

**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... 31 318	100.0	31 998	34 074
Average per farm .....	\$1,000... 3 127 383	100.0	2 336 737	1 862 903
	dollars... 99 859	(X)	73 028	54 672
Value of sales:				
Less than \$1,000 (see text) .....	farms... 6 768	21.6	4 876	5 310
\$1,000 to \$2,499 .....	\$1,000... 1 318	(Z)	1 432	1 734
\$2,500 to \$4,999 .....	farms... 4 743	15.1	4 984	5 799
\$5,000 to \$9,999 .....	\$1,000... 7 910	.3	8 407	9 716
\$10,000 to \$19,999 .....	farms... 4 954	15.8	5 417	5 985
\$20,000 to \$24,999 .....	\$1,000... 17 697	.6	19 461	21 291
\$25,000 to \$39,999 .....	farms... 4 387	14.0	5 049	5 012
\$40,000 to \$49,999 .....	\$1,000... 30 576	1.0	35 489	35 115
\$50,000 to \$99,999 .....	farms... 2 982	9.5	3 330	3 307
\$100,000 to \$249,999 .....	\$1,000... 41 151	1.3	46 245	45 838
\$250,000 to \$499,999 .....	farms... 684	2.2	789	763
\$500,000 to \$999,999 .....	\$1,000... 15 076	.5	17 431	16 894
\$1,000,000 or more .....	farms... 911	2.9	1 244	1 303
\$2,500,000 to \$4,999,999 .....	\$1,000... 28 252	.9	39 046	40 779
\$5,000,000 or more .....	farms... 354	1.1	437	468
	\$1,000... 15 674	.5	19 364	20 846
	farms... 1 014	3.2	1 248	1 710
	\$1,000... 72 607	2.3	90 386	123 996
\$100,000 to \$249,999 .....	farms... 1 396	4.5	1 983	2 405
\$250,000 to \$499,999 .....	\$1,000... 229 299	7.3	327 090	390 887
\$500,000 to \$999,999 .....	farms... 1 217	3.9	1 506	1 318
\$1,000,000 or more .....	\$1,000... 440 159	14.1	535 107	458 812
\$1,000,000 to \$2,499,999 .....	farms... 1 206	3.9	810	522
\$2,500,000 to \$4,999,999 .....	\$1,000... 862 067	27.6	544 155	351 670
\$5,000,000 or more .....	farms... 702	2.2	325	172
	\$1,000... 1 365 597	43.7	653 126	345 325
	farms... 596	1.9	263	(NA)
	\$1,000... 832 439	26.6	372 083	(NA)
	farms... 81	.3	46	(NA)
	\$1,000... 268 131	8.6	147 766	(NA)
	farms... 25	.1	16	(NA)
	\$1,000... 265 026	8.5	133 276	(NA)
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops .....	farms... 9 463	30.2	11 445	13 150
	\$1,000... 1 291 365	41.3	1 146 450	913 913
Grains .....	farms... 4 582	14.6	5 975	7 902
Corn for grain .....	\$1,000... 665 468	21.3	473 632	357 668
Wheat .....	farms... 1 864	6.0	2 074	1 849
Soybeans .....	\$1,000... 115 833	3.7	47 839	15 519
Sorghum for grain .....	farms... 691	2.2	1 051	1 941
Barley .....	\$1,000... 21 890	.7	21 086	26 643
Oats .....	farms... 3 843	12.3	4 617	6 421
Other grains .....	\$1,000... 396 245	12.7	279 951	221 571
Cotton and cottonseed .....	farms... 136	.4	599	1 257
Tobacco .....	\$1,000... 4 081	.1	14 318	11 432
Hay, silage, and field seeds .....	farms... -	-	-	1
Vegetables, sweet corn, and melons .....	\$1,000... -	-	-	(D)
Fruits, nuts, and berries .....	farms... 24	.1	83	71
Nursery and greenhouse crops .....	\$1,000... 74	(Z)	381	(D)
Other crops .....	farms... 533	1.7	753	809
	\$1,000... 127 346	4.1	110 057	82 296
Livestock, poultry, and their products .....	farms... 1 700	5.4	3 340	4 215
