

**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.. 51 454	100.0	52 923	60 502
	\$1,000.. 9 831 519	100.0	8 209 691	6 667 132
Average per farm .....	dollars.. 191 074	(X)	155 125	110 197
Value of sales:				
Less than \$1,000 (see text) .....	farms.. 3 577	7.0	1 979	2 099
	\$1,000.. 494	(Z)	512	621
\$1,000 to \$2,499 .....	farms.. 2 081	4.0	1 987	2 595
	\$1,000.. 3 500	(Z)	3 339	4 394
\$2,500 to \$4,999 .....	farms.. 2 394	4.7	2 664	3 405
	\$1,000.. 8 689	.1	9 721	12 524
\$5,000 to \$9,999 .....	farms.. 3 497	6.8	4 021	5 515
	\$1,000.. 25 400	.3	29 582	40 363
\$10,000 to \$19,999 .....	farms.. 4 804	9.3	6 076	7 784
	\$1,000.. 70 314	.7	88 474	113 408
\$20,000 to \$24,999 .....	farms.. 1 929	3.7	2 369	3 139
	\$1,000.. 42 962	.4	52 876	70 104
\$25,000 to \$39,999 .....	farms.. 4 567	8.9	5 466	7 014
	\$1,000.. 145 833	1.5	174 997	224 584
\$40,000 to \$49,999 .....	farms.. 2 395	4.7	2 896	3 667
	\$1,000.. 107 251	1.1	129 464	164 210
\$50,000 to \$99,999 .....	farms.. 8 005	15.6	9 274	11 305
	\$1,000.. 576 606	5.9	672 593	814 441
\$100,000 to \$249,999 .....	farms.. 10 852	21.1	10 850	10 188
	\$1,000.. 1 757 013	17.9	1 695 837	1 547 767
\$250,000 to \$499,999 .....	farms.. 4 851	9.4	3 573	2 512
	\$1,000.. 1 657 038	16.9	1 198 962	845 567
\$500,000 to \$999,999 .....	farms.. 1 636	3.2	1 109	779
	\$1,000.. 1 099 681	11.2	747 141	528 513
\$1,000,000 or more .....	farms.. 866	1.7	659	500
	\$1,000.. 4 336 738	44.1	3 406 194	2 300 636
\$1,000,000 to \$2,499,999 .....	farms.. 533	1.0	389	(NA)
	\$1,000.. 793 840	8.1	579 923	(NA)
\$2,500,000 to \$4,999,999 .....	farms.. 138	.3	117	(NA)
	\$1,000.. 468 174	4.8	417 139	(NA)
\$5,000,000 or more .....	farms.. 195	.4	153	(NA)
	\$1,000.. 3 074 723	31.3	2 409 131	(NA)
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops .....	farms.. 37 117	72.1	39 104	46 221
	\$1,000.. 3 798 462	38.6	2 651 484	2 139 116
Grains .....	farms.. 33 845	65.8	36 185	43 749
	\$1,000.. 3 534 220	35.9	2 463 877	2 004 451
Corn for grain .....	farms.. 26 982	52.4	26 755	31 013
	\$1,000.. 2 322 029	23.6	1 611 809	1 225 534
Wheat .....	farms.. 9 775	19.0	12 566	17 924
	\$1,000.. 192 559	2.0	159 395	177 823
Soybeans .....	farms.. 21 041	40.9	20 646	25 521
	\$1,000.. 795 560	8.1	426 981	377 905
Sorghum for grain .....	farms.. 5 572	10.8	9 673	11 605
	\$1,000.. 114 504	1.2	183 187	144 429
Barley .....	farms.. 73	.1	97	620
	\$1,000.. 509	(Z)	440	1 746
Oats .....	farms.. 1 326	2.6	2 747	4 229
	\$1,000.. 4 239	(Z)	7 306	10 471
Other grains .....	farms.. 2 457	4.8	2 798	3 258
	\$1,000.. 104 820	1.1	74 761	66 543
Cotton and cottonseed .....	farms.. -	-	-	-
	\$1,000.. -	-	-	-
