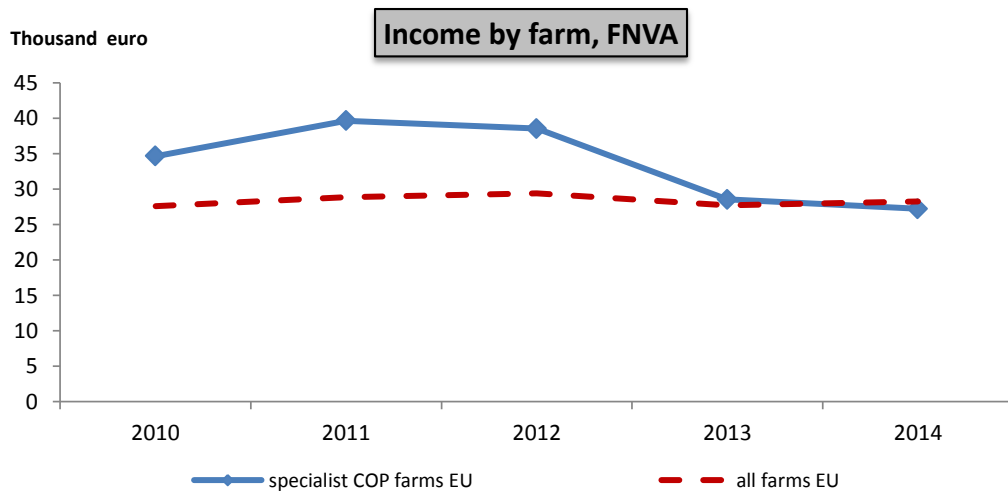


Farm economy focus by sector

SPECIALIST CEREALS OILSEEDS PROTEIN (COP) FARMS IN THE EU

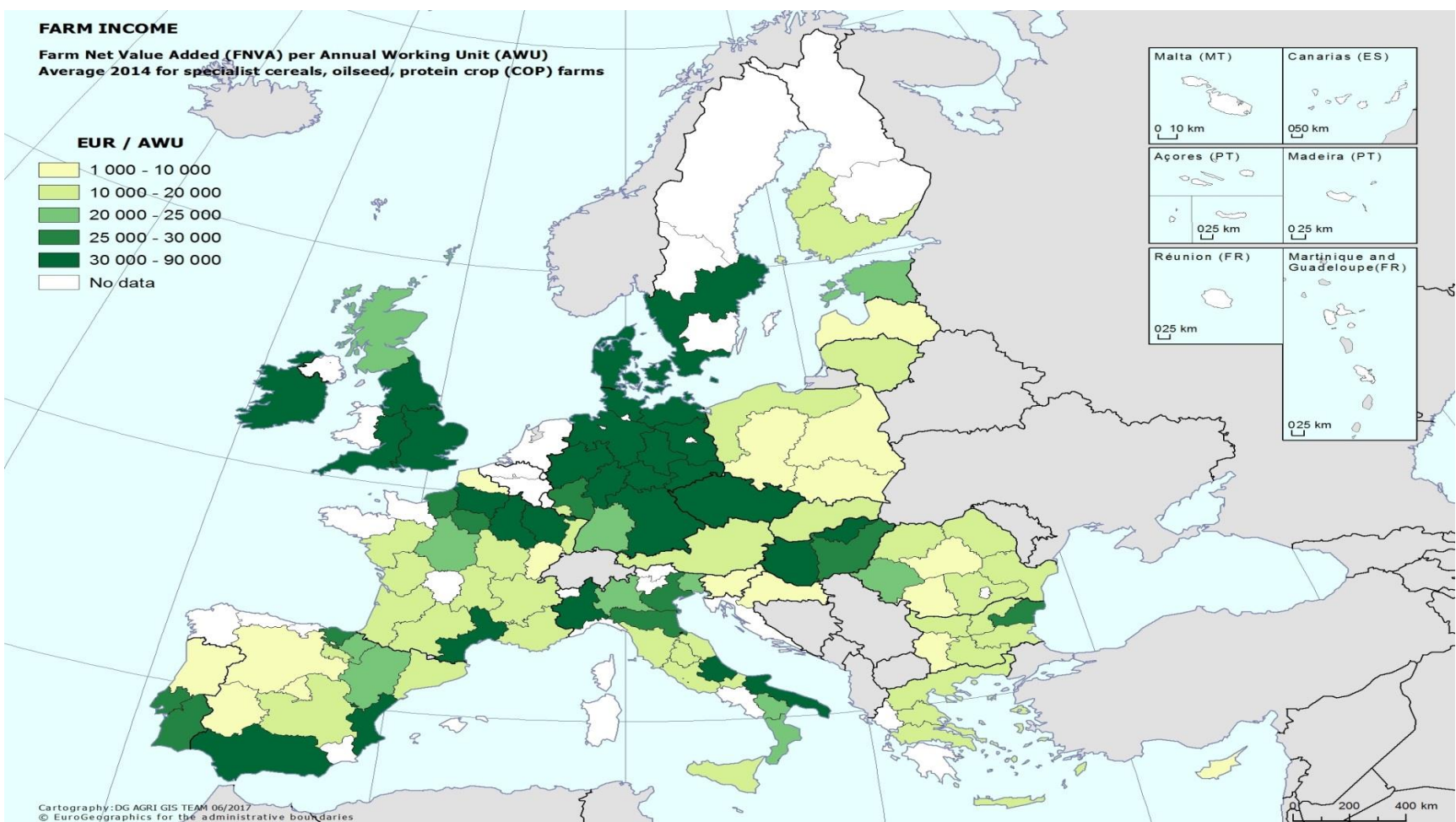
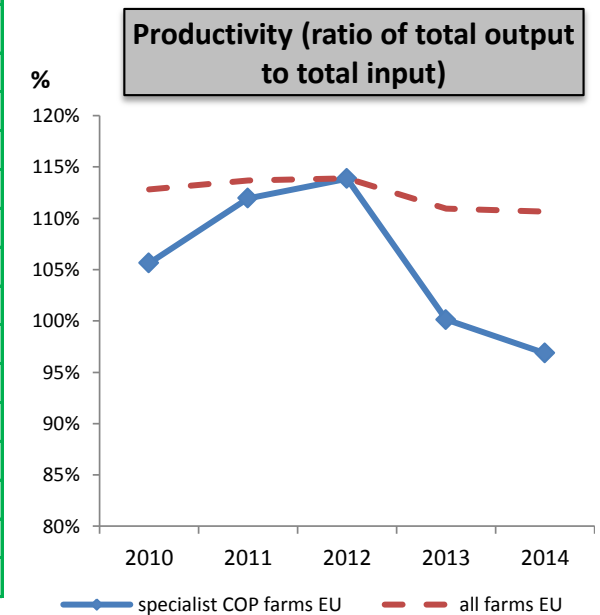
Based on FADN data up to 2014 (*)



