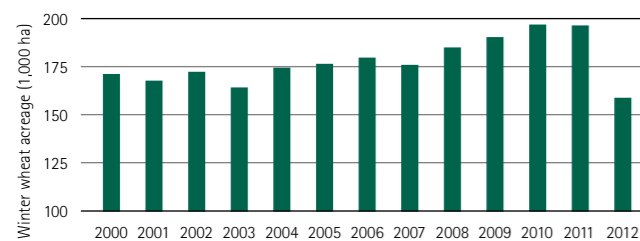


|  | Unit     | SAXONY    | GERMANY   |
|--|----------|-----------|-----------|
| <b>LAND USE <sup>5)</sup></b>              |          |           |           |
| Agriculturally used area (AA)              | 1,000 ha | 908       | 16,667    |
| Permanent grassland                        | 1,000 ha | 184       | 4,631     |
| <b>Percentage of AA</b>                    | %        | <b>20</b> | <b>28</b> |
| Arable land                                | 1,000 ha | 719       | 11,834    |
| <b>Percentage of AA</b>                    | %        | <b>79</b> | <b>71</b> |
| Fallow land                                | 1,000 ha | 6         | 215       |
| Less-favoured areas (2005)                 | 1,000 ha | 353       | 9,426     |
| Leased AA as percentage of total AA (2010) | %        | 76        | 60        |
| <b>USE OF ARABLE LAND</b>                  |          |           |           |
| Total cereals                              |          | 401       | 6,527     |
| including: wheat                           |          | 164       | 3,057     |
| barley                                     |          | 132       | 1,678     |
| oats                                       |          | 9         | 145       |
| rye  |          | 41        | 709       |
| grain maize, CCM                           |          | 31        | 526       |
| Root crops                                 |          | 21        | 646       |
| including: potatoes                        | 1,000 ha | 7         | 238       |
| sugar beet                                 |          | 14        | 402       |
| Oil seed crops incl. non food              |          | 137       | 1,348     |
| including: rape seeds                      |          | 133       | 1,306     |
| sun flowers                                |          | 2         | 26        |
| Pulses                                     |          | 8         | 82        |
| Forage plants                              |          | 132       | 2,815     |
| including: green and silage maize          |          | 75        | 2,038     |
| <b>ORGANIC FARMING <sup>6)</sup></b>       |          |           |           |
| Utilized agricultural area                 | 1,000 ha | 36        | 1,034     |
| Holdings                                   | number   | 494       | 23,032    |

<sup>5)</sup> Main survey on land use 2012

<sup>6)</sup> Reports of the control bodies acc. to Council Regulation (EC) 834/2007 in conjunction with Council Regulation (EC) 889/2008 as per the reference date 31.12.2012

Winter wheat acreage in Saxony



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## Agriculture and food industry data

Year under review 2012



|   | Unit     | SAXONY    | GERMANY   |
|---|----------|-----------|-----------|
| <b>AREA AND POPULATION</b>                                |          |           |           |
| <b>AREA <sup>1)</sup></b>                                 |          |           |           |
| Total area  | 1,000 ha | 1,842     | 35,714    |
| Agricultural area   | 1,000 ha | 1,010     | 18,677    |
| <b>Percentage of total area</b>                           | %        | <b>55</b> | <b>52</b> |
| Forest area   | 1,000 ha | 501       | 10,781    |
| <b>Percentage of total area</b>                           | %        | <b>27</b> | <b>30</b> |
| Water area  | 1,000 ha | 37        | 858       |
| <b>Percentage of total area</b>                           | %        | <b>2</b>  | <b>2</b>  |
| <b>POPULATION</b>   |          |           |           |
| Total population <sup>2)</sup>                            | thousand | 4,050     | 80,524    |
| Inhabitants / km <sup>2</sup> of total area <sup>3)</sup> | number   | 220       | 229       |
| Total number of persons in employment                     | thousand | 1,974     | 41,613    |
| Persons employed in agriculture, forestry and fishery     | thousand | 30        | 671       |