Tobacco .....	farms.. -	-	-	-
	\$1,000.. -	-	-	-
Hay, silage, and field seeds .....	farms.. 11 459	22.3	12 205	11 709
	\$1,000.. 154 487	1.6	99 500	76 675
Vegetables, sweet corn, and melons .....	farms.. 264	.5	235	252
	\$1,000.. 3 163	(Z)	2 025	1 848
Fruits, nuts, and berries .....	farms.. 65	.1	77	75
	\$1,000.. 556	(Z)	397	818
Nursery and greenhouse crops .....	farms.. 346	.7	234	195
	\$1,000.. 21 791	.2	15 172	9 545
Other crops .....	farms.. 481	.9	708	643
	\$1,000.. 84 245	.9	70 512	45 781
Livestock, poultry, and their products .....	farms.. 33 210	64.5	36 578	42 300
	\$1,000.. 6 033 057	61.4	5 558 208	4 528 016
Poultry and poultry products .....	farms.. 825	1.6	1 059	2 193
	\$1,000.. 149 495	1.5	90 370	54 434
Dairy products .....	farms.. 1 031	2.0	1 609	2 251
	\$1,000.. 122 882	1.2	130 384	130 993
Cattle and calves .....	farms.. 29 505	57.3	30 696	35 491
	\$1,000.. 4 953 935	50.4	4 565 778	3 564 895
Hogs and pigs .....	farms.. 6 296	12.2	11 559	14 162
	\$1,000.. 782 163	8.0	746 165	746 507
Sheep, lambs, and wool .....	farms.. 1 658	3.2	2 291	3 000
	\$1,000.. 8 371	.1	11 628	18 517
Other livestock and livestock products (see text) .....	farms.. 1 745	3.4	1 907	2 278
	\$1,000.. 16 210	.2	13 882	12 671
Value of agricultural products sold directly to individuals for human consumption (see text) <sup>1</sup> .....	farms.. 966	1.9	1 000	(NA)
	\$1,000.. 2 519	(Z)	2 169	(NA)
Average per farm .....	dollars.. 2 607	(X)	2 169	(NA)
Value of sales:				
\$1 to \$499 .....	farms.. 354	.7	445	(NA)
	\$1,000.. 67	(Z)	83	(NA)
\$500 to \$999 .....	farms.. 179	.3	178	(NA)
	\$1,000.. 123	(Z)	122	(NA)
\$1,000 to \$4,999 .....	farms.. 321	.6	285	(NA)
	\$1,000.. 704	(Z)	606	(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..	68	.1	53	(NA)
..... \$1,000..	472	(Z)	381	(NA)
\$10,000 to \$24,999 ..... farms..	26	.1	32	(NA)
..... \$1,000..	391	(Z)	418	(NA)
\$25,000 to \$49,999 ..... farms..	13	(Z)	3	(NA)
..... \$1,000..	431	(Z)	100	(NA)
\$50,000 or more ..... farms..	5	(Z)	4	(NA)
..... \$1,000..	331	(Z)	460	(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..	51 455	(X)	52 920	60 503
..... \$1,000..	(X)	7 596 196	6 711 544	5 409 171
Average per farm ..... dollars..	(X)	147 628	126 824	89 403
Farms with expenses of—				
\$1 to \$4,999 .....	6 705	17 221	5 920	8 504
\$5,000 to \$9,999 .....	4 714	34 959	5 907	7 252
\$10,000 to \$24,999 .....	9 320	155 792	10 174	13 255
\$25,000 to \$49,999 .....	8 155	296 646	9 654	11 169
\$50,000 to \$99,999 .....	8 976	648 309	9 105	10 734
\$100,000 to \$249,999 .....	9 372	1 421 003	8 681	7 109
\$250,000 to \$499,999 .....	2 634	915 414	2 151	1 526
