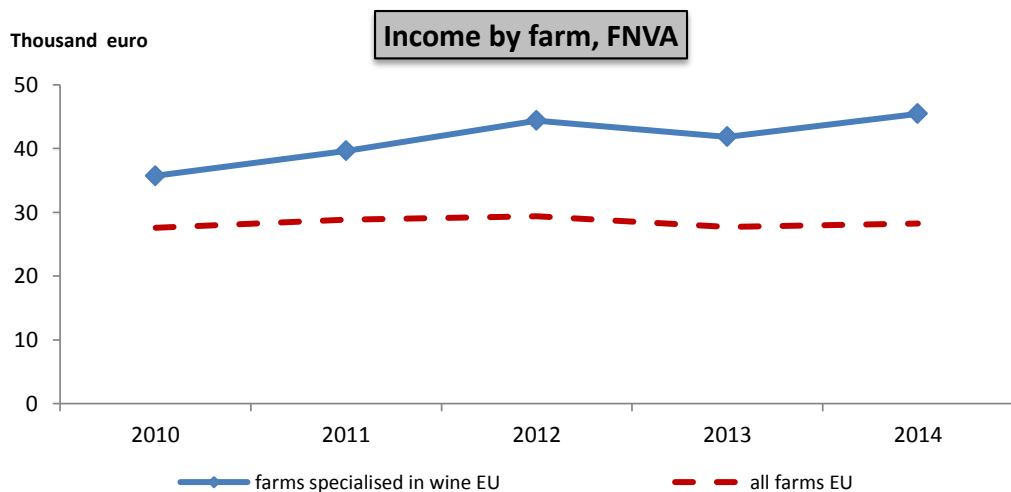


## Farm economy focus by sector

### FARMS SPECIALISED IN WINE IN THE EU

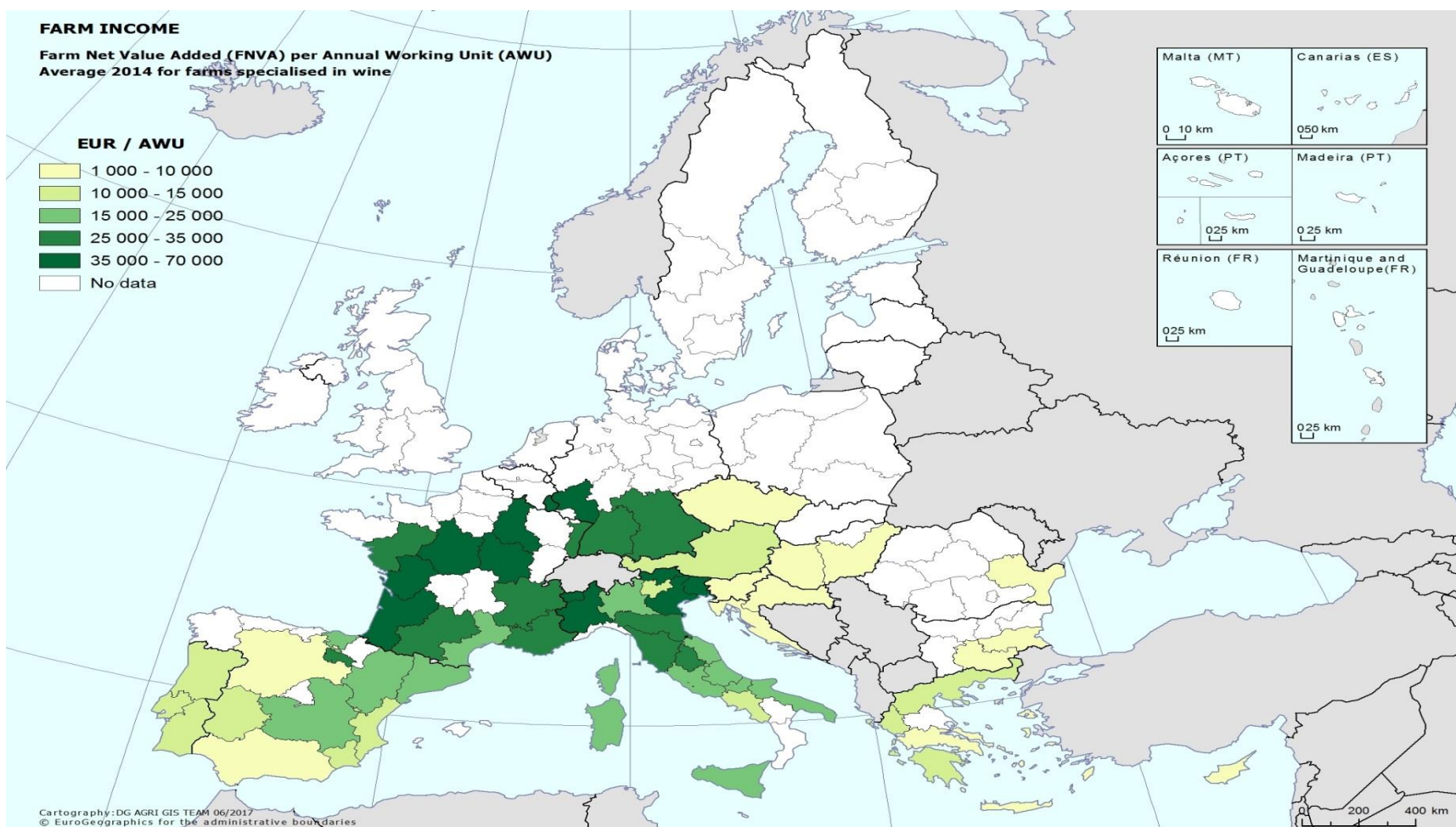
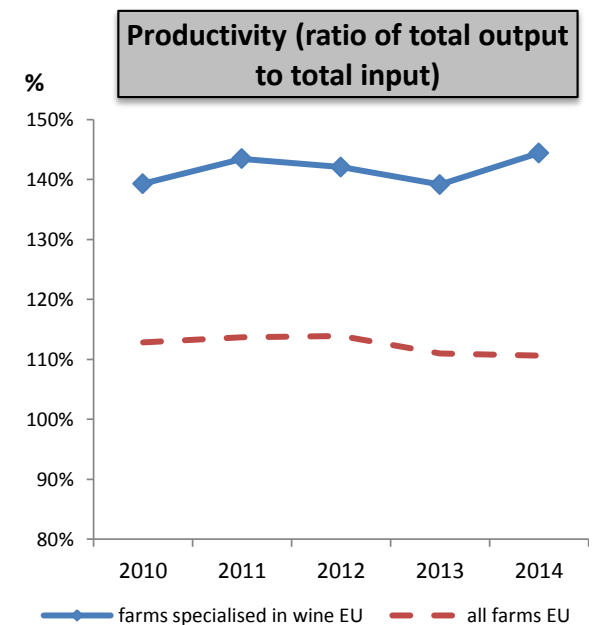
Based on FADN data up to 2014 (\*)