Poultry and poultry products .....	\$1,000... 551 014	17.6	610 201	514 013
Dairy products .....	farms... -	-	-	-
Cattle and calves .....	\$1,000... -	-	-	-
Hogs and pigs .....	farms... 3 769	12.0	3 829	3 649
Sheep, lambs, and wool .....	\$1,000... 14 208	.5	15 595	10 978
Other livestock and livestock products (see text) .....	farms... 507	1.6	852	766
	\$1,000... 6 209	.2	9 609	5 693
Value of agricultural products sold directly to individuals for human consumption (see text) <sup>1</sup> .....	farms... 500	1.6	470	541
Average per farm .....	\$1,000... 4 034	.1	3 295	2 757
	farms... 476	1.5	387	269
	\$1,000... 35 366	1.1	25 455	17 146
	farms... 134	.4	218	266
	\$1,000... 15 066	.5	8 664	5 658
Value of sales:				
\$1 to \$499 .....	farms... 21 148	67.5	22 610	24 451
\$500 to \$999 .....	\$1,000... 1 836 018	58.7	1 190 287	948 989
\$1,000 to \$4,999 .....	farms... 1 921	6.1	1 731	1 785
\$5,000 to \$9,999 .....	\$1,000... 1 187 371	38.0	635 259	463 748
\$10,000 to \$19,999 .....	farms... 460	1.5	835	895
\$20,000 to \$24,999 .....	\$1,000... 83 425	2.7	104 034	99 080
\$25,000 to \$39,999 .....	farms... 18 912	60.4	20 282	22 087
\$40,000 to \$49,999 .....	\$1,000... 214 842	6.9	236 678	212 736
\$50,000 to \$99,999 .....	farms... 425	1.4	934	1 622
\$100,000 to \$249,999 .....	\$1,000... 80 052	2.6	25 504	28 011
\$250,000 to \$499,999 .....	farms... 174	.6	162	175
\$500,000 to \$999,999 .....	\$1,000... 216	(Z)	216	172
\$1,000 to \$4,999 .....	farms... 1 971	6.3	1 867	1 779
	\$1,000... 270 113	8.6	188 595	145 243
	farms... 787	2.5	907	(NA)
	\$1,000... 2 441	.1	2 530	(NA)
	dollars... 3 101	(X)	2 789	(NA)
Value of sales:				
\$1 to \$499 .....	farms... 329	1.1	362	(NA)
\$500 to \$999 .....	\$1,000... 70	(Z)	71	(NA)
\$1,000 to \$4,999 .....	farms... 131	.4	179	(NA)
	\$1,000... 87	(Z)	116	(NA)
	farms... 214	.7	278	(NA)
	\$1,000... 479	(Z)	638	(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..	66	.2	53	(NA)
..... \$1,000..	448	(Z)	368	(NA)
\$10,000 to \$24,999 ..... farms..	30	.1	21	(NA)
..... \$1,000..	445	(Z)	321	(NA)
\$25,000 to \$49,999 ..... farms..	13	(Z)	8	(NA)
..... \$1,000..	352	(Z)	228	(NA)
\$50,000 or more ..... farms..	4	(Z)	6	(NA)
..... \$1,000..	558	(Z)	788	(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..	31 306	(X)	32 003	34 075
..... \$1,000..	(X)	2 458 575	1 954 337	1 465 201
Average per farm ..... dollars..	(X)	78 534	61 067	42 999
Farms with expenses of—				
\$1 to \$4,999 .....	13 393	31 517	13 321	16 299
\$5,000 to \$9,999 .....	6 314	45 038	6 730	6 367
\$10,000 to \$24,999 .....	5 413	82 142	5 022	4 371
\$25,000 to \$49,999 .....	1 642	57 299	1 694	1 948
\$50,000 to \$99,999 .....	989	71 628	1 402	1 657
\$100,000 to \$249,999 .....	941	164 599	1 702	2 004
\$250,000 to \$499,999 .....	1 097	397 200	1 288	984
\$500,000 or more .....	1 517	1 609 151	844	445
