



MINISTRY OF AGRICULTURE AND FOOD

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FARM ACCOUNTANCY
DATE NETWORK



2023

Source: EC, FADN

RESULTS AND ANALYSIS

ABBREVIATIONS AND SIGNS

FADN	Farm accountancy data network
MAF	Ministry of Agriculture, and Food
ES	European Union
EC	European Commission
CAP	Common Agricultural Policy
TO	Total output
NAV	Net added value
NI	Net income
AWU	Annual work unit
UAA	Utilized Agricultural Area
SO	Standard Output
NW	North-West Region
NC	North-Central Region
NE	North-East Region
SW	South-West Region
SC	South-Central Region
SE	South-East Region
OGA	Other Gainful Activities
SAPS	Single Area Payment Scheme
VAT	Value added tax
ha	hectare
Levs/ Euro	levs / Euro
No.	number
LU	Livestock unit

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Table 1 Average results of the holdings, distributed by region - FADN'2023

Variables	Measure	Bulgaria	Region					
			NW	NC	NE	SW	SC	SE
Holding represented	number	56 946	6 926	7 502	8 240	9 426	14 970	9 882
Utilised agricultural area	ha	76.57	134.75	104.42	101.07	42.66	34.17	90.78
<i>of which rented</i>	ha	65.71	109.89	89.34	91.02	38.93	28.2	78.11
Area with:								
cereals	ha	38.54	79.22	63.21	62.1	10.79	11.49	39.11
other field crops	ha	20.23	37.01	25.24	30.30	5.35	7.85	29.23
vegetables and flowers	ha	0.53	0.84	0.32	0.47	0.29	0.83	0.27
permanent crops	ha	1.65	1.02	1.66	1.27	0.84	1.60	3.25
forage crops	ha	11.65	11.94	10.79	4.88	16.97	10.32	14.7
Livestock								
total livestock units	LU	22.7	18.7	34.0	21.7	16.0	18.6	30.3
cattle and buffalo	LU	10.0	7.6	10.0	8.2	8.8	10.2	14.1
of which dairy cows	LU	4.3	4.6	5.0	4.3	2.9	4.1	5.4
sheep and goats	LU	4.0	4.9	3.0	3.0	4.7	3.8	4.6
pigs	LU	4.2	0.1	14.5	4.4	0.0	0.5	8.7
poultry	LU	4.4	6.2	6.6	6.1	1.7	4.0	3.0
Labour input								
labour input	AWU	2.8	3.4	3.3	3.0	2.4	2.3	2.9
<i>of which unpaid labour</i>	AWU	1.2	1.2	1.2	1.0	1.6	1.3	1.0
Economic results								
+ Total output	levs	199 241	314 401	305 302	267 385	85 175	107 102	229 570
from crops&crop production	levs	141 259	258 359	214 186	193 742	59 493	65 646	152 592
from livestock&livestock products	levs	56 026	52 372	89 515	72 470	25 568	39 482	73 569
other output	levs	1 956	3 670	1 601	1 173	114	1 974	3 409
- Total intermediate consumption	levs	129 159	199 533	203 106	169 904	54 825	72 410	146 599
specific crop cost	levs	54 651	104 905	85 360	78 783	18 355	22 905	58 710
specific livestock cost	levs	32 257	24 110	58 433	38 809	15 272	23 957	41 406
specific costs for other gainful activities	levs	1 150	718	1 721	1 522	1 373	405	1 629
other cost	levs	41 101	69 800	57 592	50 790	19 825	25 143	44 854
+ Balance of current subsidies & taxes	levs	56 984	73 172	71 377	58 842	41 046	41 365	72 026
subsidies	levs	56 310	71 301	69 769	59 120	40 737	40 802	71 578
VAT balance excluding on investments	levs	1 535	3 121	2 736	829	598	1 312	1 336
taxes and fares	levs	861	1 250	1 128	1 107	289	749	888
= Gross farm income	levs	127 066	188 040	173 573	156 323	71 396	76 057	154 997
- Depreciation	levs	26 303	43 763	35 197	36 566	13 413	13 911	29 830
= Net value added	levs	100 763	144 277	138 376	119 757	57 983	62 146	125 167
- Total external factors	levs	70 542	131 344	113 051	109 274	21 895	27 584	74 825
wages & social security	levs	27 841	42 181	43 722	38 087	10 886	14 821	33 075
rent	levs	39 984	83 722	64 850	68 694	9 980	11 572	38 175
interest	levs	2 717	5 441	4 479	2 493	1 029	1 191	3 575
+ Balance subsidies&taxes on investment	levs	2 394	3 814	3 943	1 222	3 687	1 240	1 719
subsidies on investments	levs	2 230	3 579	3 659	1 152	3 622	1 134	1 428
VAT balance on investments	levs	164	235	284	70	65	106	291
= Net income	levs	32 615	16 747	29 268	11 705	39 775	35 802	52 061
Balance sheet (closing valuation)								
Total fixed assets	levs	275 713	529 638	382 347	340 968	134 461	139 136	304 015
land & permanent crops	levs	104 152	236 388	151 101	126 163	22 275	41 833	129 986
buildings	levs	46 826	84 880	62 750	58 457	31 512	27 780	41 835
machinery	levs	97 745	178 997	139 519	125 830	60 792	45 069	100 712
Total current assets	levs	154 592	268 637	217 902	229 505	37 637	89 671	174 037
Liabilities	levs	112 746	256 112	176 143	101 768	40 422	62 513	118 375
long term loans	levs	52 955	114 534	71 082	51 504	25 204	27 856	61 735
short term loans	levs	59 791	141 578	105 061	50 264	15 218	34 657	56 640
Indicators								
Net value added / AWU	levs/AWU	36 371	42 553	41 967	40 619	24 664	26 706	43 783
Net income of AWU	levs/AWU	11 774	4 940	8 869	3 968	16 926	15 366	18 203
Total direct payments	levs	34 162	51 015	42 605	39 896	19 937	22 044	43 084
Single area payment	levs	16 665	26 800	21 807	21 205	7 933	9 531	21 013
Environmental subsidies	levs	3 644	3 164	7 362	3 730	1 567	2 593	4 661
LFA subsidies	levs	1 907	731	507	123	6 049	1 737	1 586