This factsheet is part of a series of publications outlining the main features of European farms that specialise in a particular type of farming. Among various types of farming in the FADN, this factsheet presents the financial and income situation, and the production and structural characteristics of these farms in the EU. The data presented in tables and graphs are a subset of Standard Results (SE variables) available in the FADN Public Database, updated annually, after the yearly data have been validated for all the countries. Where possible, data from this particular type of farming is compared with data for all EU farms and displayed graphically.

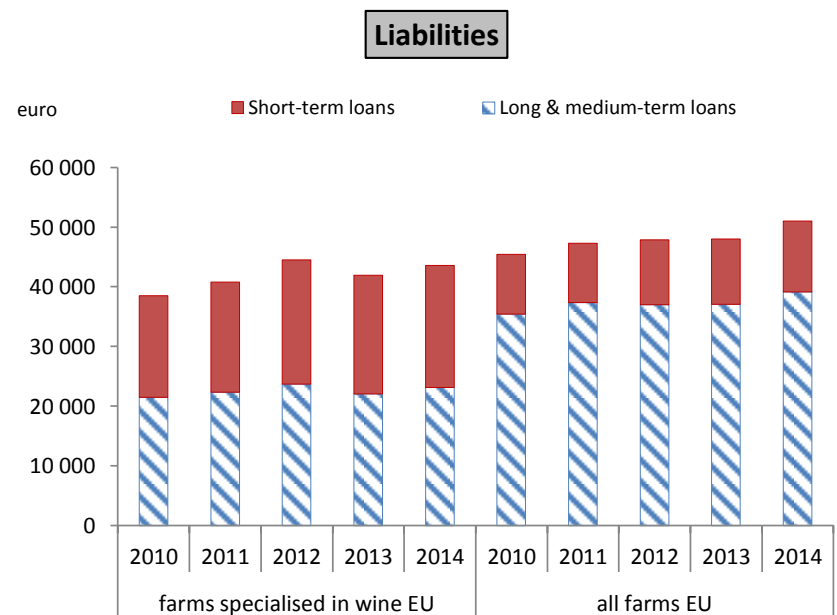
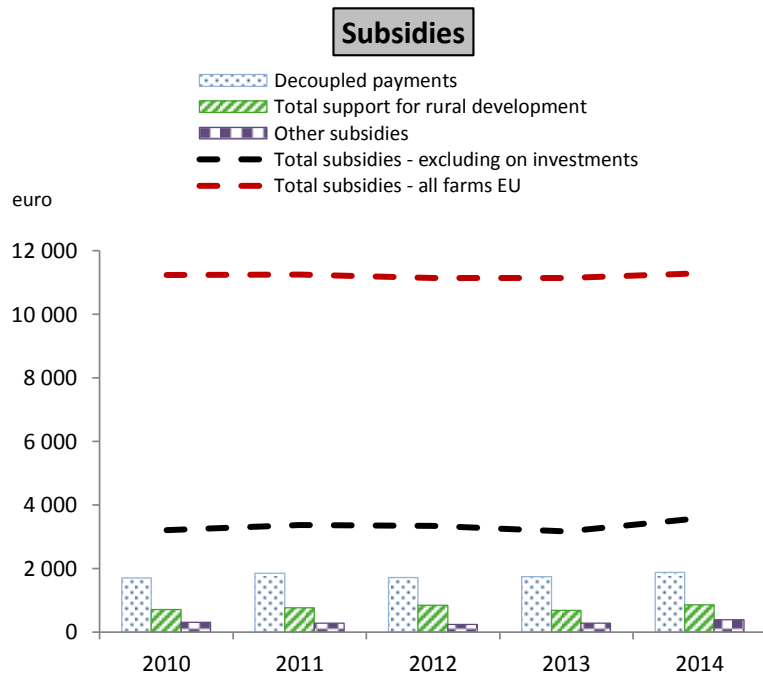
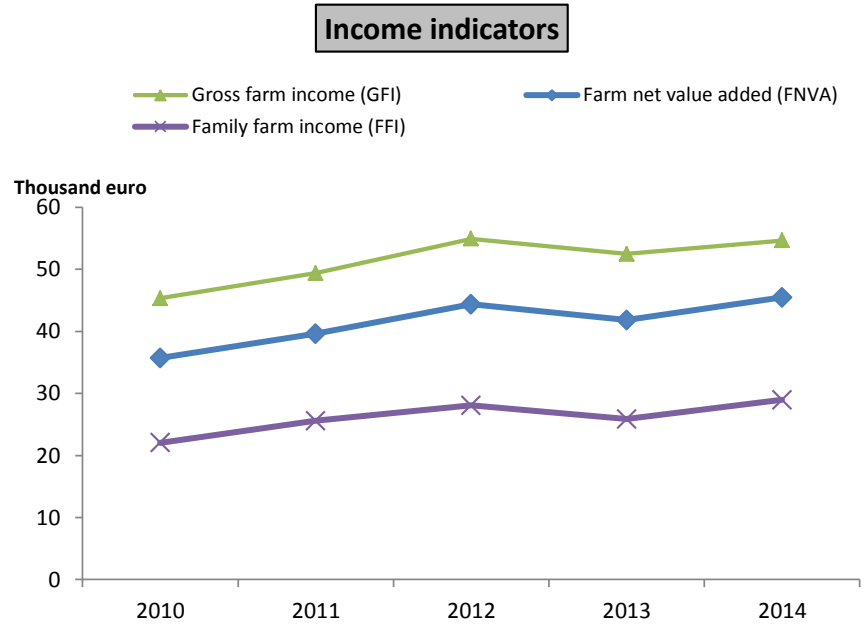
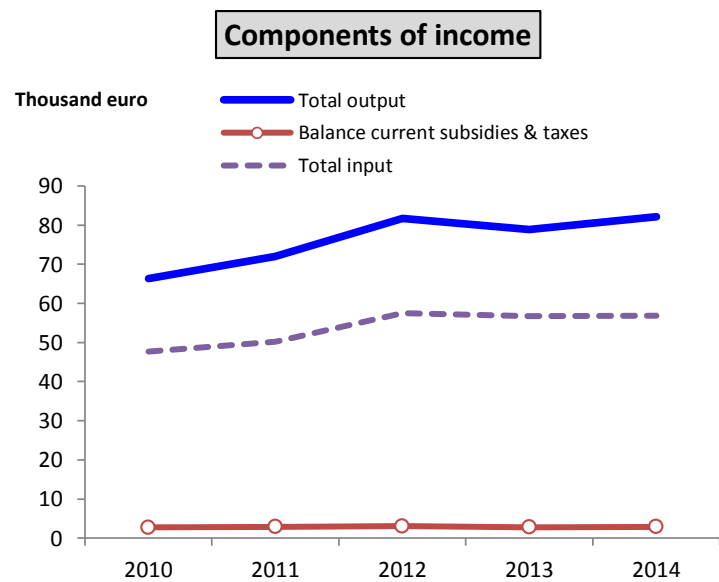
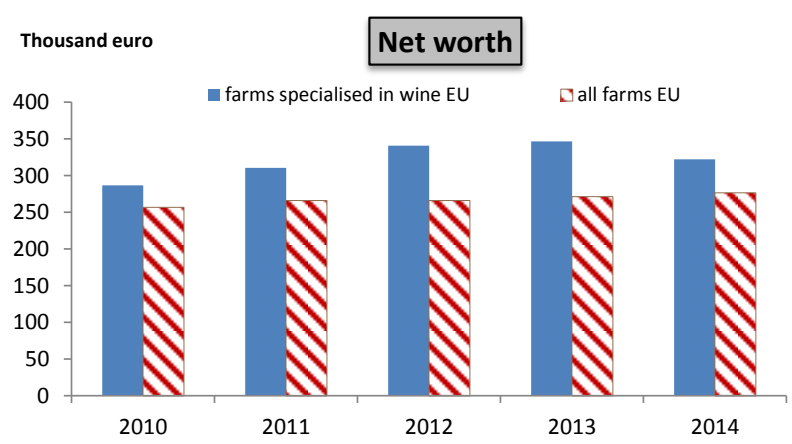
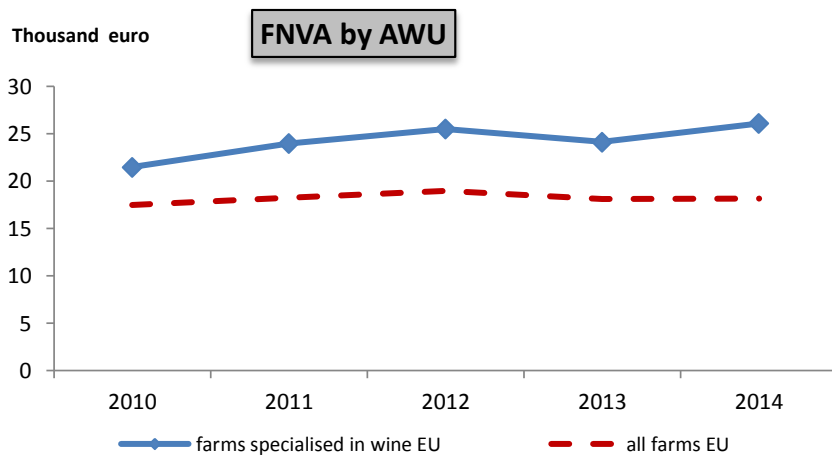
#### ECONOMIC SITUATION OF SPECIALISED FARMS (AVERAGE PER FARM)

