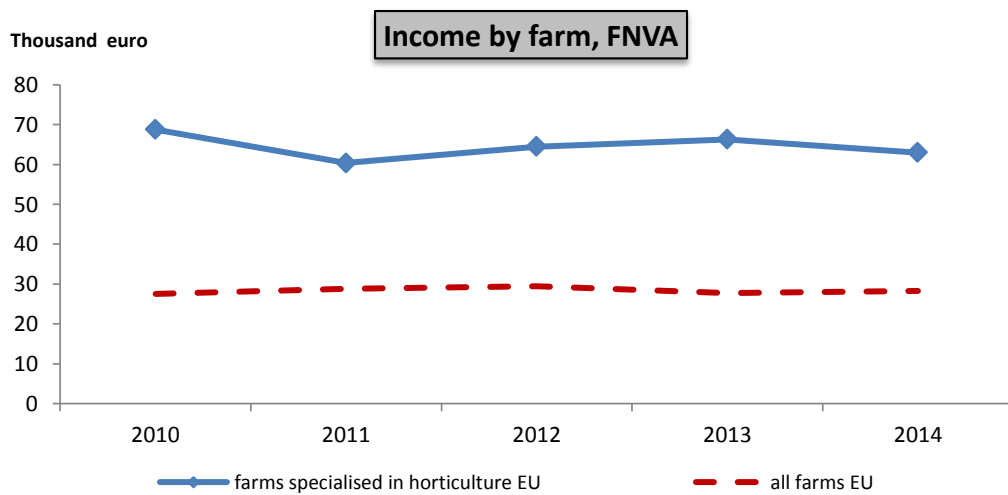


Farm economy focus by sector

FARMS SPECIALISED IN HORTICULTURE IN THE EU

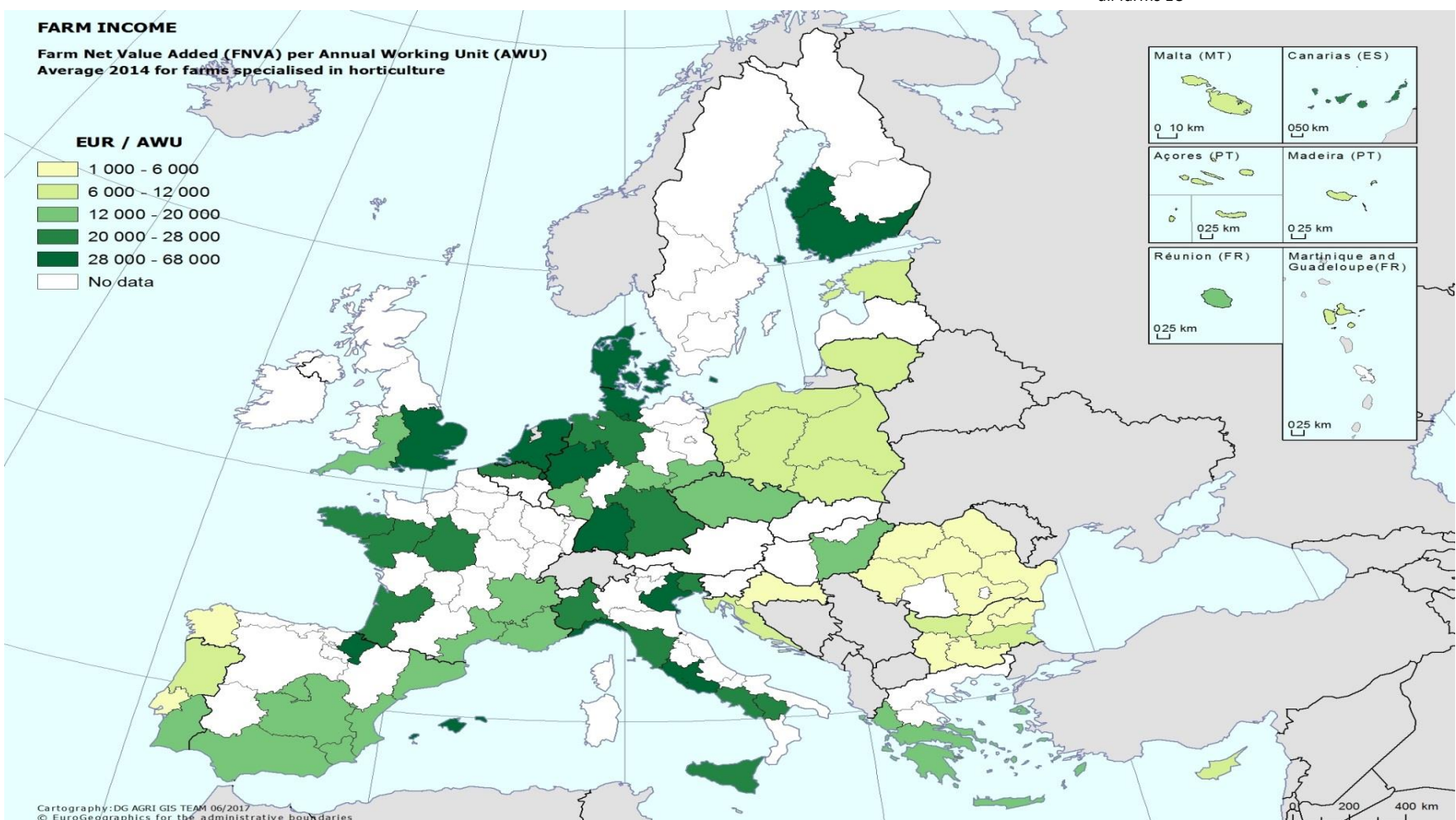
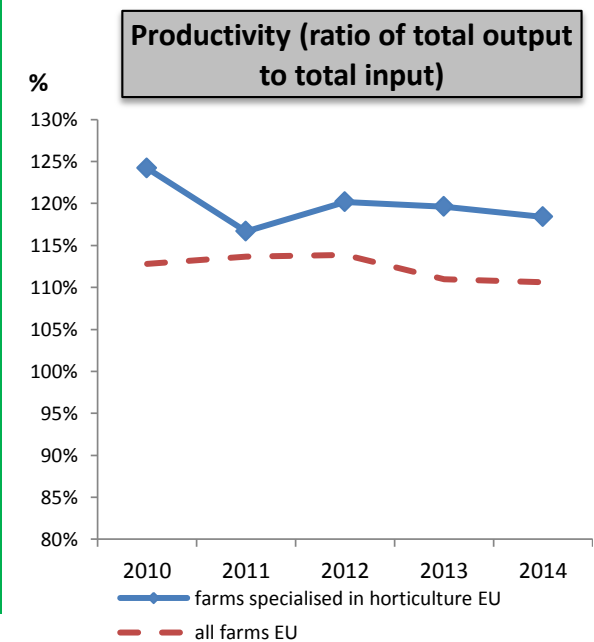
Based on FADN data up to 2014 (*)