Source: EU, Farm Accountancy Data Network '2023 - January 2026

Table 2. Average results of holding, distributed by 6 groups of economic size - FADN'2023

Variables	Measure	Bulgaria	Economic size (in euros)					
			from 4 to 8 thousand euros	from 8 to 25 thousand euros	from 25 to 50 thousand euros	from 50 to 100 thousand euros	from 100 to 500 thousand euros	over 500 thousand euros
Holding represented	number	56 946	15 768	21 618	7 688	5 436	4 820	1 616
Utilised agricultural area	ha	76.57	6.50	16.12	39.86	69.52	265.96	1 202.30
<i>of which rented</i>	ha	65.71	4.32	13.16	35.96	61.92	241.79	996.83
Area with:								
cereals	ha	38.54	0.88	3.77	9.88	24.97	142.30	743.84
other field crops	ha	20.23	0.61	2.34	5.47	14.86	77.94	367.23
vegetables and flowers	ha	0.53	0.13	0.29	0.46	0.96	1.46	3.51
permanent crops	ha	1.65	0.61	0.90	1.57	2.60	4.93	9.29
forage crops	ha	11.65	3.30	6.93	16.82	23.00	27.23	47.06
Livestock								
total livestock units	LU	22.7	3.3	8.7	21.5	28.9	47.9	309.5
cattle and buffalo	LU	10.0	1.5	3.9	13.2	23.1	30.7	53.4
<i>of which dairy cows</i>	LU	4.3	0.4	0.8	4.1	9.7	18.9	30.7
sheep and goats	LU	4.0	1.5	4.5	7.8	5.0	3.1	2.6
pigs	LU	4.2	0.0	0.0	0.0	0.1	2.7	139.1
poultry	LU	4.4	0.1	0.1	0.3	0.5	11.4	114.4
Labour input								
labour input	AWU	2.8	1.3	1.7	2.2	2.9	6.1	23.8
<i>of which unpaid labour</i>	AWU	1.2	1.2	1.4	1.5	1.2	0.7	0.2
Economic results								
+ Total output	levs	199 241	16 341	34 811	79 095	157 078	669 005	3 495 754
from crops&crop production	levs	141 259	10 248	20 049	45 819	109 844	520 393	2 469 904
from livestock&livestock products	levs	56 026	5 901	14 678	33 131	44 152	140 767	994 371
other output	levs	1 956	192	84	145	3 082	7 845	31 479
- Total intermediate consumption	levs	129 159	9 341	20 757	47 012	107 311	434 287	2 302 612
specific crop cost	levs	54 651	1 947	5 676	12 758	37 897	203 971	1 034 346
specific livestock cost	levs	32 257	3 481	7 039	17 554	25 796	82 891	591 060
specific costs for other gainful activities	levs	1 150	33	151	20	2 208	9 338	2 850
other cost	levs	41 101	3 880	7 891	16 680	41 410	138 087	674 356
+ Balance of current subsidies & taxes	levs	56 984	10 317	23 812	49 863	70 256	170 401	607 076
subsidies	levs	56 310	9 587	21 896	47 698	69 882	172 404	621 570
VAT balance excluding on investments	levs	1 535	863	2 102	2 544	1 438	215	0
taxes and fares	levs	861	133	186	379	1 064	2 218	14 494
= Gross farm income	levs	127 066	17 317	37 866	81 946	120 023	405 119	1 800 218
- Depreciation	levs	26 303	1 612	3 514	11 074	25 196	95 209	442 736
= Net value added	levs	100 763	15 705	34 352	70 872	94 827	309 910	1 357 482
- Total external factors	levs	70 542	2 805	8 020	21 414	54 829	246 607	1 329 259
wages & social security	levs	27 841	1 619	3 597	9 501	25 287	89 750	519 128
rent	levs	39 984	1 170	4 307	10 996	26 847	146 795	759 547
interest	levs	2 717	16	116	917	2 695	10 062	50 584
+ Balance subsidies&taxes on investment	levs	2 394	192	868	2 706	5 115	5 258	25 159
subsidies on investments	levs	2 230	0	661	2 505	5 056	5 245	25 159
VAT balance on investments	levs	164	192	207	201	59	13	0
= Net income	levs	32 615	13 092	27 200	52 164	45 113	68 561	53 382
Balance sheet (closing valuation)								
Total fixed assets	levs	275 713	28 304	56 231	133 986	274 049	807 485	4 719 635
land & permanent crops	levs	104 152	15 820	21 940	42 783	81 948	256 120	1 979 230
buildings	levs	46 826	3 266	8 705	24 324	52 063	143 698	782 336
machinery	levs	97 745	4 285	12 120	37 890	96 010	349 705	1 694 175
Total current assets	levs	154 592	17 389	21 682	58 518	127 321	394 948	3 103 217
Liabilities	levs	112 746	74	4 973	32 452	87 076	350 321	2 413 588
long term loans	levs	52 955	21	3 835	21 971	38 574	186 540	1 023 875
short term loans	levs	59 791	53	1 138	10 481	48 502	163 781	1 389 713
Indicators								
Net value added / AWU	levs/AWU	36 371	11 928	20 470	32 474	32 297	50 457	57 157
Net income of AWU	levs/AWU	11 774	9 918	16 190	23 928	15 345	11 166	2 248
Total direct payments	levs	34 162	4 236	11 035	24 221	38 103	111 557	438 743
Single area payment	levs	16 665	1 441	3 996	8 465	15 455	62 069	242 376
Environmental subsidies	levs	3 644	176	929	3 464	3 530	7 669	63 043
LFA subsidies	levs	1 907	939	1 531	3 297	3 233	3 006	2 024