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.

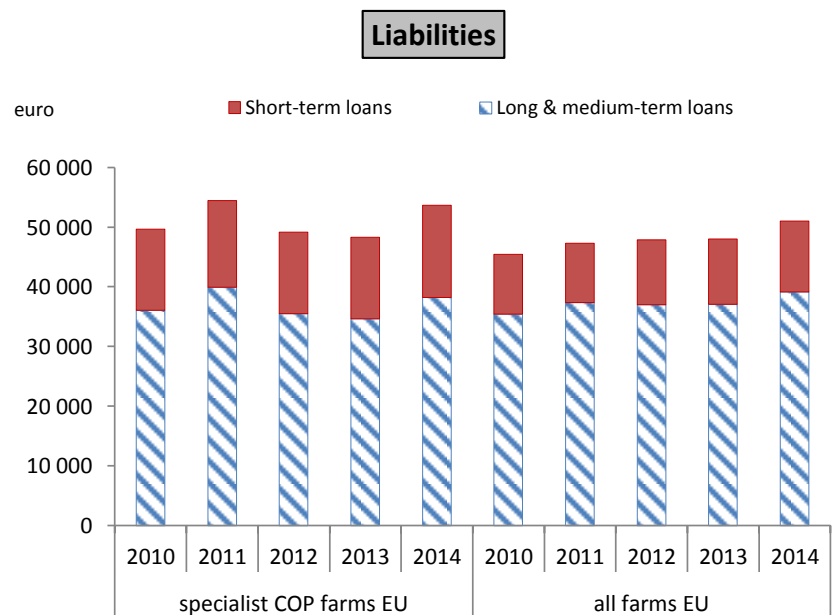
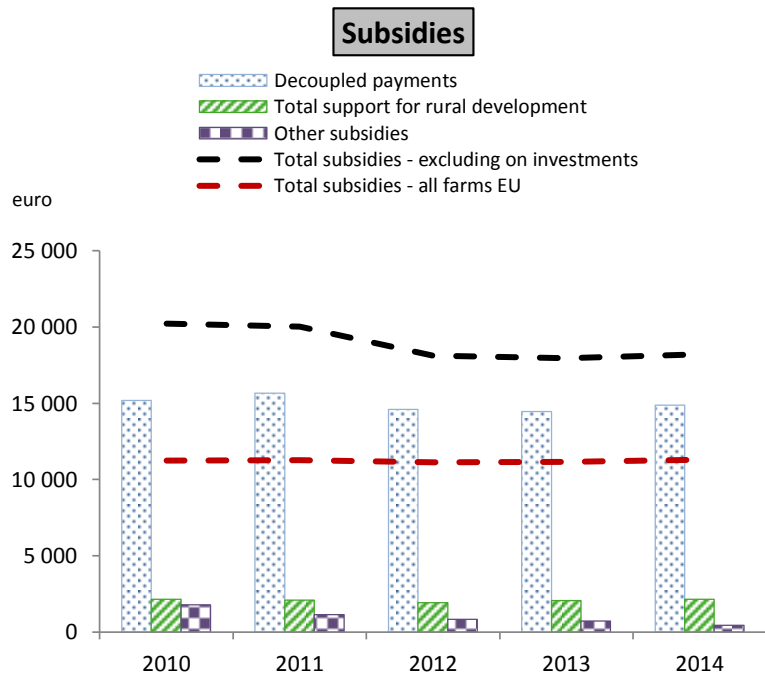
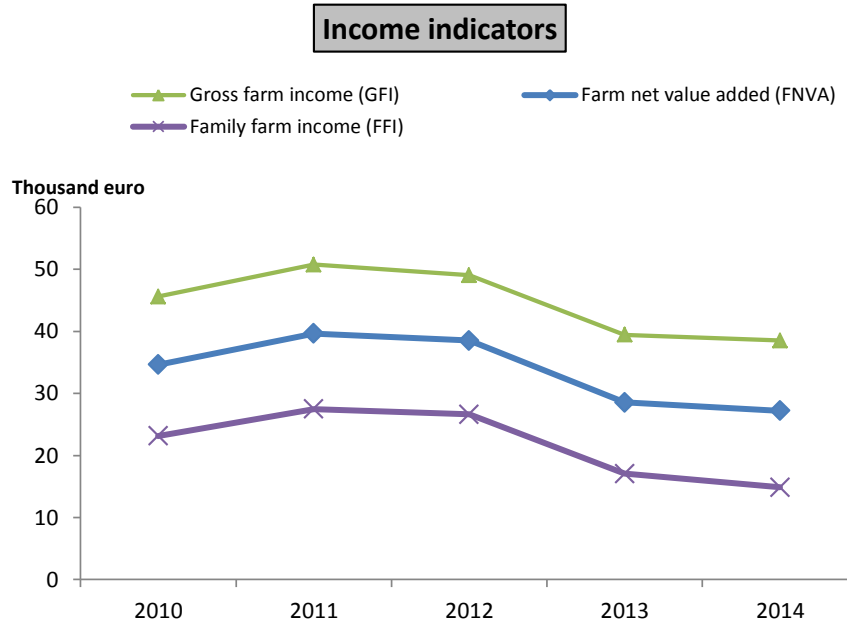
