

**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) .....	45 457	100.0	44 870	51 549
\$1,000..	3 997 565	100.0	3 570 191	3 077 523
Average per farm .....	87 942	(X)	79 567	59 701
Value of sales:				
Less than \$1,000 (see text) .....	5 475	12.0	4 879	6 415
\$1,000..	1 256	(Z)	1 304	1 965
\$1,000 to \$2,499 .....	4 824	10.6	4 755	6 332
\$1,000..	8 057	.2	8 080	10 572
\$2,500 to \$4,999 .....	5 036	11.1	5 314	6 517
\$1,000..	18 193	.5	19 316	23 462
\$5,000 to \$9,999 .....	5 546	12.2	5 555	6 378
\$1,000..	39 695	1.0	39 702	45 471
\$10,000 to \$19,999 .....	4 971	10.9	4 771	5 275
\$1,000..	70 596	1.8	67 802	74 996
\$20,000 to \$24,999 .....	1 413	3.1	1 428	1 445
\$1,000..	31 372	.8	31 851	32 240
\$25,000 to \$39,999 .....	2 742	6.0	2 687	3 111
\$1,000..	86 895	2.2	85 273	99 358
\$40,000 to \$49,999 .....	1 222	2.7	1 228	1 569
\$1,000..	54 446	1.4	54 600	70 038
\$50,000 to \$99,999 .....	4 630	10.2	5 241	6 893
\$1,000..	343 035	8.6	390 851	505 259
\$100,000 to \$249,999 .....	6 356	14.0	6 291	5 500
\$1,000..	966 454	24.2	958 715	824 369
\$250,000 to \$499,999 .....	1 943	4.3	1 707	1 346
\$1,000..	664 893	16.6	580 627	456 114
\$500,000 to \$999,999 .....	835	1.8	689	522
\$1,000..	569 516	14.2	464 823	351 674
\$1,000,000 or more .....	464	1.0	325	246
\$1,000..	1 143 157	28.6	867 248	582 007
\$1,000,000 to \$2,499,999 .....	349	.8	251	(NA)
\$2,500,000 to \$4,999,999 .....	494 488	12.4	368 747	(NA)
\$1,000..	75	.2	45	(NA)
\$5,000,000 or more .....	256 268	6.4	151 608	(NA)
\$1,000..	40	.1	29	(NA)
\$1,000..	392 402	9.8	346 894	(NA)
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops .....	28 129	61.9	27 506	30 653
\$1,000..	1 282 526	32.1	1 042 050	826 666
Grains .....	15 314	33.7	16 684	19 526
\$1,000..	317 362	7.9	231 170	183 841
Corn for grain .....	10 693	23.5	11 418	13 778
\$1,000..	194 441	4.9	144 006	122 760
Wheat .....	6 067	13.3	7 137	8 670
\$1,000..	27 728	.7	25 748	19 160
Soybeans .....	6 377	14.0	5 135	4 144
\$1,000..	83 689	2.1	48 580	30 068
Sorghum for grain .....	50	.1	81	73
\$1,000..	386	(Z)	385	313
Barley .....	1 415	3.1	2 040	1 540
\$1,000..	3 753	.1	4 766	1 992
Oats .....	3 210	7.1	3 645	5 034
\$1,000..	5 736	.1	5 555	7 697
Other grains .....	783	1.7	1 192	1 183
\$1,000..	1 630	(Z)	2 131	1 850
Cotton and cottonseed .....	-	-	-	-
\$1,000..	-	-	-	-
Tobacco .....	1 354	3.0	1 345	1 221
\$1,000..	24 908	.6	19 865	10 599
Hay, silage, and field seeds .....	13 666	30.1	13 065	14 679
\$1,000..	119 175	3.0	87 005	74 303
Vegetables, sweet corn, and melons .....	3 103	6.8	3 372	3 394
\$1,000..	64 658	1.6	59 167	51 375
Fruits, nuts, and berries .....	2 092	4.6	2 252	2 525
\$1,000..	93 252	2.3	88 634	80 948
Nursery and greenhouse crops .....	3 877	8.5	2 260	2 162
\$1,000..	639 778	16.0	532 465	398 115
Other crops .....	917	2.0	862	1 035
\$1,000..	23 393	.6	23 743	27 485
Livestock, poultry, and their products .....	29 590	65.1	31 097	37 315
\$1,000..	2 715 039	67.9	2 528 141	2 250 857
Poultry and poultry products .....	2 984	6.6	3 197	4 387
\$1,000..	720 263	18.0	599 618	507 595
Dairy products .....	10 218	22.5	11 593	13 665
\$1,000..	1 320 801	33.0	1 237 131	1 107 113