Source: EU, Farm Accountancy Data Network '2023 - January 2026

Table 1 Average results of the holdings, distributed by region - FADN'2023

Variables	Measure	Bulgaria	Region					
			NW	NC	NE	SW	SC	SE
Holding represented	number	56 946	6 926	7 502	8 240	9 426	14 970	9 882
Utilised agricultural area	ha	76.57	134.75	104.42	101.07	42.66	34.17	90.78
<i>of which rented</i>	ha	65.71	109.89	89.34	91.02	38.93	28.2	78.11
Area with:								
cereals	ha	38.54	79.22	63.21	62.1	10.79	11.49	39.11
other field crops	ha	20.23	37.01	25.24	30.30	5.35	7.85	29.23
vegetables and flowers	ha	0.53	0.84	0.32	0.47	0.29	0.83	0.27
permanent crops	ha	1.65	1.02	1.66	1.27	0.84	1.60	3.25
forage crops	ha	11.65	11.94	10.79	4.88	16.97	10.32	14.7
Livestock								
total livestock units	LU	22.7	18.7	34.0	21.7	16.0	18.6	30.3
cattle and buffalo	LU	10.0	7.6	10.0	8.2	8.8	10.2	14.1
of which dairy cows	LU	4.3	4.6	5.0	4.3	2.9	4.1	5.4
sheep and goats	LU	4.0	4.9	3.0	3.0	4.7	3.8	4.6
pigs	LU	4.2	0.1	14.5	4.4	0.0	0.5	8.7
poultry	LU	4.4	6.2	6.6	6.1	1.7	4.0	3.0
Labour input								
labour input	AWU	2.8	3.4	3.3	3.0	2.4	2.3	2.9
<i>of which unpaid labour</i>	AWU	1.2	1.2	1.2	1.0	1.6	1.3	1.0
Economic results								
+ Total output	euro	101 872	160 753	156 101	136 714	43 550	54 761	117 379
from crops&crop production	euro	72 225	132 099	109 513	99 060	30 419	33 565	78 020
from livestock&livestock products	euro	28 646	26 778	45 769	37 054	13 073	20 187	37 616
other output	euro	1 001	1 876	819	600	58	1 009	1 743
- Total intermediate consumption	euro	66 039	102 021	103 848	86 872	28 032	37 023	74 956
specific crop cost	euro	27 943	53 638	43 645	40 282	9 385	11 711	30 018
specific livestock cost	euro	16 493	12 327	29 877	19 843	7 808	12 249	21 171
specific costs for other gainful activities	euro	588	367	880	778	702	207	833
other cost	euro	21 015	35 689	29 446	25 969	10 137	12 856	22 934
+ Balance of current subsidies & taxes	euro	29 136	37 413	36 495	30 086	20 987	21 150	36 827
subsidies	euro	28 790	36 456	35 673	30 228	20 829	20 862	36 598
VAT balance excluding on investments	euro	785	1 596	1 399	424	306	671	683
taxes and fares	euro	439	639	577	566	148	383	454
= Gross farm income	euro	64 969	96 145	88 748	79 928	36 505	38 888	79 250
- Depreciation	euro	13 449	22 376	17 997	18 696	6 858	7 111	15 252
= Net value added	euro	51 520	73 769	70 751	61 232	29 647	31 777	63 998
- Total external factors	euro	36 067	67 156	57 803	55 871	11 195	14 104	38 258
wages & social security	euro	14 234	21 567	22 355	19 474	5 566	7 578	16 911
rent	euro	20 444	42 807	33 158	35 123	5 103	5 917	19 519
interest	euro	1 389	2 782	2 290	1 274	526	609	1 828
+ Balance subsidies&taxes on investment	euro	1 224	1 950	2 016	624	1 886	634	879
subsidies on investments	euro	1 140	1 830	1 871	588	1 853	580	730
VAT balance on investments	euro	84	120	145	36	33	54	149
= Net income	euro	16 677	8 563	14 964	5 985	20 338	18 307	26 619
Balance sheet (closing valuation)								
Total fixed assets	euro	140 972	270 804	195 494	174 337	68 750	71 140	155 443
land & permanent crops	euro	53 253	120 865	77 258	64 507	11 389	21 389	66 462
buildings	euro	23 942	43 399	32 084	29 889	16 112	14 204	21 390
machinery	euro	49 977	91 521	71 336	64 337	31 083	23 044	51 494
Total current assets	euro	79 043	137 354	111 413	117 346	19 244	45 849	88 985
Liabilities	euro	57 647	130 950	90 062	52 034	20 668	31 963	60 525
long term loans	euro	27 076	58 561	36 344	26 334	12 887	14 243	31 565
short term loans	euro	30 571	72 389	53 718	25 700	7 781	17 720	28 960
Indicators								
Net value added / AWU	euro/AWU	18 597	21 757	21 458	20 769	12 611	13 655	22 386
Net income of AWU	euro/AWU	6 021	2 526	4 535	2 029	8 654	7 857	9 307
Total direct payments	euro	17 467	26 084	21 784	20 399	10 194	11 271	22 029
Single area payment	euro	8 521	13 703	11 150	10 842	4 056	4 873	10 744
Environmental subsidies	euro	1 863	1 618	3 764	1 907	801	1 326	2 383
LFA subsidies	euro	975	374	259	63	3 093	888	811