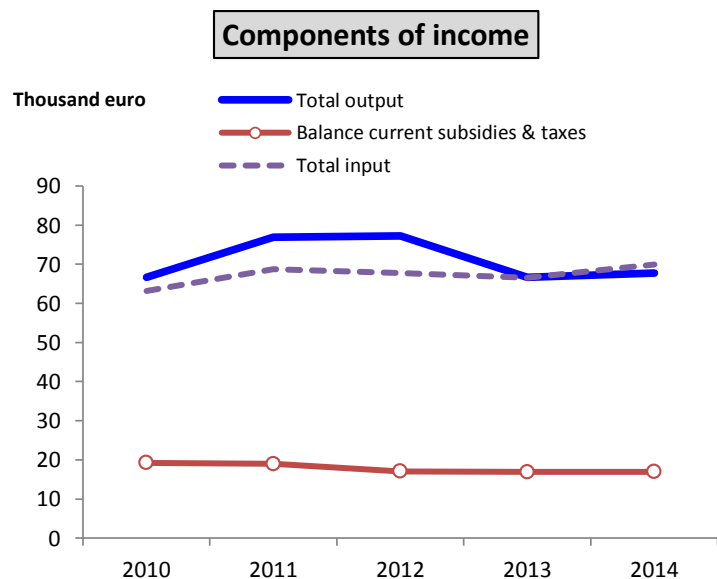
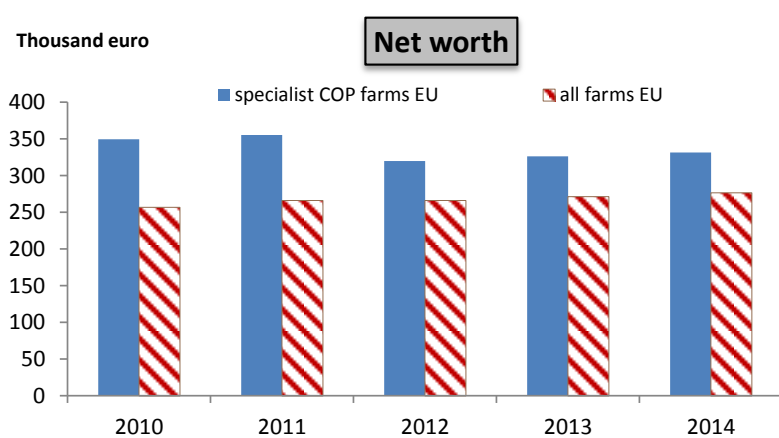
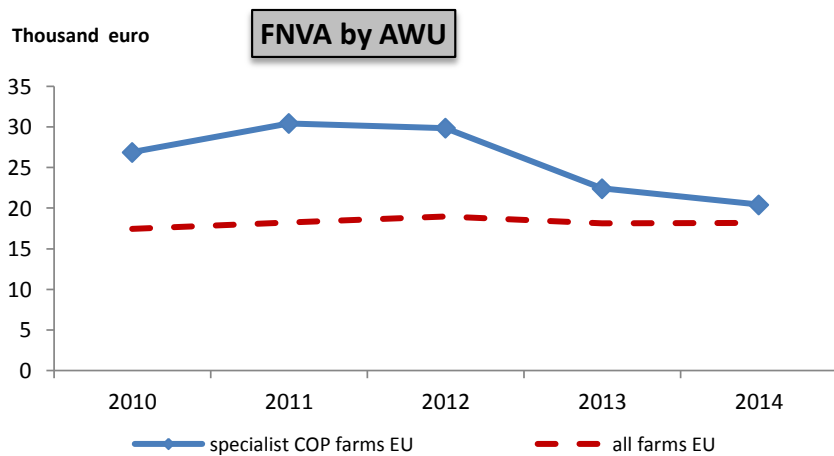
ECONOMIC SITUATION OF SPECIALISED FARMS (AVERAGE PER FARM)

