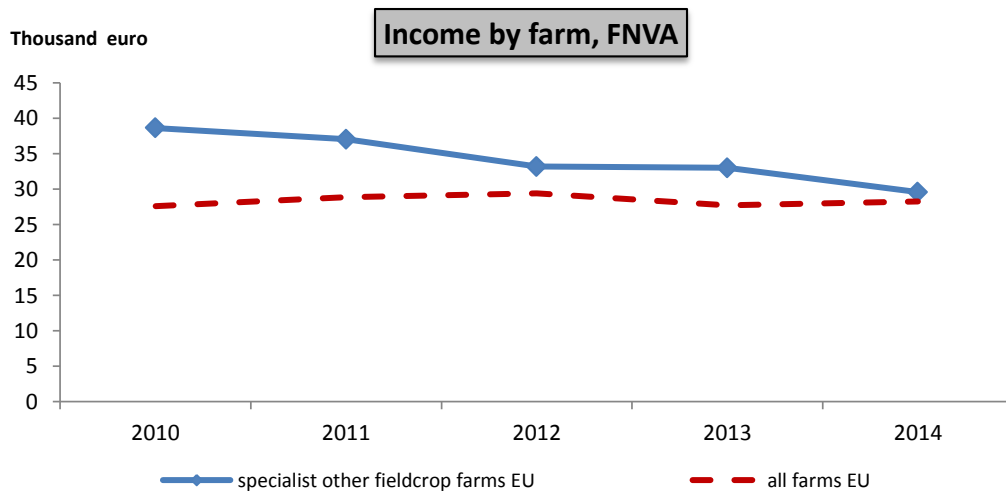


## Farm economy focus by sector

### SPECIALIST OTHER FIELD CROP FARMS IN THE EU

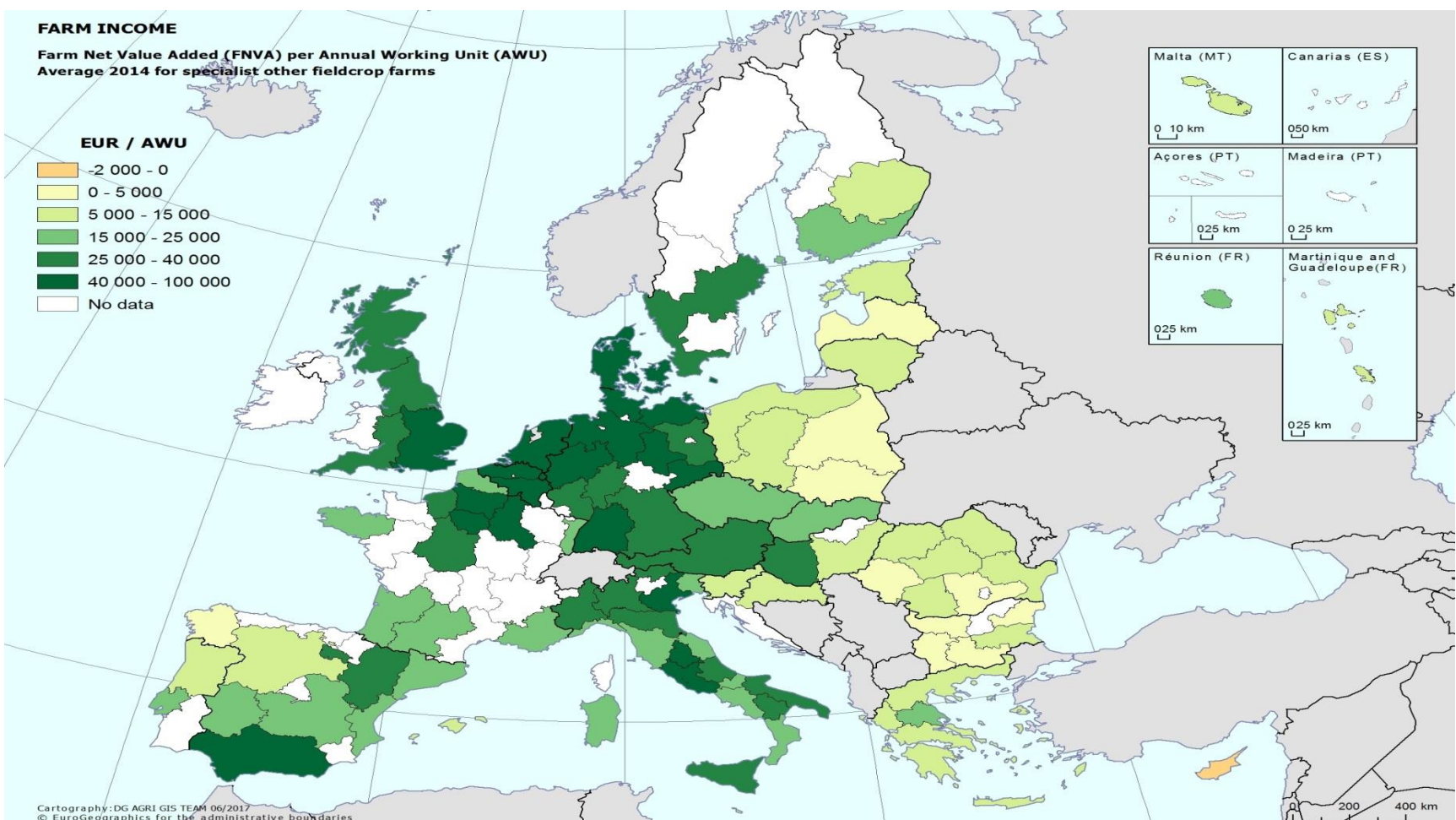
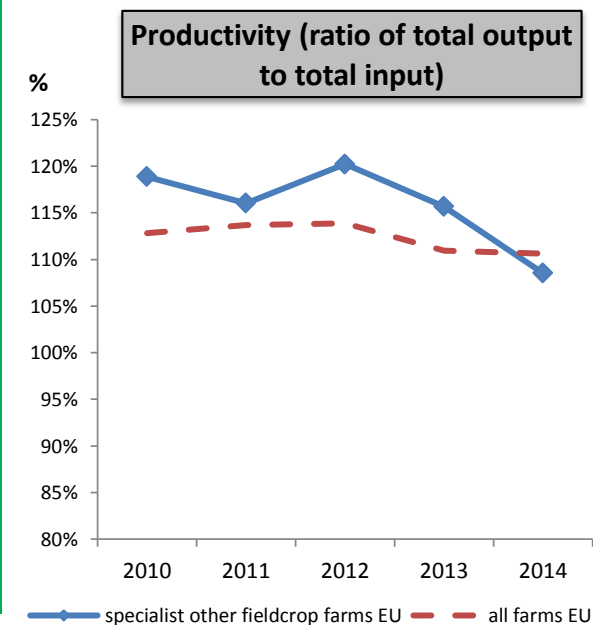
Based on FADN data up to 2014 (\*)