Source: EU, Farm Accountancy Data Network '2023 - January 2026

Table 2. Average results of holding, distributed by 6 groups of economic size - FADN'2023

Variables	Measure	Bulgaria	Economic size (in euros)					
			from 4 to 8 thousand euros	from 8 to 25 thousand euros	from 25 to 50 thousand euros	from 50 to 100 thousand euros	from 100 to 500 thousand euros	over 500 thousand euros
Holding represented	number	56 946	15 768	21 618	7 688	5 436	4 820	1 616
Utilised agricultural area	ha	76.57	6.50	16.12	39.86	69.52	265.96	1 202.30
<i>of which rented</i>	ha	65.71	4.32	13.16	35.96	61.92	241.79	996.83
Area with:								
cereals	ha	38.54	0.88	3.77	9.88	24.97	142.30	743.84
other field crops	ha	20.23	0.61	2.34	5.47	14.86	77.94	367.23
vegetables and flowers	ha	0.53	0.13	0.29	0.46	0.96	1.46	3.51
permanent crops	ha	1.65	0.61	0.90	1.57	2.60	4.93	9.29
forage crops	ha	11.65	3.30	6.93	16.82	23.00	27.23	47.06
Livestock								
total livestock units	LU	22.7	3.3	8.7	21.5	28.9	47.9	309.5
cattle and buffalo	LU	10.0	1.5	3.9	13.2	23.1	30.7	53.4
of which dairy cows	LU	4.3	0.4	0.8	4.1	9.7	18.9	30.7
sheep and goats	LU	4.0	1.5	4.5	7.8	5.0	3.1	2.6
pigs	LU	4.2	0.0	0.0	0.0	0.1	2.7	139.1
poultry	LU	4.4	0.1	0.1	0.3	0.5	11.4	114.4
Labour input								
labour input	AWU	2.8	1.3	1.7	2.2	2.9	6.1	23.8
<i>of which unpaid labour</i>	AWU	1.2	1.2	1.4	1.5	1.2	0.7	0.2
Economic results								
+ Total output	euro	101 872	8 355	17 799	40 441	80 314	342 062	1 787 378
from crops&crop production	euro	72 225	5 240	10 251	23 427	56 163	266 077	1 262 861
from livestock&livestock products	euro	28 646	3 017	7 505	16 940	22 575	71 974	508 422
other output	euro	1 001	98	43	74	1 576	4 011	16 095
- Total intermediate consumption	euro	66 039	4 776	10 613	24 037	54 868	222 051	1 177 325
specific crop cost	euro	27 943	996	2 902	6 523	19 377	104 291	528 861
specific livestock cost	euro	16 493	1 780	3 599	8 976	13 189	42 382	302 209
specific costs for other gainful activities	euro	588	17	77	10	1 129	4 775	1 457
other cost	euro	21 015	1 983	4 035	8 528	21 173	70 603	344 798
+ Balance of current subsidies & taxes	euro	29 136	5 275	12 175	25 495	35 922	87 126	310 398
subsidies	euro	28 790	4 902	11 195	24 387	35 732	88 149	317 809
VAT balance excluding on investments	euro	785	441	1 075	1 301	735	110	0
taxes and fares	euro	439	68	95	193	545	1 133	7 411
= Gross farm income	euro	64 969	8 854	19 361	41 899	61 368	207 137	920 451
- Depreciation	euro	13 449	823	1 798	5 662	12 883	48 680	226 370
= Net value added	euro	51 520	8 031	17 563	36 237	48 485	158 457	694 081
- Total external factors	euro	36 067	1 433	4 100	10 950	28 034	126 091	679 649
wages & social security	euro	14 234	828	1 839	4 858	12 929	45 889	265 430
rent	euro	20 444	598	2 202	5 622	13 727	75 056	388 356
interest	euro	1 389	7	59	470	1 378	5 146	25 863
+ Balance subsidies&taxes on investment	euro	1 224	98	444	1 384	2 615	2 687	12 864
subsidies on investments	euro	1 140	0	338	1 281	2 585	2 682	12 864
VAT balance on investments	euro	84	98	106	103	30	5	0
= Net income	euro	16 677	6 696	13 907	26 671	23 066	35 053	27 296
Balance sheet (closing valuation)								
Total fixed assets	euro	140 972	14 472	28 751	68 507	140 121	412 867	2 413 148
land & permanent crops	euro	53 253	8 089	11 218	21 875	41 900	130 954	1 011 980
buildings	euro	23 942	1 670	4 451	12 437	26 620	73 473	400 008
machinery	euro	49 977	2 191	6 197	19 373	49 090	178 804	866 231
Total current assets	euro	79 043	8 891	11 086	29 920	65 099	201 937	1 586 674
Liabilities	euro	57 647	37	2 543	16 594	44 522	179 119	1 234 067
long term loans	euro	27 076	11	1 961	11 235	19 723	95 378	523 507
short term loans	euro	30 571	26	582	5 359	24 799	83 741	710 560
Indicators								
Net value added / AWU	euro/AWU	18 597	6 099	10 466	16 604	16 513	25 799	29 224
Net income of AWU	euro/AWU	6 021	5 073	8 278	12 234	7 846	5 709	1 149
Total direct payments	euro	17 467	2 166	5 642	12 384	19 482	57 039	224 329
Single area payment	euro	8 521	737	2 043	4 328	7 902	31 736	123 927
Environmental subsidies	euro	1 863	90	475	1 771	1 805	3 921	32 234
LFA subsidies	euro	975	480	783	1 686	1 653	1 537	1 035

FUNCTIONING OF THE FADN

About 80 000 agricultural holdings from the EU participate in the FADN.

The Farm Accountancy Data Network was established in EU in 1965 by the Regulation 79/65/EC which was repealed by the Regulation (EC) № 1217/2009 of the Council and subsequent amendments.

Each country designates a liaison body with the EC

The Agrostatics Department at MAF was appointed as a Liaison Agency with the EC and is responsible for the establishment and functioning of FADN in Bulgaria. The Department defines the way of data collection, data control and individual data processing and publishes the final results in accordance with the requirements of the EU and the national needs..

The individual data of the holdings are confidential

The individual data of the agricultural holdings, included in FADN, are protected under the Statistics Law. They cannot be disclosed or used for tax or other purposes.

Additional information on FADN can be obtained at the following address of the European Commission: <https://agridata.ec.europa.eu/>

FIELD OF THE FADN SURVEY

56 946 holdings with an economic size of more than 4 000 euros form the field of observation of the FADN in 2022

When determining the scope of monitoring of the FADN, the Commission follows the guidelines set out in Regulation (EC) No. 1217/2009 of 30 November 2009 and subsequent amendments and adopts a pragmatic approach, including only those holdings that are considered market-oriented agricultural holdings. In view of the practice, to be qualified as market-oriented, the holding should exceed a minimum economic size. Due to the different economic structures on the territory of the European Union, a different threshold is set for each country. For Bulgaria, the 2023 survey encompasses agricultural holdings with an economic size greater than 4,000 euro in terms of standard output. Thus, the field of observation of the FADN is a subset of the units surveyed in a census of agricultural holdings.

The results of the census of agricultural holdings in Bulgaria conducted in 2020 show that there are 132 742 thousand agricultural holdings in the country. The surveillance field of the FADN covers about 46% of the holdings, but they form about 97% of the standard production and represent approximately 97% of the UAA and about 94% of the livestock units.