FADN variable	Unit	2010	2011	2012	2013	2014
Total output	SE131 EUR'000	66.7	76.9	77.2	66.6	67.7
Total output crops	SE135 EUR'000	58.7	67.4	68.4	57.5	58.9
Total output livestock	SE206 EUR'000	3.2	4.0	3.9	3.9	1.9
Other output	SE256 EUR'000	4.8	5.5	5.0	5.3	6.9
Total input	SE270 EUR'000	63.1	68.7	67.8	66.5	69.9
Intermediate consumption	SE275 EUR'000	40.4	45.1	45.2	44.1	46.1
Depreciation	SE360 EUR'000	11.0	11.1	10.5	10.9	11.3
Total external factors	SE365 EUR'000	11.8	12.5	12.0	11.5	12.5
Total output / Total input	SE132 %	106%	112%	114%	100%	97%
Balance current subsidies & taxes	SE600 EUR'000	19.3	19.0	17.1	16.9	17.0
Gross farm income (GFI)	SE410 EUR'000	45.6	50.8	49.0	39.5	38.5
Farm net value added (FNVA)	SE415 EUR'000	34.6	39.7	38.5	28.5	27.2
Family farm income (FFI)	SE420 EUR'000	23.2	27.5	26.6	17.1	14.9
Farm net value added/AWU (FNVA/AWU)	SE425 EUR'000/AWU	26.9	30.4	29.9	22.4	20.4
Family farm income/FWU (FFI/FWU)	SE430 EUR'000/FWU	23.1	26.6	25.2	15.8	13.3