\$500,000 or more .....	1 579	4 106 851	1 328	954
\$500,000 to \$999,999 .....	950	640 975	769	(NA)
\$1,000,000 to \$2,499,999 .....	338	525 194	324	(NA)
\$2,500,000 or more .....	291	2 940 682	235	(NA)
Livestock and poultry purchased ..... farms..	19 837	(X)	22 055	25 700
..... \$1,000..	(X)	2 405 077	2 502 060	1 904 830
..... percent of total..	(X)	31.7	37.3	35.2
Farms with expenses of—				
\$1 to \$999 .....	2 147	1 062	2 587	3 907
\$1,000 to \$4,999 .....	6 601	16 808	6 658	7 457
\$5,000 to \$9,999 .....	2 988	20 957	3 396	3 651
\$10,000 to \$24,999 .....	3 313	53 194	3 830	4 737
\$25,000 to \$49,999 .....	1 966	67 662	2 123	2 622
\$50,000 to \$99,999 .....	1 197	82 338	1 436	1 556
\$100,000 to \$249,999 .....	789	122 530	1 043	977
\$250,000 or more .....	836	2 040 527	982	793
\$250,000 to \$499,999 .....	323	113 221	423	(NA)
\$500,000 to \$999,999 .....	190	132 151	231	(NA)
\$1,000,000 or more .....	323	1 795 155	328	(NA)
Feed for livestock and poultry ..... farms..	28 251	(X)	31 853	36 122
..... \$1,000..	(X)	1 408 802	1 086 234	801 077
..... percent of total..	(X)	18.5	16.2	14.8
Farms with expenses of—				
\$1 to \$999 .....	5 438	2 504	6 520	8 805
\$1,000 to \$4,999 .....	9 362	23 029	10 384	12 707
\$5,000 to \$9,999 .....	4 254	29 300	4 438	4 953
\$10,000 to \$24,999 .....	4 414	68 313	5 314	5 395
\$25,000 to \$49,999 .....	2 158	75 752	2 550	2 368
\$50,000 to \$99,999 .....	1 259	86 375	1 399	1 006
\$100,000 or more .....	1 366	1 123 530	1 248	888
\$100,000 to \$249,999 .....	780	120 129	770	(NA)
\$250,000 to \$499,999 .....	221	76 010	215	(NA)
\$500,000 to \$999,999 .....	139	95 609	113	(NA)
\$1,000,000 or more .....	226	831 780	150	(NA)
Commercially mixed formula feeds ..... farms..	15 870	(X)	14 118	16 320
..... \$1,000..	(X)	458 029	260 211	240 894
..... percent of total..	(X)	6.0	3.9	4.5
Farms with expenses of—				
\$1 to \$999 .....	4 015	1 745	3 492	4 587
\$1,000 to \$4,999 .....	5 728	13 766	4 550	5 611
\$5,000 to \$9,999 .....	2 017	13 627	1 920	2 280
\$10,000 to \$24,999 .....	2 103	33 249	2 289	2 193
\$25,000 to \$49,999 .....	986	33 963	1 021	1 013
\$50,000 to \$79,999 .....	402	24 867	387	283
\$80,000 or more .....	619	336 813	459	353
\$80,000 to \$99,999 .....	118	10 446	104	(NA)
\$100,000 to \$249,999 .....	289	43 708	217	(NA)
\$250,000 to \$499,999 .....	90	30 956	69	(NA)
\$500,000 or more .....	122	251 702	69	(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..	35 961	(X)	39 138	46 891
\$1,000..	(X)	291 935	211 555	166 352
percent of total..	(X)	3.8	3.2	3.1
Farms with expenses of—				
\$1 to \$499 . . . . .	3 739	897	5 688	8 485
\$500 to \$999 . . . . .	3 076	2 202	4 160	6 815