| FADN variable                       | Unit              | 2010 | 2011 | 2012 | 2013 | 2014 |
|-------------------------------------|-------------------|------|------|------|------|------|
| Total output                        | SE131 EUR'000     | 66.4 | 72.0 | 81.7 | 78.9 | 82.2 |
| Total output crops                  | SE135 EUR'000     | 63.0 | 68.7 | 78.4 | 75.6 | 78.4 |
| Total output livestock              | SE206 EUR'000     | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  |
| Other output                        | SE256 EUR'000     | 3.2  | 3.1  | 3.1  | 3.2  | 3.6  |
| Total input                         | SE270 EUR'000     | 47.6 | 50.2 | 57.5 | 56.7 | 56.9 |
| Intermediate consumption            | SE275 EUR'000     | 23.8 | 25.5 | 29.8 | 29.2 | 30.4 |
| Depreciation                        | SE360 EUR'000     | 9.6  | 9.8  | 10.6 | 10.6 | 9.2  |
| Total external factors              | SE365 EUR'000     | 14.3 | 14.9 | 17.1 | 16.8 | 17.3 |
| Total output / Total input          | SE132 %           | 139% | 143% | 142% | 139% | 144% |
| Balance current subsidies & taxes   | SE600 EUR'000     | 2.7  | 2.9  | 3.1  | 2.8  | 2.9  |
| Gross farm income (GFI)             | SE410 EUR'000     | 45.3 | 49.4 | 54.9 | 52.5 | 54.7 |
| Farm net value added (FNVA)         | SE415 EUR'000     | 35.7 | 39.6 | 44.4 | 41.8 | 45.5 |
| Family farm income (FFI)            | SE420 EUR'000     | 22.1 | 25.6 | 28.1 | 25.9 | 29.0 |
| Farm net value added/AWU (FNVA/AWU) | SE425 EUR'000/AWU | 21.5 | 24.0 | 25.5 | 24.1 | 26.1 |
| Family farm income/FWU (FFI/FWU)    | SE430 EUR'000/FWU | 20.4 | 23.8 | 26.2 | 23.7 | 25.6 |



(\*) 2014 data is still under validation process and may change

# Income and profitability indicators



## SUBSIDIES, LOANS, NET WORTH (AVERAGE PER FARM IN EURO OR AS A PERCENTAGE)

| FADN variable                              | Unit      | 2010    | 2011    | 2012    | 2013    | 2014    |
|--|-----------|---------|---------|---------|---------|---------|
| Total subsidies - excluding on investments | SE605 EUR | 3 203   | 3 368   | 3 341   | 3 170   | 3 577   |
| Total subsidies on crops                   | SE610 EUR | 425     | 401     | 367     | 297     | 272     |
| Total subsidies on livestock               | SE615 EUR | 11      | 14      | 11      | 10      | 10      |
| Total support for rural development        | SE624 EUR | 697     | 752     | 830     | 668     | 848     |
| Subsidies on intermediate consumption      | SE625 EUR | 71      | 83      | 180     | 183     | 197     |
| Decoupled payments                         | SE630 EUR | 1 695   | 1 838   | 1 709   | 1 738   | 1 868   |
| Total aid for Article 68                   | SE650 EUR | 41      | 75      | 136     | 180     | 232     |
| Other subsidies                            | SE699 EUR | 292     | 268     | 233     | 266     | 377     |
| Taxes                                      | SE390 EUR | 1 253   | 1 327   | 1 563   | 1 546   | 1 602   |
| VAT balance excluding on investments       | SE395 EUR | 798     | 838     | 1 284   | 1 166   | 946     |
| Subsidies on investments                   | SE406 EUR | 803     | 1 087   | 1 044   | 1 102   | 850     |
| VAT on investments                         | SE408 EUR | -201    | -192    | -214    | -227    | -84     |
| Total liabilities                          | SE485 EUR | 38 544  | 40 800  | 44 511  | 41 965  | 43 602  |
| Long & medium-term loans                   | SE490 EUR | 21 475  | 22 330  | 23 729  | 22 079  | 23 163  |
| Short-term loans                           | SE495 EUR | 17 070  | 18 470  | 20 782  | 19 886  | 20 439  |
| Net worth                                  | SE501 EUR | 286 776 | 310 639 | 340 809 | 346 363 | 321 969 |

In the FADN, subsidies relate to current operations linked to the farm production (excluding investments). They are generally entered in a farm's accounts on the basis of entitlement, not because the farm has actually received any subsidies.

The aim is to obtain consistent results (production/costs/subsidies) for a given accounting year.

