



European Commission

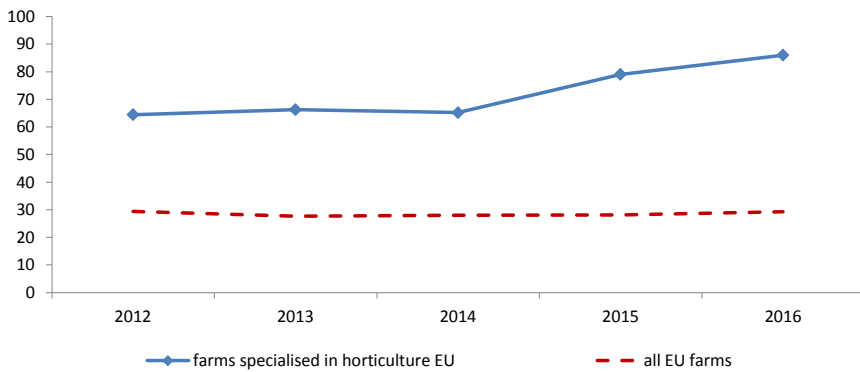
### Farm economy focus by sector

## FARMS SPECIALISED IN HORTICULTURE IN THE EU

Based on FADN data up to 2016 preliminary data

Thousand euro

Income by farm, FNVA



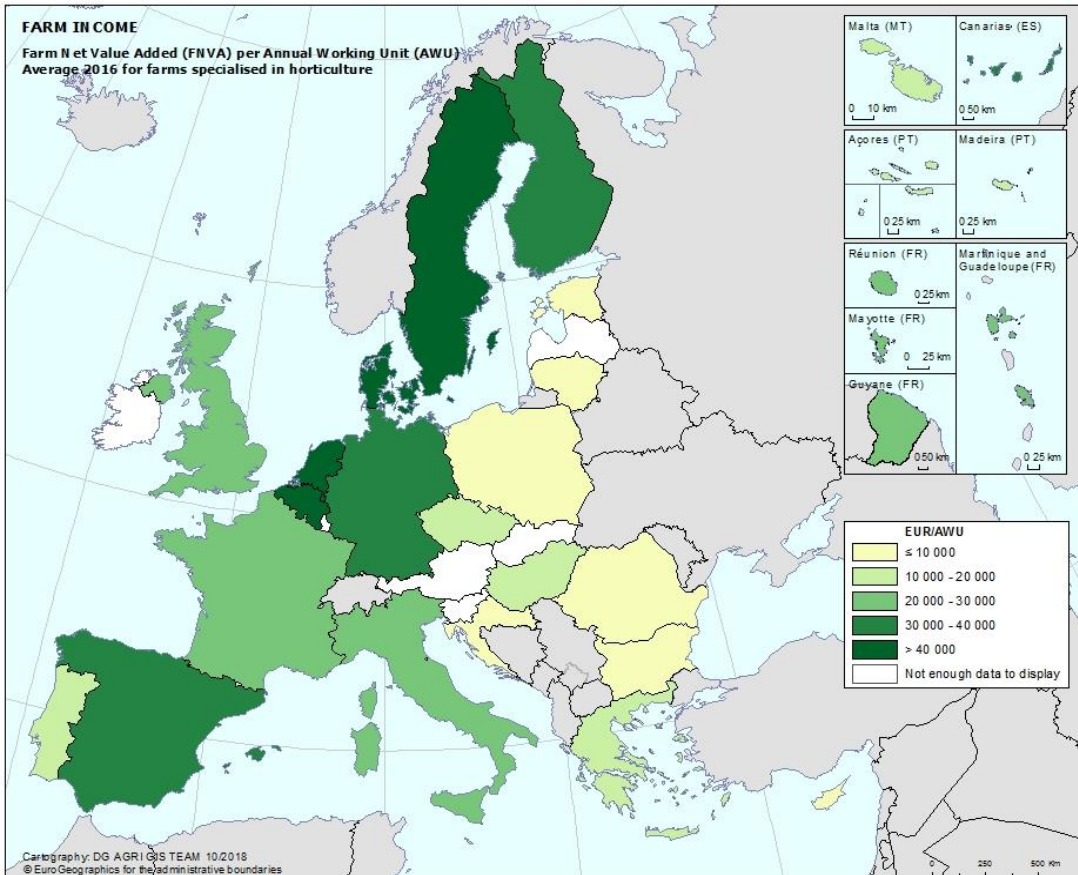
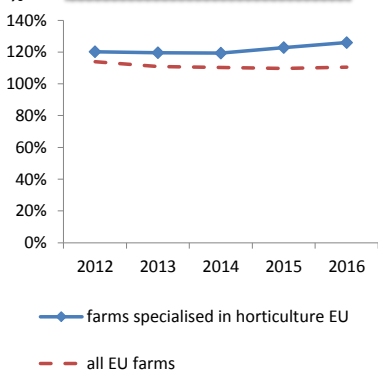
This is one of a series of factsheets outlining the main features of European Union farms that specialise in a particular type of farming.