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.

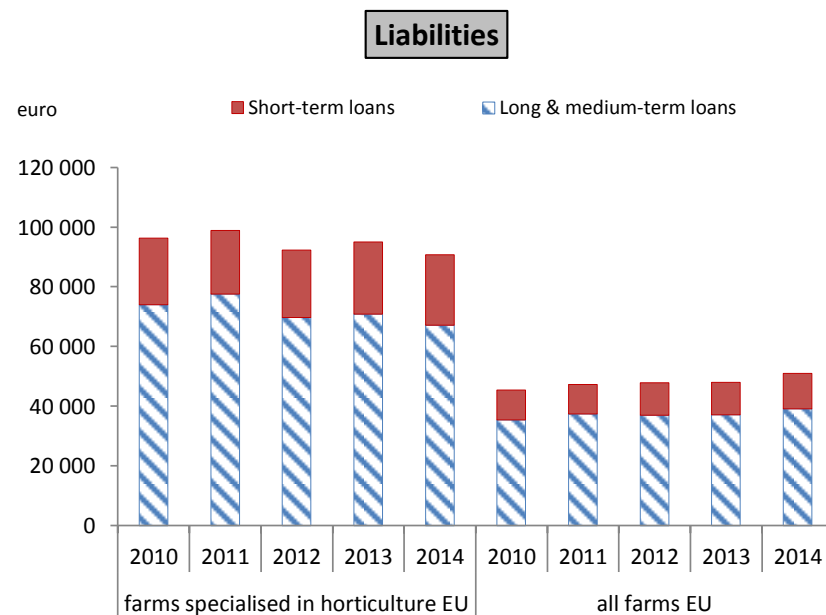
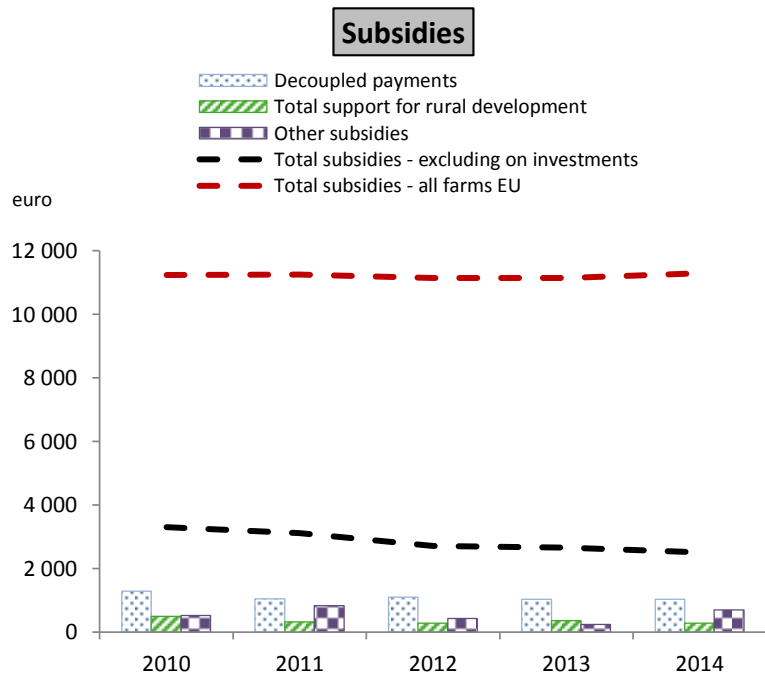
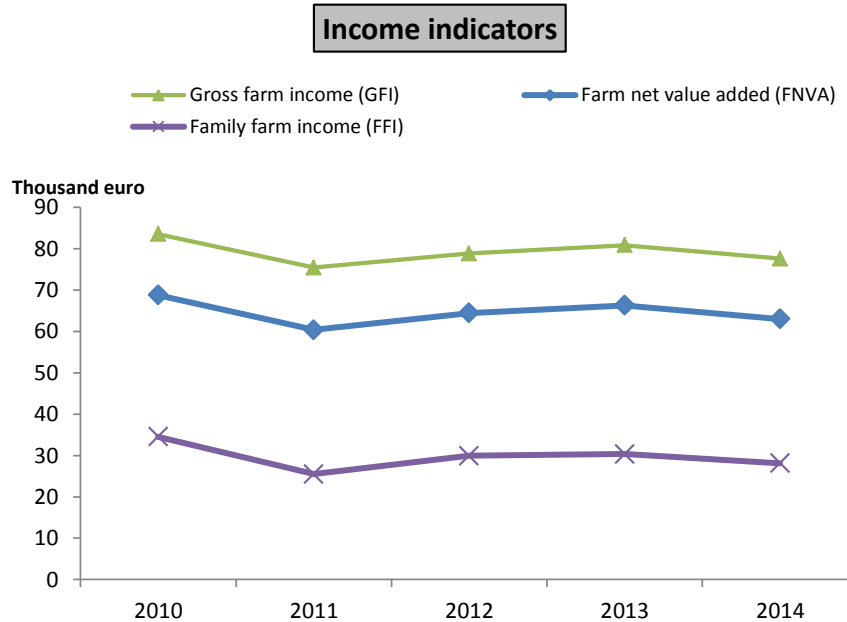