FADN SAMPLE

2 226 holdings participate in the FADN in 2023

To ensure that the sample adequately reflects holding differences, the field of observation is stratified. Stratification is a statistical technique used to increase sampling efficiency (i.e. to reduce the number of holdings needed to represent the diversity of agricultural holdings in the observation field). Three criteria for stratification are used in the FADN: FADN area, type of agriculture and economic size.

The representative sample of FADN for 2023 includes 2 226 agricultural holdings. Two months before the start of each reporting period, liaison bodies are required to draw up a selection plan in accordance with Commission Implementing Regulation (EU) No. 2015/220.

The participation of agricultural holdings in the system is voluntary. They are recruited until the number fixed in the sample is filled, observing the principles of stratification.

WEIGHING OF FADN DATA

FADN data are published as average results.

When calculating the results, a special weighting system is used. It is based on the principle of "free expansion": a weight (extrapolation factor) calculated for the holding applies to all holdings in the stratum. The individual weight is equal to the ratio between the number of farms of the same stratum (FADN region x type of agriculture x economic size) in the field of observation and in the sample.

PUBLIC DATE OF FADN

FADN has a public database for all EU member states

FADN is an important monitoring instrument of the EU Common Agriculture Policy. The demand for data and specialized analysis for FADN increases constantly. The basic FADN analyses play an important role in the whole reform process of the CAP i.e. the evaluation of the CAP measures and the impact assessments of the policy proposals.

The standard results are weighted average statistics calculated on the basis of the submitted agricultural accounting reports, which are periodically published by the Commission. They are available in the public database and describe in detail the economic situation of holdings from different groups across the European Union. Through regular presentation of the standard results, the Commission realizes one of the two main objectives of the FADN - assessment of the income of agricultural holdings.

DEFINITIONS

Utilized agricultural area (UAA)

Utilised agricultural area (UAA) is the total area consisting of arable land, permanent grassland, permanent crops and kitchen gardens used by the holding regardless of the type of tenure.

Standard Output (SO)

Standard output is a criterion that aims to reflect the trends in the economy so that the typology of holding can be applied in an adequate way.

It is calculated by products in accordance with the studied characteristics of the structure of agricultural holdings. Correspondence has been established between the above-mentioned characteristics and the positions of the agricultural statistical report.

SO reflects the average monetary value of agricultural production at producer price. SO does not include direct payments, value added tax and other taxes.

The typology of holdings is established in accordance with the requirements of Commission Implementing Regulation (EU) No. 2015/220. The typology of holdings allows to determine the type of agriculture and their economic size, using a unified method for classifying farms depending on the absolute and relative share of crops and animals grown by them, calculated in standard output.

When determining the typology of holdings, the following steps are taken:

Typology of the farms

1. Individual SO are calculated for all agricultural products (crop and livestock) as an average value of several years.
2. The individual SO are applied to each holding's data (the area of each type of crop and the number of each category of animal reared on the holding), multiplied by their respective SO and summed to obtain the total SO of the holding in euros.

To determine the typology of farms participating in the FADN in 2023, coefficient of standard output'2020, calculated as weighted average values for the period 2018-2022, were used.