Cattle and calves .....	24 783	54.5	26 008	31 243
\$1,000..	355 981	8.9	426 157	376 580
Hogs and pigs .....	2 971	6.5	4 577	6 495
\$1,000..	235 303	5.9	192 596	182 942
Sheep, lambs, and wool .....	2 346	5.2	2 697	3 157
\$1,000..	5 333	.1	4 683	5 300
Other livestock and livestock products (see text) .....	3 347	7.4	3 012	3 737
\$1,000..	77 358	1.9	67 957	71 327
Value of agricultural products sold directly to individuals for human consumption (see text) <sup>1</sup> .....	5 508	12.1	4 862	(NA)
\$1,000..	48 745	1.2	35 806	(NA)
Average per farm .....	8 850	(X)	7 364	(NA)
Value of sales:				
\$1 to \$499 .....	1 249	2.7	1 268	(NA)
\$1,000..	255	(Z)	272	(NA)
\$500 to \$999 .....	807	1.8	671	(NA)
\$1,000..	555	(Z)	459	(NA)
\$1,000 to \$4,999 .....	2 085	4.6	1 838	(NA)
\$1,000..	4 811	.1	4 190	(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..	536	1.2	451	(NA)
\$1,000..	3 604	.1	3 009	(NA)
\$10,000 to \$24,999 ..... farms..	457	1.0	353	(NA)
\$1,000..	6 942	.2	5 436	(NA)
\$25,000 to \$49,999 ..... farms..	171	.4	143	(NA)
\$1,000..	5 879	.1	4 758	(NA)
\$50,000 or more ..... farms..	203	.4	138	(NA)
\$1,000..	26 699	.7	17 682	(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..	45 429	(X)	44 865	51 549
Average per farm ..... \$1,000..	(X)	3 091 953	2 775 313	2 386 060
..... dollars..	(X)	68 061	61 859	46 287
Farms with expenses of—				
\$1 to \$4,999 ..... farms..	11 061	31 962	11 365	15 535
\$5,000 to \$9,999 ..... farms..	8 736	63 251	8 170	9 295
\$10,000 to \$24,999 ..... farms..	8 927	141 937	8 629	9 273
\$25,000 to \$49,999 ..... farms..	5 054	182 198	5 004	6 645
\$50,000 to \$99,999 ..... farms..	6 953	514 265	5 808	6 289
\$100,000 to \$249,999 ..... farms..	2 423	402 977	4 053	3 046
\$250,000 to \$499,999 ..... farms..	1 261	432 189	1 127	915
\$500,000 or more ..... farms..	1 014	1 323 175	709	551
\$500,000 to \$999,999 ..... farms..	657	451 964	472	(NA)
\$1,000,000 to \$2,499,999 ..... farms..	272	400 142	180	(NA)
\$2,500,000 or more ..... farms..	85	471 068	57	(NA)
Livestock and poultry purchased ..... farms..	16 075	(X)	17 589	21 207
..... \$1,000..	(X)	290 987	306 690	273 817
..... percent of total..	(X)	9.4	11.1	11.5
Farms with expenses of—				
\$1 to \$999 ..... farms..	4 488	1 896	4 913	6 497
\$1,000 to \$4,999 ..... farms..	5 585	13 675	5 654	7 257
\$5,000 to \$9,999 ..... farms..	2 010	13 844	2 375	2 882
\$10,000 to \$24,999 ..... farms..	1 918	29 435	2 335	2 427
\$25,000 to \$49,999 ..... farms..	932	31 597	1 112	1 052
\$50,000 to \$99,999 ..... farms..	592	39 877	582	605
\$100,000 to \$249,999 ..... farms..	380	58 304	455	367
\$250,000 or more ..... farms..	170	102 360	163	120
\$250,000 to \$499,999 ..... farms..	109	36 594	114	(NA)
\$500,000 to \$999,999 ..... farms..	42	26 830	36	(NA)
\$1,000,000 or more ..... farms..	19	38 936	13	(NA)
Feed for livestock and poultry ..... farms..	26 901	(X)	28 684	33 737
..... \$1,000..	(X)	973 221	755 864	621 876
..... percent of total..	(X)	31.5	27.2	26.1
Farms with expenses of—				
\$1 to \$999 ..... farms..	7 371	3 263	8 548	11 017
\$1,000 to \$4,999 ..... farms..	7 187	15 864	6 715	8 048