### STRUCTURE OF AGRICULTURAL HOLDINGS <sup>4)</sup>

| <b>LEGAL FORM</b>                     |   |     |     |
|---------------------------------------|---|-----|-----|
| Total number of agricultural holdings |   | 100 | 100 |
| of which: corporate bodies            |   | 11  | 2   |
| including: e.G.                       |   | 3   | 0.4 |
| GmbH                                  |   | 5   | 1   |
| of which: natural persons             | % | 89  | 98  |
| of which: partnerships                |   | 7   | 7   |
| sole proprietorships                  |   | 82  | 91  |
| of which:                             |   |     |     |
| run on full-time basis                |   | 32  | 45  |
| run on part-time basis                |   | 50  | 46  |

| <b>SIZE STRUCTURE OF HOLDINGS</b>        |        |       |         |
|--|--------|-------|---------|
| Total number of agricultural holdings    |        | 5,536 | 288,200 |
| Holdings of less than 5 ha AA            |        | 238   | 25,500  |
| Holdings of 5 to less than 10 ha AA      |        | 1,117 | 44,200  |
| Holdings of 10 to less than 20 ha AA     |        | 1,080 | 60,500  |
| Holdings of 20 to less than 50 ha AA     |        | 1,015 | 73,100  |
| Holdings of 50 to less than 100 ha AA    | number | 602   | 50,400  |
| Holdings of 100 to less than 200 ha AA   |        | 578   | 23,200  |
| Holdings of 200 to less than 500 ha AA   |        | 439   | 7,700   |
| Holdings of 500 to less than 1,000 ha AA |        | 227   | 2,200   |
| Holdings of 1,000 ha AA and more         |        | 240   | 1,500   |

<sup>1)</sup> Land survey by type of actual use, Germany: reference date 31.12.2011

<sup>2)</sup> Population on 31.12.2012 based on 2011 census

<sup>3)</sup> Saxony: own calculation, Germany: value for 2011

<sup>4)</sup> Saxony: agricultural support 2012; Germany: main survey on land use 2010, 2012

|   | Unit             | SAXONY         | GERMANY         |
|---|------------------|----------------|-----------------|
| <b>YIELDS AND CROP VOLUMES</b>                          |                  |                |                 |
| <b>ARABLE FARMING</b>                                   |                  |                |                 |
| Total cereals (incl. grain maize, CCM) including: wheat | dt/ha<br>1,000 t | 66.3<br>2,650  | 69.7<br>45,397  |
| barley  | dt/ha<br>1,000 t | 68.2<br>1,118  | 73.3<br>22,409  |
| oats  | dt/ha<br>1,000 t | 62.7<br>825    | 61.9<br>10,391  |
| rye   | dt/ha<br>1,000 t | 55.9<br>52     | 52.0<br>757     |
| grain maize, CCM  | dt/ha<br>1,000 t | 56.2<br>231    | 54.7<br>3,878   |
| Rape seeds (including non food)                         | dt/ha<br>1,000 t | 95.8<br>295    | 105.5<br>5,515  |
| Potatoes  | dt/ha<br>1,000 t | 37.2<br>495    | 36.9<br>4,821   |
| Sugar beet  | dt/ha<br>1,000 t | 435.5<br>296   | 447.5<br>10,666 |
| Silage maize  | dt/ha<br>1,000 t | 683.2<br>971   | 688.5<br>27,687 |
|   | dt/ha<br>1,000 t | 428.4<br>3,233 | 464.3<br>94,789 |
| <b>VEGETABLE GROWING (grown for sale)</b>               |                  |                |                 |
| Outdoor acreage   | 1,000 ha         | 4              | 115             |
| Outdoor crop volume                                     | 1,000 t          | 59             | 3,635           |
| Acreage under high accessible protective covers         | 1,000 ha         | 0.04           | 1.3             |
| Crop volume under high accessible protective covers     | 1,000 t          | 4              | 133             |
| <b>FRUIT GROWING (cash crops)</b>                       |                  |                |                 |
| Fruit-growing area                                      | 1,000 ha         | 4              | 65              |
| Fruit crop volume                                       | 1,000 t          | 105            | 1,256           |
| <b>VITICULTURE</b>                                      |                  |                |                 |
| Area under vines  | 1,000 ha         | 0.5            | 100             |
| Wine must yield   | hl/ha            | 43             | 91              |
| Wine must crop  | 1,000 hl         | 21             | 9,081           |
| <b>FRESHWATER FISH FARMING<sup>7)</sup></b>             |                  |                |                 |
| Fish pond area  | 1,000 ha         | 31             | 560             |
| Full-time holdings                                      | number           | 62             | 1,055           |
| Part-time holdings                                      | number           | approx. 500    | 19,090          |
| Food fish production                                    | 1,000 t          | 5              | 53              |

<sup>7)</sup> Data for 2011

**Sources:**

- Statistical Office of the Federal Republic of Germany
- National Accounting Working Group of the German Federal States
- Federal Ministry of Food, Agriculture and Consumer Protection
- Federal Office for Agriculture and Food
- Statistical Office of the Free State of Saxony
- Saxon State Office for Environment, Agriculture and Geology
- Annual report of the German inland fishery sector 2011

Unless otherwise marked, the data shown are from the year 2012. Figures marked by \* are provisional data.