(*) 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	20 236	20 027	18 131	17 947	18 218
Total subsidies on crops	SE610 EUR	632	612	248	254	192
Total subsidies on livestock	SE615 EUR	83	84	89	80	93
Total support for rural development	SE624 EUR	2 123	2 065	1 900	2 034	2 122
Subsidies on intermediate consumption	SE625 EUR	418	471	466	421	474
Decoupled payments	SE630 EUR	15 179	15 638	14 581	14 438	14 878
Total aid for Article 68	SE650 EUR	236	181	189	245	271
Other subsidies	SE699 EUR	1 765	1 125	814	691	428
Taxes	SE390 EUR	1 037	1 090	1 125	1 068	1 191
VAT balance excluding on investments	SE395 EUR	75	49	88	29	-73
Subsidies on investments	SE406 EUR	463	433	277	211	223
VAT on investments	SE408 EUR	-146	-146	-160	-151	-100
Total liabilities	SE485 EUR	49 649	54 435	49 201	48 333	53 680
Long & medium-term loans	SE490 EUR	36 079	39 964	35 496	34 677	38 217
Short-term loans	SE495 EUR	13 569	14 470	13 705	13 656	15 462
Net worth	SE501 EUR	349 368	354 876	319 391	325 820	331 536

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.

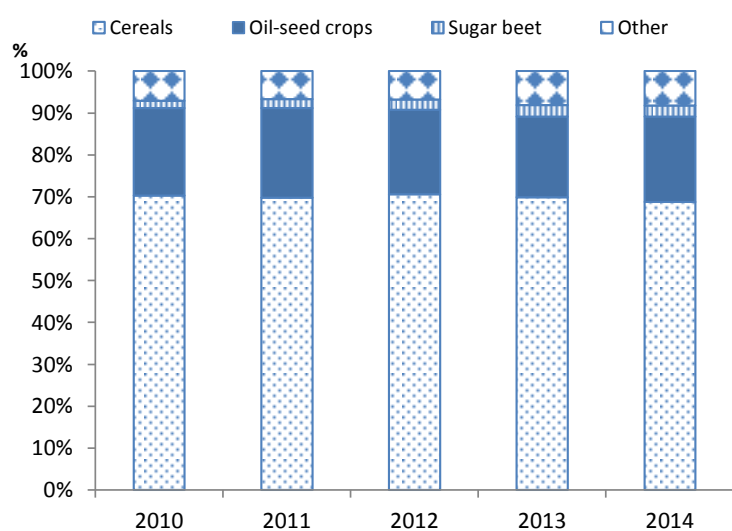
The total subsidies (excluding on investments) are the sum of all Pillar I and Pillar II subsidies (additional aid and national subsidies are also included).

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).

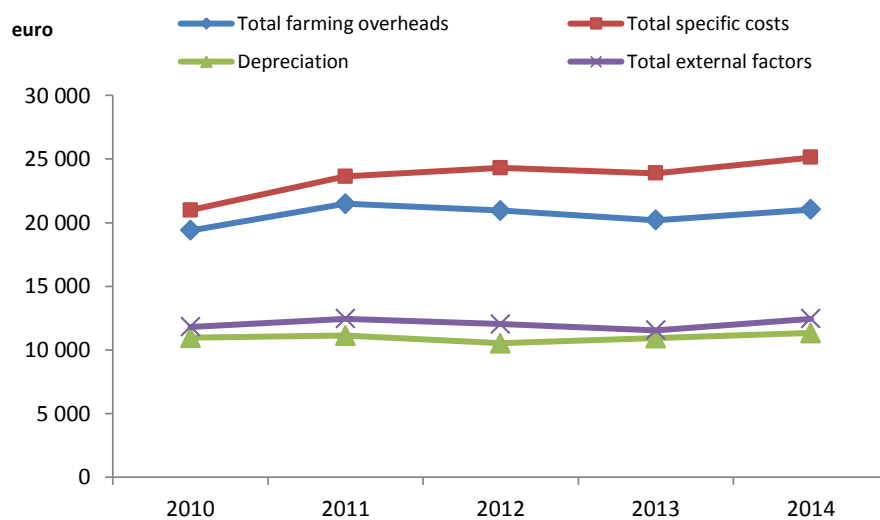
Farm Net Worth is defined as the difference between a farm's total assets and its total liabilities at the end of the accounting year.