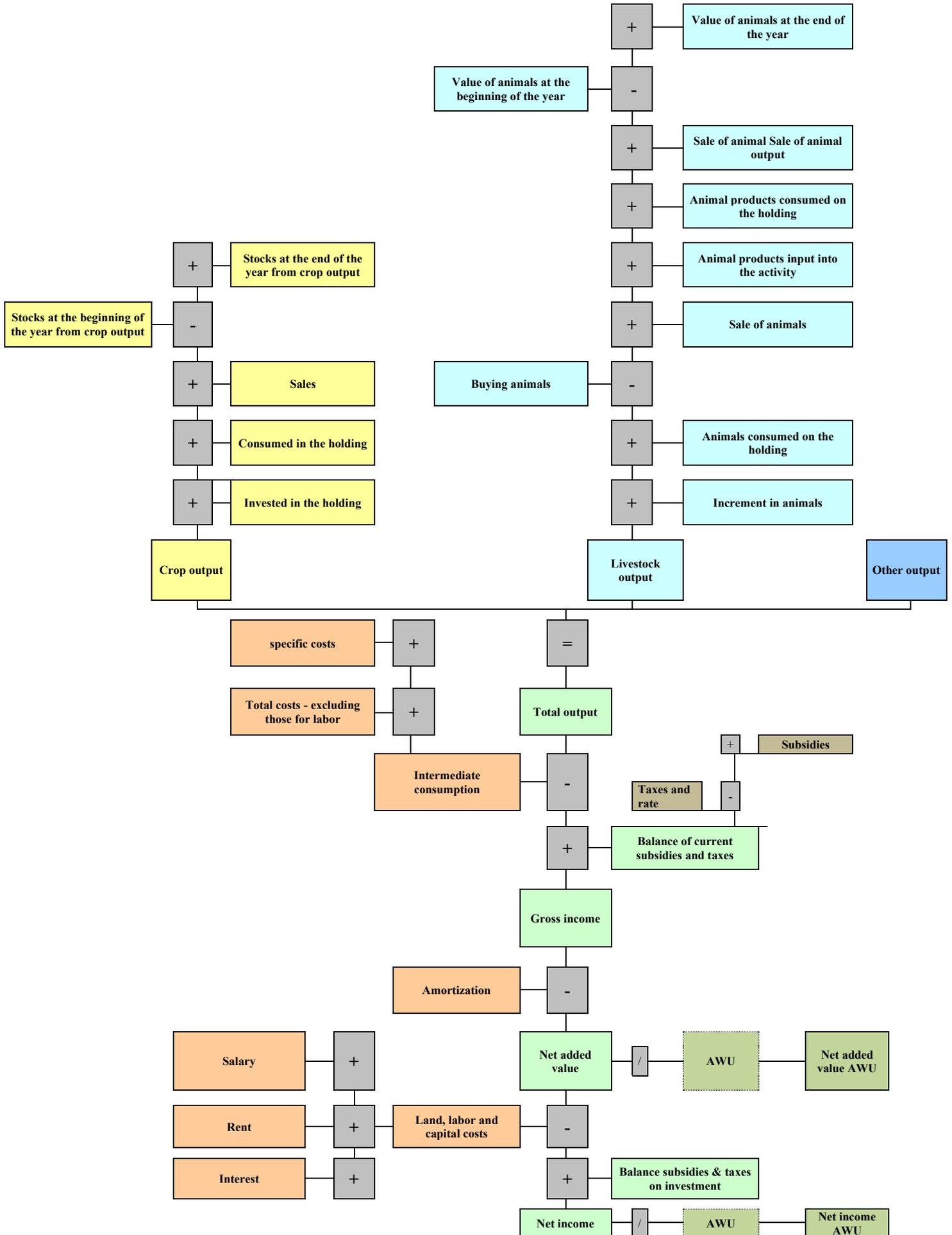
Type of agriculture

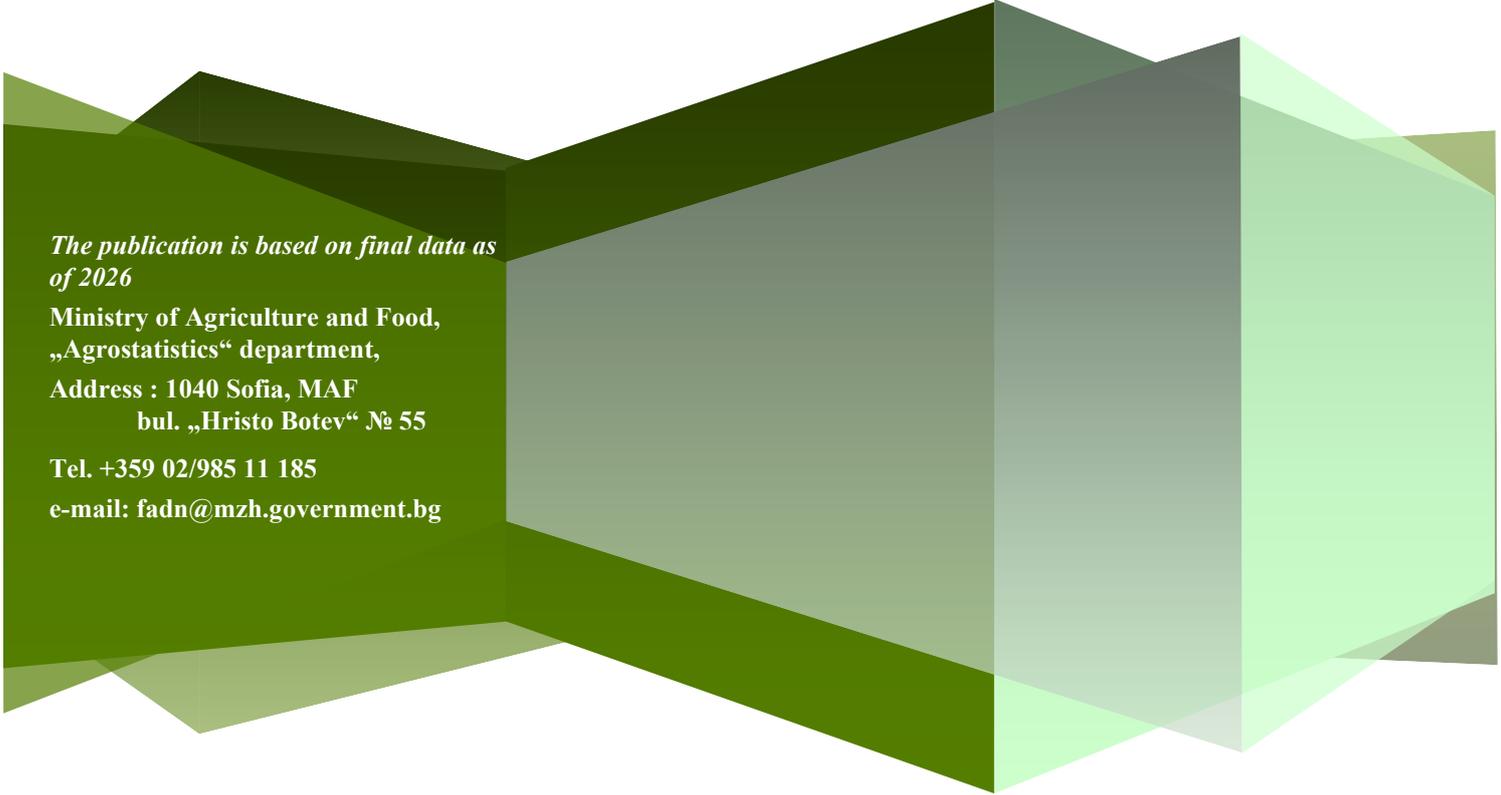
The farming type of the holding has 3 levels of detail - general, basic, specific. Holdings are grouped into eight general types: field crops, horticulture, wine, permanent crops, milk, grazing livestock, granivores, mixed.

