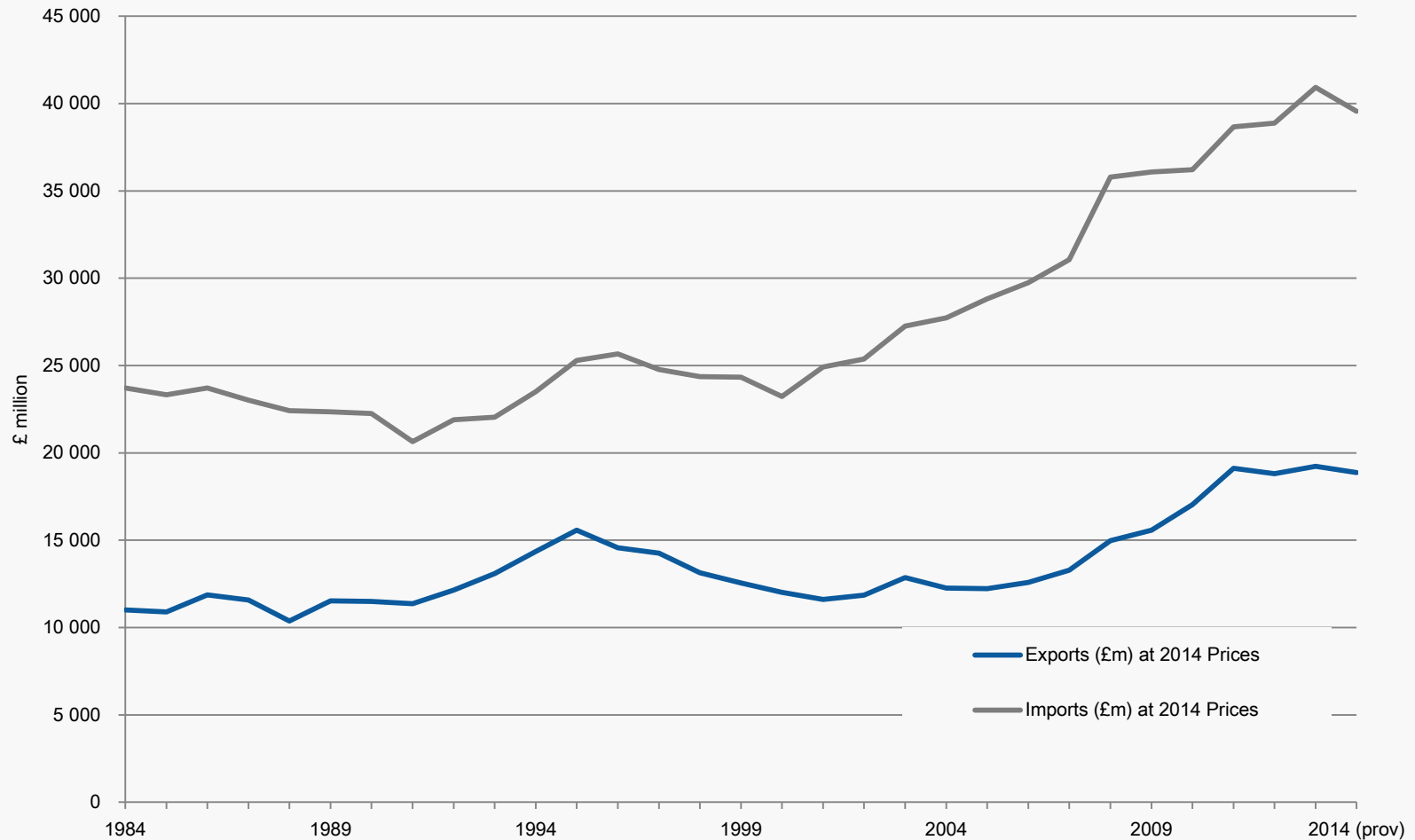
EU Sheep and goat meat production



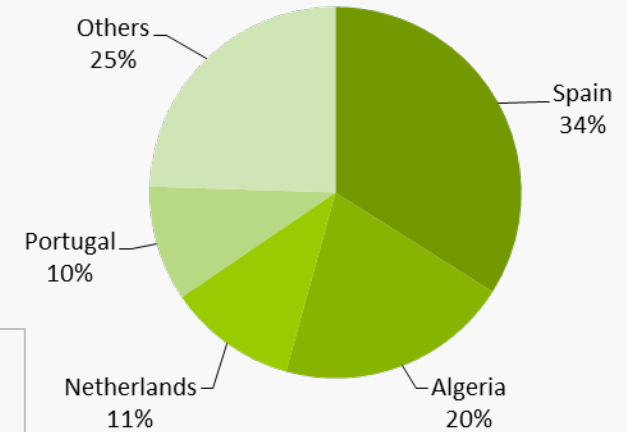
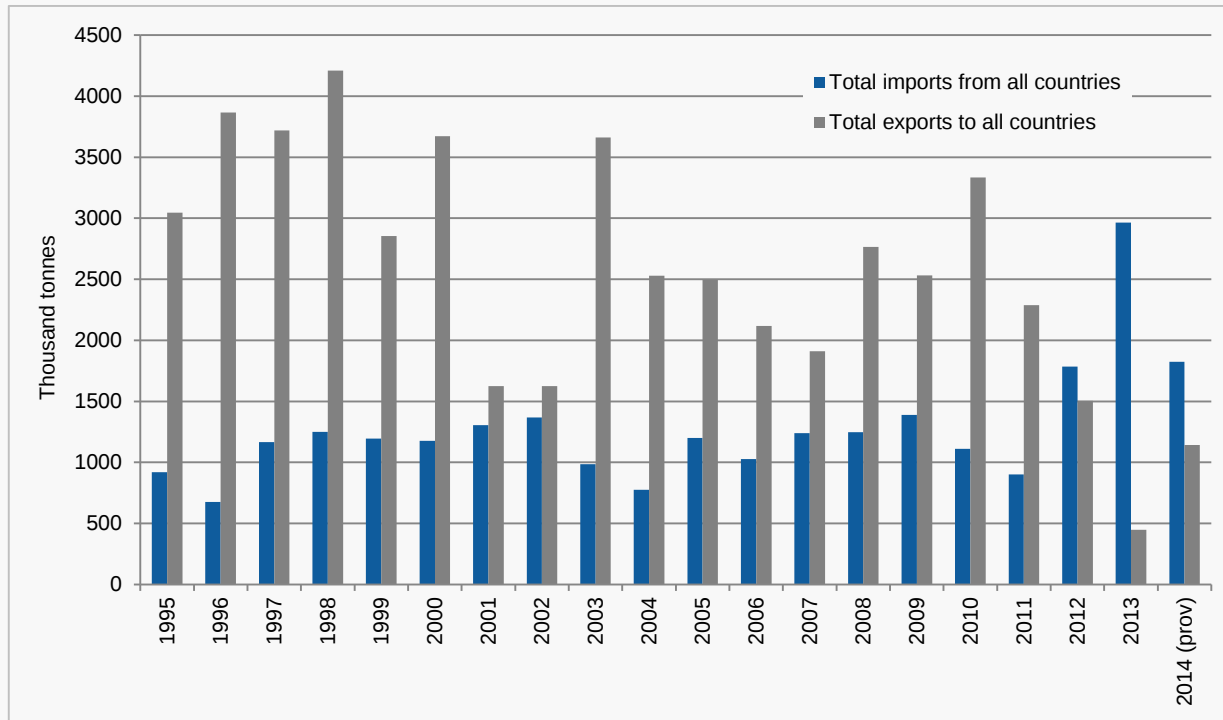
EU Pig meat production