Production characteristics

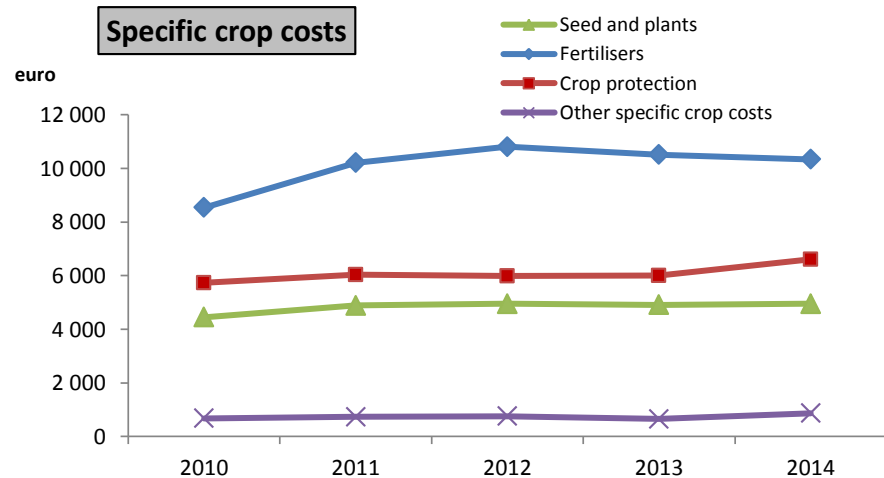
Crop output structure



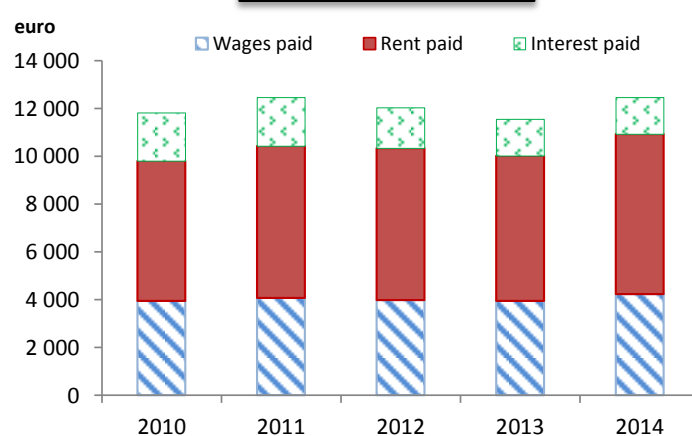
Total inputs



Specific crop costs



Total external factors



OUTPUT, INPUT (AVERAGE PER FARM)

FADN variable	Unit	2010	2011	2012	2013	2014
Economic size	SE005 EUR'000	49.5	49.4	56.3	53.9	56.5
Total labour input	SE010 AWU	1.3	1.3	1.3	1.3	1.3
Unpaid labour input	SE015 AWU	0.9	0.9	0.9	0.9	1.0
Yield of wheat	SE110 q/ha	52.0	52.7	51.8	56.5	59.4
Yield of maize	SE115 q/ha	74.6	78.2	64.5	72.1	85.5
Total output crops & crop production	SE135 EUR	58 746	67 439	68 360	57 485	58 898
Cereals	SE140 EUR	41 261	47 004	48 236	40 178	40 457
Protein crops	SE145 EUR	1 023	982	948	965	1 096
Potatoes	SE150 EUR	252	203	235	293	236
Sugar beet	SE155 EUR	1 010	1 424	1 642	1 551	1 586
Oil-seed crops	SE160 EUR	12 278	14 460	13 790	11 052	12 004
Vegetables and flowers	SE170 EUR	394	488	593	488	543
Fruits	SE175 EUR	111	98	155	143	156
Wine and grapes	SE185 EUR	130	155	183	172	232
Olives and olive oil	SE190 EUR	214	187	176	152	157
Forage crops	SE195 EUR	924	1 174	1 169	1 266	1 279
Other crop output	EUR	1 149	1 264	1 233	1 225	1 152
Total output livestock & livestock products	SE206 EUR	3 200	3 968	3 863	3 859	1 921
Other output	SE256 EUR	4 757	5 504	4 967	5 277	6 899
Total inputs	SE270 EUR	63 145	68 699	67 791	66 536	69 917
Total farming overheads	SE336 EUR	19 389	21 487	20 943	20 190	21 025
Machinery & building current costs	SE340 EUR	4 335	4 534	4 359	4 210	5 405
Energy	SE345 EUR	6 117	7 257	7 171	6 887	7 098
Contract work	SE350 EUR	4 170	4 556	4 354	4 251	4 457
Other direct inputs	SE356 EUR	4 767	5 140	5 058	4 840	4 065
Total specific costs	SE281 EUR	20 987	23 630	24 299	23 883	25 119
Seed and plants	SE285 EUR	4 449	4 888	4 953	4 911	4 953
Fertilisers	SE295 EUR	8 541	10 212	10 807	10 513	10 337
Crop protection	SE300 EUR	5 732	6 034	5 985	6 000	6 604
Other specific crop costs	SE305 EUR	674	730	756	656	864
Other specific costs	EUR	1 591	1 766	1 798	1 803	2 361
Depreciation	SE360 EUR	10 955	11 130	10 515	10 917	11 319
Total external factors	SE365 EUR	11 814	12 452	12 034	11 546	12 454
Wages paid	SE370 EUR	3 950	4 086	3 992	3 957	4 236
Rent paid	SE375 EUR	5 848	6 344	6 344	6 059	6 692
Interest paid	SE380 EUR	2 015	2 022	1 698	1 530	1 526
Specific crop costs/ha	SE284 EUR/ha	259	293	332	339	335
Total crop output/ha	SE136 EUR/ha	834	958	1 061	930	905