\$1,000 to \$4,999 . . . . .	12 383	31 756	16 066	20 895
\$5,000 to \$9,999 . . . . .	7 139	49 539	6 743	7 014
\$10,000 to \$24,999 . . . . .	7 314	108 727	5 421	3 290
\$25,000 or more . . . . .	2 310	98 814	1 060	392
\$25,000 to \$49,999 . . . . .	1 852	61 765	910	(NA)
\$50,000 or more . . . . .	458	37 049	150	(NA)
Commercial fertilizer . . . . . farms..	35 657	(X)	37 794	43 266
\$1,000..	(X)	435 501	344 363	269 359
percent of total..	(X)	5.7	5.1	5.0
Farms with expenses of—				
\$1 to \$499 . . . . .	2 764	704	3 050	4 393
\$500 to \$999 . . . . .	2 066	1 468	2 936	4 302
\$1,000 to \$4,999 . . . . .	11 116	29 200	14 007	18 891
\$5,000 to \$9,999 . . . . .	6 865	49 699	7 358	7 422
\$10,000 to \$24,999 . . . . .	8 241	128 223	7 314	6 524
\$25,000 to \$49,999 . . . . .	3 198	108 418	2 277	1 410
\$50,000 to \$99,999 . . . . .	1 110	73 799	710	276
\$100,000 or more . . . . .	297	43 990	142	48
Agricultural chemicals . . . . . farms..	33 973	(X)	35 592	44 918
\$1,000..	(X)	274 565	202 392	154 483
percent of total..	(X)	3.6	3.0	2.9
Farms with expenses of—				
\$1 to \$499 . . . . .	4 799	1 057	5 286	9 174
\$500 to \$999 . . . . .	2 952	2 121	4 005	6 311
\$1,000 to \$4,999 . . . . .	11 379	28 449	14 162	19 783
\$5,000 to \$9,999 . . . . .	6 162	42 897	5 894	5 954
\$10,000 to \$24,999 . . . . .	6 276	94 949	5 006	3 277
\$25,000 to \$49,999 . . . . .	1 856	61 282	1 007	364
\$50,000 or more . . . . .	549	43 809	232	55
\$50,000 to \$99,999 . . . . .	471	30 304	201	(NA)
\$100,000 or more . . . . .	78	13 505	31	(NA)
Petroleum products . . . . . farms..	48 204	(X)	50 701	57 976
\$1,000..	(X)	320 080	288 400	267 854
percent of total..	(X)	4.2	4.3	5.0
Farms with expenses of—				
\$1 to \$999 . . . . .	11 936	5 026	12 309	15 122
\$1,000 to \$4,999 . . . . .	18 638	48 964	20 646	25 793
\$5,000 to \$9,999 . . . . .	8 894	62 528	9 538	10 305
\$10,000 to \$24,999 . . . . .	6 640	99 675	6 648	5 801
\$25,000 to \$49,999 . . . . .	1 685	55 876	1 318	785
\$50,000 or more . . . . .	411	48 011	242	170
Electricity . . . . . farms..	41 140	(X)	43 372	49 746
\$1,000..	(X)	108 478	95 895	92 622
percent of total..	(X)	1.4	1.4	1.7
Farms with expenses of—				
\$1 to \$499 . . . . .	11 729	2 950	12 582	16 061
\$500 to \$999 . . . . .	9 069	6 279	9 882	12 127
\$1,000 to \$4,999 . . . . .	15 912	33 512	16 888	17 982
\$5,000 to \$9,999 . . . . .	2 356	15 785	2 351	2 133
\$10,000 to \$24,999 . . . . .	1 535	22 578	1 329	1 170
\$25,000 or more . . . . .	539	27 374	340	273
\$25,000 to \$49,999 . . . . .	385	13 055	257	(NA)
\$50,000 or more . . . . .	154	14 319	83	(NA)
Hired farm labor . . . . . farms..	21 469	(X)	19 889	25 627