Trade: import and export

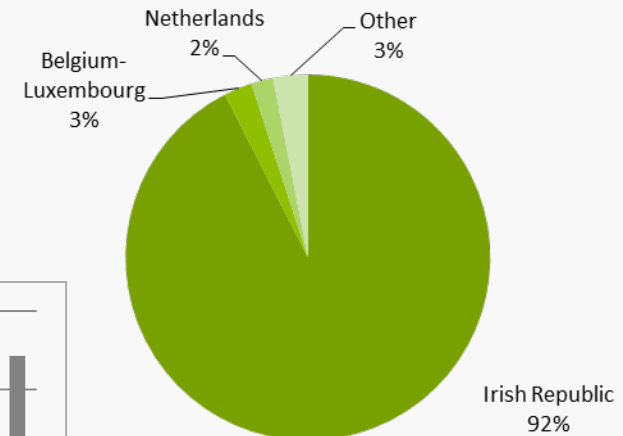
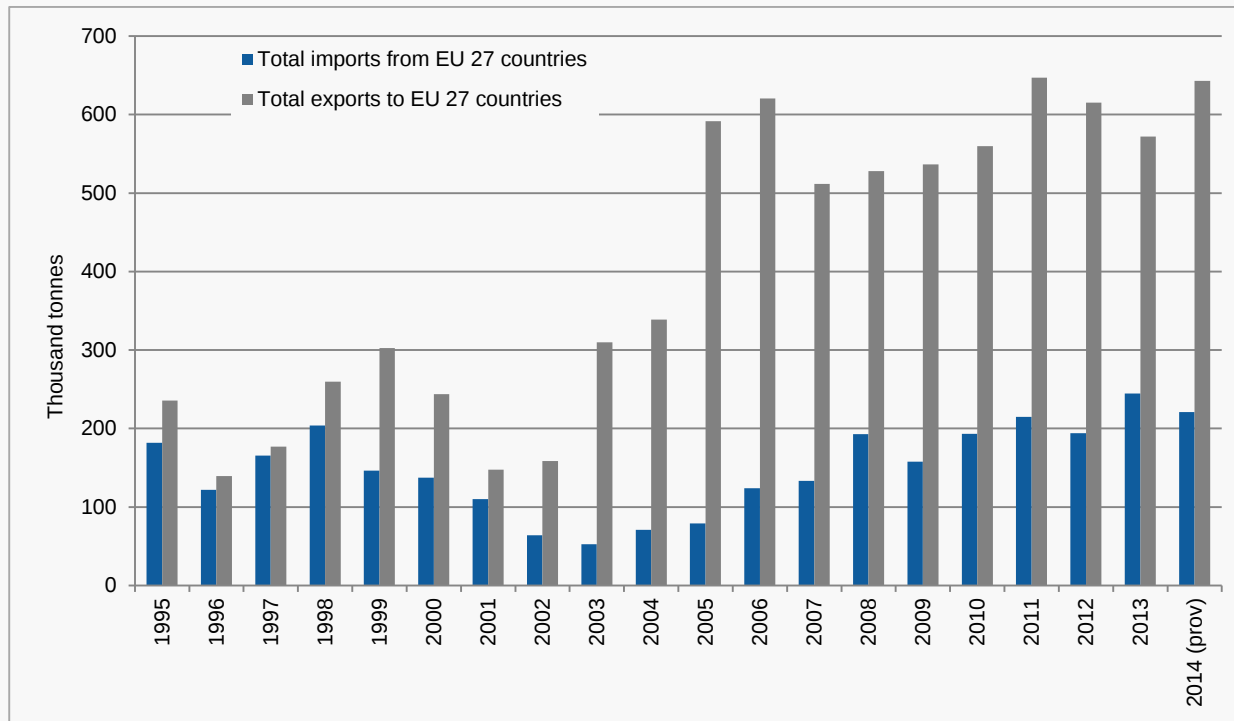


Trade: unmilled wheat

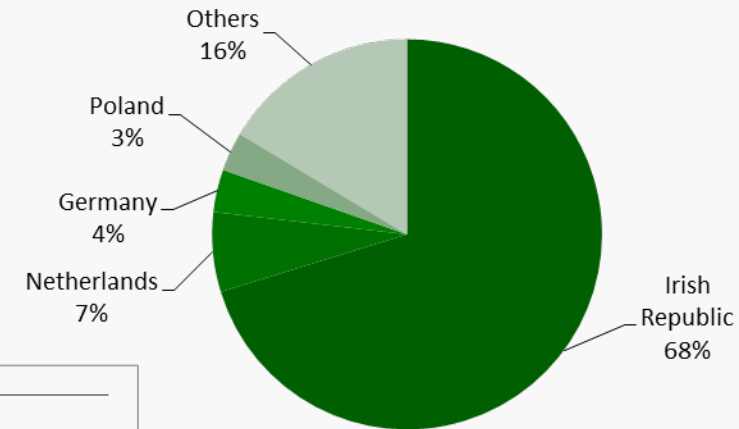
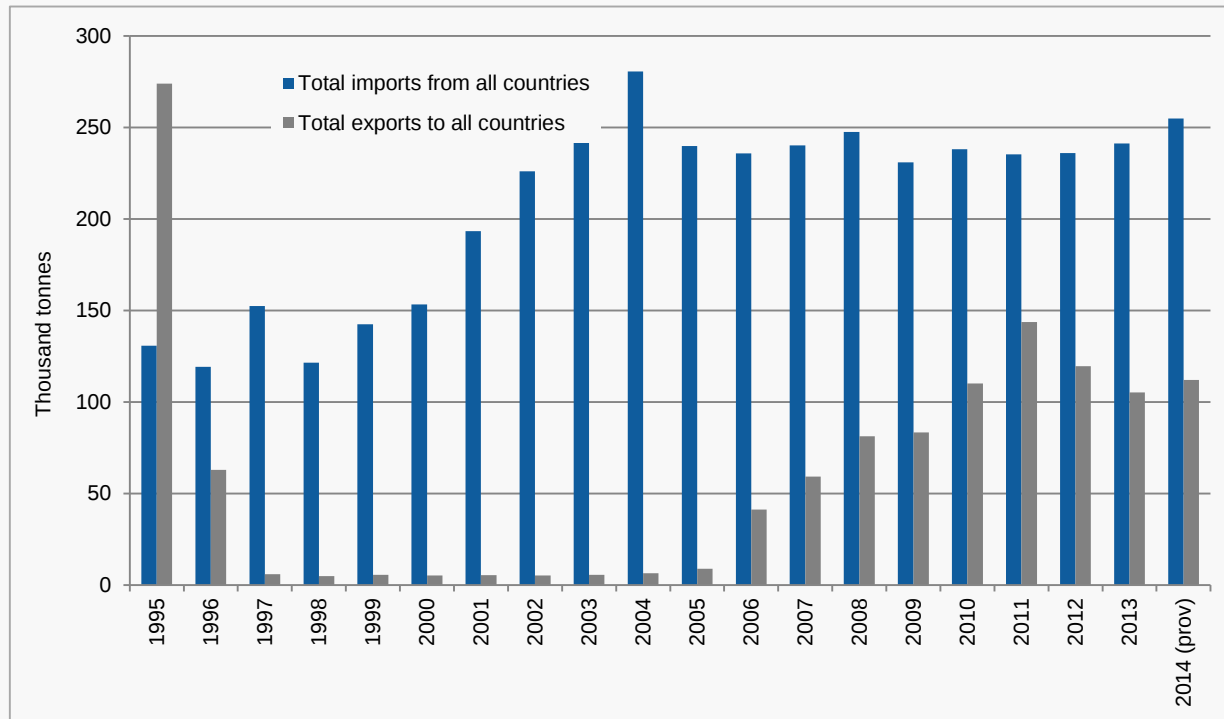