This factsheet presents the average financial and income situation, and the production and structural characteristics of the specialized farms in a specific Member State and where possible, a comparison with the average EU situation. The data, presented in tables, graphs and maps are a subset of Standard Results (SE variables) available in the FADN Public Database.

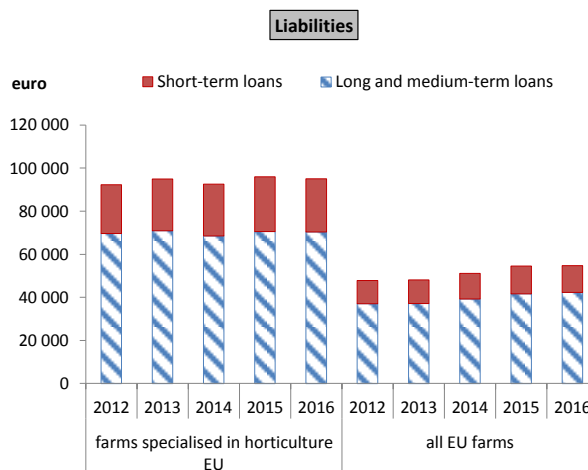
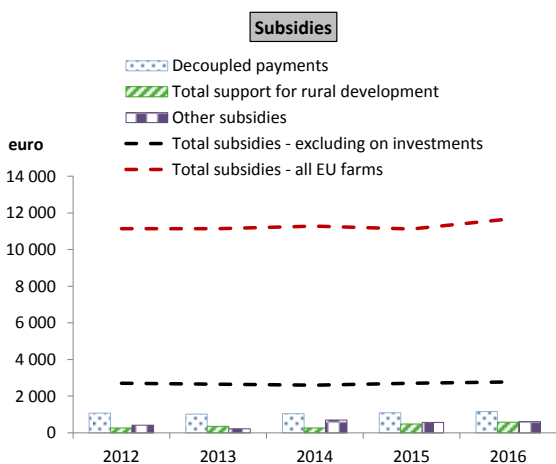
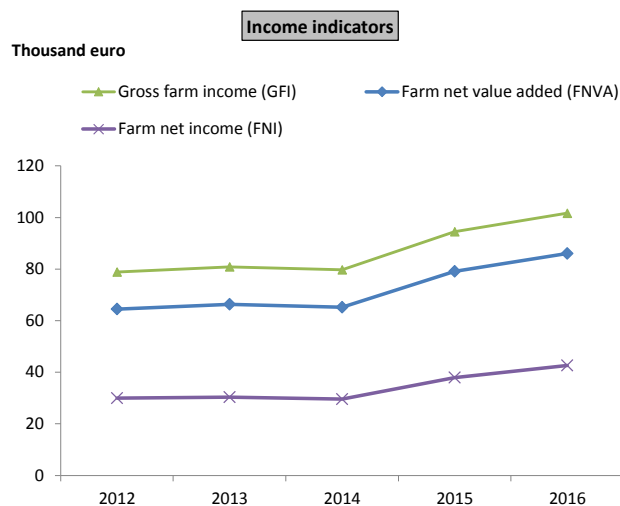
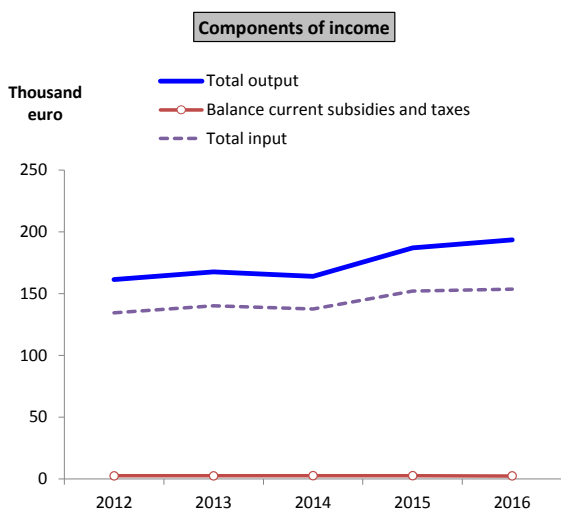
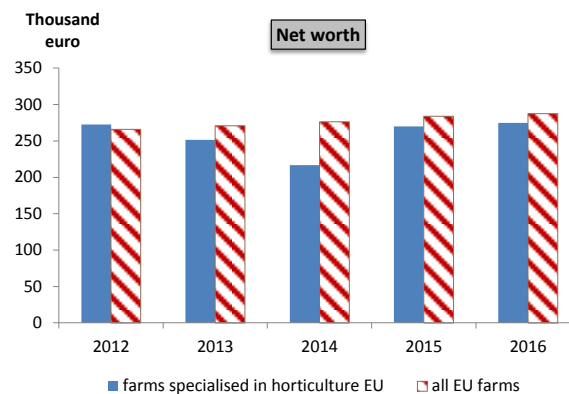
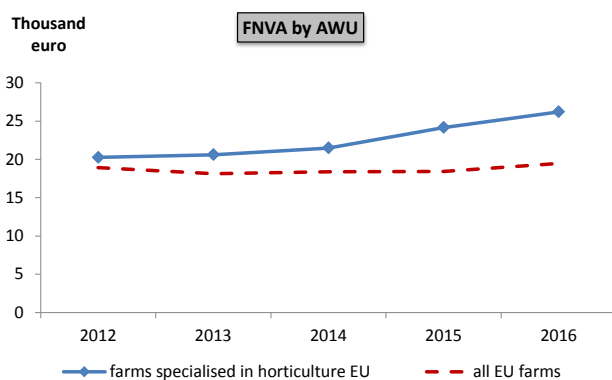
### ECONOMIC SITUATION OF SPECIALISED FARMS (AVERAGE PER FARM)

