

**Table 2. Market Value of Agricultural Products Sold and Direct Sales: 1997, 1992, and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	1997	Percent of total in 1997	1992	1987
Total sales (see text) .....	farms.. 57 916	100.0	62 778	70 506
	\$1,000.. 5 229 977	100.0	4 633 090	4 067 684
Average per farm .....	dollars.. 90 303	(X)	73 801	57 693
Value of sales:				
Less than \$1,000 (see text) .....	farms.. 7 545	13.0	4 880	5 191
	\$1,000.. 1 285	(Z)	1 503	1 834
\$1,000 to \$2,499 .....	farms.. 5 477	9.5	6 309	7 242
	\$1,000.. 9 169	.2	10 619	12 134
\$2,500 to \$4,999 .....	farms.. 5 710	9.9	6 848	8 072
	\$1,000.. 20 426	.4	24 746	29 267
\$5,000 to \$9,999 .....	farms.. 6 579	11.4	8 053	9 515
	\$1,000.. 47 283	.9	57 864	68 555
\$10,000 to \$19,999 .....	farms.. 6 658	11.5	8 129	9 864
	\$1,000.. 95 482	1.8	116 264	141 923
\$20,000 to \$24,999 .....	farms.. 2 099	3.6	2 513	2 956
	\$1,000.. 46 832	.9	55 989	65 882
\$25,000 to \$39,999 .....	farms.. 4 101	7.1	4 985	5 983
	\$1,000.. 130 184	2.5	157 847	190 051
\$40,000 to \$49,999 .....	farms.. 1 956	3.4	2 311	2 699
	\$1,000.. 87 355	1.7	103 099	120 680
\$50,000 to \$99,999 .....	farms.. 5 728	9.9	6 694	8 031
	\$1,000.. 410 171	7.8	480 889	574 798
\$100,000 to \$249,999 .....	farms.. 6 772	11.7	7 661	7 812
	\$1,000.. 1 084 271	20.7	1 213 360	1 207 623
\$250,000 to \$499,999 .....	farms.. 3 307	5.7	3 089	2 314
	\$1,000.. 1 154 721	22.1	1 058 536	776 749
\$500,000 to \$999,999 .....	farms.. 1 428	2.5	1 000	605
	\$1,000.. 951 038	18.2	668 749	404 312
\$1,000,000 or more .....	farms.. 556	1.0	306	222
	\$1,000.. 1 191 761	22.8	683 626	473 874
\$1,000,000 to \$2,499,999 .....	farms.. 479	.8	254	(NA)
	\$1,000.. 662 586	12.7	359 741	(NA)
\$2,500,000 to \$4,999,999 .....	farms.. 47	.1	31	(NA)
	\$1,000.. 155 942	3.0	100 568	(NA)
\$5,000,000 or more .....	farms.. 30	.1	21	(NA)
	\$1,000.. 373 232	7.1	223 318	(NA)
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops .....	farms.. 40 750	70.4	47 112	54 079
	\$1,000.. 3 246 617	62.1	2 698 335	2 127 135
Grains .....	farms.. 33 540	57.9	40 493	48 412
	\$1,000.. 2 982 707	57.0	2 470 434	1 964 283
Corn for grain .....	farms.. 27 392	47.3	32 525	39 111
	\$1,000.. 1 515 617	29.0	1 363 146	1 022 700
Wheat .....	farms.. 10 563	18.2	12 722	17 949
	\$1,000.. 91 903	1.8	74 752	74 937
Soybeans .....	farms.. 28 024	48.4	33 434	39 936
	\$1,000.. 1 344 904	25.7	998 773	840 563
Sorghum for grain .....	farms.. 112	.2	179	98
	\$1,000.. 2 090	(Z)	2 936	726
Barley .....	farms.. 48	.1	55	30
	\$1,000.. 150	(Z)	110	59
Oats .....	farms.. 643	1.1	1 004	2 073
	\$1,000.. 1 185	(Z)	1 505	2 779