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.

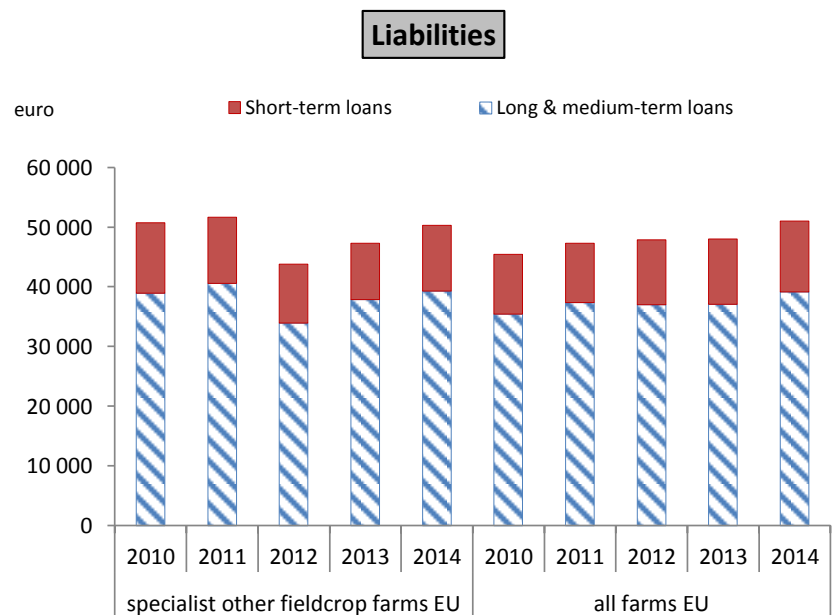
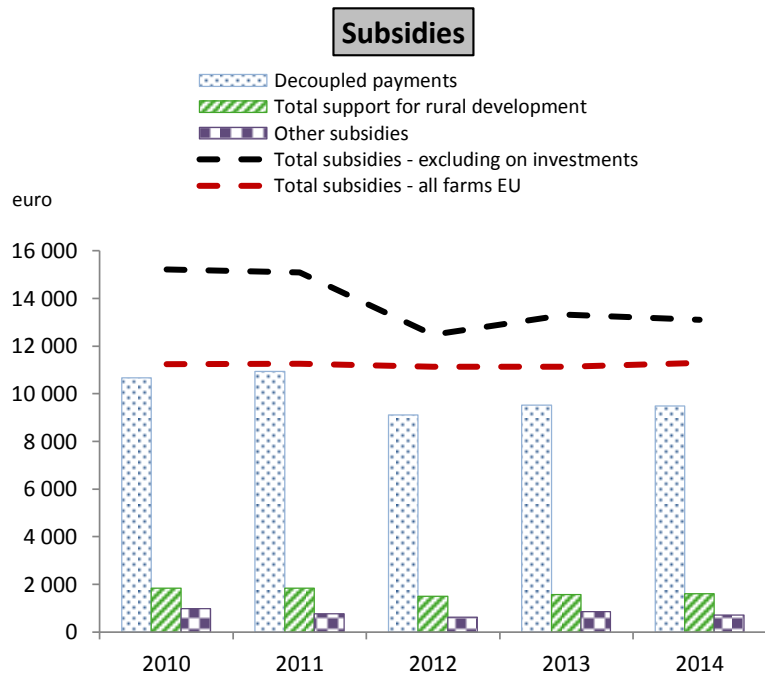
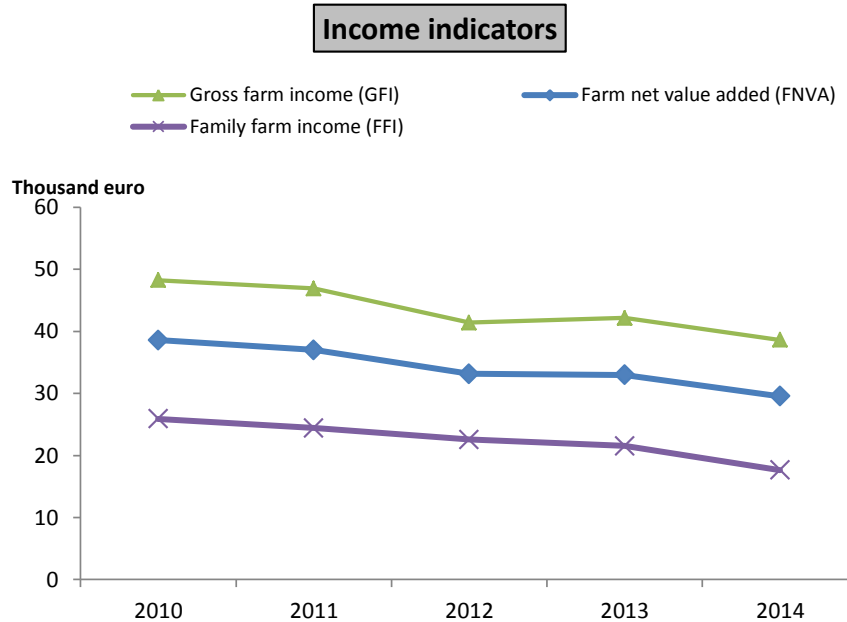