Exports

Trade: milk & cream

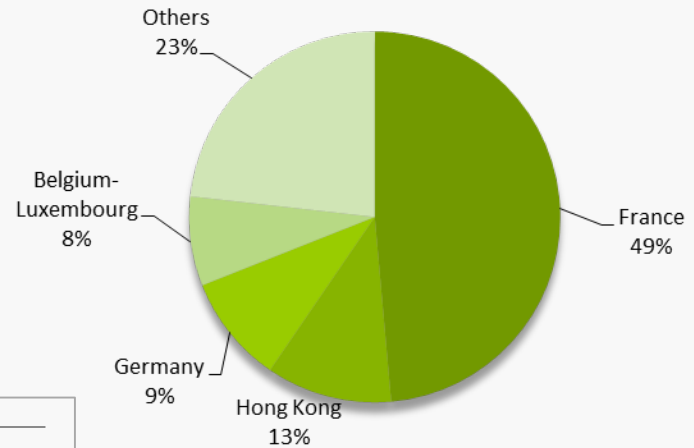


Trade: beef and veal

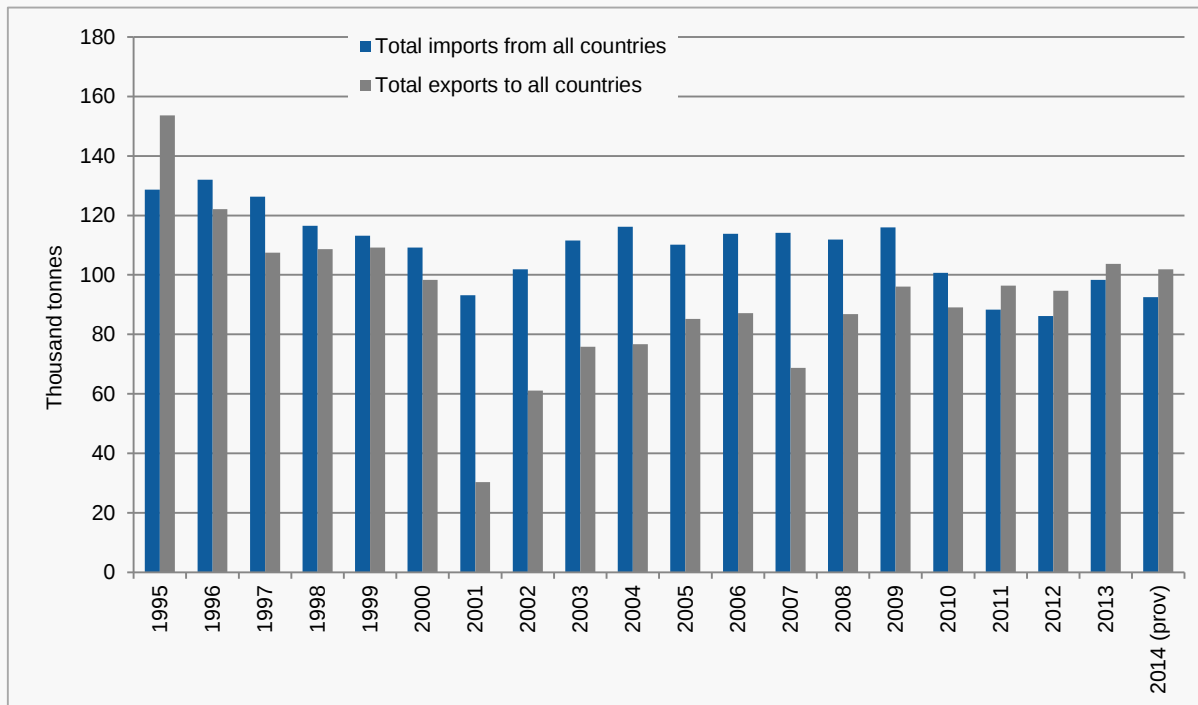


Imports

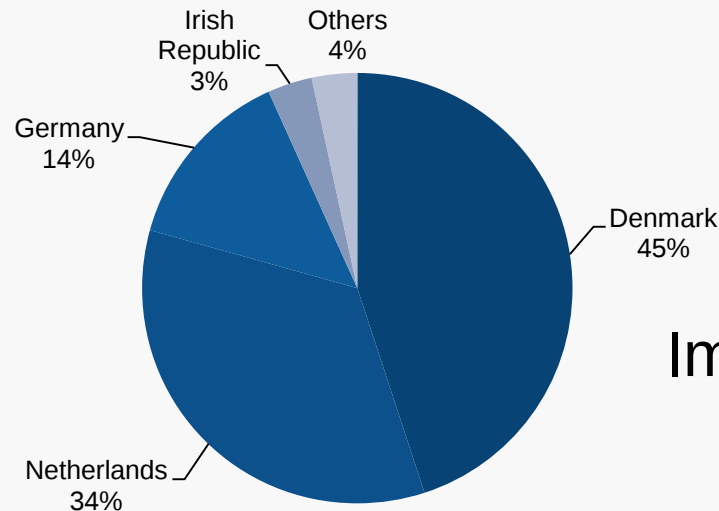
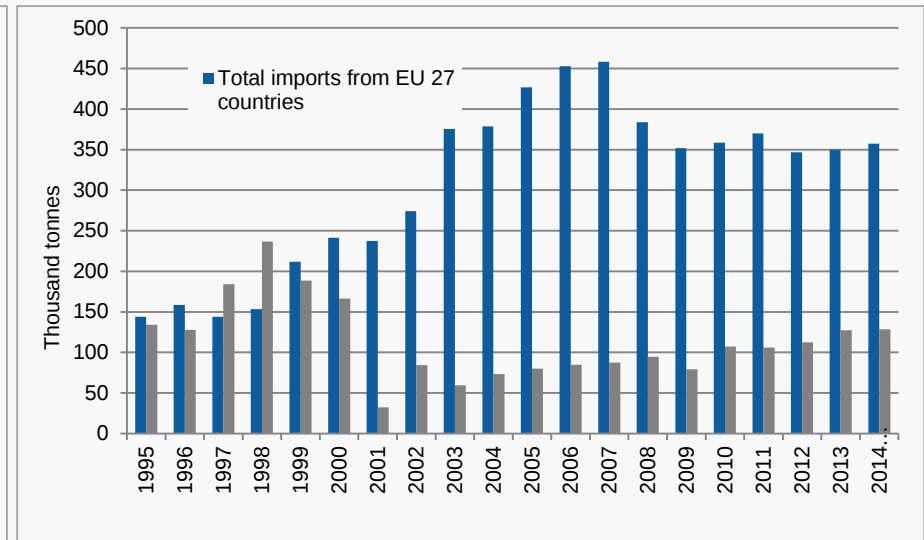
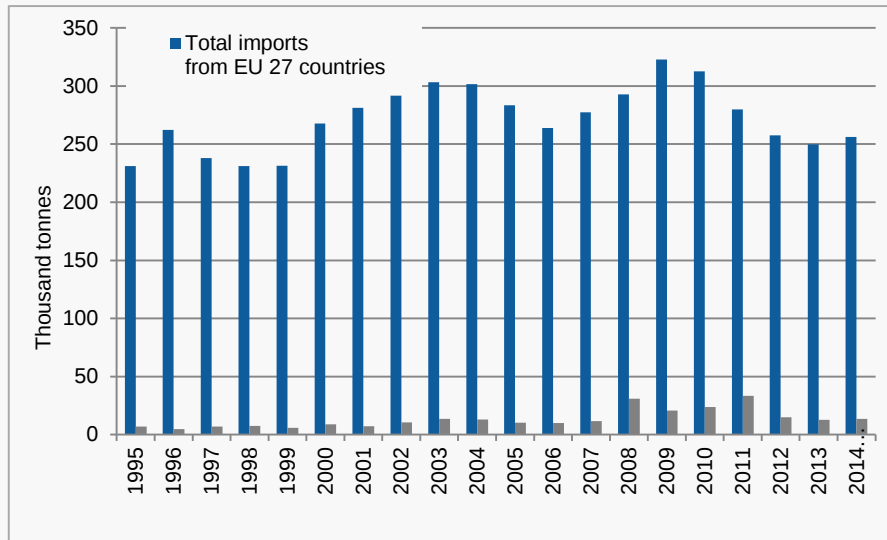
Trade: lamb and mutton