Other grains .....	farms.. 558	1.0	725	889
	\$1,000.. 26 858	.5	29 213	22 520
Cotton and cottonseed .....	farms.. -	-	-	-
	\$1,000.. -	-	-	-
Tobacco .....	farms.. 2 011	3.5	2 936	3 100
	\$1,000.. 28 408	.5	27 705	15 113
Hay, silage, and field seeds .....	farms.. 9 580	16.5	8 910	8 504
	\$1,000.. 46 774	.9	35 421	25 774
Vegetables, sweet corn, and melons .....	farms.. 1 125	1.9	1 301	1 200
	\$1,000.. 43 622	.8	37 142	34 383
Fruits, nuts, and berries .....	farms.. 536	.9	662	778
	\$1,000.. 11 885	.2	11 692	11 457
Nursery and greenhouse crops .....	farms.. 1 195	2.1	824	647
	\$1,000.. 110 877	2.1	96 016	65 774
Other crops .....	farms.. 299	.5	320	194
	\$1,000.. 22 343	.4	19 925	10 350
Livestock, poultry, and their products .....	farms.. 28 449	49.1	34 235	40 277
	\$1,000.. 1 983 359	37.9	1 934 755	1 940 549
Poultry and poultry products .....	farms.. 1 379	2.4	1 568	2 254
	\$1,000.. 515 456	9.9	429 369	406 886
Dairy products .....	farms.. 2 749	4.7	3 427	4 316
	\$1,000.. 255 784	4.9	258 282	243 229
Cattle and calves .....	farms.. 21 585	37.3	24 215	28 905
	\$1,000.. 331 134	6.3	401 903	419 966
Hogs and pigs .....	farms.. 6 623	11.4	12 559	15 458
	\$1,000.. 843 002	16.1	817 506	847 652
Sheep, lambs, and wool .....	farms.. 1 896	3.3	2 517	3 021
	\$1,000.. 3 812	.1	3 780	4 819
Other livestock and livestock products (see text) .....	farms.. 3 181	5.5	2 876	3 239
	\$1,000.. 34 172	.7	23 915	17 997
Value of agricultural products sold directly to individuals for human consumption (see text) <sup>1</sup> .....	farms.. 2 767	4.8	2 820	(NA)
	\$1,000.. 12 953	.2	10 893	(NA)
Average per farm .....	dollars.. 4 681	(X)	3 863	(NA)
Value of sales:				
\$1 to \$499 .....	farms.. 750	1.3	898	(NA)
	\$1,000.. 152	(Z)	183	(NA)
\$500 to \$999 .....	farms.. 447	.8	506	(NA)
	\$1,000.. 303	(Z)	348	(NA)
\$1,000 to \$4,999 .....	farms.. 1 114	1.9	1 048	(NA)
	\$1,000.. 2 557	(Z)	2 350	(NA)

See footnotes at end of table.

**Table 2. Market Value of Agricultural Products Sold and Direct Sales: 1997, 1992, and 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	1997	Percent of total in 1997	1992	1987
Total sales (see text)—Con.				
Value of agricultural products sold directly to individuals for human consumption (see text) <sup>1</sup> —Con.				
Value of sales—Con.				
\$5,000 to \$9,999 ..... farms..	235	.4	207	(NA)
\$1,000..	1 568	(Z)	1 362	(NA)
\$10,000 to \$24,999 ..... farms..	131	.2	92	(NA)
\$1,000..	1 975	(Z)	1 414	(NA)
\$25,000 to \$49,999 ..... farms..	46	.1	38	(NA)
\$1,000..	1 558	(Z)	1 331	(NA)
\$50,000 or more ..... farms..	44	.1	31	(NA)
\$1,000..	4 840	.1	3 905	(NA)

<sup>1</sup>Data for 1987 were not collected.

