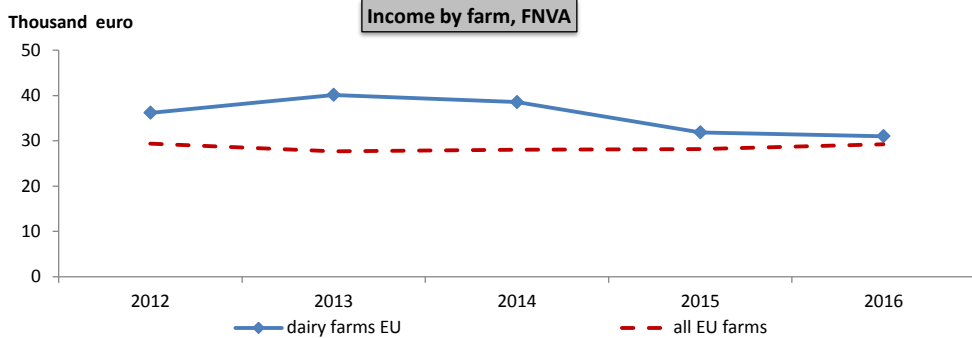


Farm economy focus by sector

DAIRY FARMS IN THE EU

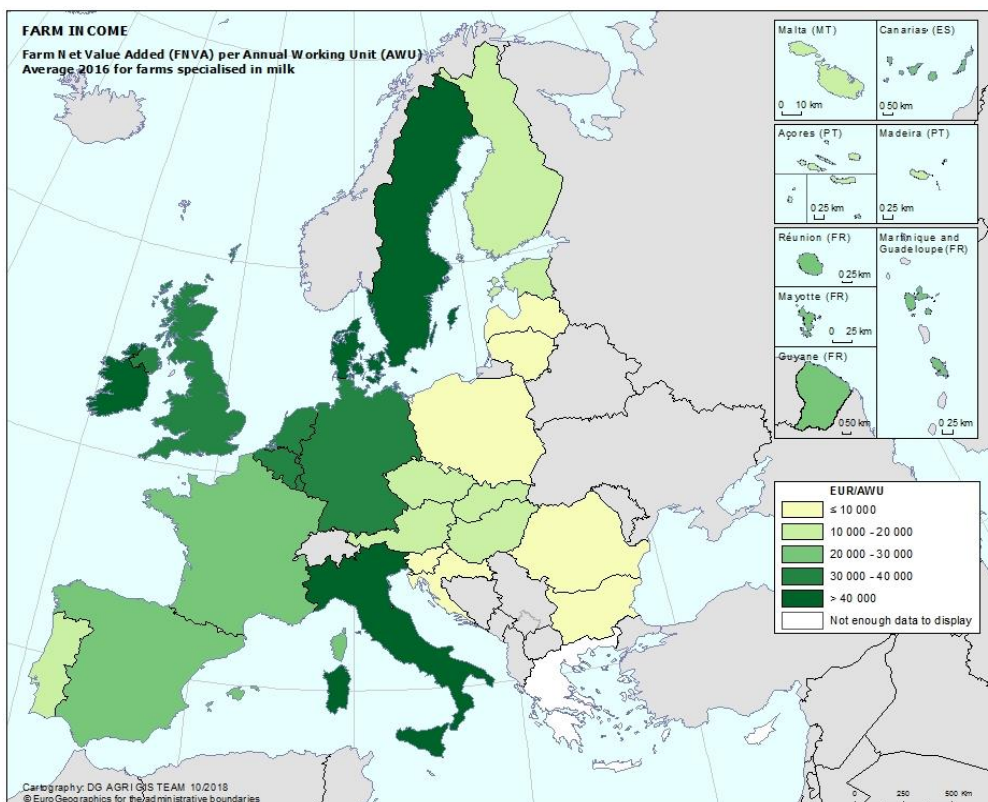
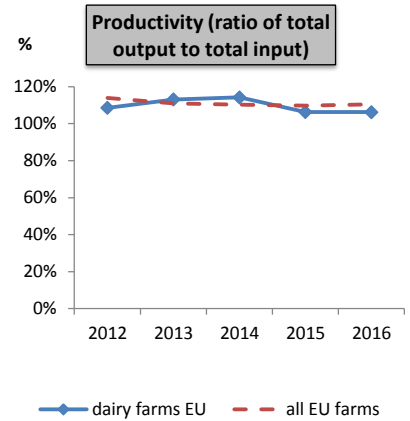
Based on FADN data up to 2016 preliminary data