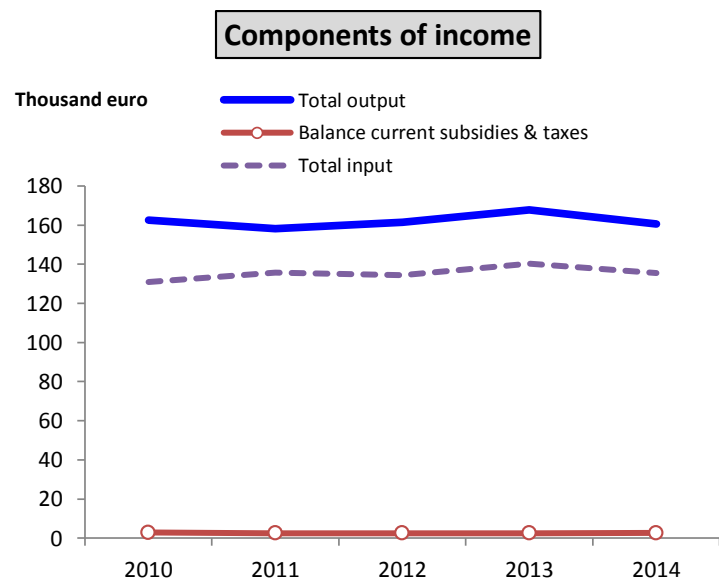
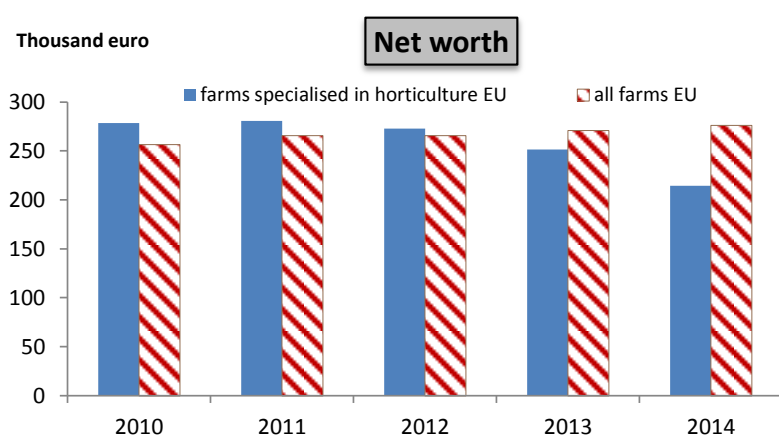
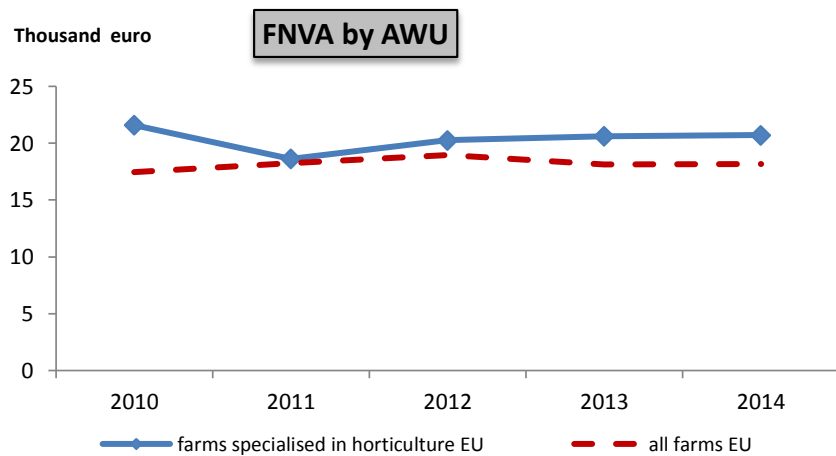
ECONOMIC SITUATION OF SPECIALISED FARMS (AVERAGE PER FARM)