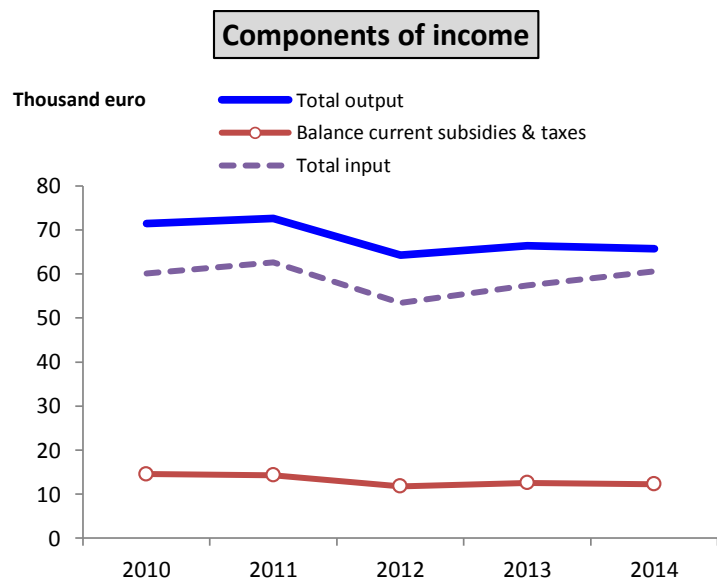
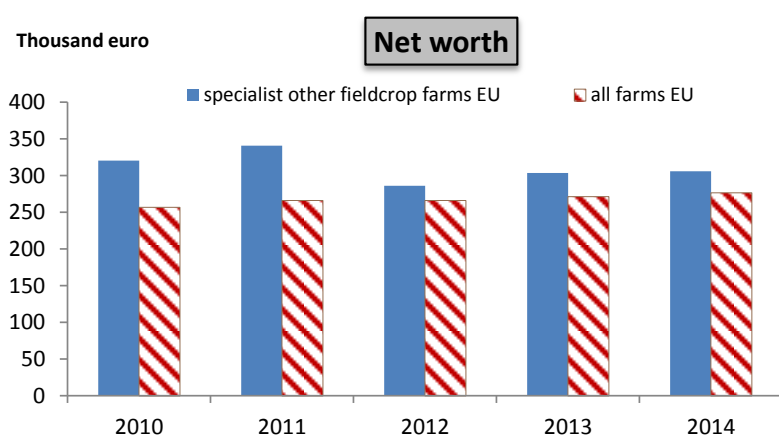
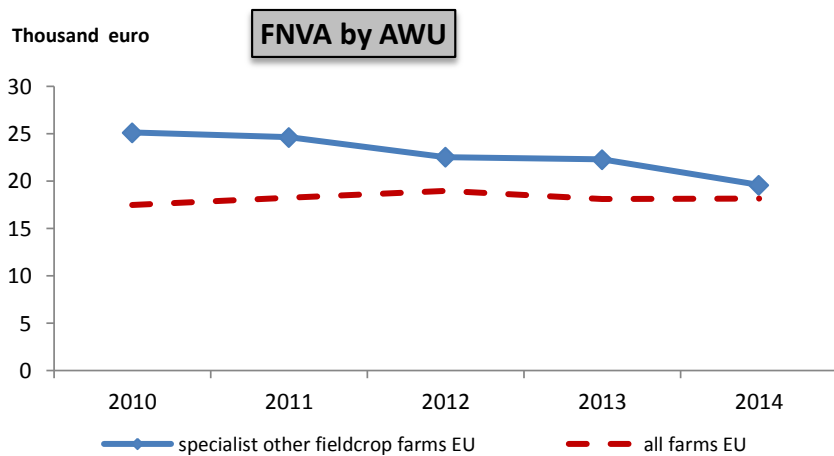
#### ECONOMIC SITUATION OF SPECIALISED FARMS (AVERAGE PER FARM)