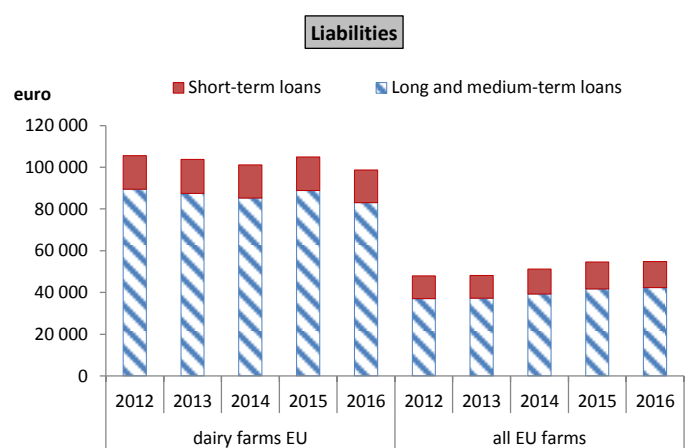
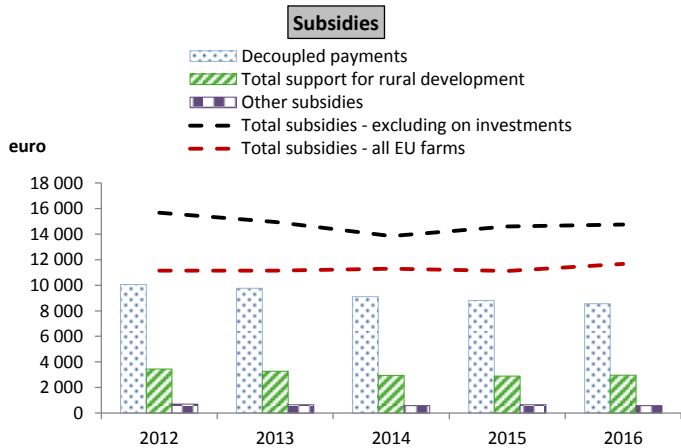
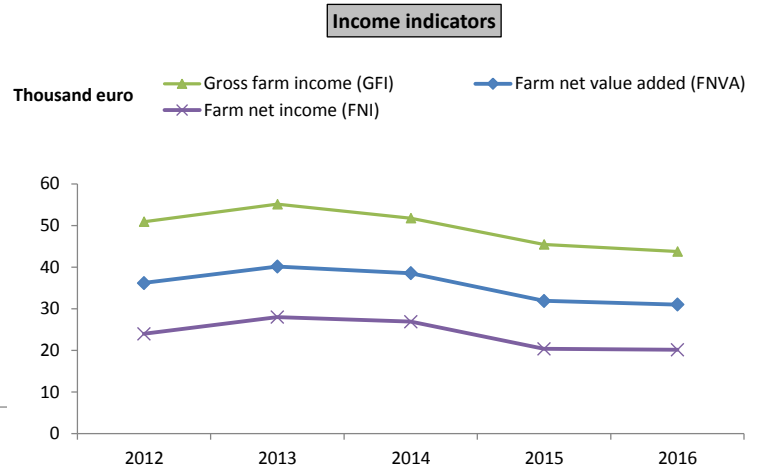
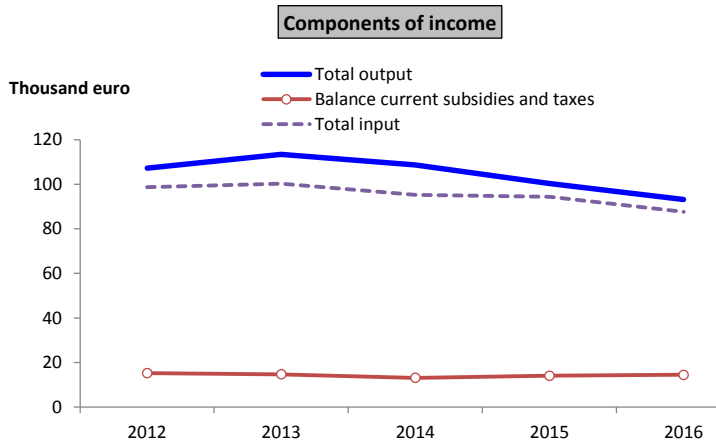
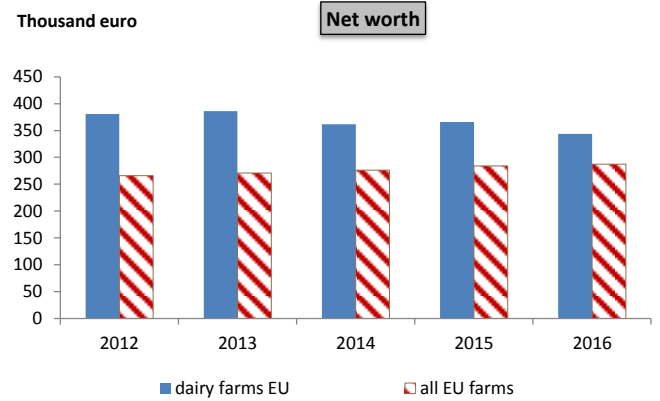
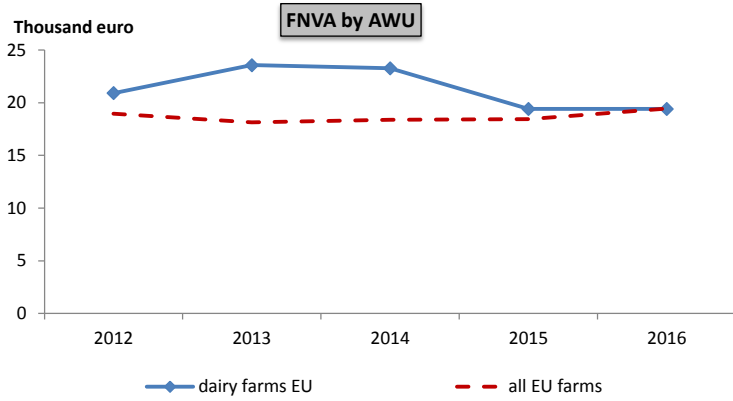
This is one of a series of factsheets outlining the main features of European Union farms that specialise in a particular type of farming. This factsheet presents the average financial and income situation, and the production and structural characteristics of the specialized farms in a specific Member 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	107.3	113.4	108.7	100.3	93.1
Total output crops	SE135 EUR'000	15.8	14.1	13.6	13.4	12.4
Total output livestock	SE206 EUR'000	86.7	94.3	90.6	82.5	76.5
Other output	SE256 EUR'000	4.8	4.9	4.5	4.4	4.3
Total input	SE270 EUR'000	98.7	100.2	95.2	94.3	87.7
Intermediate consumption	SE275 EUR'000	71.6	73.0	70.1	68.9	63.8
Depreciation	SE360 EUR'000	14.7	14.9	13.2	13.6	12.8
Total external factors	SE365 EUR'000	12.4	12.3	11.9	11.8	11.1
Total output / Total input	SE132 %	108.64%	113.13%	114.19%	106.30%	106.22%
Balance subsidies & taxes on investments	SE405 EUR'000	0.2	0.1	0.3	0.3	0.2
Balance current subsidies and taxes	SE600 EUR'000	15.2	14.7	13.1	14.1	14.4
Gross farm income (GFI)	SE410 EUR'000	50.9	55.1	51.7	45.5	43.8
Farm net value added (FNVA)	SE415 EUR'000	36.2	40.2	38.5	31.9	31.0
Farm net income (FNI)	SE420 EUR'000	24.0	28.0	26.9	20.3	20.1
Farm net value added/AWU (FNVA/AWU)	SE425 EUR'000/AWU	21	24	23	19	19
Family farm income/FWU (FFI/FWU)	SE430 EUR'000/FWU	16	19	19	15	15