**Table 3. Farm Production Expenses: 1997, 1992, and 1987**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	1997		1992	1987
	Farms	Expenses (\$1,000)		
Total farm production expenses ..... farms..	57 922	(X)	62 772	70 506
\$1,000..	(X)	4 011 772	3 645 379	3 178 679
Average per farm ..... dollars..	(X)	69 262	58 073	45 084
Farms with expenses of—				
\$1 to \$4,999 .....	14 456	38 190	15 321	18 673
\$5,000 to \$9,999 .....	9 861	72 340	10 840	12 728
\$10,000 to \$24,999 .....	11 790	189 603	12 930	14 851
\$25,000 to \$49,999 .....	6 632	238 288	7 754	9 044
\$50,000 to \$99,999 .....	6 031	432 103	6 832	7 498
\$100,000 to \$249,999 .....	5 803	896 545	6 246	5 750
\$250,000 to \$499,999 .....	2 174	752 375	2 034	1 433
\$500,000 or more .....	1 175	1 392 330	815	529
\$500,000 to \$999,999 .....	836	563 492	600	(NA)
\$1,000,000 to \$2,499,999 .....	282	392 122	175	(NA)
\$2,500,000 or more .....	57	436 715	40	(NA)
Livestock and poultry purchased ..... farms..	14 780	(X)	19 087	22 203
\$1,000..	(X)	282 253	328 492	328 366
percent of total..	(X)	7.0	9.0	10.3
Farms with expenses of—				
\$1 to \$999 .....	3 799	1 867	4 468	6 117
\$1,000 to \$4,999 .....	5 573	13 133	7 341	7 969
\$5,000 to \$9,999 .....	1 792	12 202	2 478	2 755
\$10,000 to \$24,999 .....	1 745	27 558	2 234	2 473
\$25,000 to \$49,999 .....	828	28 838	1 261	1 378
\$50,000 to \$99,999 .....	559	37 963	721	921
\$100,000 to \$249,999 .....	331	49 388	427	448
\$250,000 or more .....	153	111 304	157	142
\$250,000 to \$499,999 .....	95	32 165	90	(NA)
\$500,000 to \$999,999 .....	38	27 057	47	(NA)
\$1,000,000 or more .....	20	52 082	20	(NA)
Feed for livestock and poultry ..... farms..	25 765	(X)	31 571	35 268
\$1,000..	(X)	818 113	657 193	576 585
percent of total..	(X)	20.4	18.0	18.1
Farms with expenses of—				
\$1 to \$999 .....	8 192	3 829	10 556	12 457
\$1,000 to \$4,999 .....	9 215	20 594	10 106	11 007
\$5,000 to \$9,999 .....	2 273	15 643	2 860	3 405
\$10,000 to \$24,999 .....	2 370	37 369	3 374	4 240
\$25,000 to \$49,999 .....	1 454	51 528	2 289	2 144
\$50,000 to \$99,999 .....	1 046	72 081	1 293	1 100
\$100,000 or more .....	1 215	617 070	1 093	915
\$100,000 to \$249,999 .....	642	98 209	717	(NA)
\$250,000 to \$499,999 .....	296	102 851	217	(NA)
\$500,000 to \$999,999 .....	181	125 100	113	(NA)
\$1,000,000 or more .....	96	290 910	46	(NA)
Commercially mixed formula feeds ..... farms..	16 811	(X)	14 180	17 514
\$1,000..	(X)	533 016	384 061	353 182
percent of total..	(X)	13.3	10.5	11.1
Farms with expenses of—				
\$1 to \$999 .....	6 272	2 636	5 023	6 229
\$1,000 to \$4,999 .....	5 493	12 402	3 843	5 119
\$5,000 to \$9,999 .....	1 352	9 257	1 490	1 909
\$10,000 to \$24,999 .....	1 559	23 827	1 648	2 182
\$25,000 to \$49,999 .....	944	32 749	985	995
\$50,000 to \$79,999 .....	356	21 894	421	373
\$80,000 or more .....	835	430 251	770	707
\$80,000 to \$99,999 .....	118	10 395	192	(NA)