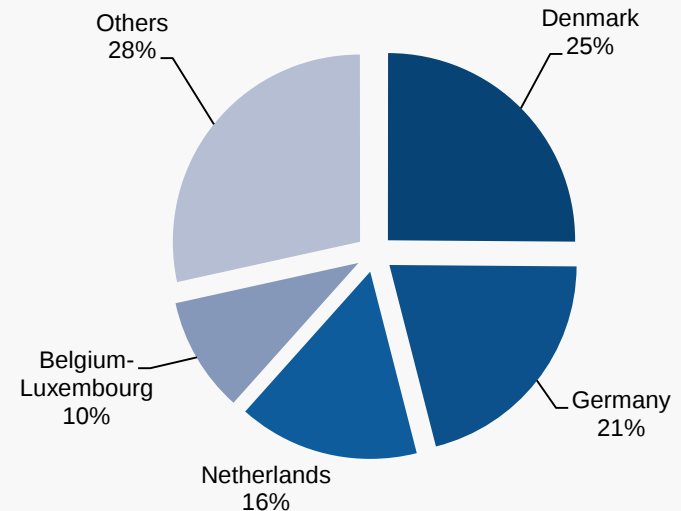
Exports



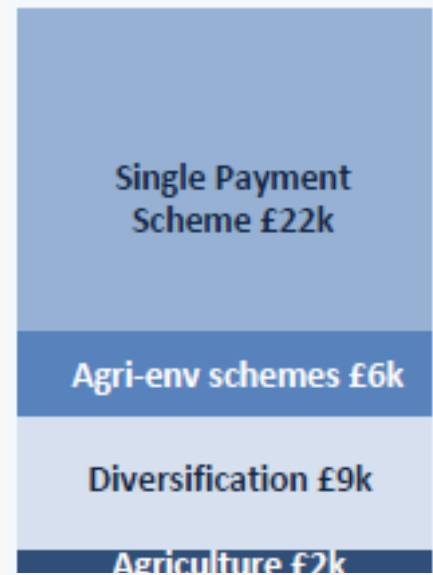
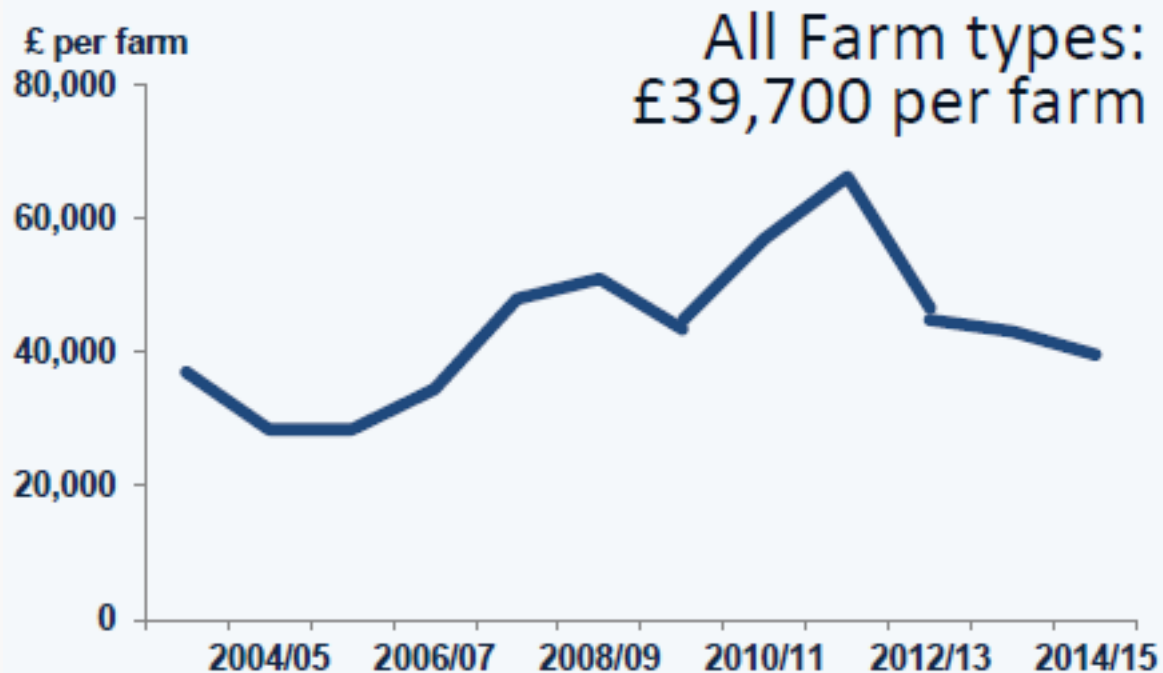
Trade: bacon/ham, pork