Income and profitability indicators



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

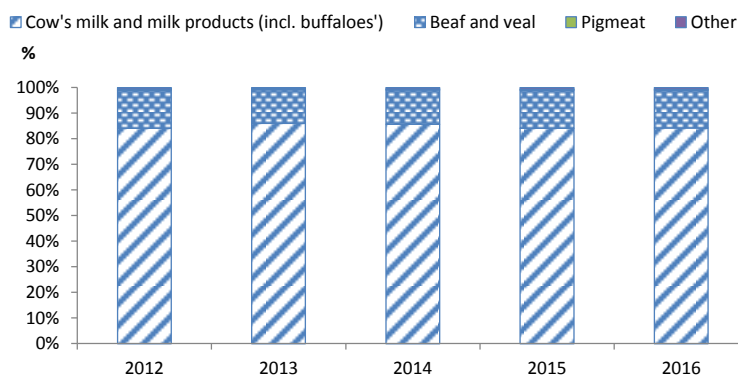
FADN variable	Unit	2012	2013	2014	2015	2016
Total subsidies - excluding on investments	SE605 EUR	15 668	14 950	13 852	14 595	14 758
Total subsidies on crops	SE610 EUR	90	94	33	58	48
Total subsidies on livestock	SE615 EUR	862	688	755	1 699	2 184
Total support for rural development	SE624 EUR	3 445	3 266	2 944	2 896	2 953
Subsidies on intermediate consumption	SE625 EUR	405	386	364	399	389
Decoupled payments	SE630 EUR	10 055	9 774	9 104	8 822	8 548
Total aid for Article 68	SE650 EUR	407	433	500	0	0
Other subsidies	SE699 EUR	700	648	572	639	566
Taxes	SE390 EUR	898	879	1 307	983	782
VAT balance excluding on investments	SE395 EUR	472	637	591	466	472
Subsidies on investments	SE406 EUR	841	756	748	703	567
VAT on investments	SE408 EUR	-628	-622	-490	-386	-348
Total liabilities	SE485 EUR	105 606	103 748	101 160	104 922	98 723
Long and medium-term loans	SE490 EUR	89 512	87 480	85 274	88 782	83 056
Short-term loans	SE495 EUR	16 093	16 268	15 886	16 141	15 667
Net worth	SE501 EUR	380 626	385 994	361 732	365 879	343 690

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.

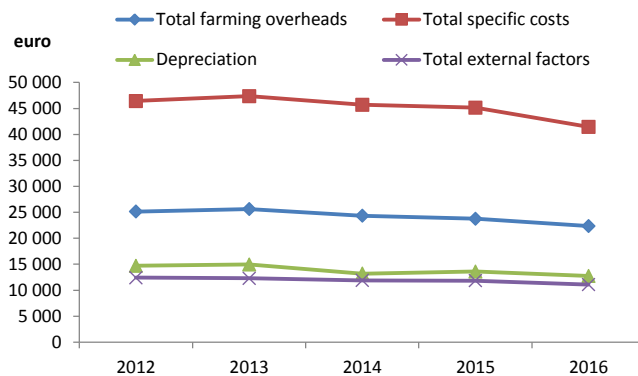
A farm financial situation is significantly affected by the value of its assets and **liabilities**. These latter include **long & medium-term loans** (minimum one year) and **short-term loans** (less than one year plus outstanding cash payments). **Farm Net Worth** is defined as the difference between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