FADN variable	Unit	2012	2013	2014	2015	2016	%
Total output	SE131 EUR'000	161.4	167.7	164.1	186.9	193.5	
Total output crops	SE135 EUR'000	150.3	156.3	152.9	175.0	181.1	
Total output livestock	SE206 EUR'000	0.5	0.5	0.4	0.4	0.5	
Other output	SE256 EUR'000	10.7	10.9	10.8	11.4	11.9	
Total input	SE270 EUR'000	134.3	140.2	137.5	152.1	153.7	
Intermediate consumption	SE275 EUR'000	85.2	89.3	87.0	95.1	94.3	
Depreciation	SE360 EUR'000	14.4	14.6	14.5	15.4	15.6	
Total external factors	SE365 EUR'000	34.8	36.3	36.0	41.6	43.7	
Total output / Total input	SE132 %	120%	120%	119%	123%	126%	
Balance subsidies & taxes on investments	SE405 EUR'000	0.3	0.3	0.3	0.4	0.3	
Balance current subsidies and taxes	SE600 EUR'000	2.6	2.5	2.6	2.7	2.5	
Gross farm income (GFI)	SE410 EUR'000	78.8	80.9	79.7	94.5	101.7	
Farm net value added (FNVA)	SE415 EUR'000	64.5	66.3	65.2	79.1	86.0	
Farm net income (FNI)	SE420 EUR'000	30.0	30.3	29.5	37.9	42.6	
Farm net value added/AWU (FNVA/AWU)	SE425 EUR'000/AWU	20.3	20.6	21.5	24.2	26.2	
Family farm income/FWU (FFI/FWU)	SE430 EUR'000/FWU	20.8	21.1	21.2	28.0	32.0	