\$1,000..	(X)	300 578	254 132	261 094
percent of total..	(X)	4.0	3.8	4.8
Farms with expenses of—				
\$1 to \$999 . . . . .	6 825	2 720	7 247	11 050
\$1,000 to \$4,999 . . . . .	15 629	15 662	5 618	6 679
\$5,000 to \$9,999 . . . . .	2 463	17 089	2 015	2 500
\$10,000 to \$24,999 . . . . .	2 871	46 475	2 792	3 180
\$25,000 to \$49,999 . . . . .	1 540	52 740	1 218	1 285
\$50,000 to \$99,999 . . . . .	821	55 905	660	611
\$100,000 or more . . . . .	420	109 987	339	322
\$100,000 to \$249,999 . . . . .	306	44 617	241	(NA)
\$250,000 to \$499,999 . . . . .	69	22 675	62	(NA)
\$500,000 or more . . . . .	45	42 695	36	(NA)
Contract labor . . . . . farms..	6 038	(X)	5 622	6 127
\$1,000..	(X)	22 692	18 344	20 635
percent of total..	(X)	.3	.3	.4
Farms with expenses of—				
\$1 to \$999 . . . . .	2 260	1 044	2 497	2 598
\$1,000 to \$4,999 . . . . .	2 510	5 708	2 215	2 481
\$5,000 to \$9,999 . . . . .	685	4 100	500	655
\$10,000 to \$24,999 . . . . .	473	6 545	310	321
\$25,000 to \$49,999 . . . . .	81	2 730	79	47
\$50,000 or more . . . . .	29	2 566	21	25
\$50,000 to \$99,999 . . . . .	21	1 383	12	(NA)
\$100,000 or more . . . . .	8	1 183	9	(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..	44 105	(X)	47 373	51 704
\$1,000... ..	(X)	387 111	329 031	268 203
percent of total..	(X)	5.1	4.9	5.0
Farms with expenses of—				
\$1 to \$999 .....	7 425	3 299	9 207	12 535
\$1,000 to \$4,999 .....	16 907	42 354	18 920	22 208
\$5,000 to \$9,999 .....	8 314	57 328	8 982	9 641
\$10,000 to \$24,999 .....	8 287	122 565	8 138	6 202
\$25,000 to \$49,999 .....	2 450	80 151	1 671	862
\$50,000 or more .....	722	81 414	455	256
\$50,000 to \$99,999 .....	553	35 855	357	(NA)
\$100,000 or more .....	169	45 559	98	(NA)
Customwork, machine hire, and rental of machinery and equipment..... farms..	23 971	(X)	26 103	30 379
\$1,000... ..	(X)	127 826	103 389	99 286
percent of total..	(X)	1.7	1.5	1.8
Farms with expenses of—				
\$1 to \$999 .....	7 172	3 253	9 059	12 325
\$1,000 to \$4,999 .....	10 356	24 271	11 848	12 952
\$5,000 to \$9,999 .....	3 351	22 811	2 787	3 129
\$10,000 to \$24,999 .....	2 303	34 154	1 788	1 623
\$25,000 to \$49,999 .....	552	18 277	471	253
\$50,000 or more .....	237	25 061	150	97
Interest..... farms..	31 586	(X)	33 420	37 867
\$1,000... ..	(X)	413 076	380 597	368 642
percent of total..	(X)	5.4	5.7	6.8
Farms with expenses of—				
\$1 to \$999 .....	4 225	1 797	5 379	8 145
\$1,000 to \$4,999 .....	9 889	26 388	10 968	13 063
\$5,000 to \$9,999 .....	6 328	44 383	6 120	6 526
\$10,000 to \$24,999 .....	6 899	105 286	7 135	6 632
\$25,000 to \$49,999 .....	2 926	99 476	2 764	2 553
\$50,000 to \$99,999 .....	999	67 087	824	720