The type of agriculture of the farm is determined by the relative share of the standard output of the different products of the farm in its total SO according to the classification scheme laid down in the Implementing Regulation (EU) No. 2015/220 and subsequent amendments.

<i>The economic size</i>	<p>The economic size of a holding is defined as the sum of SO of each product produced on the holding. Holdings are grouped into size classes (from I to XIV).</p> <p>The economic size of the holding is measured in euros and represents the total standard output (SO). It shows the potential of the holding, but not its financial results. The economic size allows the comparison of holdings with different specializations, because the physical size (average area, number of animals, etc.) does not carry enough information.</p>
<i>Distribution of regions by statistical regions</i>	<p>In accordance with the Implementing Regulation (EU) No. 2015/220 of the Commission, Bulgaria is divided into 6 regions under the FADN:</p> <ul style="list-style-type: none"> - Severozapaden (North-West Region) – Vidin, Vratsa, Montana, Lovech and Pleven; - Severen tsentralen (North-Central Region) – Veliko Tarnovo, Gabrovo, Razgrad, Rousse and Silistra; - Severoiztochen (North-East Region) – Varna, Dobrich, Targovishte and Shumen; - Yugoiztochen (South-East Region) – Bourgas, Sliven, Yambol and Stara Zagora; - Yugozapaden (South-West Region) – Blagoevgrad, Kyustendil, Pernik, Sofia (capital) and Sofia; - Yuzhen tsentralen (South-Central Region) – Kardzhali, Pazardzhik, Plovdiv, Smolyan and Haskovo.
<i>Annual Work Unit (AWU)</i>	<p>One annual work unit is equal to the worked hours by one worker in full working time for one year. In Bulgaria it is accepted that 1 AWU equals 1 856 worked hours in the year or 232 man days.</p>
<i>Total output</i>	<p>crop output + livestock output+ other output.</p>
<i>Crop output</i>	<p>sales + farm use +farmhouse consumption and payments in kind + closing valuation – opening valuation.</p>
<i>Livestock output</i>	<p>sales of livestock production and animal products + farm use + farmhouse consummation and payments in kind + closing valuation – opening valuation + value of the animals at closing valuation – value of the animals at opening valuation –value of the purchased animals.</p>
<i>Other output</i>	<p>income of performed services + income of hiring out equipment + interest of bank accounts of the farm + income of agro-tourism + income of animal breeding under contract + income of sell of long term fix assets, stocks and materials + income of non-agricultural area + other income.</p>
<i>Intermediate consumption</i>	<p>crop specific costs + livestock specific costs + other general costs.</p>
<i>Crop specific costs</i>	<p>costs for seeds (own op specific costs – costs for seeds (own and purchased) + costs for fertilizers + costs for crop protection products + other specific costs.</p>
<i>Livestock specific cost</i>	<p>costs for fodder (own and purchased) + other specific costs.</p>
<i>Other general costs</i>	<p>costs for maintenance of the buildings (incl. spear parts and services) + costs for electricity + costs for fuels + costs for water supply + costs for insurance + other costs.</p>
<i>Balance of current subsidies and taxes</i>	<p>Subsidies and taxes received and paid respectively in connection with the current activity.</p>
<i>Gross income</i>	<p>total output – intermediate consumption – costs for taxes and fees + income of subsidies for the current activity</p>
<i>Net added value</i>	<p>gross income – costs for depreciation.</p>
<i>Costs for land, work and capital</i>	<p>costs for salaries and social insurance + costs for rent of land + costs for interests.</p>
<i>Net income</i>	<p>net added value – costs for land, work and capital + income of subsidies for investments.</p>

ECONOMIC INDICATORS ACCORDING TO THE EU METHODOLOGY FOR FADN





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