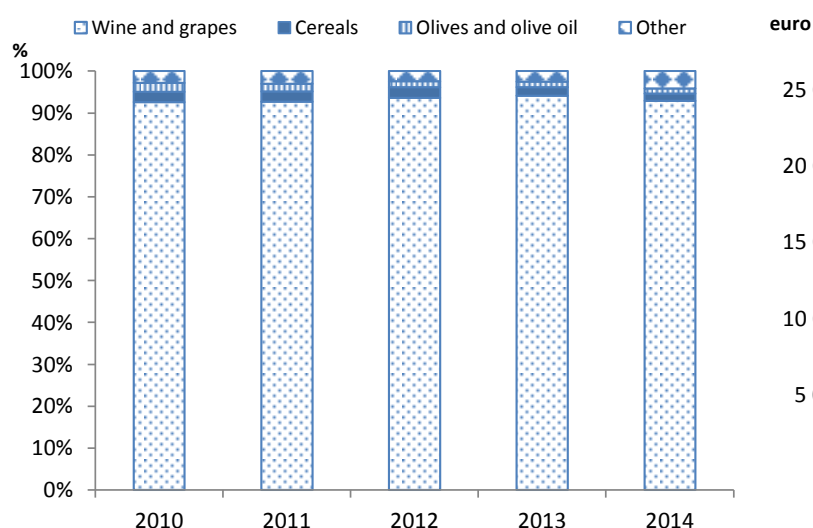
**The total subsidies (excluding on investments)** are the sum of all Pillar I and Pillar II subsidies (additional aid and national subsidies are also included).

A farm's financial situation is significantly affected by the value of its **liabilities** and assets. FADN distinguishes **long & medium-term loans** (contracted for a period of at least one year) and the **short-term loans** (including loans of under one year, plus outstanding cash payments).

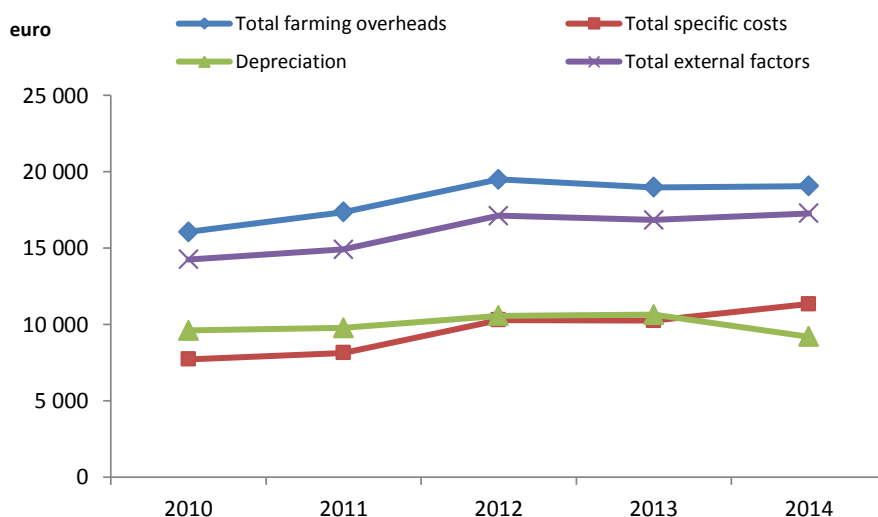
**Farm Net Worth** is defined as the difference between a farm's total assets and its total liabilities at the end of the accounting year.