Productivity (ratio of total output to total input)



## Income and profitability indicators



### SUBSIDIES, LOANS, NET WORTH (AVERAGE PER FARM IN EURO)

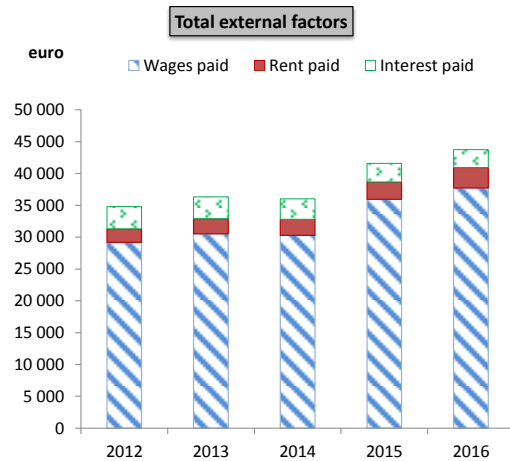
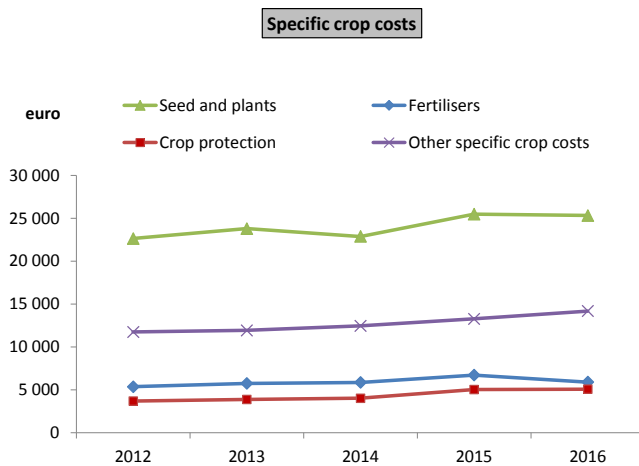
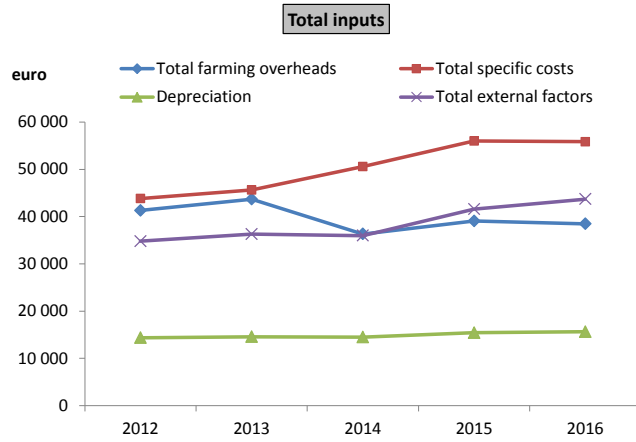
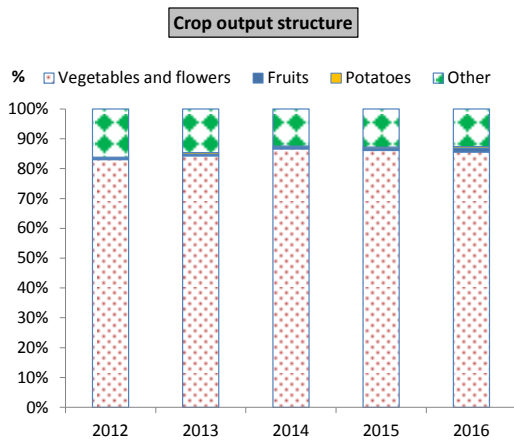
FADN variable	Unit	2012	2013	2014	2015	2016
Total subsidies - excluding on investments	SE605 EUR	2 710	2 649	2 603	2 698	2 771
Total subsidies on crops	SE610 EUR	801	889	395	392	275
Total subsidies on livestock	SE615 EUR	8	2	5	6	6
Total support for rural development	SE624 EUR	266	358	270	484	577
Subsidies on intermediate consumption	SE625 EUR	54	52	90	61	60
Decoupled payments	SE630 EUR	1 084	1 027	1 045	1 099	1 166
Total aid for Article 68	SE650 EUR	78	84	140	0	0
Other subsidies	SE699 EUR	421	226	701	573	613
Taxes	SE390 EUR	1 172	1 177	970	1 183	1 072
VAT balance excluding on investments	SE395 EUR	1 026	1 011	948	1 188	754
Subsidies on investments	SE406 EUR	561	605	579	650	488
VAT on investments	SE408 EUR	-266	-261	-235	-213	-183
Total liabilities	SE485 EUR	92 291	94 971	92 592	95 964	95 108
Long and medium-term loans	SE490 EUR	69 678	70 923	68 544	70 584	70 405
Short-term loans	SE495 EUR	22 613	24 048	24 047	25 380	24 704
Net worth	SE501 EUR	272 706	251 511	216 844	270 059	274 584