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

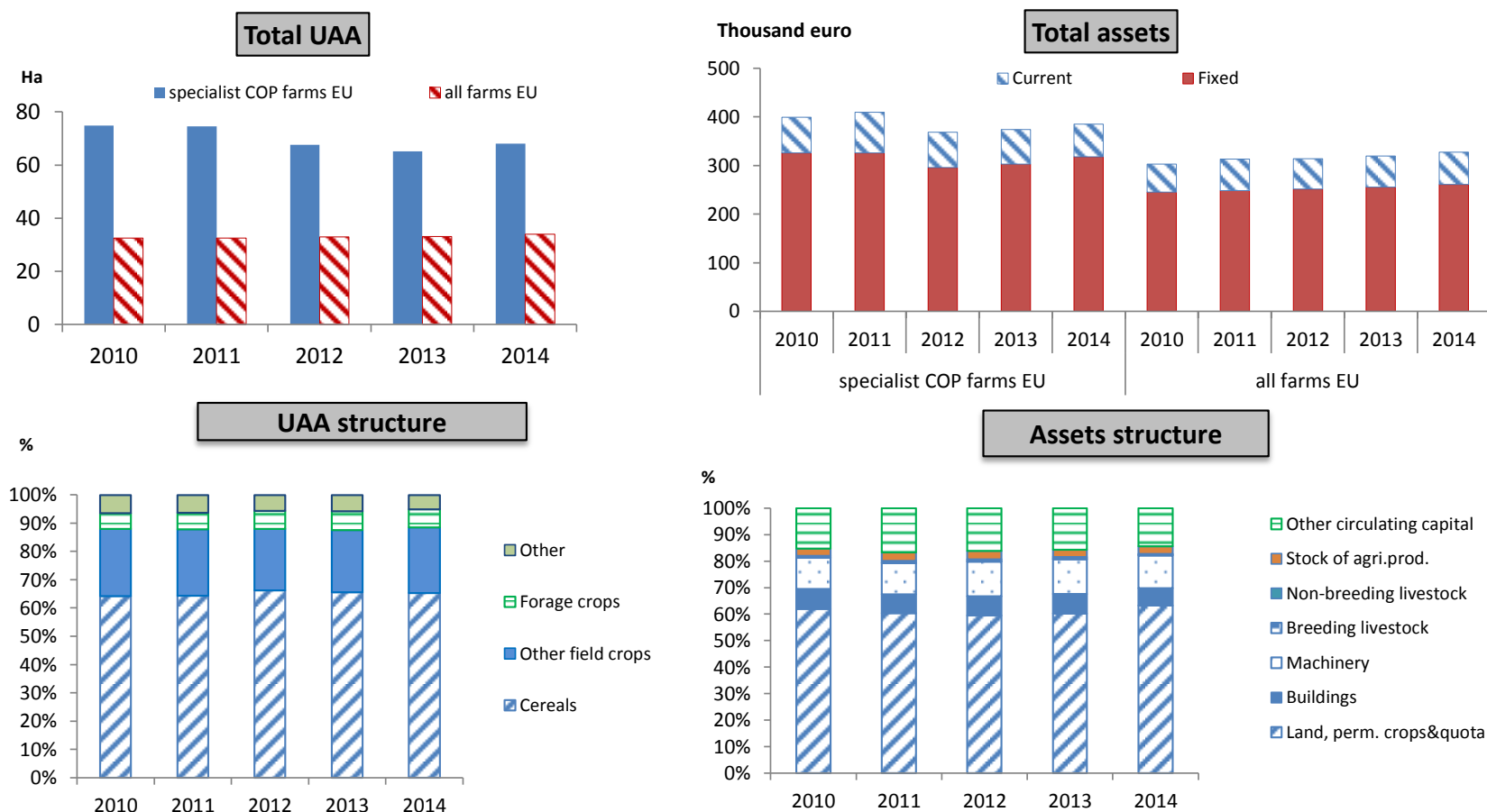
Total external factors are one of components of the total inputs. They may be regarded as remuneration corresponding to inputs that are not the holder's property such as wages, rent and interest paid.