\$5,000 to \$9,999 ..... farms..	1 908	13 558	2 275	3 472
\$10,000 to \$24,999 ..... farms..	3 764	63 198	4 400	6 219
\$25,000 to \$49,999 ..... farms..	3 493	122 896	3 765	3 097
\$50,000 to \$99,999 ..... farms..	1 639	110 053	1 731	952
\$100,000 or more ..... farms..	1 539	644 389	1 250	932
\$100,000 to \$249,999 ..... farms..	782	117 976	739	(NA)
\$250,000 to \$499,999 ..... farms..	401	142 302	359	(NA)
\$500,000 to \$999,999 ..... farms..	259	174 954	104	(NA)
\$1,000,000 or more ..... farms..	97	209 157	48	(NA)
Commercially mixed formula feeds ..... farms..	19 941	(X)	17 080	22 222
..... \$1,000..	(X)	764 882	542 636	483 926
..... percent of total..	(X)	24.7	19.6	20.3
Farms with expenses of—				
\$1 to \$999 ..... farms..	5 714	2 315	4 320	5 380
\$1,000 to \$4,999 ..... farms..	4 782	10 914	3 409	5 508
\$5,000 to \$9,999 ..... farms..	1 803	12 746	2 003	3 212
\$10,000 to \$24,999 ..... farms..	3 356	55 376	3 501	5 018
\$25,000 to \$49,999 ..... farms..	2 233	76 290	2 005	1 780
\$50,000 to \$79,999 ..... farms..	731	44 151	736	429
\$80,000 or more ..... farms..	1 322	563 090	1 106	895
\$80,000 to \$99,999 ..... farms..	221	19 452	172	(NA)
\$100,000 to \$249,999 ..... farms..	441	68 360	497	(NA)
\$250,000 to \$499,999 ..... farms..	334	119 274	305	(NA)
\$500,000 or more ..... farms..	326	356 003	132	(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..	29 112	(X)	30 107	36 113
\$1,000..	(X)	101 230	72 804	67 100
percent of total..	(X)	3.3	2.6	2.8
Farms with expenses of—				
\$1 to \$499 . . . . .	9 373	2 103	10 879	14 956
\$500 to \$999 . . . . .	5 291	3 652	5 704	7 484
\$1,000 to \$4,999 . . . . .	11 086	24 307	10 824	11 491
\$5,000 to \$9,999 . . . . .	1 906	12 941	1 618	1 373
\$10,000 to \$24,999 . . . . .	997	14 516	775	569
\$25,000 or more . . . . .	459	43 711	307	240
\$25,000 to \$49,999 . . . . .	270	8 953	192	(NA)
\$50,000 or more . . . . .	189	34 758	115	(NA)
Commercial fertilizer . . . . . farms..	30 482	(X)	32 207	37 230
\$1,000..	(X)	109 826	108 455	115 061
percent of total..	(X)	3.6	3.9	4.8
Farms with expenses of—				
\$1 to \$499 . . . . .	8 215	2 004	8 759	10 462
\$500 to \$999 . . . . .	5 107	3 513	5 350	6 184
\$1,000 to \$4,999 . . . . .	11 936	27 931	12 571	14 666
\$5,000 to \$9,999 . . . . .	2 846	19 261	3 051	3 695
\$10,000 to \$24,999 . . . . .	1 770	25 563	1 899	1 768
\$25,000 to \$49,999 . . . . .	378	12 642	426	345
\$50,000 to \$99,999 . . . . .	184	11 641	120	81
\$100,000 or more . . . . .	46	7 270	31	29
Agricultural chemicals . . . . . farms..	26 899	(X)	27 229	35 990
\$1,000..	(X)	77 519	66 144	59 518
percent of total..	(X)	2.5	2.4	2.5
Farms with expenses of—				
\$1 to \$499 . . . . .	9 997	2 146	10 799	18 119
\$500 to \$999 . . . . .	4 530	3 078	4 630	6 553
\$1,000 to \$4,999 . . . . .	9 113	19 892	8 988	9 027
\$5,000 to \$9,999 . . . . .	1 685	11 572	1 541	1 309
\$10,000 to \$24,999 . . . . .	1 103	16 178	907	712
\$25,000 to \$49,999 . . . . .	307	10 327	255	189
\$50,000 or more . . . . .	164	14 325	109	81
\$50,000 to \$99,999 . . . . .	128	8 707	83	(NA)
\$100,000 or more . . . . .	36	5 618	26	(NA)