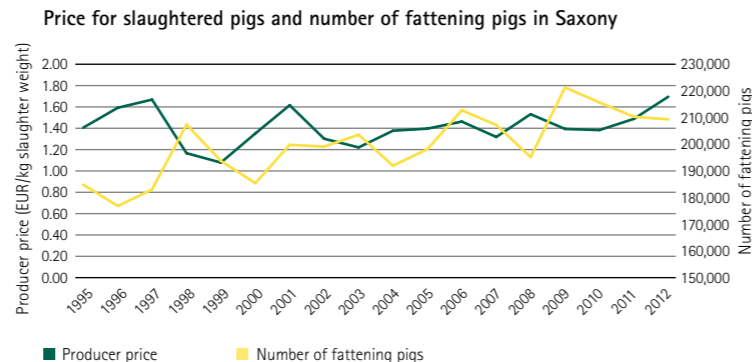
|  | Unit          | SAXONY     | GERMANY          |
|--|---------------|------------|------------------|
| <b>LIVESTOCK<sup>8)</sup></b>                                    |               |            |                  |
| Total number of cattle including: dairy cows                     |               | 499<br>187 | 12,507<br>4,190  |
| Total number of pigs including: fattening pigs                   |               | 643<br>210 | 28,331<br>12,459 |
| breeding pigs  | 1,000 animals | 75         | 2,144            |
| Sheep  |               | 79         | 1,641            |
| Total number of hens   |               | 8,235      | 114,113          |
| Solipeds (horses, donkeys, mules, etc. in agricultural holdings) |               | 12         | 462              |
| <b>ANIMAL PRODUCTION</b>   |               |            |                  |
| <b>MILK PRODUCTION</b>   |               |            |                  |
| Total milk production  | 1,000 t       | 1,668*     | 29,712*          |
| Milk yield per cow   | kg/year       | 8,929*     | 7,281*           |
| Milk yield per cow acc. to milk yield recording                  | kg/year       | 9,177      | 8,237            |
| <b>EGG PRODUCTION</b>  |               |            |                  |
| Commercial egg production  | million eggs  | 928        | 10,589           |
| Laying performance per hen                                       | eggs/year     | 306        | 298              |

|   | Unit          | SAXONY  | GERMANY            |
|---|---------------|---------|--------------------|
| <b>COMMERCIAL SLAUGHTERING<sup>9)</sup></b>   |               |         |                    |
| <b>ANIMALS FOR SLAUGHTER</b>                  |               |         |                    |
| Cattle  | 1,000 animals | 17      | 3,244              |
| Average slaughter weight of bulls             | kg            | 354     | 336 <sup>10)</sup> |
| Average slaughter weight of cows              | kg            | 276     | 336 <sup>10)</sup> |
| Pigs  | 1,000 animals | 151     | 58,366             |
| Average slaughter weight                      | kg            | 94      | 95                 |
| <b>MEAT PRODUCTION</b>                        |               |         |                    |
| Total animals for slaughter including: cattle |               | 19<br>5 | 6,707<br>1,146     |
| calves  | 1,000 t       | 0.3     | 47                 |
| pigs  |               | 14      | 5,474              |

<sup>8)</sup> Reference date 03.11.2012; poultry and solipeds: reference date 01.03.2010

<sup>9)</sup> Animals of domestic and foreign origin (without poultry)