FADN variable	Unit	2010	2011	2012	2013	2014
Total output	SE131 EUR'000	71.4	72.6	64.3	66.4	65.7
Total output crops	SE135 EUR'000	63.5	63.8	56.7	57.9	57.4
Total output livestock	SE206 EUR'000	2.9	3.1	3.0	3.1	2.3
Other output	SE256 EUR'000	5.0	5.7	4.6	5.4	6.1
Total input	SE270 EUR'000	60.1	62.6	53.5	57.4	60.6
Intermediate consumption	SE275 EUR'000	37.7	40.0	34.6	36.8	39.4
Depreciation	SE360 EUR'000	9.6	9.9	8.3	9.2	9.1
Total external factors	SE365 EUR'000	12.7	12.7	10.6	11.4	12.1
Total output / Total input	SE132 %	119%	116%	120%	116%	109%
Balance current subsidies & taxes	SE600 EUR'000	14.5	14.3	11.8	12.6	12.3
Gross farm income (GFI)	SE410 EUR'000	48.2	46.9	41.4	42.2	38.6
Farm net value added (FNVA)	SE415 EUR'000	38.6	37.0	33.2	33.0	29.6
Family farm income (FFI)	SE420 EUR'000	25.9	24.4	22.6	21.6	17.6
Farm net value added/AWU (FNVA/AWU)	SE425 EUR'000/AWU	25.1	24.6	22.5	22.3	19.6
Family farm income/FWU (FFI/FWU)	SE430 EUR'000/FWU	23.2	22.2	19.6	18.7	15.1