FADN variable	Unit	2010	2011	2012	2013	2014
Total output	SE131 EUR'000	162.5	158.3	161.4	167.7	160.5
Total output crops	SE135 EUR'000	152.0	147.4	150.2	156.3	150.2
Total output livestock	SE206 EUR'000	0.3	0.6	0.5	0.5	0.4
Other output	SE256 EUR'000	10.1	10.3	10.7	10.9	9.9
Total input	SE270 EUR'000	130.8	135.7	134.3	140.2	135.5
Intermediate consumption	SE275 EUR'000	81.9	85.4	85.1	89.3	85.5
Depreciation	SE360 EUR'000	14.8	15.0	14.4	14.6	14.6
Total external factors	SE365 EUR'000	34.2	35.2	34.8	36.3	35.4
Total output / Total input	SE132 %	124%	117%	120%	120%	118%
Balance current subsidies & taxes	SE600 EUR'000	2.9	2.5	2.6	2.5	2.6
Gross farm income (GFI)	SE410 EUR'000	83.5	75.4	78.8	80.9	77.6
Farm net value added (FNVA)	SE415 EUR'000	68.8	60.4	64.5	66.3	63.0
Family farm income (FFI)	SE420 EUR'000	34.5	25.5	30.0	30.3	28.1
Farm net value added/AWU (FNVA/AWU)	SE425 EUR'000/AWU	21.6	18.6	20.3	20.6	20.7
Family farm income/FWU (FFI/FWU)	SE430 EUR'000/FWU	24.7	18.1	20.8	21.1	19.5