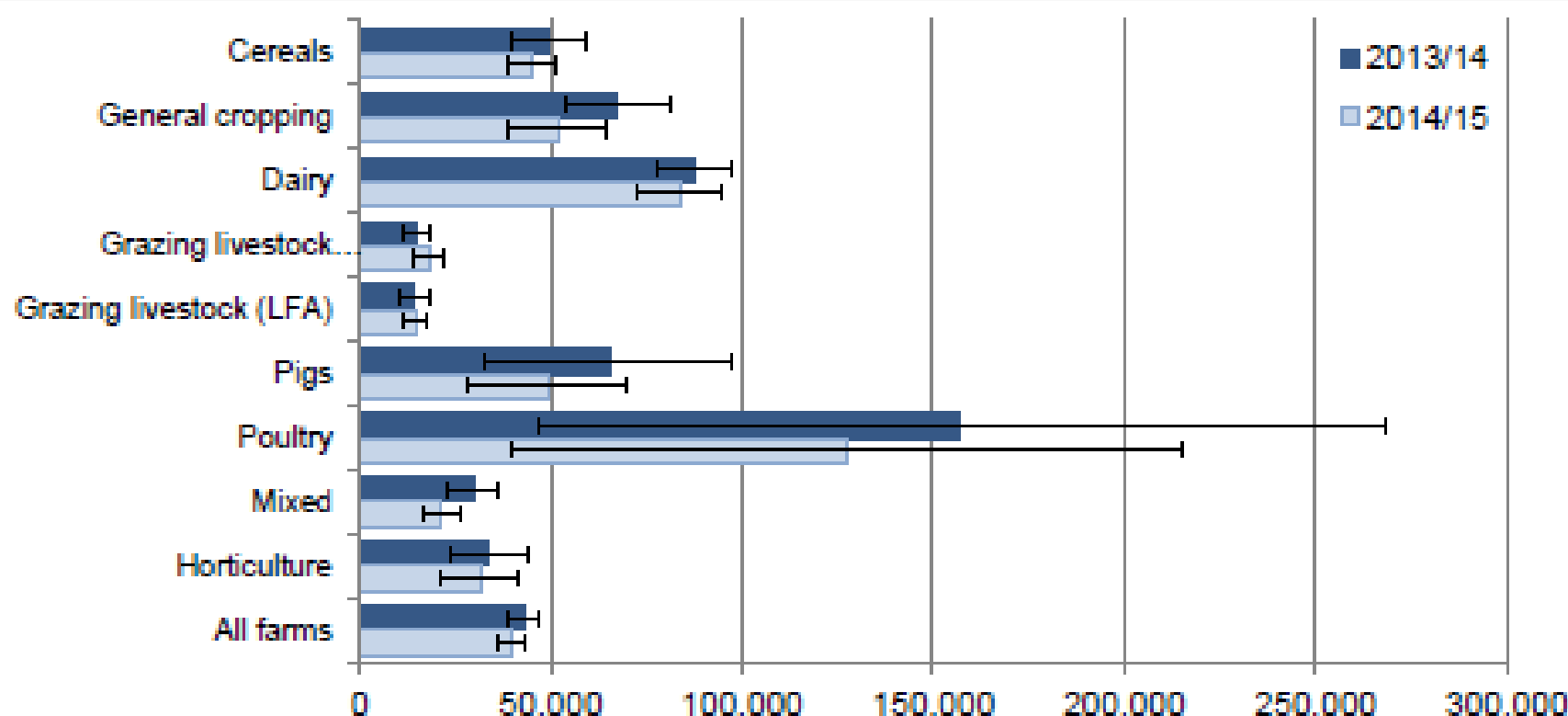
Imports



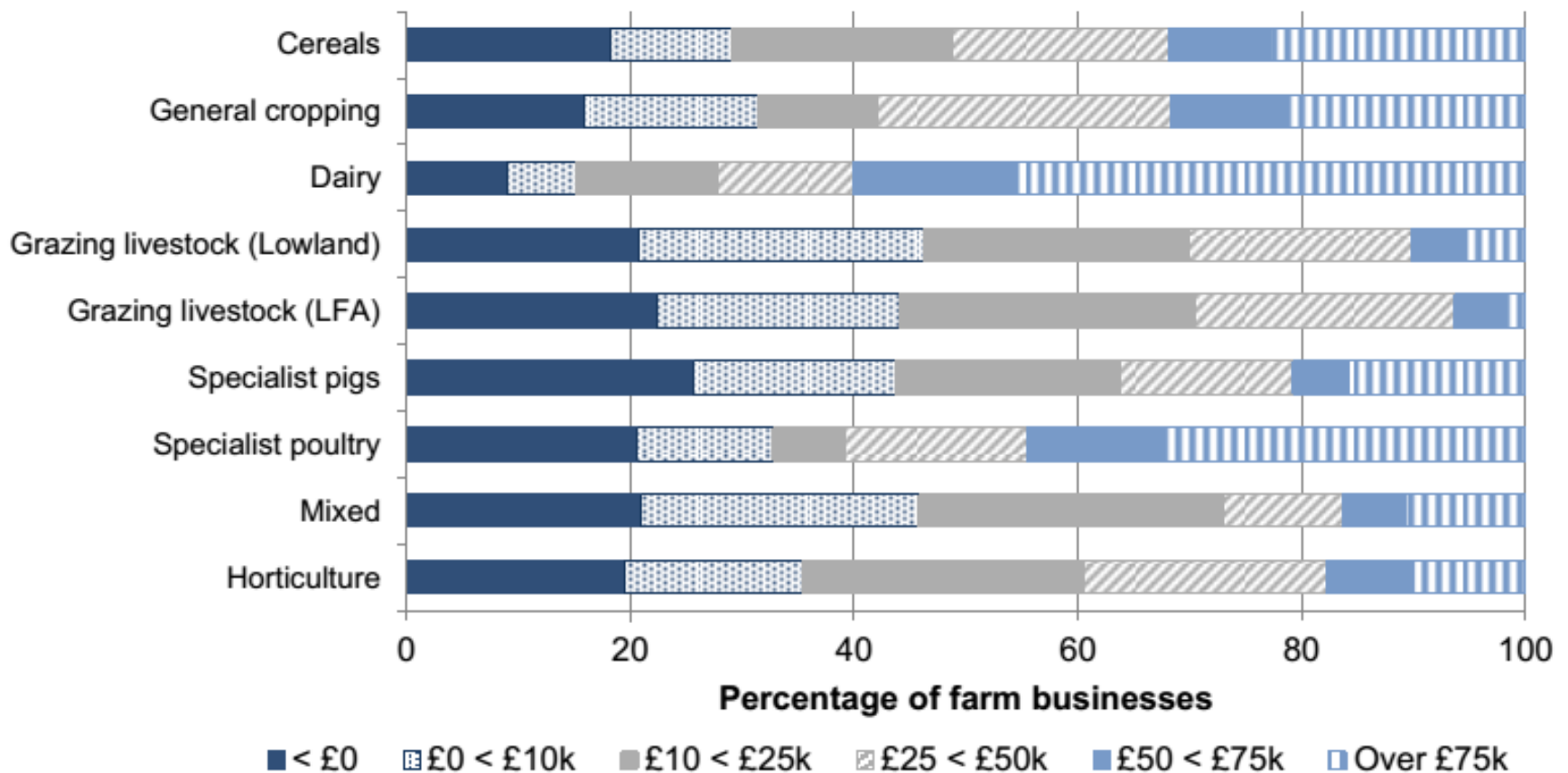
Farm Business Income England



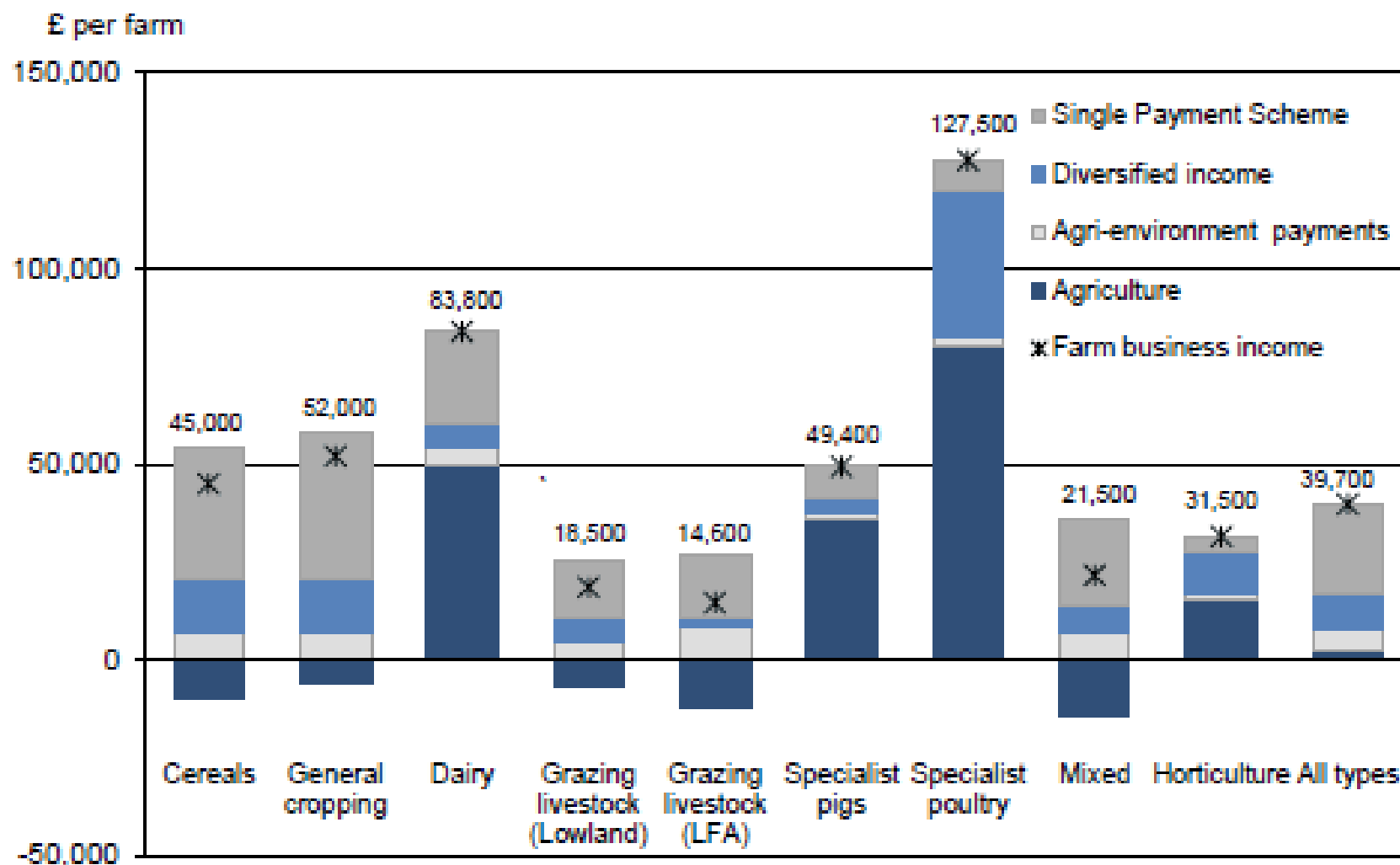
Average Farm Business Income £/farm



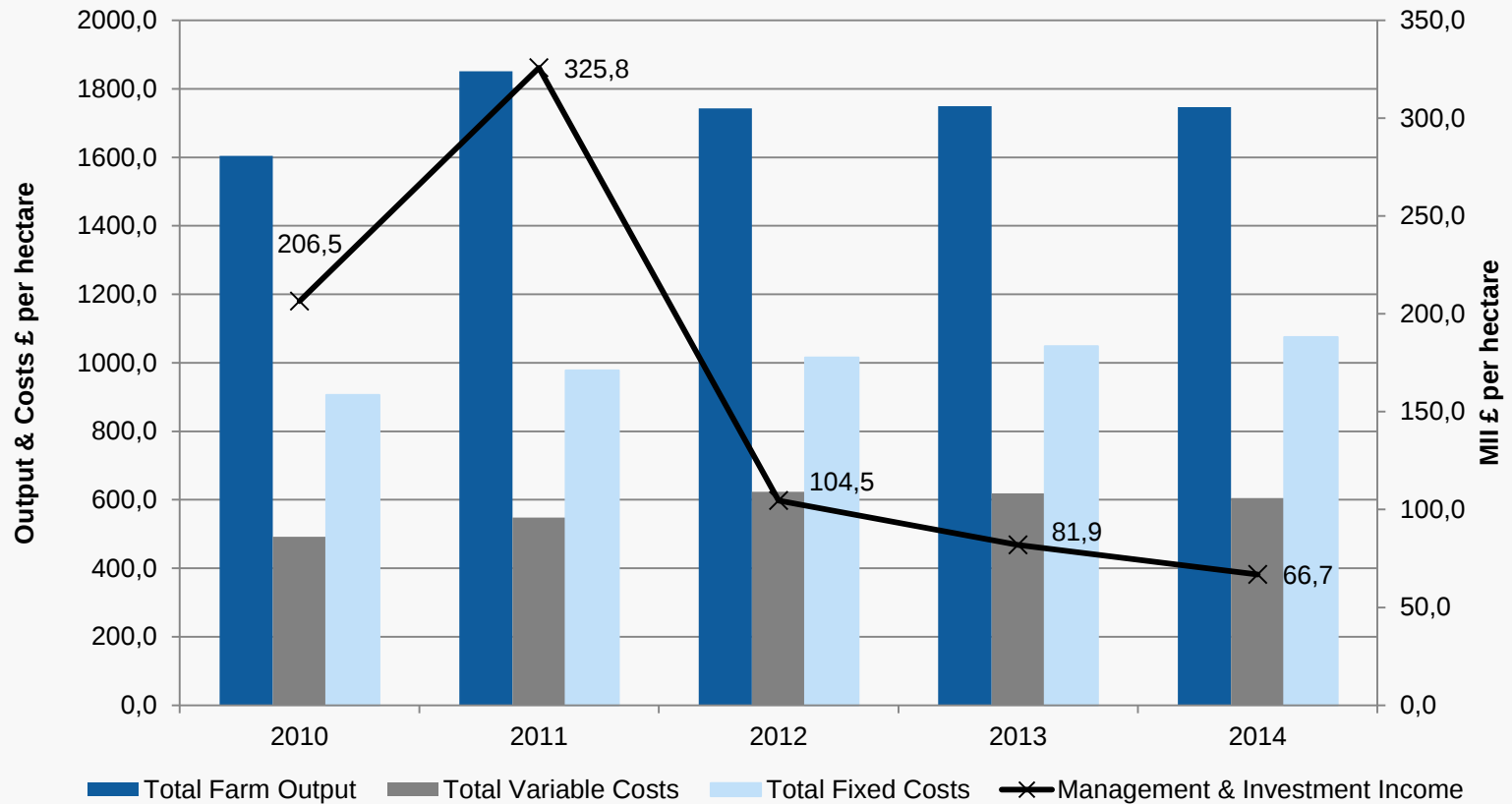