(\*) 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	15 217	15 098	12 487	13 325	13 107
Total subsidies on crops	SE610 EUR	1 341	1 174	916	1 021	915
Total subsidies on livestock	SE615 EUR	89	75	68	64	65
Total support for rural development	SE624 EUR	1 831	1 823	1 490	1 565	1 601
Subsidies on intermediate consumption	SE625 EUR	280	302	280	282	294
Decoupled payments	SE630 EUR	10 661	10 927	9 096	9 518	9 481
Total aid for Article 68	SE650 EUR	284	191	276	393	426
Other subsidies	SE699 EUR	978	759	606	841	706
Taxes	SE390 EUR	988	1 032	921	984	1 025
VAT balance excluding on investments	SE395 EUR	316	212	208	239	181
Subsidies on investments	SE406 EUR	342	360	237	259	422
VAT on investments	SE408 EUR	-306	-264	-257	-283	-204
Total liabilities	SE485 EUR	50 742	51 700	43 809	47 327	50 326
Long & medium-term loans	SE490 EUR	38 931	40 589	33 927	37 835	39 299
Short-term loans	SE495 EUR	11 810	11 112	9 883	9 492	11 027
Net worth	SE501 EUR	320 360	340 573	285 914	303 240	305 496

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.

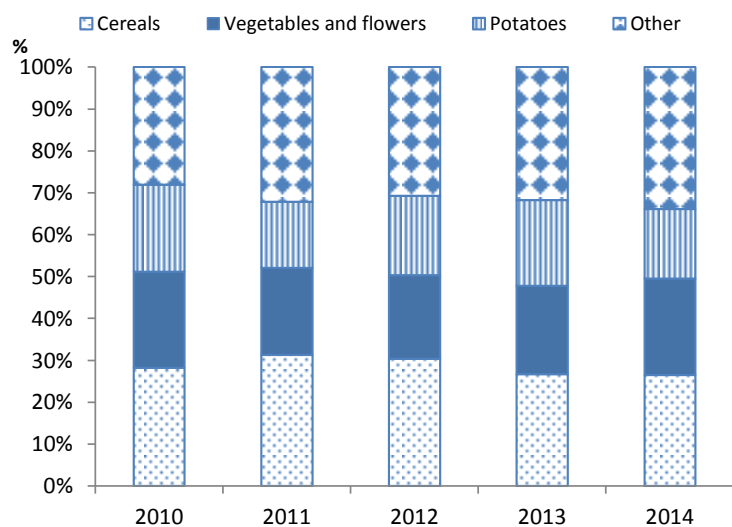
**The total subsidies (excluding on investments)** are the sum of all Pillar I and Pillar II subsidies (additional aid and national subsidies are also included).

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).

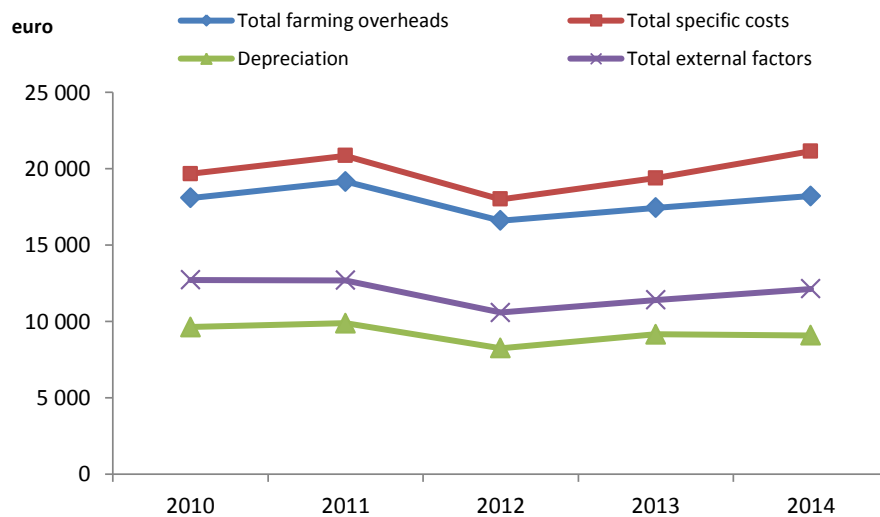
**Farm Net Worth** is defined as the difference between a farm's total assets and its total liabilities at the end of the accounting year.