\$100,000 to \$249,999 .....	350	54 244	323	(NA)
\$250,000 to \$499,999 .....	160	54 701	136	(NA)
\$500,000 or more .....	207	310 910	119	(NA)

**Table 3. Farm Production Expenses: 1997, 1992, and 1987—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	1997		1992	1987
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
Seeds, bulbs, plants, and trees . . . . . farms..	38 483	(X)	45 911	55 085
\$1,000..	(X)	254 268	203 920	155 273
percent of total..	(X)	6.3	5.6	4.9
Farms with expenses of—				
\$1 to \$499 . . . . .	7 606	1 758	11 423	16 576
\$500 to \$999 . . . . .	5 120	3 613	7 363	9 385
\$1,000 to \$4,999 . . . . .	13 194	31 569	15 407	19 890
\$5,000 to \$9,999 . . . . .	5 052	35 104	5 948	5 824
\$10,000 to \$24,999 . . . . .	5 187	79 234	4 579	3 010
\$25,000 or more . . . . .	2 324	102 990	1 191	400
\$25,000 to \$49,999 . . . . .	1 799	59 659	959	(NA)
\$50,000 or more . . . . .	525	43 330	232	(NA)
Commercial fertilizer . . . . . farms..	41 337	(X)	47 406	55 026
\$1,000..	(X)	451 832	420 849	354 501
percent of total..	(X)	11.3	11.5	11.2
Farms with expenses of—				
\$1 to \$499 . . . . .	6 555	1 666	8 121	10 438
\$500 to \$999 . . . . .	4 633	3 273	5 467	6 961
\$1,000 to \$4,999 . . . . .	12 634	30 474	15 326	19 232
\$5,000 to \$9,999 . . . . .	5 451	37 805	6 090	7 447
\$10,000 to \$24,999 . . . . .	6 649	105 641	7 744	7 832
\$25,000 to \$49,999 . . . . .	3 527	120 121	3 272	2 434
\$50,000 to \$99,999 . . . . .	1 523	100 570	1 187	605
\$100,000 or more . . . . .	365	52 280	199	77
Agricultural chemicals . . . . . farms..	36 541	(X)	46 648	53 232
\$1,000..	(X)	291 799	247 300	183 674
percent of total..	(X)	7.3	6.8	5.8
Farms with expenses of—				
\$1 to \$499 . . . . .	8 388	1 879	13 465	15 101
\$500 to \$999 . . . . .	3 878	2 686	5 887	8 164
\$1,000 to \$4,999 . . . . .	11 481	27 592	14 036	18 845
\$5,000 to \$9,999 . . . . .	4 371	30 021	5 714	6 121
\$10,000 to \$24,999 . . . . .	5 372	82 288	5 495	4 254
\$25,000 to \$49,999 . . . . .	2 114	71 808	1 601	648
\$50,000 or more . . . . .	937	75 525	450	99
\$50,000 to \$99,999 . . . . .	771	50 611	403	(NA)
\$100,000 or more . . . . .	166	24 914	47	(NA)
Petroleum products . . . . . farms..	53 806	(X)	59 695	66 922
\$1,000..	(X)	192 729	205 728	171 786
percent of total..	(X)	4.8	5.6	5.4
Farms with expenses of—				
\$1 to \$999 . . . . .	26 728	10 299	29 124	33 911
\$1,000 to \$4,999 . . . . .	16 645	38 590	18 826	22 965
\$5,000 to \$9,999 . . . . .	5 318	37 222	6 199	6 608
\$10,000 to \$24,999 . . . . .	4 094	62 195	4 552	3 100
\$25,000 to \$49,999 . . . . .	855	28 234	851	293
\$50,000 or more . . . . .	166	16 188	143	45
Electricity . . . . . farms..	39 997	(X)	45 290	52 989
\$1,000..	(X)	56 716	60 628	62 563
percent of total..	(X)	1.4	1.7	2.0
Farms with expenses of—				
\$1 to \$499 . . . . .	19 508	4 455	22 131	26 960
\$500 to \$999 . . . . .	8 391	5 629	8 977	10 741