#### Total subsidies - excluding on investments

sum up Pillar I and Pillar II subsidies, additional aid and national subsidies. They relate to current operations linked to the farm production and they are generally entered in farm accounts on the basis of entitlements, regardless of the actual reception, with the aim to obtain consistent results between the income components (output/input/subsidies) for a given accounting year.

A farm financial situation is significantly affected by the value of its assets and liabilities. These latter include long & medium-term loans (minimum one year) and short-term loans (less than one year plus outstanding cash payments). Farm Net Worth is defined as the difference between farm total assets and total liabilities at the end of the accounting year.

## Production characteristics



### OUTPUT, INPUT (AVERAGE PER FARM)

FADN variable	Unit	2012	2013	2014	2015	2016
Economic size	SE005 EUR	147.1	156.3	155.8	164.7	171.8
Total labour input	SE010 AWU	3.2	3.2	3.0	3.3	3.3
Unpaid labour input	SE015 AWU	1.4	1.4	1.4	1.3	1.3
Yield of wheat	SE110 dt/ha	52	53	57	59	54
Yield of maize	SE115 dt/ha	84	83	99	74	101
Total output crops and crop production	SE135 EUR	150 254	156 340	152 925	175 035	181 128
Cereals	SE140 EUR	1 345	1 046	999	969	1 069
Protein crops	SE145 EUR	155	34	32	50	87
Potatoes	SE150 EUR	658	902	711	932	1 097
Sugar beet	SE155 EUR	144	162	190	122	92
Oil-seed crops	SE160 EUR	158	109	80	141	109
Vegetables and flowers	SE170 EUR	124 695	131 696	132 380	150 642	154 931
Fruits	SE175 EUR	560	771	810	1 007	2 138
Wine and grapes	SE185 EUR	224	225	167	254	196
Olives and olive oil	SE190 EUR	410	126	180	236	168
Forage crops	SE195 EUR	159	189	209	176	186
Other crop output	EUR	21 746	21 080	17 167	20 506	21 055
Total output livestock and livestock products	SE206 EUR	485	488	397	441	481
Other output	SE256 EUR	10 674	10 865	10 751	11 419	11 924
Total inputs	SE270 EUR	134 312	140 190	137 456	152 105	153 677
Total farming overheads	SE336 EUR	41 308	43 674	36 335	39 063	38 480
Machinery and building current costs	SE340 EUR	5 873	6 129	6 840	7 497	7 658
Energy	SE345 EUR	19 418	20 481	14 492	15 071	14 283
Contract work	SE350 EUR	4 248	4 808	3 997	4 179	4 288
Other direct inputs	SE356 EUR	11 768	12 256	11 006	12 315	12 251
Total specific costs	SE281 EUR	43 846	45 643	50 615	56 039	55 851
Seed and plants	SE285 EUR	22 643	23 793	22 883	25 479	25 330
Fertilisers	SE295 EUR	5 370	5 742	5 864	6 726	5 910
Crop protection	SE300 EUR	3 698	3 873	4 015	5 035	5 092
Other specific crop costs	SE305 EUR	11 750	11 924	12 458	13 271	14 184
Specific livestock costs	EUR	349	310	277	298	284
Other specific costs	EUR	36	1	5 118	5 230	5 051
Depreciation	SE360 EUR	14 368	14 581	14 513	15 434	15 628
Total external factors	SE365 EUR	34 791	36 292	35 992	41 570	43 718
Wages paid	SE370 EUR	29 158	30 520	30 262	35 926	37 695
Rent paid	SE375 EUR	2 146	2 364	2 520	2 718	3 216
Interest paid	SE380 EUR	3 487	3 408	3 211	2 926	2 807
Specific crop costs/ha	SE284 EUR/ha	6 467	6 289	6 203	7 134	7 905
Total crop output/ha	SE136 EUR/ha	25 094	23 213	22 424	26 703	30 943