Petroleum products . . . . . farms..	43 493	(X)	43 287	49 315
\$1,000..	(X)	112 649	107 247	98 275
percent of total..	(X)	3.6	3.9	4.1
Farms with expenses of—				
\$1 to \$999 . . . . .	22 835	9 124	21 849	26 714
\$1,000 to \$4,999 . . . . .	16 143	36 328	16 653	18 763
\$5,000 to \$9,999 . . . . .	2 721	18 791	3 147	2 584
\$10,000 to \$24,999 . . . . .	1 380	20 339	1 278	1 013
\$25,000 to \$49,999 . . . . .	263	8 674	256	170
\$50,000 or more . . . . .	151	19 394	104	71
Electricity . . . . . farms..	33 505	(X)	34 830	39 895
\$1,000..	(X)	78 885	82 113	72 342
percent of total..	(X)	2.6	3.0	3.0
Farms with expenses of—				
\$1 to \$499 . . . . .	14 161	3 136	14 952	18 994
\$500 to \$999 . . . . .	5 982	4 131	6 083	5 746
\$1,000 to \$4,999 . . . . .	10 333	24 198	10 894	12 752
\$5,000 to \$9,999 . . . . .	2 080	13 949	2 001	1 684
\$10,000 to \$24,999 . . . . .	716	10 241	663	534
\$25,000 or more . . . . .	233	23 231	237	185
\$25,000 to \$49,999 . . . . .	123	3 968	106	(NA)
\$50,000 or more . . . . .	110	19 263	131	(NA)
Hired farm labor . . . . . farms..	14 055	(X)	14 447	18 495
\$1,000..	(X)	362 811	352 456	292 030
percent of total..	(X)	11.7	12.7	12.2
Farms with expenses of—				
\$1 to \$999 . . . . .	4 856	1 798	5 124	7 487
\$1,000 to \$4,999 . . . . .	3 652	8 512	3 545	4 476
\$5,000 to \$9,999 . . . . .	1 497	10 342	1 414	1 873
\$10,000 to \$24,999 . . . . .	1 927	30 773	2 224	2 678
\$25,000 to \$49,999 . . . . .	1 045	35 770	1 165	1 067
\$50,000 to \$99,999 . . . . .	593	39 835	513	530
\$100,000 or more . . . . .	485	235 781	462	384
\$100,000 to \$249,999 . . . . .	263	38 699	279	(NA)
\$250,000 to \$499,999 . . . . .	101	34 899	93	(NA)
\$500,000 or more . . . . .	121	162 182	90	(NA)
Contract labor . . . . . farms..	3 031	(X)	3 240	4 202
\$1,000..	(X)	27 369	25 590	28 929
percent of total..	(X)	.9	.9	1.2
Farms with expenses of—				
\$1 to \$999 . . . . .	1 311	564	1 306	1 896
\$1,000 to \$4,999 . . . . .	1 096	2 337	1 225	1 348
\$5,000 to \$9,999 . . . . .	269	1 785	316	396
\$10,000 to \$24,999 . . . . .	177	2 730	217	334
\$25,000 to \$49,999 . . . . .	88	2 823	85	125
\$50,000 or more . . . . .	90	17 131	91	103
\$50,000 to \$99,999 . . . . .	44	2 824	56	(NA)
\$100,000 or more . . . . .	46	14 307	35	(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..	39 966	(X)	39 818	44 352
\$1,000..	(X)	202 042	183 367	160 402
percent of total..	(X)	6.5	6.6	6.7
Farms with expenses of—				
\$1 to \$999 .....	12 439	5 454	12 756	17 134
\$1,000 to \$4,999 .....	16 930	39 428	16 921	18 502
\$5,000 to \$9,999 .....	5 618	37 797	5 532	5 215
\$10,000 to \$24,999 .....	3 725	53 364	3 662	2 867
\$25,000 to \$49,999 .....	926	30 249	732	470
\$50,000 or more .....	328	35 750	215	164
\$50,000 to \$99,999 .....	243	15 913	158	(NA)
\$100,000 or more .....	85	19 836	57	(NA)
Customwork, machine hire, and rental of machinery and equipment..... farms..	14 864	(X)	16 010	20 408
\$1,000..	(X)	39 183	34 429	31 568
percent of total..	(X)	1.3	1.2	1.3
Farms with expenses of—				
\$1 to \$999 .....	7 457	3 034	8 646	13 073
\$1,000 to \$4,999 .....	5 621	12 278	5 916	6 163
\$5,000 to \$9,999 .....	1 141	7 520	937	764