\$1,000 to \$4,999 . . . . .	10 114	20 672	12 116	13 424
\$5,000 to \$9,999 . . . . .	1 328	8 800	1 399	1 343
\$10,000 to \$24,999 . . . . .	528	7 604	549	429
\$25,000 or more . . . . .	128	9 556	118	92
\$25,000 to \$49,999 . . . . .	90	2 870	77	(NA)
\$50,000 or more . . . . .	38	6 686	41	(NA)
Hired farm labor . . . . . farms..	16 964	(X)	19 252	25 132
\$1,000..	(X)	248 070	209 089	196 231
percent of total..	(X)	6.2	5.7	6.2
Farms with expenses of—				
\$1 to \$999 . . . . .	7 516	2 670	9 259	13 583
\$1,000 to \$4,999 . . . . .	4 165	9 165	4 547	5 416
\$5,000 to \$9,999 . . . . .	1 344	9 416	1 612	1 914
\$10,000 to \$24,999 . . . . .	1 860	29 804	1 960	2 463
\$25,000 to \$49,999 . . . . .	1 066	36 952	999	1 051
\$50,000 to \$99,999 . . . . .	627	42 311	584	495
\$100,000 or more . . . . .	386	117 752	291	210
\$100,000 to \$249,999 . . . . .	300	43 030	214	(NA)
\$250,000 to \$499,999 . . . . .	50	16 655	52	(NA)
\$500,000 or more . . . . .	36	58 067	25	(NA)
Contract labor . . . . . farms..	3 726	(X)	4 256	4 754
\$1,000..	(X)	17 334	16 567	16 266
percent of total..	(X)	.4	.5	.5
Farms with expenses of—				
\$1 to \$999 . . . . .	1 493	625	2 144	2 413
\$1,000 to \$4,999 . . . . .	1 593	3 431	1 482	1 633
\$5,000 to \$9,999 . . . . .	328	2 176	344	399
\$10,000 to \$24,999 . . . . .	220	2 998	193	223
\$25,000 to \$49,999 . . . . .	45	1 530	53	53
\$50,000 or more . . . . .	47	6 575	40	33
\$50,000 to \$99,999 . . . . .	24	1 444	22	(NA)
\$100,000 or more . . . . .	23	5 131	18	(NA)

**Table 3. Farm Production Expenses: 1997, 1992, and 1987—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	1997		1992	1987
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
Repair and maintenance..... farms..	47 778	(X)	52 836	57 696
\$1,000..	(X)	257 352	243 906	211 790
percent of total..	(X)	6.4	6.7	6.7
Farms with expenses of—				
\$1 to \$999 .....	15 373	6 484	17 300	21 139
\$1,000 to \$4,999 .....	18 718	44 205	21 574	24 251
\$5,000 to \$9,999 .....	6 567	44 513	6 976	7 133
\$10,000 to \$24,999 .....	5 349	79 331	5 515	4 378
\$25,000 to \$49,999 .....	1 360	43 911	1 214	657
\$50,000 or more .....	411	38 909	257	138
\$50,000 to \$99,999 .....	333	21 767	202	(NA)
\$100,000 or more .....	78	17 142	55	(NA)
Customwork, machine hire, and rental of machinery and equipment..... farms..	19 743	(X)	23 867	28 181
\$1,000..	(X)	58 005	53 466	48 656
percent of total..	(X)	1.4	1.5	1.5
Farms with expenses of—				
\$1 to \$999 .....	9 682	3 968	12 986	16 764
\$1,000 to \$4,999 .....	7 396	16 504	8 551	9 330
\$5,000 to \$9,999 .....	1 616	10 805	1 390	1 400
\$10,000 to \$24,999 .....	772	11 048	741	572
\$25,000 to \$49,999 .....	173	5 833	130	93
\$50,000 or more .....	104	9 847	69	22
Interest..... farms..	27 599	(X)	32 082	38 370
\$1,000..	(X)	272 608	290 504	306 836
percent of total..	(X)	6.8	8.0	9.7
Farms with expenses of—				