Distribution of Farm Business Income



Farm Business Income by cost centre



South England: All farms



Source: Reading Farm Business Data 2013-14

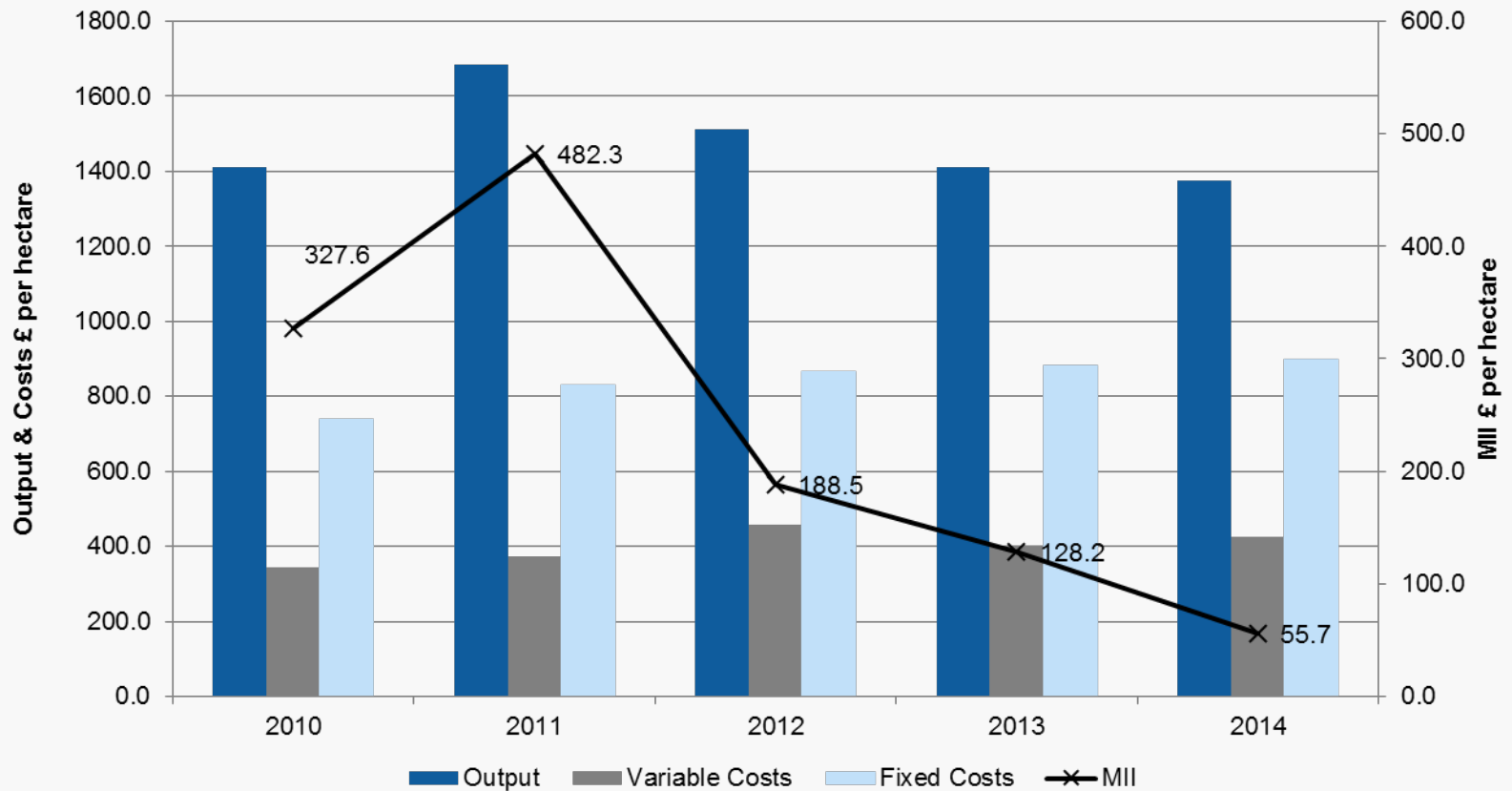


Cropping

- Arable (96%)
 - Wheat (41%)
 - Barley (25%)
 - OSR (14%)
 - Peas and beans (95)
 - Potatoes (3%)
 - Sugar beet 2%
- Horticulture (4%)
 - Field vegetables (71%)
 - Orchard fruit (15%)
 - Soft fruit, vines (6%)
 - Flowers (7%)
 - Glasshouse (1%)