\$100,000 or more .....	320	68 659	230	228
Interest paid on debt:				
Secured by real estate..... farms..	20 745	(X)	21 600	23 734
\$1,000... ..	(X)	221 131	212 943	223 427
percent of total..	(X)	2.9	3.2	4.1
Farms with expenses of—				
\$1 to \$999 .....	2 094	900	2 541	(NA)
\$1,000 to \$4,999 .....	7 232	19 884	7 592	(NA)
\$5,000 to \$9,999 .....	4 673	32 483	4 666	(NA)
\$10,000 to \$24,999 .....	4 746	71 380	4 761	(NA)
\$25,000 to \$49,999 .....	1 485	48 379	1 660	(NA)
\$50,000 to \$99,999 .....	394	25 334	309	(NA)
\$100,000 or more .....	121	22 771	71	(NA)
Not secured by real estate..... farms..	21 160	(X)	22 436	23 504
\$1,000... ..	(X)	191 945	167 654	145 216
percent of total..	(X)	2.5	2.5	2.7
Farms with expenses of—				
\$1 to \$999 .....	4 191	1 860	5 227	(NA)
\$1,000 to \$4,999 .....	7 867	19 667	9 166	(NA)
\$5,000 to \$9,999 .....	4 057	27 897	3 808	(NA)
\$10,000 to \$24,999 .....	3 563	54 251	3 056	(NA)
\$25,000 to \$49,999 .....	1 021	34 386	864	(NA)
\$50,000 to \$99,999 .....	327	21 230	215	(NA)
\$100,000 or more .....	134	32 656	100	(NA)
Cash rent..... farms..	18 740	(X)	19 285	22 430
\$1,000... ..	(X)	330 922	261 509	210 520
percent of total..	(X)	4.4	3.9	3.9
Farms with expenses of—				
\$1 to \$499 .....	1 135	290	1 383	1 879
\$500 to \$999 .....	808	562	1 235	2 116
\$1,000 to \$4,999 .....	4 461	11 861	5 624	7 559
\$5,000 to \$9,999 .....	3 704	26 223	3 673	4 110
\$10,000 to \$24,999 .....	4 781	76 954	4 468	4 914
\$25,000 to \$49,999 .....	2 478	85 419	1 938	1 424
\$50,000 or more .....	1 373	129 612	964	428
Property taxes paid..... farms..	46 913	(X)	47 454	51 148
\$1,000... ..	(X)	218 119	182 849	152 395
percent of total..	(X)	2.9	2.7	2.8
Farms with expenses of—				
\$1 to \$499 .....	6 876	1 418	8 483	9 910
\$500 to \$999 .....	5 433	3 884	5 646	7 026
\$1,000 to \$4,999 .....	21 068	54 341	21 829	25 330
\$5,000 to \$9,999 .....	8 181	55 679	7 371	6 461
\$10,000 to \$24,999 .....	4 453	63 804	3 569	2 165
\$25,000 or more .....	902	38 992	556	256
All other farm production expenses..... farms..	48 752	(X)	50 950	58 144
\$1,000... ..	(X)	551 435	450 793	371 817
percent of total..	(X)	7.3	6.7	6.9
Farms with expenses of—				
\$1 to \$999 .....	10 755	4 831	12 079	16 956
\$1,000 to \$4,999 .....	17 135	41 520	19 496	24 696
\$5,000 to \$9,999 .....	8 177	56 001	8 533	8 053
\$10,000 to \$24,999 .....	7 989	121 163	7 512	6 124
\$25,000 to \$49,999 .....	3 151	108 047	2 102	1 509
\$50,000 to \$99,999 .....	1 019	67 376	802	519
\$100,000 or more .....	526	152 497	426	287
\$100,000 to \$249,999 .....	392	54 785	318	(NA)
\$250,000 or more .....	134	97 712	108	(NA)