\$1 to \$999 .....	3 969	1 892	5 658	8 788
\$1,000 to \$4,999 .....	10 745	28 397	12 173	14 671
\$5,000 to \$9,999 .....	5 171	36 138	5 961	6 343
\$10,000 to \$24,999 .....	5 075	78 870	5 489	5 661
\$25,000 to \$49,999 .....	1 869	63 116	1 974	2 104
\$50,000 to \$99,999 .....	615	40 367	680	662
\$100,000 or more .....	155	23 829	147	141
Interest paid on debt:				
Secured by real estate..... farms..	21 382	(X)	23 935	28 637
\$1,000..	(X)	184 350	196 435	225 648
percent of total..	(X)	4.6	5.4	7.1
Farms with expenses of—				
\$1 to \$999 .....	2 564	1 271	3 258	(NA)
\$1,000 to \$4,999 .....	8 932	23 634	10 010	(NA)
\$5,000 to \$9,999 .....	4 442	30 894	4 797	(NA)
\$10,000 to \$24,999 .....	3 979	59 984	4 168	(NA)
\$25,000 to \$49,999 .....	1 066	35 907	1 272	(NA)
\$50,000 to \$99,999 .....	320	20 687	361	(NA)
\$100,000 or more .....	79	11 972	69	(NA)
Not secured by real estate..... farms..	14 862	(X)	18 104	20 227
\$1,000..	(X)	88 257	94 068	81 188
percent of total..	(X)	2.2	2.6	2.6
Farms with expenses of—				
\$1 to \$999 .....	4 005	1 936	5 613	(NA)
\$1,000 to \$4,999 .....	6 152	15 038	7 259	(NA)
\$5,000 to \$9,999 .....	2 153	14 677	2 501	(NA)
\$10,000 to \$24,999 .....	1 920	28 620	2 087	(NA)
\$25,000 to \$49,999 .....	478	15 866	512	(NA)
\$50,000 to \$99,999 .....	129	8 194	112	(NA)
\$100,000 or more .....	25	3 926	20	(NA)
Cash rent..... farms..	16 729	(X)	17 403	18 877
\$1,000..	(X)	358 739	289 120	216 582
percent of total..	(X)	8.9	7.9	6.8
Farms with expenses of—				
\$1 to \$499 .....	1 359	329	1 591	1 959
\$500 to \$999 .....	1 213	830	1 250	1 442
\$1,000 to \$4,999 .....	4 261	10 614	4 772	5 923
\$5,000 to \$9,999 .....	2 293	16 253	2 972	3 367
\$10,000 to \$24,999 .....	3 427	54 426	3 438	3 703
\$25,000 to \$49,999 .....	2 224	77 967	1 956	1 750
\$50,000 or more .....	1 952	198 321	1 424	733
Property taxes paid..... farms..	55 473	(X)	59 616	66 974
\$1,000..	(X)	138 472	122 746	105 135
percent of total..	(X)	3.5	3.4	3.3
Farms with expenses of—				
\$1 to \$499 .....	9 130	2 311	13 894	20 622
\$500 to \$999 .....	10 958	7 916	13 211	16 320
\$1,000 to \$4,999 .....	28 820	63 241	26 903	26 187
\$5,000 to \$9,999 .....	4 617	31 103	4 098	3 021
\$10,000 to \$24,999 .....	1 722	24 554	1 336	754
\$25,000 or more .....	226	9 347	174	70
All other farm production expenses..... farms..	52 467	(X)	57 862	66 083
\$1,000..	(X)	313 484	295 874	244 435
percent of total..	(X)	7.8	8.1	7.7
Farms with expenses of—				
\$1 to \$999 .....	20 946	9 167	24 918	32 289
\$1,000 to \$4,999 .....	20 105	44 562	22 027	23 800
\$5,000 to \$9,999 .....	4 989	33 048	5 141	5 428
\$10,000 to \$24,999 .....	4 131	62 009	3 687	3 231
\$25,000 to \$49,999 .....	1 403	47 384	1 323	930
\$50,000 to \$99,999 .....	626	41 717	543	281
\$100,000 or more .....	267	75 598	223	124
\$100,000 to \$249,999 .....	227	32 310	173	(NA)
\$250,000 or more .....	40	43 288	50	(NA)