Management of farm resources influences to a great extent the efficiency and productivity of the farm eco-system. Like in every system there are inputs and outputs. There are notably two types of farm inputs: the natural ones over which farmers have little or no control and the man-derived ones, regrouped in the three categories of work, land and capital.

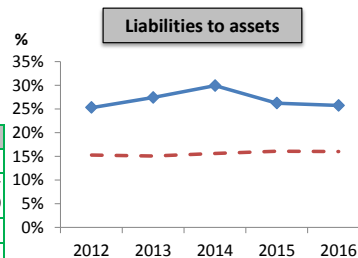
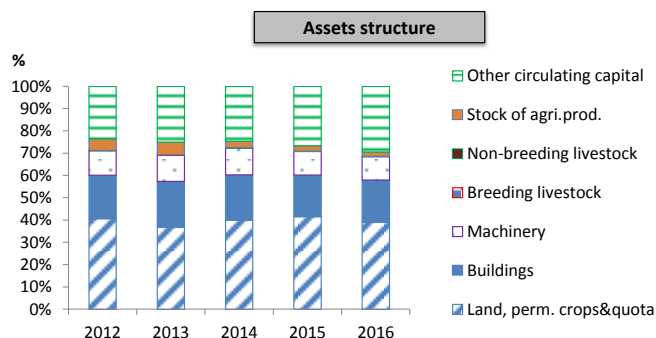
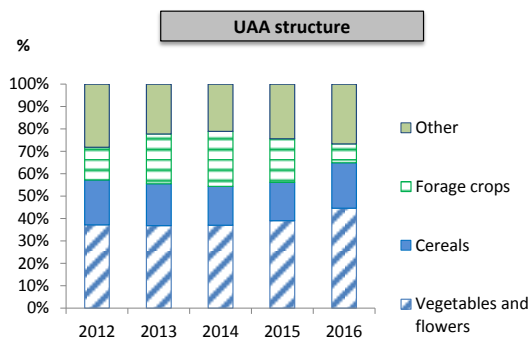
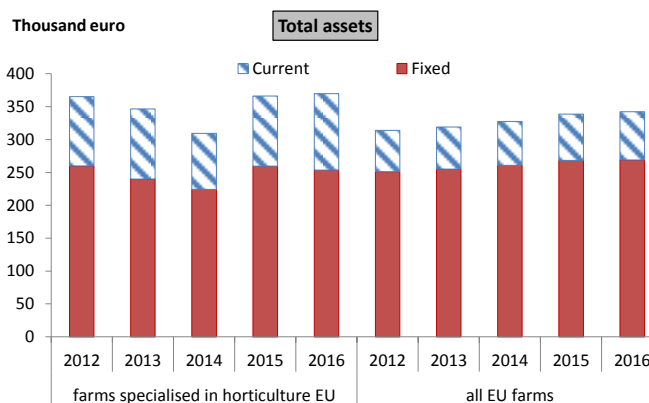
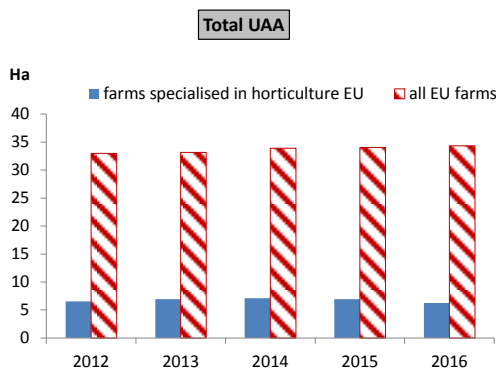
**Total inputs** sum up Specific costs, Farming overheads, Depreciation and External factors. They are calculated on the basis of the costs arising from the holder's farming activity and related to the outputs of the current accounting year. They include also amounts relating to the use of outputs produced on the holding as inputs for the farming activity (so called "farm use"). They do not include farm taxes and other dues, which on the contrary are taken into account in the **balance between subsidies and taxes** on current and non-current operations.