# Production characteristics

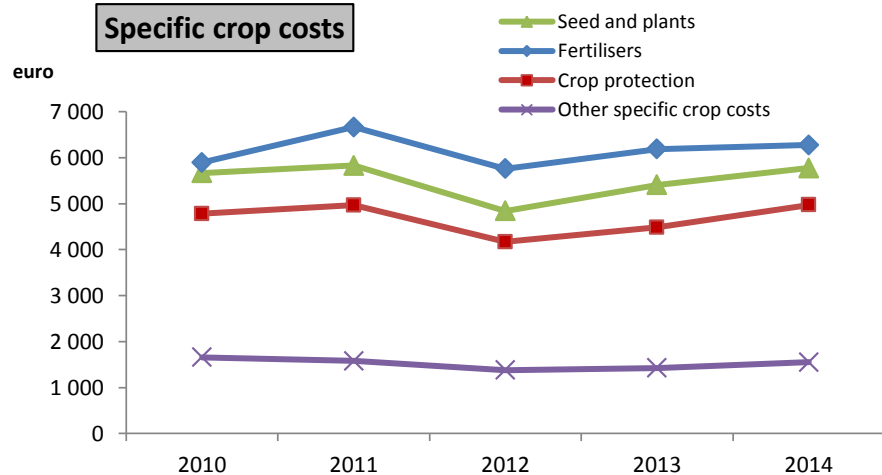
**Crop output structure**



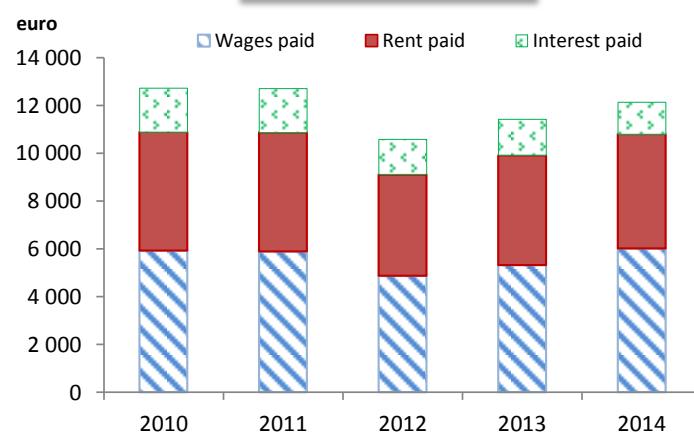
**Total inputs**



**Specific crop costs**



**Total external factors**



**OUTPUT, INPUT (AVERAGE PER FARM)**

FADN variable	Unit	2010	2011	2012	2013	2014
Economic size	SE005 EUR'000	62.6	61.9	54.7	57.3	61.1
Total labour input	SE010 AWU	1.5	1.5	1.5	1.5	1.5
Unpaid labour input	SE015 AWU	1.1	1.1	1.1	1.1	1.1
Yield of wheat	SE110 q/ha	67.6	67.4	63.2	68.2	74.0
Yield of maize	SE115 q/ha	86.3	90.2	83.5	81.0	93.5
<b>Total output crops &amp; crop production</b>	<b>SE135 EUR</b>	<b>63 549</b>	<b>63 827</b>	<b>56 706</b>	<b>57 881</b>	<b>57 359</b>
Cereals	SE140 EUR	17 882	19 963	17 176	15 457	15 196
Protein crops	SE145 EUR	552	463	357	405	479
Potatoes	SE150 EUR	13 225	10 090	10 739	11 801	9 541
Sugar beet	SE155 EUR	5 376	6 956	5 478	5 425	5 581
Oil-seed crops	SE160 EUR	2 848	3 265	2 626	2 442	2 362
Vegetables and flowers	SE170 EUR	14 588	13 252	11 319	12 200	13 191
Fruits	SE175 EUR	384	334	293	423	463
Wine and grapes	SE185 EUR	230	243	266	297	374
Olives and olive oil	SE190 EUR	334	351	242	263	212
Forage crops	SE195 EUR	3 719	4 445	3 875	4 204	4 161
Other crop output	EUR	4 411	4 465	4 335	4 964	5 799
<b>Total output livestock &amp; livestock products</b>	<b>SE206 EUR</b>	<b>2 911</b>	<b>3 132</b>	<b>2 966</b>	<b>3 092</b>	<b>2 308</b>
Other output	SE256 EUR	4 982	5 682	4 587	5 434	6 067
<b>Total inputs</b>	<b>SE270 EUR</b>	<b>60 103</b>	<b>62 605</b>	<b>53 455</b>	<b>57 409</b>	<b>60 572</b>
<b>Total farming overheads</b>	<b>SE336 EUR</b>	<b>18 082</b>	<b>19 167</b>	<b>16 607</b>	<b>17 440</b>	<b>18 205</b>
Machinery & building current costs	SE340 EUR	4 191	4 175	3 551	3 762	4 610
Energy	SE345 EUR	5 278	6 036	5 239	5 451	5 601
Contract work	SE350 EUR	3 934	4 111	3 644	3 803	3 818
Other direct inputs	SE356 EUR	4 679	4 844	4 174	4 424	4 176
<b>Total specific costs</b>	<b>SE281 EUR</b>	<b>19 663</b>	<b>20 853</b>	<b>17 999</b>	<b>19 388</b>	<b>21 147</b>
Seed and plants	SE285 EUR	5 669	5 830	4 843	5 409	5 774
Fertilisers	SE295 EUR	5 898	6 666	5 761	6 189	6 275
Crop protection	SE300 EUR	4 780	4 969	4 170	4 485	4 973
Other specific crop costs	SE305 EUR	1 656	1 580	1 377	1 424	1 551
Other specific costs	EUR	1 660	1 808	1 848	1 881	2 574
Depreciation	SE360 EUR	9 633	9 887	8 257	9 166	9 093
<b>Total external factors</b>	<b>SE365 EUR</b>	<b>12 725</b>	<b>12 698</b>	<b>10 591</b>	<b>11 415</b>	<b>12 128</b>
Wages paid	SE370 EUR	5 942	5 897	4 874	5 324	6 027
Rent paid	SE375 EUR	4 945	4 974	4 239	4 597	4 771
Interest paid	SE380 EUR	1 838	1 827	1 478	1 493	1 330
Specific crop costs/ha	SE284 EUR/ha	455	482	499	525	557
<b>Total crop output/ha</b>	<b>SE136 EUR/ha</b>	<b>1 709</b>	<b>1 717</b>	<b>1 853</b>	<b>1 841</b>	<b>1 800</b>