(*) 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	3 293	3 110	2 710	2 649	2 512
Total subsidies on crops	SE610 EUR	873	778	801	889	347
Total subsidies on livestock	SE615 EUR	8	10	8	2	5
Total support for rural development	SE624 EUR	479	315	266	358	265
Subsidies on intermediate consumption	SE625 EUR	42	49	54	52	88
Decoupled payments	SE630 EUR	1 277	1 030	1 084	1 027	1 024
Total aid for Article 68	SE650 EUR	9	29	78	84	138
Other subsidies	SE699 EUR	509	827	421	226	687
Taxes	SE390 EUR	1 199	1 250	1 172	1 177	947
VAT balance excluding on investments	SE395 EUR	773	687	1 026	1 011	1 059
Subsidies on investments	SE406 EUR	298	511	561	606	771
VAT on investments	SE408 EUR	-281	-213	-266	-261	-216
Total liabilities	SE485 EUR	96 269	98 834	92 288	94 970	90 736
Long & medium-term loans	SE490 EUR	74 033	77 645	69 678	70 925	67 195
Short-term loans	SE495 EUR	22 236	21 189	22 609	24 046	23 540
Net worth	SE501 EUR	278 623	280 807	272 692	251 496	214 418

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.

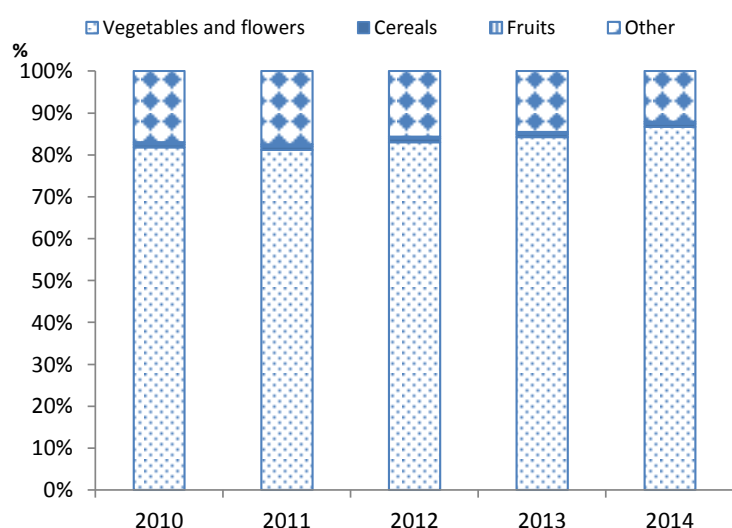
The total subsidies (excluding on investments) are the sum of all Pillar I and Pillar II subsidies (additional aid and national subsidies are also included).

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).

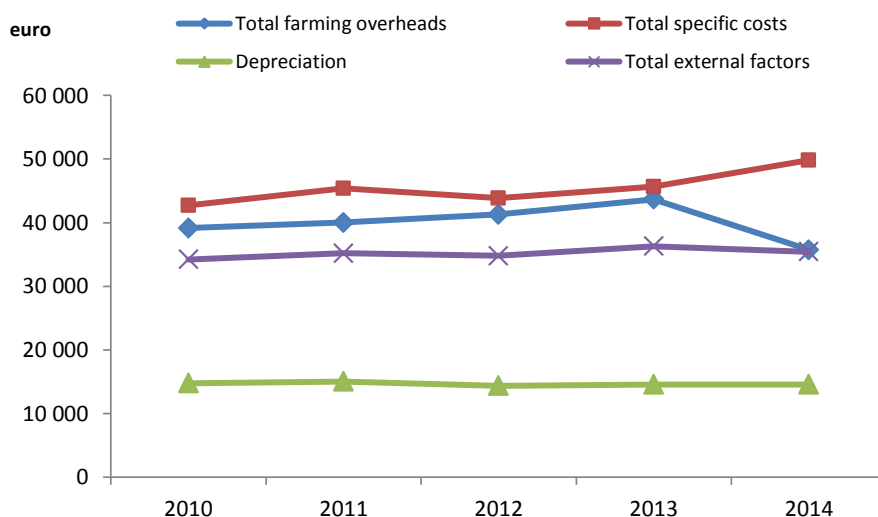
Farm Net Worth is defined as the difference between a farm's total assets and its total liabilities at the end of the accounting year.