# Production characteristics

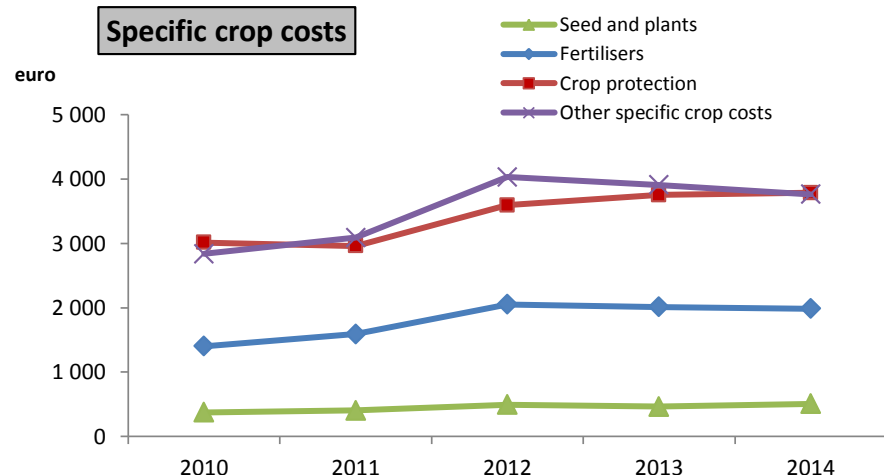
### Crop output structure



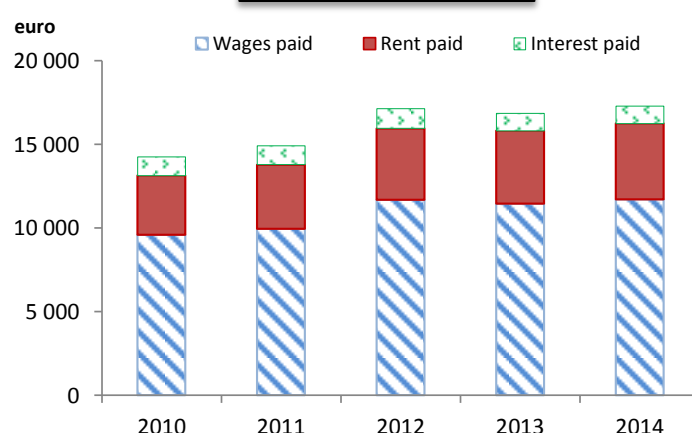
### Total inputs



### Specific crop costs



### Total external factors



### OUTPUT, INPUT (AVERAGE PER FARM)

| FADN variable  | Unit             | 2010          | 2011          | 2012          | 2013          | 2014          |
|--|------------------|---------------|---------------|---------------|---------------|---------------|
| Economic size  | SE005 EUR'000    | 71.2          | 72.1          | 80.7          | 78.1          | 78.6          |
| Total labour input                                     | SE010 AWU        | 1.7           | 1.7           | 1.7           | 1.7           | 1.7           |
| Unpaid labour input                                    | SE015 AWU        | 1.1           | 1.1           | 1.1           | 1.1           | 1.1           |
| Yield of wheat   | SE110 q/ha       | 51.6          | 48.7          | 53.6          | 57.8          | 51.6          |
| Yield of maize   | SE115 q/ha       | 88.7          | 92.7          | 83.2          | 83.7          | 96.3          |
| <b>Total output crops &amp; crop production</b>        | <b>SE135 EUR</b> | <b>63 024</b> | <b>68 738</b> | <b>78 358</b> | <b>75 551</b> | <b>78 350</b> |
| Cereals  | SE140 EUR        | 1 490         | 1 656         | 1 957         | 1 591         | 1 414         |
| Protein crops  | SE145 EUR        | 27            | 53            | 24            | 51            | 63            |
| Potatoes   | SE150 EUR        | 18            | 17            | 27            | 39            | 18            |
| Sugar beet   | SE155 EUR        | 78            | 102           | 103           | 99            | 64            |
| Oil-seed crops   | SE160 EUR        | 309           | 437           | 436           | 321           | 355           |
| Vegetables and flowers                                 | SE170 EUR        | 124           | 127           | 103           | 88            | 514           |
| Fruits   | SE175 EUR        | 671           | 654           | 560           | 698           | 838           |
| Wine and grapes  | SE185 EUR        | 58 367        | 63 719        | 73 349        | 71 060        | 72 738        |
| Olives and olive oil                                   | SE190 EUR        | 1 368         | 1 289         | 1 156         | 994           | 954           |
| Forage crops   | SE195 EUR        | 178           | 279           | 237           | 262           | 227           |
| Other crop output                                      | EUR              | 394           | 405           | 406           | 348           | 1 165         |
| <b>Total output livestock &amp; livestock products</b> | <b>SE206 EUR</b> | <b>163</b>    | <b>177</b>    | <b>230</b>    | <b>195</b>    | <b>177</b>    |
| Other output   | SE256 EUR        | 3 167         | 3 093         | 3 074         | 3 173         | 3 623         |
| <b>Total inputs</b>                                    | <b>SE270 EUR</b> | <b>47 642</b> | <b>50 190</b> | <b>57 478</b> | <b>56 719</b> | <b>56 883</b> |
| <b>Total farming overheads</b>                         | <b>SE336 EUR</b> | <b>16 057</b> | <b>17 355</b> | <b>19 498</b> | <b>18 985</b> | <b>19 068</b> |
| Machinery & building current costs                     | SE340 EUR        | 3 029         | 3 260         | 3 698         | 3 585         | 4 221         |
| Energy   | SE345 EUR        | 2 360         | 2 759         | 3 154         | 3 194         | 3 356         |
| Contract work  | SE350 EUR        | 2 161         | 2 437         | 4 078         | 4 152         | 3 144         |
| Other direct inputs                                    | SE356 EUR        | 8 507         | 8 898         | 8 568         | 8 054         | 8 348         |
| <b>Total specific costs</b>                            | <b>SE281 EUR</b> | <b>7 720</b>  | <b>8 143</b>  | <b>10 292</b> | <b>10 251</b> | <b>11 338</b> |
| Seed and plants  | SE285 EUR        | 376           | 405           | 493           | 465           | 506           |
| Fertilisers  | SE295 EUR        | 1 404         | 1 593         | 2 052         | 2 014         | 1 986         |
| Crop protection  | SE300 EUR        | 3 014         | 2 962         | 3 594         | 3 754         | 3 787         |
| Other specific crop costs                              | SE305 EUR        | 2 839         | 3 089         | 4 032         | 3 911         | 3 763         |
| Other specific costs                                   | EUR              | 87            | 94            | 121           | 107           | 1 296         |
| Depreciation   | SE360 EUR        | 9 607         | 9 771         | 10 566        | 10 642        | 9 199         |
| <b>Total external factors</b>                          | <b>SE365 EUR</b> | <b>14 258</b> | <b>14 921</b> | <b>17 122</b> | <b>16 841</b> | <b>17 278</b> |
| Wages paid   | SE370 EUR        | 9 590         | 9 956         | 11 698        | 11 459        | 11 713        |
| Rent paid  | SE375 EUR        | 3 549         | 3 835         | 4 253         | 4 348         | 4 529         |
| Interest paid  | SE380 EUR        | 1 119         | 1 130         | 1 170         | 1 035         | 1 036         |
| Specific crop costs/ha                                 | SE284 EUR/ha     | 573           | 587           | 701           | 715           | 708           |
| Total crop output/ha                                   | SE136 EUR/ha     | 5 338         | 5 718         | 5 813         | 5 794         | 5 994         |

To great extent, how a farmer manages the farm's resources determines how well the system works and how productive it is. There are two types of input. The natural or physical **inputs** include weather, climate, relief (height, shape and aspect), soil, geology and latitude. Farmers have little or no control over these. Examples of other inputs include machinery and buildings, specific crop costs such as fertilisers, pesticides, seeds, specific livestock costs such as feed stuff, external factors costs such as labour, rent or capital.