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

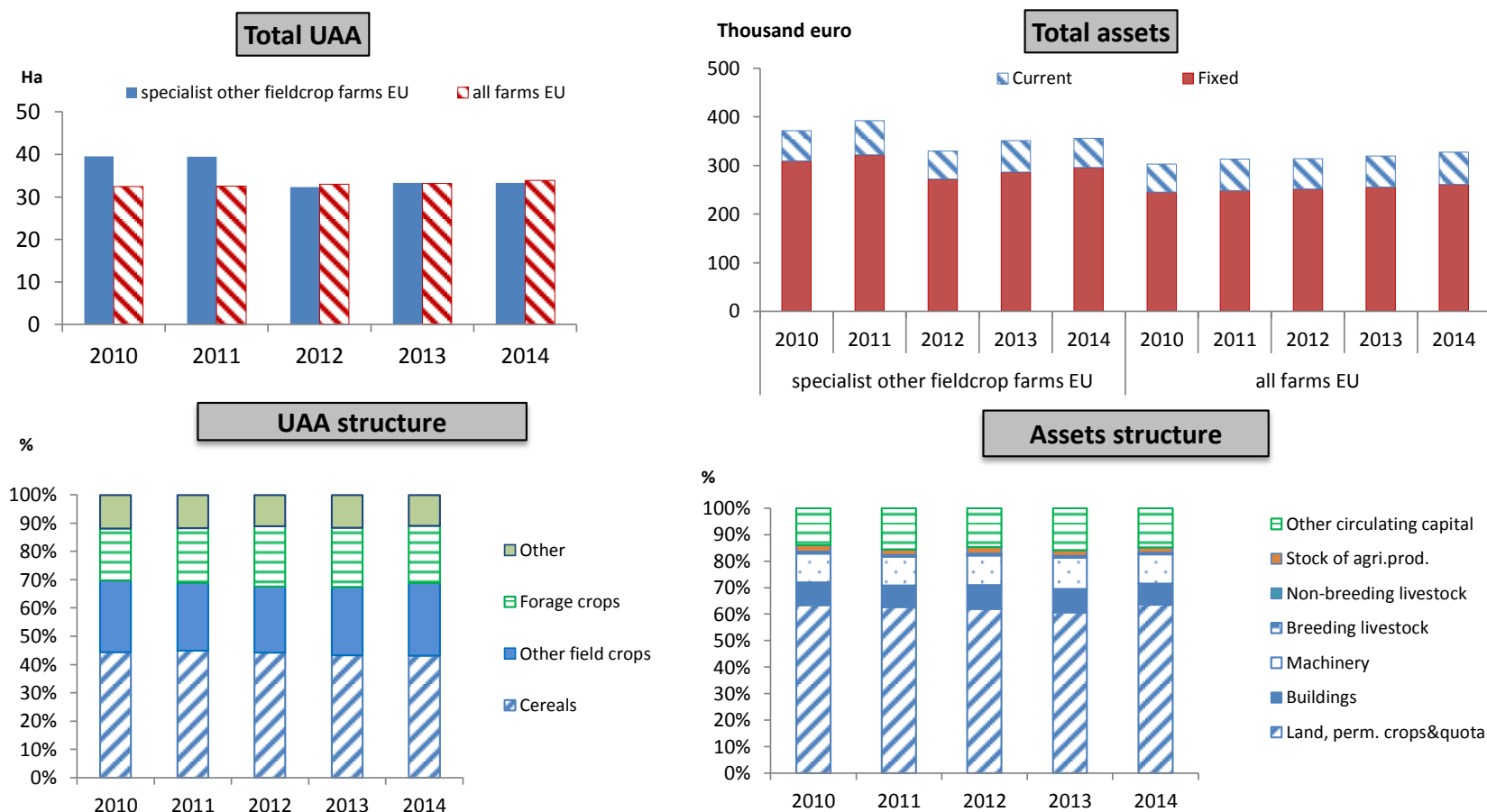
**Total external factors** are one of components of the total inputs. They may be regarded as remuneration corresponding to inputs that are not the holder's property such as wages, rent and interest paid.