\$10,000 to \$24,999 .....	478	6 675	397	328
\$25,000 to \$49,999 .....	116	3 893	75	57
\$50,000 or more .....	51	5 782	39	23
Interest..... farms..	17 169	(X)	17 895	22 702
\$1,000..	(X)	146 763	144 542	146 793
percent of total..	(X)	4.7	5.2	6.2
Farms with expenses of—				
\$1 to \$999 .....	3 062	1 489	3 257	5 602
\$1,000 to \$4,999 .....	6 644	17 147	7 228	9 123
\$5,000 to \$9,999 .....	3 241	22 670	3 220	3 880
\$10,000 to \$24,999 .....	3 015	45 838	3 088	3 098
\$25,000 to \$49,999 .....	874	28 776	827	747
\$50,000 to \$99,999 .....	251	16 501	207	205
\$100,000 or more .....	82	14 342	68	47
Interest paid on debt:				
Secured by real estate..... farms..	12 387	(X)	12 603	16 451
\$1,000..	(X)	106 441	105 401	110 390
percent of total..	(X)	3.4	3.8	4.6
Farms with expenses of—				
\$1 to \$999 .....	1 779	837	1 607	(NA)
\$1,000 to \$4,999 .....	4 809	12 753	5 298	(NA)
\$5,000 to \$9,999 .....	2 634	18 315	2 474	(NA)
\$10,000 to \$24,999 .....	2 395	36 240	2 479	(NA)
\$25,000 to \$49,999 .....	546	17 866	567	(NA)
\$50,000 to \$99,999 .....	173	11 266	132	(NA)
\$100,000 or more .....	51	9 163	46	(NA)
Not secured by real estate..... farms..	9 092	(X)	9 508	11 095
\$1,000..	(X)	40 322	39 141	36 403
percent of total..	(X)	1.3	1.4	1.5
Farms with expenses of—				
\$1 to \$999 .....	2 827	1 325	2 992	(NA)
\$1,000 to \$4,999 .....	4 087	9 709	4 332	(NA)
\$5,000 to \$9,999 .....	1 238	8 390	1 300	(NA)
\$10,000 to \$24,999 .....	711	10 407	729	(NA)
\$25,000 to \$49,999 .....	180	5 999	106	(NA)
\$50,000 to \$99,999 .....	34	2 246	34	(NA)
\$100,000 or more .....	15	2 246	15	(NA)
Cash rent..... farms..	13 593	(X)	14 464	15 699
\$1,000..	(X)	78 824	76 928	62 121
percent of total..	(X)	2.5	2.8	2.6
Farms with expenses of—				
\$1 to \$499 .....	3 016	727	3 284	4 067
\$500 to \$999 .....	2 021	1 401	2 060	2 235
\$1,000 to \$4,999 .....	4 661	10 946	5 153	6 005
\$5,000 to \$9,999 .....	1 711	12 119	1 901	1 784
\$10,000 to \$24,999 .....	1 642	23 918	1 589	1 314
\$25,000 to \$49,999 .....	360	12 136	341	218
\$50,000 or more .....	182	17 577	136	76
Property taxes paid..... farms..	41 605	(X)	40 766	47 321
\$1,000..	(X)	114 732	96 902	75 986
percent of total..	(X)	3.7	3.5	3.2
Farms with expenses of—				
\$1 to \$499 .....	3 674	941	4 101	8 708
\$500 to \$999 .....	5 227	3 867	7 162	12 806
\$1,000 to \$4,999 .....	27 563	63 252	25 691	23 894
\$5,000 to \$9,999 .....	3 939	25 694	2 910	1 514
\$10,000 to \$24,999 .....	1 066	14 775	797	347
\$25,000 or more .....	136	6 203	105	52
All other farm production expenses..... farms..	41 408	(X)	41 382	48 103
\$1,000..	(X)	375 913	361 780	280 242
percent of total..	(X)	12.2	13.0	11.7
Farms with expenses of—				
\$1 to \$999 .....	14 820	6 568	15 956	22 206
\$1,000 to \$4,999 .....	15 774	35 289	14 403	15 835
\$5,000 to \$9,999 .....	4 533	30 813	4 391	4 590
\$10,000 to \$24,999 .....	3 983	59 018	4 153	3 854
\$25,000 to \$49,999 .....	1 320	44 751	1 550	1 051
\$50,000 to \$99,999 .....	600	40 694	556	335
\$100,000 or more .....	378	158 781	373	232
\$100,000 to \$249,999 .....	240	34 626	246	(NA)
\$250,000 or more .....	138	124 155	127	(NA)