In FADN total inputs are calculated on the basis of the costs arising from the holder's farming activity and related to the output of the accounting year. They include amounts relating to inputs produced on the holding (farm use) i.e. seeds and seedlings and feed for livestock, but not manure.

When calculating FADN standard results (SE), farm taxes and other dues are not included in the total for costs but are taken into account in the balance between subsidies and taxes on current and non-current operations. The holder's personal taxes are not recorded in the FADN accounts.

Total inputs = Specific costs + Farming overheads + Depreciation + External factors

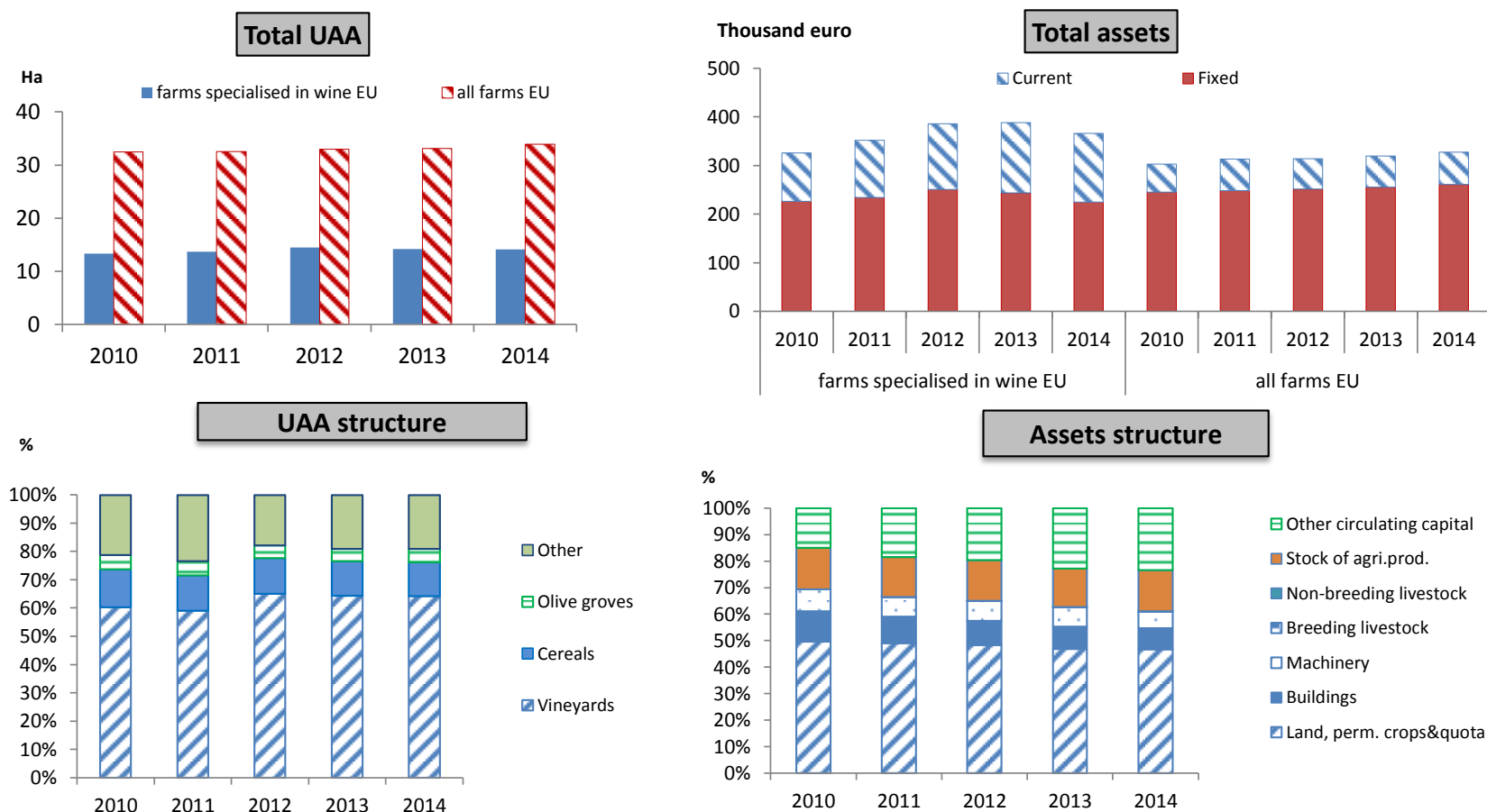
**Total external factors** are one of components of the total inputs. They may be regarded as remuneration corresponding to inputs that are not the holder's property such as wages, rent and interest paid.

Total external factors = wages paid + rent paid + interest paid

**Outputs** refer to what flows out of the farm. They include the total of output of crops and crop products, livestock and livestock products and of other outputs including OGA.