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.

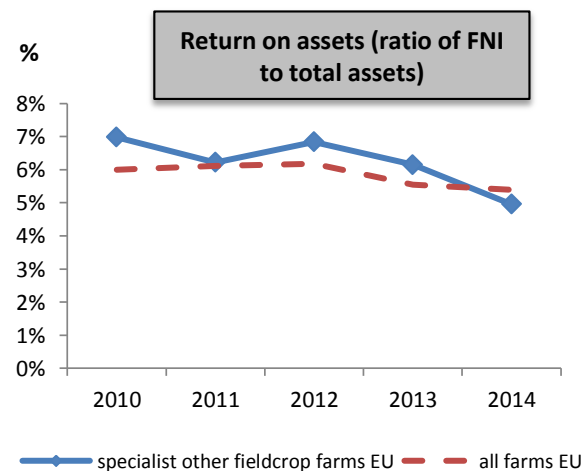
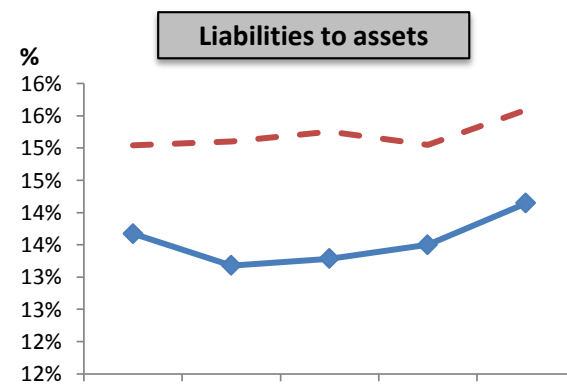
# Farms' characteristics

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.	392 130	397 620	505 380	475 630	466 070
Sample farms	SYS03 No.	7000 - <8000	8000 - <9000	8000 - <9000	8000 - <9000	8000 - <9000
Total Utilised Agricultural Area	SE025 ha	39.6	39.5	32.3	33.3	33.3
Cereals	SE035 ha	17.6	17.7	14.3	14.4	14.4
Other field crops	SE041 ha	10.0	9.5	7.6	8.1	8.6
Vegetables and flowers	SE046 ha	1.9	1.9	1.5	1.6	1.7
Vineyards	SE050 ha	0.1	0.1	0.1	0.1	0.1
Orchards	SE055 ha	0.1	0.1	0.1	0.1	0.1
Olive groves	SE060 ha	0.2	0.2	0.1	0.1	0.1
Forage crops	SE071 ha	7.3	7.7	6.9	7.0	6.8
Other UAA incl. set aside and fallows	ha	2.5	2.4	1.8	2.0	1.5
Total livestock units	SE080 LU	2.9	2.7	2.9	2.7	2.5
Dairy cows	SE085 LU	0.3	0.2	0.3	0.2	0.2
Total assets	SE436 EUR'000	371	392	330	351	356
Total fixed assets	SE441 EUR'000	309	321	272	286	295
Land, permanent crops & quotas	SE446 EUR'000	236	246	204	213	225
Buildings	SE450 EUR'000	31	32	30	31	28
Machinery	SE455 EUR'000	41	42	37	41	39
Breeding livestock	SE460 EUR'000	1	1	1	1	1
Total current assets	SE465 EUR'000	62	71	58	65	61
Non-breeding livestock	SE470 EUR'000	1	2	1	1	1
Stock of agricultural products	SE475 EUR'000	9	8	8	8	7
Other circulating capital	SE480 EUR'000	52	61	49	55	52



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)