South England: Cereal farms

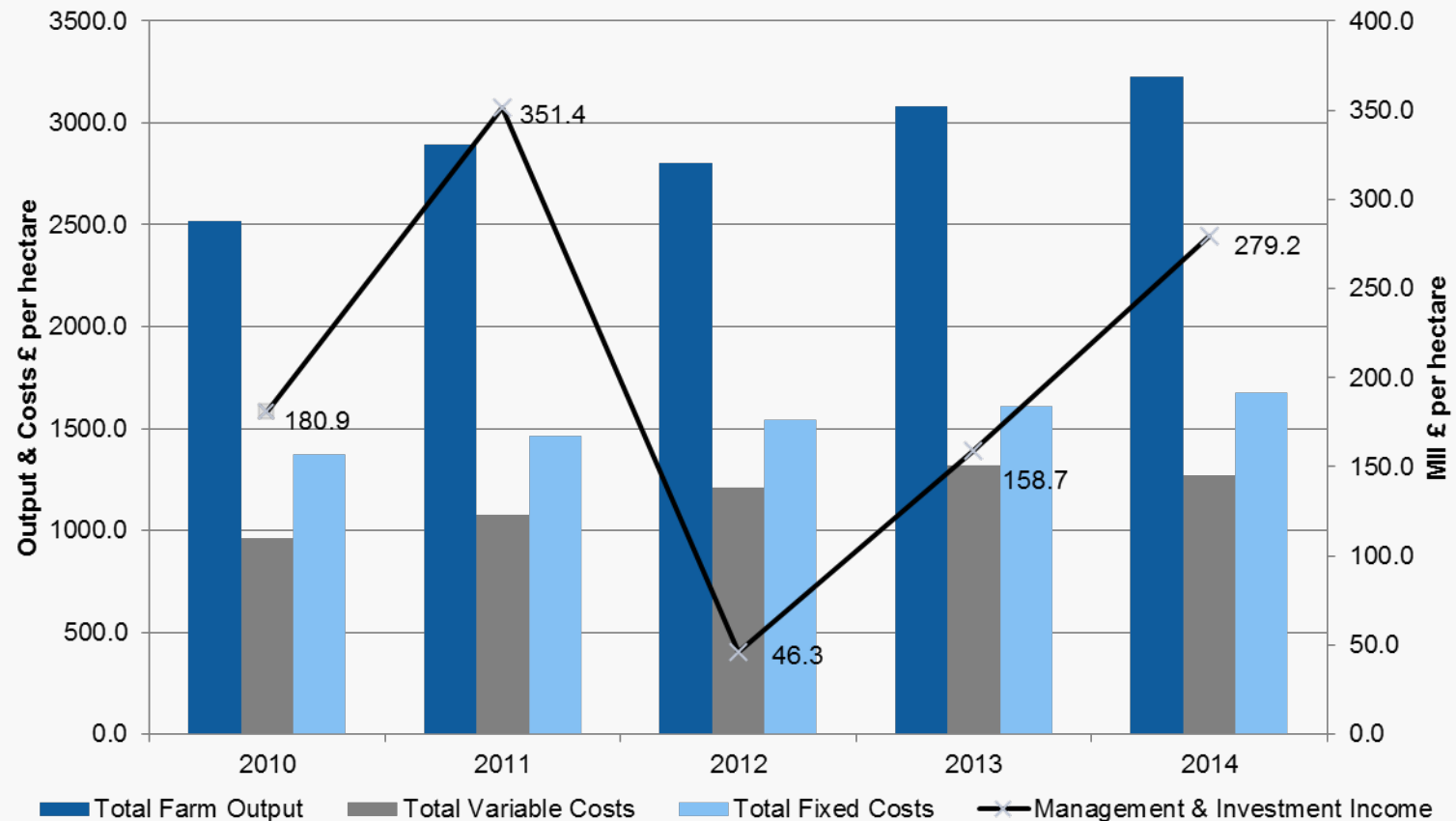


Dairy

- Cow numbers
 - Female 3.4 million
- Systems
 - Grass based
 - Housed systems



South England: Dairy farms



Beef Cattle

- Cow numbers
 - Female 3.7 million
- Systems
 - Suckler herds
 - Grass finishing
 - Winter finishing
 - Dairy beef
 - Intensive cereal beef
 - Grass silage beef
 - 18 month beef
 - Winter/grass finishing of stores



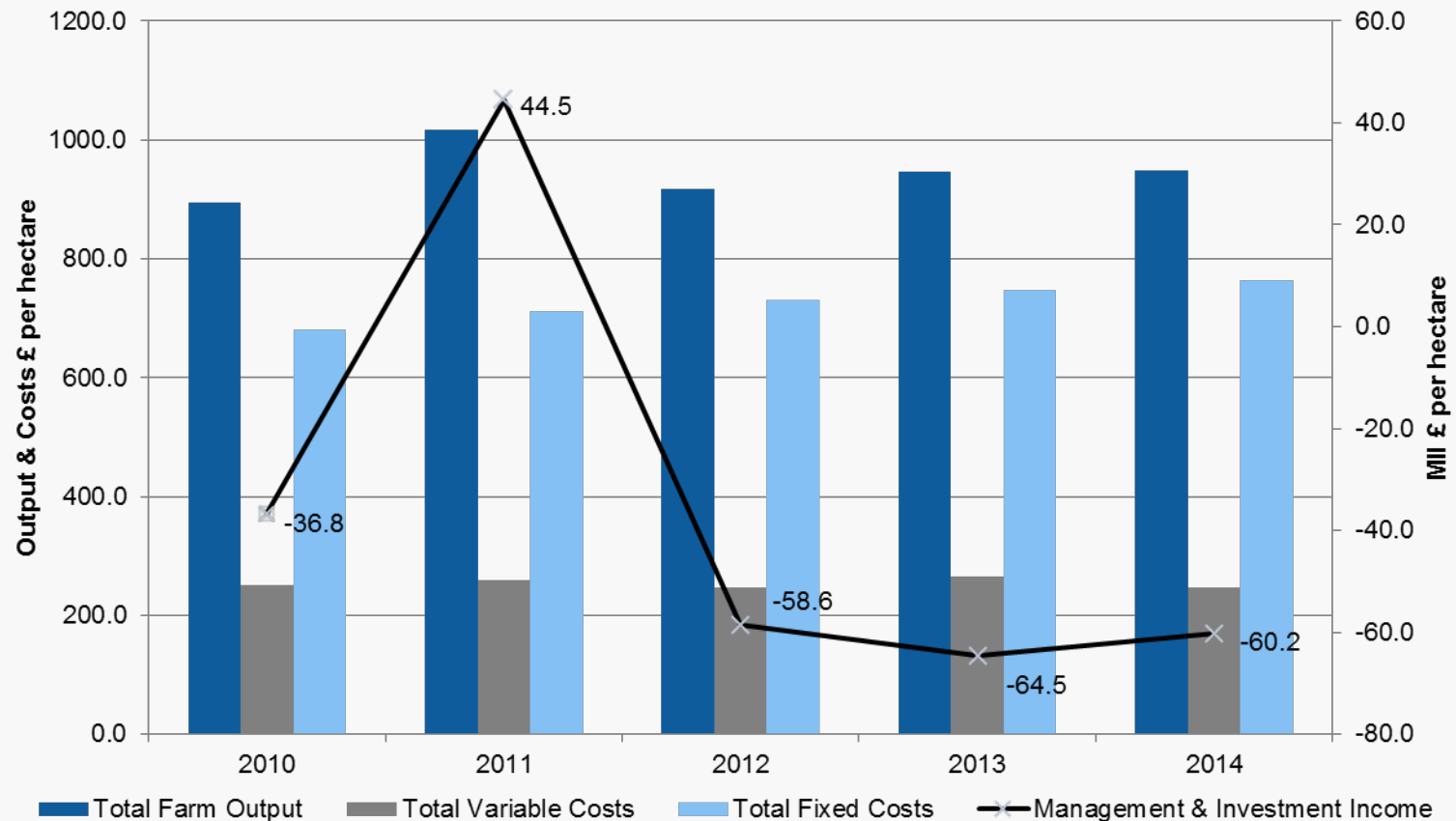


Sheep

- Sheep numbers
 - 33.6 million
- Systems
 - Hill and upland
 - Store lambs finished on forage crops
 - Lowland
 - Finished lambs for slaughter



South England: Cattle & Sheep farms



Pigs

- Pig numbers
 - 4.7 million pigs
 - 0.5m fattening
 - 4.3m breeding
- Herds
 - Breeding sows
 - Suckling and weaning pigs
 - Growing and finishing pigs
- Systems
 - Indoor
 - Outdoor bred
 - Outdoor reared
 - Free range
 - Organic



Poultry

- Poultry numbers
 - 170 million poultry
 - 50m laying and breeding
 - 110m table
- Flocks
 - Incubation and breeding
 - Egg production
 - Meat production

Free range



Battery



Perchery/Barn



Broiler Unit

Aggregate UK agriculture balance sheet

	2011	2012	2013	2014	2015
Assets					
Fixed	217 621	229 043	256 989	273 145	217 621
Current	14 340	14 960	14 424	14 787	14 340
Total assets	231 961	244 003	271 413	287 932	231 961
Liabilities					
Long term	8 469	8 698	8 923	10 016	8 469
Short term	6 312	6 527	6 432	6 625	6 312
Total liabilities	14 781	15 224	15 355	16 641	14 781
Net worth	217 180	228 779	256 057	271 291	217 180

Thank You

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