<sup>10)</sup> Total cattle

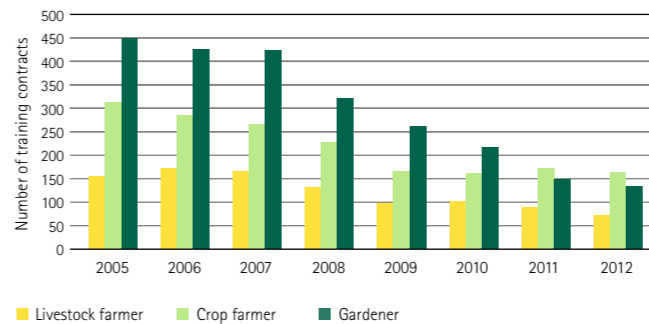


|  | Unit        | SAXONY              | GERMANY |
|--|-------------|---------------------|---------|
| <b>STRUCTURE OF FOOD INDUSTRY ENTERPRISES, TURNOVER AND EXPORT RATIO<sup>11)</sup></b> |             |                     |         |
| <b>ENTERPRISES</b>   |             |                     |         |
| Foodstuffs and fodder including  |             | 343                 | 5,352   |
| slaughtering and meat processing   |             | 89                  | 1,347   |
| bakery production (without long-life bakery products)                                  |             | 166                 | 2,490   |
| fruit and vegetable processing   | number      | 22                  | 241     |
| milk processing (without edible ice-cream)   |             | 13                  | 203     |
| grinding and hulling   |             | 3                   | 93      |
| fodder production  |             | 12                  | 212     |
| Beverage production  |             | 27                  | 572     |
| Employees in food industry   |             | 19,721              | 554,116 |
| <b>TOTAL TURNOVER</b>  |             |                     |         |
| Foodstuffs and fodder including  |             | 5,966               | 148,933 |
| slaughtering and meat processing   |             | 721                 | 40,462  |
| bakery production (without long-life bakery products)                                  |             | 557                 | 15,210  |
| fruit and vegetable processing   | EUR million | 395                 | 9,752   |
| milk processing (without edible ice-cream)   |             | 3,351               | 24,221  |
| grinding and hulling   |             | n.a. <sup>12)</sup> | 4,145   |
| fodder production  |             | 123                 | 9,355   |
| Beverage production  |             | 851                 | 20,373  |
| <b>EXPORT RATIO</b>  |             |                     |         |
| Foodstuffs and fodder  | %           | 11                  | 21      |
| Beverage production  |             | n.a. <sup>12)</sup> | 10      |

<sup>11)</sup> Enterprises with 20 and more employees

<sup>12)</sup> No data available

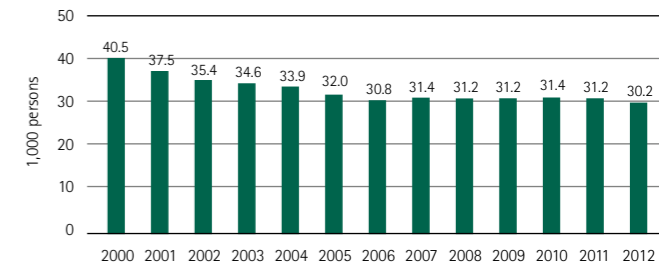
**Number of training contracts for the first year of training as per 31.12. of the year in Saxony**



|   | Unit        | SAXONY | GERMANY |
|---|-------------|--------|---------|
| <b>EXPORTS BY FOOD INDUSTRY BASED ON FOREIGN TRADE STATISTICS<sup>13)</sup></b> |             |        |         |
| <b>TOTAL EXPORTS</b>  |             |        |         |
| Total food industry including   |             | 1,153* | 62,989* |
| milk and dairy products   |             | 268*   | 4,494*  |
| cheese  |             | 226*   | 3,523*  |
| meat and meat products  |             | 50*    | 9,514*  |
| baked products  |             | 63*    | 4,683*  |
| nuts and dried fruit  |             | 20*    | 713*    |
| vegetable preparations and tinned products                                      |             | 17*    | 574*    |
| cocoa and cocoa products  | EUR million | 34*    | 3,554*  |
| vegetable oils and fats   |             | 54*    | 2,449*  |
| beer  |             | 15*    | 1,066*  |
| spirits   |             | 45*    | 1,270*  |
| sugar beet and sugar products   |             | 55*    | 1,849*  |
| potatoes and potato products  |             | 6*     | 925*    |
| wheat   |             | 14*    | 1,681*  |
| barley  |             | 1*     | 342*    |
| maize   |             | 7*     | 297*    |

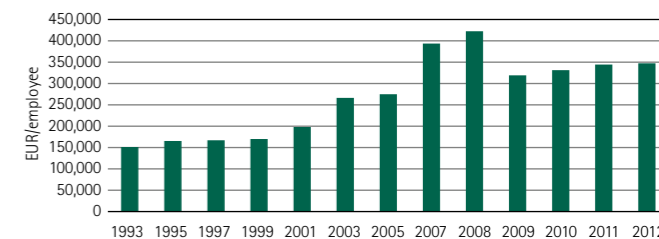
<sup>13)</sup> Incl. unprocessed agricultural products

**Number of persons employed in agriculture, forestry and fishery in Saxony**



Source: national accounting, last revised August 2012/February 2013

**Turnover per employee in the Saxon food industry**



Source: Statistical Office of the Free State of Saxony; as per 2007 the registration limit was changed from 10 to 20 employees and as per 2009 the food industry no longer includes tobacco processing