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.

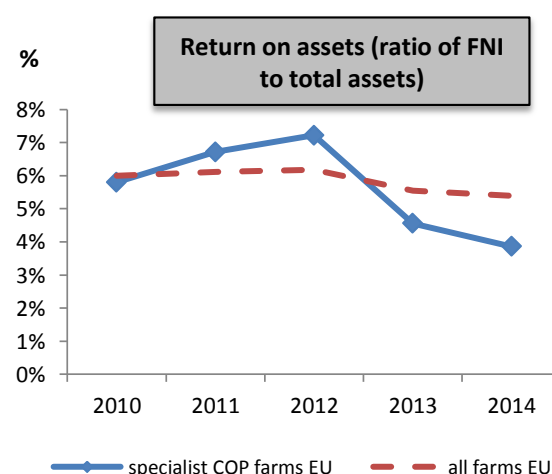
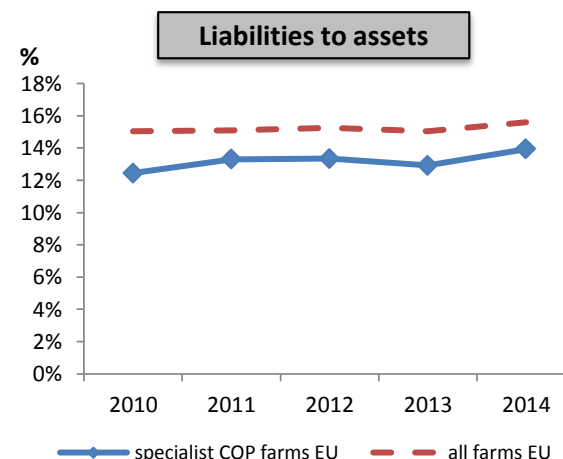
Farms' characteristics

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.	522 800	521 680	653 300	698 430	661 670
Sample farms	SYS03 No.	10000 - <20000	10000 - <20000	10000 - <20000	10000 - <20000	10000 - <20000
Total Utilised Agricultural Area	SE025 ha	74.8	74.6	67.7	65.2	68.0
Cereals	SE035 ha	48.1	48.0	44.9	42.8	44.5
Other field crops	SE041 ha	17.8	17.6	14.8	14.4	15.8
Vegetables and flowers	SE046 ha	0.1	0.1	0.1	0.1	0.1
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	0.2	0.2	0.2
Forage crops	SE071 ha	4.2	4.3	4.3	4.3	4.4
Other UAA incl. set aside and fallows	ha	4.4	4.3	3.3	3.4	3.0
Total livestock units	SE080 LU	2.2	2.2	2.5	2.3	2.8
Dairy cows	SE085 LU	0.1	0.1	0.1	0.1	0.1
Total assets	SE436 EUR'000	399	409	369	374	385
Total fixed assets	SE441 EUR'000	325	325	295	303	318
Land, permanent crops & quotas	SE446 EUR'000	247	247	219	225	243
Buildings	SE450 EUR'000	30	29	27	28	25
Machinery	SE455 EUR'000	47	48	48	49	47
Breeding livestock	SE460 EUR'000	1	1	1	1	1
Total current assets	SE465 EUR'000	74	84	74	71	67
Non-breeding livestock	SE470 EUR'000	2	3	2	2	1
Stock of agricultural products	SE475 EUR'000	11	13	12	10	11
Other circulating capital	SE480 EUR'000	61	69	59	59	55



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