Production characteristics

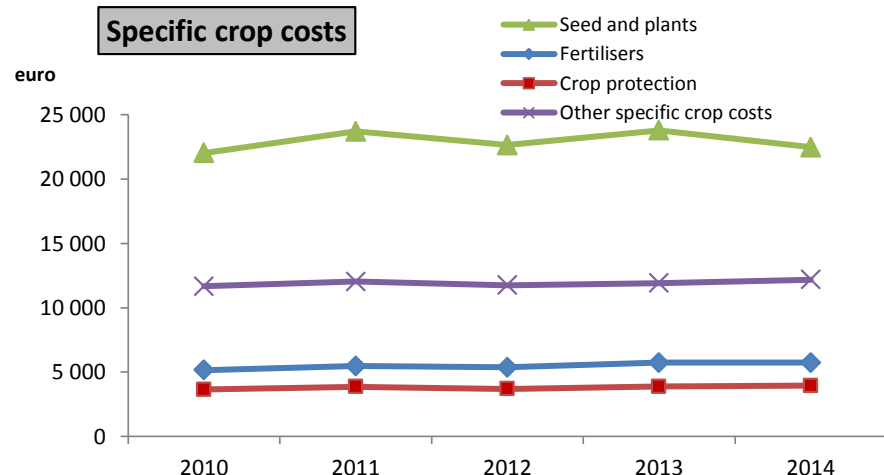
Crop output structure



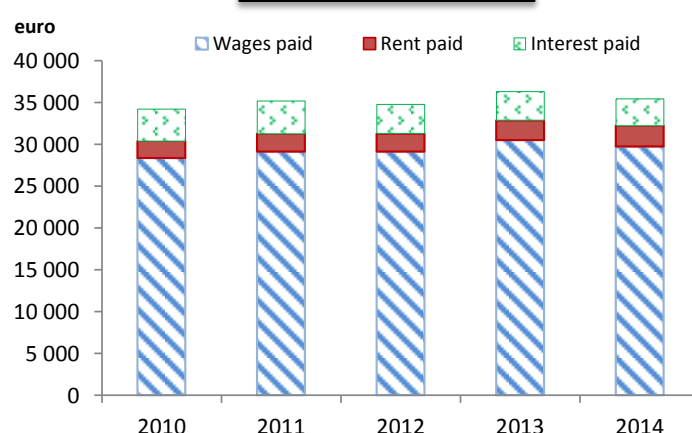
Total inputs



Specific crop costs



Total external factors



OUTPUT, INPUT (AVERAGE PER FARM)

FADN variable	Unit	2010	2011	2012	2013	2014
Economic size	SE005 EUR'000	136.1	137.7	147.1	156.3	153.6
Total labour input	SE010 AWU	3.2	3.2	3.2	3.2	3.0
Unpaid labour input	SE015 AWU	1.4	1.4	1.4	1.4	1.4
Yield of wheat	SE110 q/ha	49.0	48.1	52.2	52.9	56.9
Yield of maize	SE115 q/ha	85.4	87.6	84.2	82.5	97.4
Total output crops & crop production	SE135 EUR	152 031	147 437	150 245	156 335	150 213
Cereals	SE140 EUR	1 006	1 210	1 345	1 046	982
Protein crops	SE145 EUR	21	41	155	34	31
Potatoes	SE150 EUR	787	984	658	902	693
Sugar beet	SE155 EUR	176	150	144	162	186
Oil-seed crops	SE160 EUR	110	177	158	109	79
Vegetables and flowers	SE170 EUR	124 374	119 669	124 695	131 697	130 190
Fruits	SE175 EUR	727	690	560	771	791
Wine and grapes	SE185 EUR	299	211	224	225	163
Olives and olive oil	SE190 EUR	218	217	410	126	177
Forage crops	SE195 EUR	144	151	159	189	211
Other crop output	EUR	24 169	23 937	21 737	21 074	16 710
Total output livestock & livestock products	SE206 EUR	345	561	485	488	382
Other output	SE256 EUR	10 131	10 286	10 675	10 865	9 899
Total inputs	SE270 EUR	130 846	135 653	134 305	140 186	135 539
Total farming overheads	SE336 EUR	39 138	40 011	41 308	43 673	35 728
Machinery & building current costs	SE340 EUR	5 876	5 809	5 873	6 129	6 735
Energy	SE345 EUR	18 643	18 790	19 418	20 481	14 216
Contract work	SE350 EUR	3 473	3 557	4 248	4 808	3 923
Other direct inputs	SE356 EUR	11 147	11 856	11 768	12 256	10 854
Total specific costs	SE281 EUR	42 716	45 397	43 842	45 641	49 799
Seed and plants	SE285 EUR	22 033	23 703	22 640	23 791	22 477
Fertilisers	SE295 EUR	5 152	5 471	5 370	5 741	5 737
Crop protection	SE300 EUR	3 643	3 857	3 698	3 873	3 944
Other specific crop costs	SE305 EUR	11 669	12 037	11 749	11 923	12 191
Other specific costs	EUR	219	329	385	313	5 450
Depreciation	SE360 EUR	14 764	15 047	14 368	14 581	14 589
Total external factors	SE365 EUR	34 227	35 198	34 788	36 290	35 423
Wages paid	SE370 EUR	28 360	29 143	29 155	30 518	29 752
Rent paid	SE375 EUR	2 040	2 114	2 146	2 364	2 481
Interest paid	SE380 EUR	3 826	3 940	3 487	3 408	3 190
Specific crop costs/ha	SE284 EUR/ha	6 992	7 087	6 467	6 289	6 175
Total crop output/ha	SE136 EUR/ha	27 326	25 058	25 092	23 212	22 420