Production characteristics

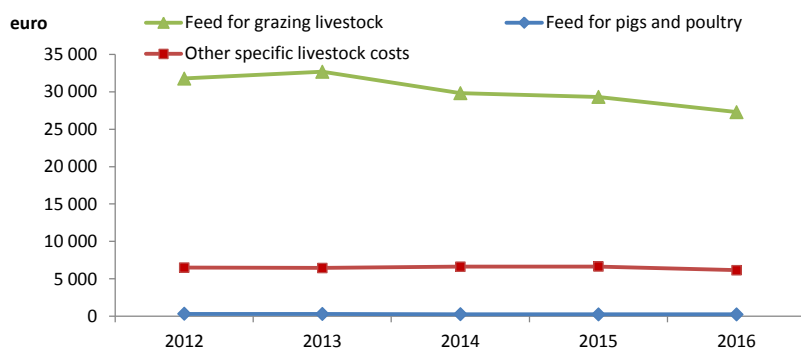
Livestock output structure



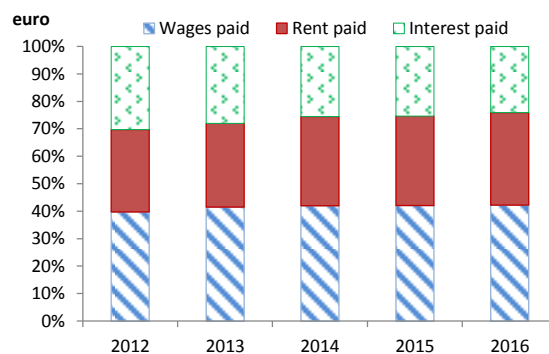
Total inputs



Specific livestock costs



Total external factors



OUTPUT, INPUT (AVERAGE PER FARM)

FADN variable	Unit	2012	2013	2014	2015	2016
Economic size	EUR	94.0	93.2	89.1	92.0	87.7
Total labour input	AWU	1.7	1.7	1.7	1.6	1.6
Unpaid labour input	AWU	1.4	1.4	1.4	1.4	1.4
Yield of wheat	dt/ha	59.6	61.0	64.4	66.8	58.1
Yield of maize	dt/ha	74.8	70.5	79.8	72.6	76.5
Total output crops and crop production	EUR	15 839	14 121	13 649	13 422	12 395
Cereals	EUR	7 044	5 628	5 018	5 249	4 272
Forage crops	EUR	6 905	6 720	7 112	6 647	6 809
Other crop output	EUR	1 890	1 773	1 519	1 526	1 314
Total output livestock and livestock products	EUR	86 661	94 316	90 568	82 451	76 484
Cow's milk and milk products (incl. buffaloes')	EUR	72 845	81 081	77 595	69 366	64 415
Beef and veal	EUR	12 906	12 360	12 102	12 225	11 250
Pigmeat	EUR	348	349	307	237	233
Sheep and goats	EUR	121	127	124	120	114
Poultrymeat	EUR	21	17	11	39	48
Eggs	EUR	86	78	94	116	110
Ewes' and goats' milk	EUR	25	28	56	59	46
Other livestock and products	EUR	308	276	278	289	269
Other output	EUR	4 754	4 934	4 453	4 415	4 256
Total inputs	EUR	98 727	100 215	95 168	94 340	87 683
Total farming overheads	EUR	25 158	25 623	24 347	23 748	22 358
Machinery and building current costs	EUR	6 209	6 366	7 276	7 088	6 740
Energy	EUR	7 029	6 986	6 546	6 025	5 448
Contract work	EUR	5 516	5 663	5 685	5 661	5 460
Other direct inputs	EUR	6 404	6 608	4 840	4 974	4 710
Total specific costs	EUR	46 438	47 359	45 716	45 153	41 458
Feed for grazing livestock	EUR	31 788	32 697	29 819	29 327	27 279
Feed for pigs and poultry	EUR	320	318	265	255	254
Other specific livestock costs	EUR	6 518	6 449	6 631	6 637	6 148
Specific crop costs	EUR	7 789	7 871	7 469	7 327	6 535
Other specific costs	EUR	23	24	1 532	1 607	1 242
Depreciation	EUR	14 720	14 943	13 198	13 597	12 764
Total external factors	EUR	12 412	12 290	11 907	11 842	11 103
Wages paid	EUR	4 931	5 097	5 001	4 984	4 690
Rent paid	EUR	3 719	3 750	3 867	3 853	3 736
Interest paid	EUR	3 762	3 443	3 039	3 005	2 678
Specific livestock costs/LU	EUR/LU	761	783	762	724	706
Total livestock output/LU	EUR/LU	1 706	1 870	1 880	1 647	1 603