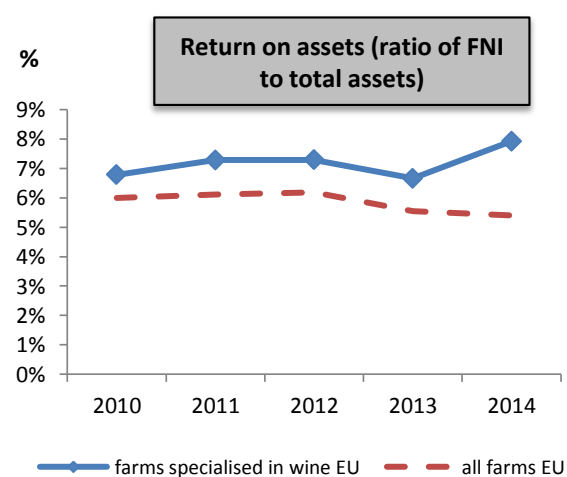
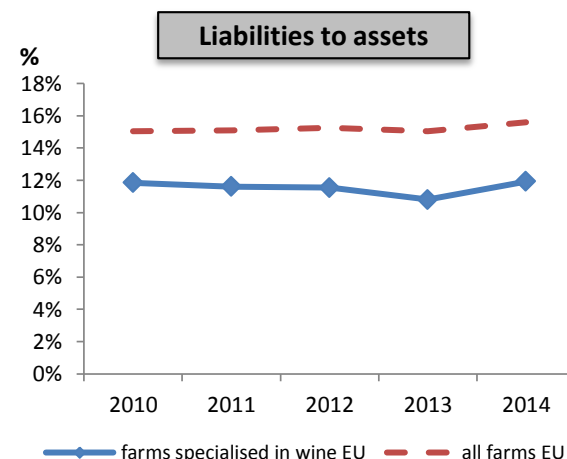
# Farms' characteristics

After farms' input/output and cost inventory, we come to their **structural characteristics**. At this point it should be emphasized, that the **FADN's survey** includes only those farms which due to their size can be considered as market-oriented. Market-oriented farms must exceed a minimum economic size threshold measured in Standard Output. Since farm structures differ across the EU, each Member State defines its own threshold. However, the threshold should ideally ensure high overall FADN coverage of farms dealt with by the **Farm Structure Survey**, FADN does not include the whole agricultural population. This should be borne in mind when assessing FADN structural data.



## STRUCTURAL CHARACTERISTICS, ASSETS VALUE (AVERAGE PER FARM)

| FADN variable                         | Unit          | 2010         | 2011         | 2012         | 2013         | 2014         |
|---------------------------------------|---------------|--------------|--------------|--------------|--------------|--------------|
| Farms represented                     | SYS02 No.     | 266 900      | 263 680      | 236 720      | 242 910      | 241 680      |
| Sample farms                          | SYS03 No.     | 4000 - <5000 | 4000 - <5000 | 4000 - <5000 | 4000 - <5000 | 4000 - <5000 |
| Total Utilised Agricultural Area      | SE025 ha      | 13.3         | 13.7         | 14.5         | 14.2         | 14.2         |
| Cereals                               | SE035 ha      | 1.8          | 1.7          | 1.8          | 1.7          | 1.7          |
| Other field crops                     | SE041 ha      | 0.5          | 0.6          | 0.5          | 0.5          | 0.6          |
| Vegetables and flowers                | SE046 ha      | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          |
| Vineyards                             | SE050 ha      | 8.0          | 8.1          | 9.4          | 9.1          | 9.1          |
| Orchards                              | SE055 ha      | 0.2          | 0.3          | 0.3          | 0.3          | 0.3          |
| Olive groves                          | SE060 ha      | 0.7          | 0.7          | 0.7          | 0.6          | 0.7          |
| Forage crops                          | SE071 ha      | 0.6          | 0.7          | 0.7          | 0.7          | 0.6          |
| Other UAA incl. set aside and fallows | ha            | 1.5          | 1.7          | 1.1          | 1.2          | 1.1          |
| Total livestock units                 | SE080 LU      | 0.2          | 0.2          | 0.2          | 0.2          | 0.2          |
| Dairy cows                            | SE085 LU      | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          |
| Total assets                          | SE436 EUR'000 | 325          | 351          | 385          | 388          | 366          |
| Total fixed assets                    | SE441 EUR'000 | 226          | 234          | 251          | 243          | 224          |
| Land, permanent crops & quotas        | SE446 EUR'000 | 161          | 172          | 186          | 182          | 170          |
| Buildings                             | SE450 EUR'000 | 38           | 35           | 35           | 33           | 29           |
| Machinery                             | SE455 EUR'000 | 27           | 26           | 29           | 28           | 23           |
| Breeding livestock                    | SE460 EUR'000 | 0            | 0            | 0            | 0            | 0            |
| Total current assets                  | SE465 EUR'000 | 100          | 118          | 135          | 145          | 142          |
| Non-breeding livestock                | SE470 EUR'000 | 0            | 0            | 0            | 0            | 0            |
| Stock of agricultural products        | SE475 EUR'000 | 51           | 53           | 59           | 57           | 57           |
| Other circulating capital             | SE480 EUR'000 | 48           | 65           | 75           | 88           | 85           |



The Farm Accountancy Data Network (FADN), set up in 1965, supports the EU's common agricultural policy by determining the income of farms in the EU and providing farm-level analyses based on standardised microeconomic data collected annually from around 80 000 farms. The European Commission produces and publishes the statistics presented here on the basis of the FADN survey. The variables represent average values per farm. Please note, that the FADN survey does not include all the farms in the 28 EU countries, only those of a certain minimum size ([Commission Implementing Regulation \(EU\) No 2015/220](#)).

FADN concepts are explained at:

<http://ec.europa.eu/agriculture/rica/>

The database is available at:

[http://ec.europa.eu/agriculture/rica/database/database\\_en.cfm](http://ec.europa.eu/agriculture/rica/database/database_en.cfm)