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

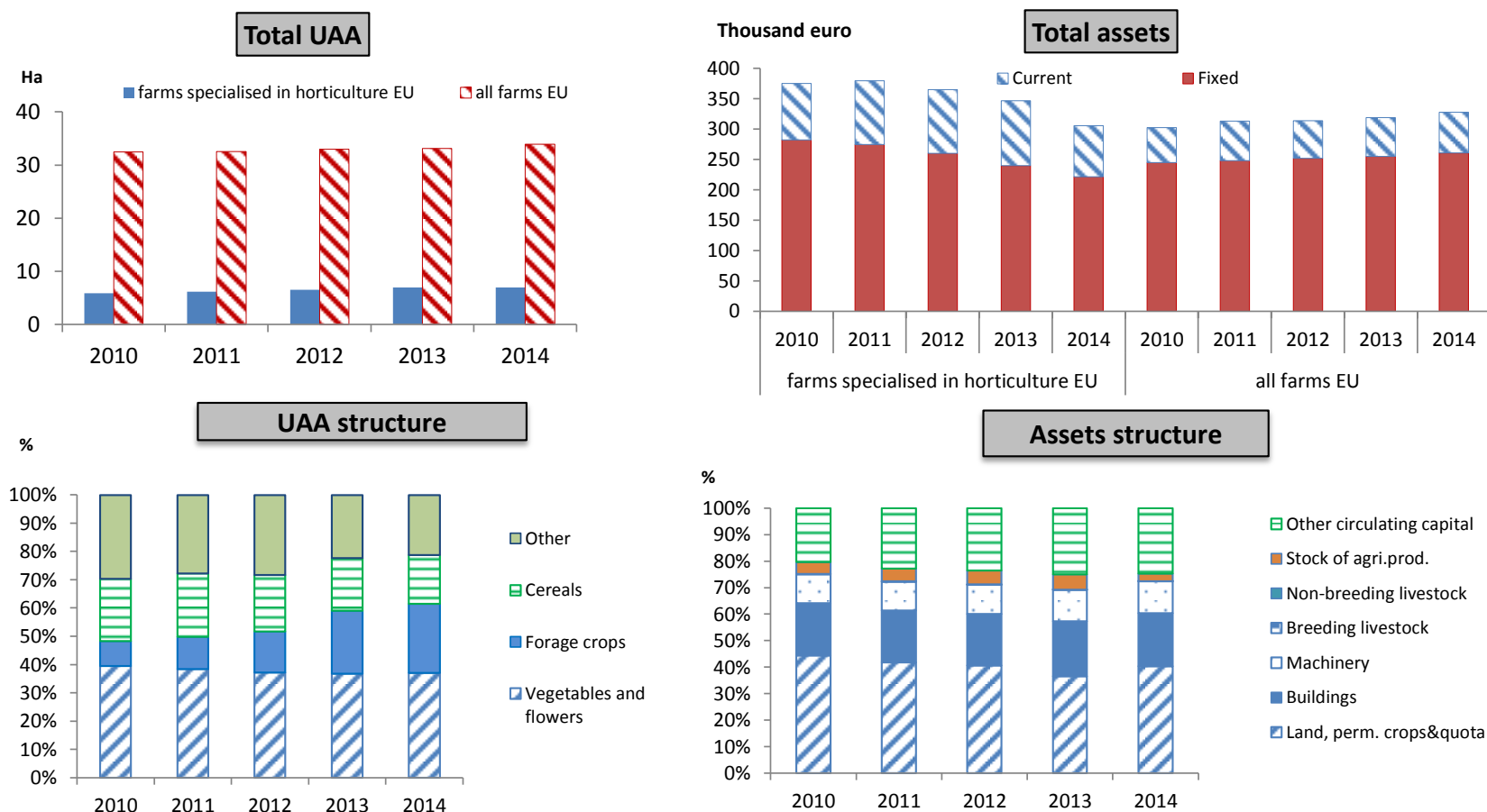
Total external factors are one of components of the total inputs. They may be regarded as remuneration corresponding to inputs that are not the holder's property such as wages, rent and interest paid.