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.

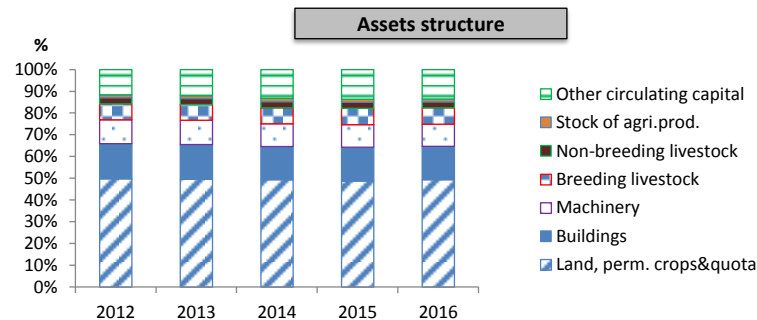
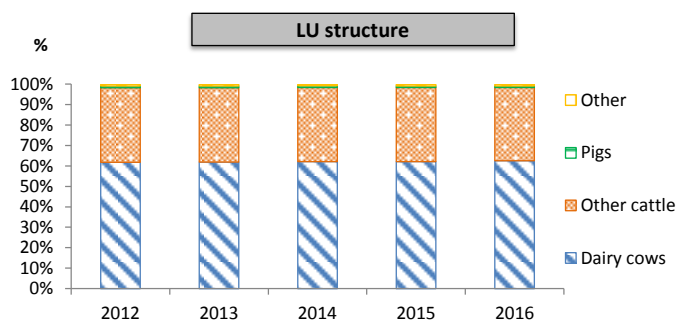
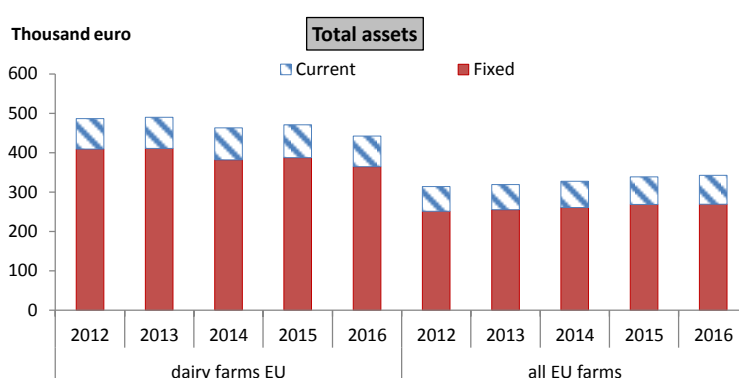
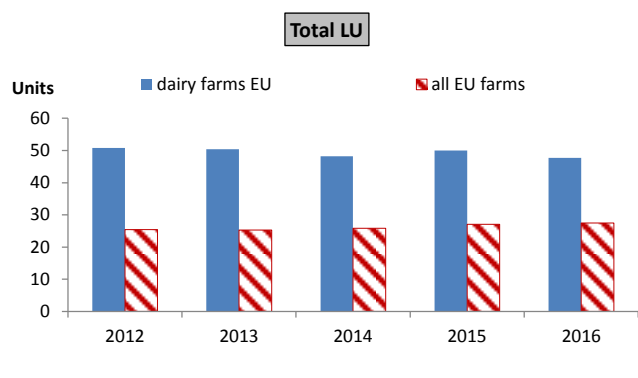
Total inputs sum up Specific costs, Farming overheads, Depreciation and External factors. They are calculated on the basis of the costs arising from the holder's farming activity and related to the outputs of the current accounting year. They include also amounts relating to the use of outputs produced 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.