**Total external factors** sum up Wages paid, Rent paid and Interest paid and may be regarded as the remuneration for inputs that are not the holder's property.

**Total outputs** refer to what is produced on the farm and either exit it to reach the market or is consumed within the farm (so called "farm consumption"). They sum up total output of crops and crop products, of livestock and livestock products and of other activities including Other Gainful Activities.

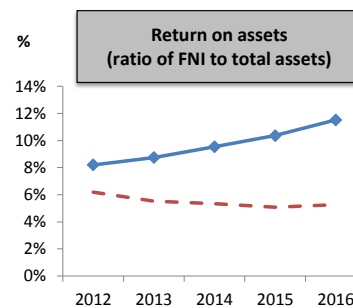
## Structural characteristics

Here are presented the farm **structural characteristics**. The **FADN survey** includes only market-oriented farms, i.e. those above a certain economic size measured in Standard Output. The threshold, defined by each Member State, should ideally ensure high coverage of those farms included in the **Farm Structure Survey**. All this should be borne in mind when assessing structural data.



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

FADN variable	Unit	2012	2013	2014	2015	2016
Farms represented	SYS02 No.	170 690	164 230	161 370	154 780	154 730
Sample farms	SYS03 No.	5000 - <6000	5000 - <6000	4000 - <5000	4000 - <5000	4000 - <5000
Total Utilised Agricultural Area	SE025 ha	6.5	7.0	7.1	6.9	6.3
Cereals	SE035 ha	1.3	1.3	1.2	1.2	1.3
Other field crops	SE041 ha	0.4	0.4	0.4	0.5	0.5
Vegetables and flowers	SE046 ha	2.4	2.6	2.6	2.7	2.8
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	1.0	1.6	1.7	1.4	0.5
Other UAA incl. set aside and fallows	ha	1.1	0.8	0.8	0.9	0.9
Total Livestock Units	SE080 LU	0.5	0.5	0.5	0.5	0.5
Dairy cows	SE085 LU	0.1	0.1	0.0	0.0	0.0
Other	LU	0.5	0.4	0.4	0.5	0.4
Total assets	SE436 EUR'000	365	346	309	366	370
Total fixed assets	SE441 EUR'000	260	240	224	259	254
Land, permanent crops and quotas	SE446 EUR'000	148	127	123	151	144
Buildings	SE450 EUR'000	71	71	63	68	70
Machinery	SE455 EUR'000	40	41	37	39	39
Breeding livestock	SE460 EUR'000	0	0	0	0	0
Total current assets	SE465 EUR'000	105	107	85	107	116
Non-breeding livestock	SE470 EUR'000	0.2		0.1	0.2	0.2
Stock of agricultural products	SE475 EUR'000	19	20	9	9	7
Other circulating capital	SE480 EUR'000	86	87	76	97	109



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 more than 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](http://ec.europa.eu/agriculture/rica/)).

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)