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.

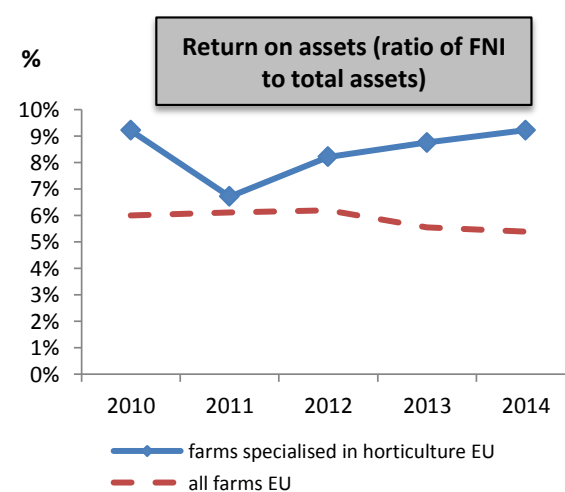
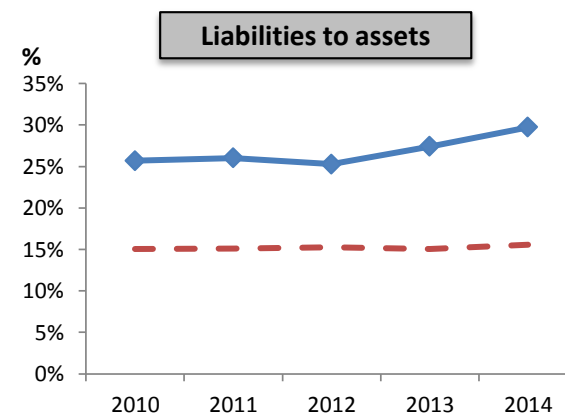
Farms' characteristics

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.	178 900	177 340	170 690	164 230	164 780
Sample farms	SYS03 No.	5000 - <6000	5000 - <6000	5000 - <6000	5000 - <6000	4000 - <5000
Total Utilised Agricultural Area	SE025 ha	5.9	6.2	6.5	7.0	7.0
Cereals	SE035 ha	1.3	1.4	1.3	1.3	1.2
Other field crops	SE041 ha	0.5	0.5	0.4	0.4	0.4
Vegetables and flowers	SE046 ha	2.3	2.4	2.4	2.6	2.6
Vineyards	SE050 ha	0.1	0.1	0.1	0.1	0.1
Orchards	SE055 ha	0.2	0.2	0.2	0.2	0.2
Olive groves	SE060 ha	0.1	0.1	0.1	0.1	0.1
Forage crops	SE071 ha	0.5	0.7	1.0	1.6	1.7
Other UAA incl. set aside and fallows	ha	0.9	0.9	1.1	0.8	0.8
Total livestock units	SE080 LU	0.4	0.5	0.5	0.5	0.5
Dairy cows	SE085 LU	0.1	0.0	0.1	0.1	0.0
Total assets	SE436 EUR'000	375	380	365	346	305
Total fixed assets	SE441 EUR'000	282	275	260	240	221
Land, permanent crops & quotas	SE446 EUR'000	166	159	148	127	123
Buildings	SE450 EUR'000	74	75	71	71	61
Machinery	SE455 EUR'000	41	41	40	41	37
Breeding livestock	SE460 EUR'000	0	0	0	0	0
Total current assets	SE465 EUR'000	93	105	105	107	84
Non-breeding livestock	SE470 EUR'000	0	0	0	0	0
Stock of agricultural products	SE475 EUR'000	17	18	19	20	9
Other circulating capital	SE480 EUR'000	76	87	86	87	75



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