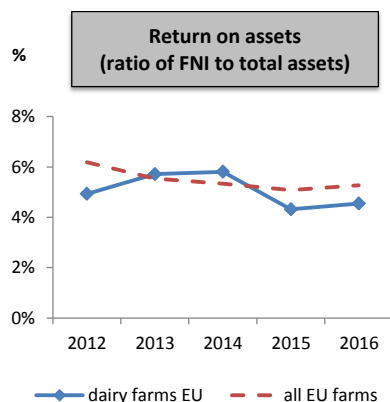
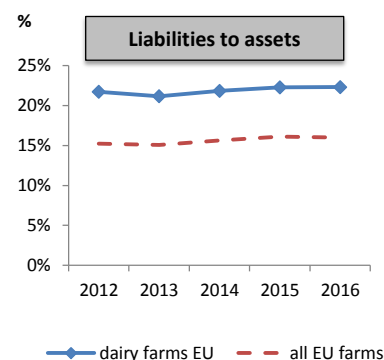
Structural characteristics

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.	571 590	585 220	615 050	593 230	630 000
Sample farms	SYS03 No.	10000 - <20000	10000 - <20000	10000 - <20000	10000 - <20000	10000 - <20000
Total Utilised Agricultural Area	SE025 ha	36.7	36.1	33.7	34.7	33.3
Cereals	SE035 ha	7.0	6.8	6.3	6.5	6.1
Other field crops	SE041 ha	0.8	0.8	0.8	0.9	0.8
Forage crops	SE071 ha	28.6	28.1	26.3	27.1	26.1
Other UAA incl. set aside and fallows	ha	0.4	0.4	0.3	0.3	0.3
Total Livestock Units	SE080 LU	50.8	50.4	48.2	50.1	47.7
Dairy cows	SE085 LU	31.4	31.2	29.9	31.1	29.9
Other cattle	SE090 LU	18.6	18.4	17.5	18.2	17.1
Sheep and goats	SE095 LU	0.3	0.3	0.2	0.3	0.3
Pigs	SE100 LU	0.4	0.4	0.4	0.4	0.4
Poultry	SE105 LU	0.1	0.1	0.1	0.1	0.1
Other LU	LU	0.0	0.1	0.0	0.0	0.0
Total assets	SE436 EUR'000	486	490	463	471	442
Total fixed assets	SE441 EUR'000	409	411	382	387	365
Land, permanent crops and quotas	SE446 EUR'000	242	243	227	229	217
Buildings	SE450 EUR'000	78	78	70	73	68
Machinery	SE455 EUR'000	53	54	48	49	45
Breeding livestock	SE460 EUR'000	36	35	34	35	33
Total current assets	SE465 EUR'000	77	79	81	84	78
Non-breeding livestock	SE470 EUR'000	14	14	13	13	12
Stock of agricultural products	SE475 EUR'000	6	6	7	7	6
Other circulating capital	SE480 EUR'000	57	59	61	64	60



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](#)).

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