..... \$500,000 to \$999,999 .....	1 063	746 590	592	(NA)
..... \$1,000,000 to \$2,499,999 .....	389	540 331	204	(NA)
..... \$2,500,000 or more .....	65	322 229	48	(NA)
Livestock and poultry purchased ..... farms..	8 789	(X)	9 260	9 144
..... \$1,000..	(X)	229 688	170 363	138 882
..... percent of total..	(X)	9.3	8.7	9.5
Farms with expenses of—				
\$1 to \$999 .....	2 369	1 300	2 330	2 910
\$1,000 to \$4,999 .....	3 494	7 855	3 954	3 228
\$5,000 to \$9,999 .....	810	5 515	919	908
\$10,000 to \$24,999 .....	552	8 760	704	806
\$25,000 to \$49,999 .....	520	19 447	560	713
\$50,000 to \$99,999 .....	671	48 350	574	427
\$100,000 to \$249,999 .....	299	40 344	166	104
\$250,000 or more .....	74	98 117	53	48
..... \$250,000 to \$499,999 .....	35	11 498	23	(NA)
..... \$500,000 to \$999,999 .....	19	12 603	12	(NA)
..... \$1,000,000 or more .....	20	74 016	18	(NA)
Feed for livestock and poultry ..... farms..	18 062	(X)	19 301	19 926
..... \$1,000..	(X)	845 628	458 354	328 167
..... percent of total..	(X)	34.4	23.5	22.4
Farms with expenses of—				
\$1 to \$999 .....	6 968	3 409	8 286	10 163
\$1,000 to \$4,999 .....	7 719	16 050	7 478	6 664
\$5,000 to \$9,999 .....	994	6 578	916	762
\$10,000 to \$24,999 .....	386	5 558	588	494
\$25,000 to \$49,999 .....	194	6 882	388	424
\$50,000 to \$99,999 .....	215	15 104	390	400
\$100,000 or more .....	1 586	792 047	1 255	1 019
..... \$100,000 to \$249,999 .....	426	72 169	681	(NA)
..... \$250,000 to \$499,999 .....	536	201 438	470	(NA)
..... \$500,000 to \$999,999 .....	521	346 100	76	(NA)
..... \$1,000,000 or more .....	103	172 340	28	(NA)
Commercially mixed formula feeds ..... farms..	11 036	(X)	7 684	8 077
..... \$1,000..	(X)	774 479	361 083	267 719
..... percent of total..	(X)	31.5	18.5	18.3
Farms with expenses of—				
\$1 to \$999 .....	4 899	2 077	3 623	4 313
\$1,000 to \$4,999 .....	3 701	7 697	1 890	1 588
\$5,000 to \$9,999 .....	511	3 334	263	293
\$10,000 to \$24,999 .....	184	3 000	239	323
\$25,000 to \$49,999 .....	145	4 976	286	351
\$50,000 to \$79,999 .....	88	5 609	209	208
\$80,000 or more .....	1 508	747 786	1 172	1 001
..... \$80,000 to \$99,999 .....	52	4 600	82	(NA)
..... \$100,000 to \$249,999 .....	350	60 608	578	(NA)
..... \$250,000 to \$499,999 .....	505	191 259	432	(NA)
..... \$500,000 or more .....	601	491 319	80	(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)		
<b>Total farm production expenses—Con.</b>				
Seeds, bulbs, plants, and trees .....	farms.. 10 424	(X)	12 797	15 903
\$1,000..	(X) 65 961		46 998	38 481
percent of total..	(X) 2.7		2.4	2.6
<b>Farms with expenses of—</b>				
\$1 to \$499 .....	4 777	983	5 914	8 176
\$500 to \$999 .....	1 606	1 083	1 889	2 200
\$1,000 to \$4,999 .....	1 881	4 134	2 804	3 485
\$5,000 to \$9,999 .....	622	4 270	924	1 100
\$10,000 to \$24,999 .....	770	12 088	862	733
\$25,000 or more .....	768	43 404	404	209
\$25,000 to \$49,999 .....	465	15 989	284	(NA)
\$50,000 or more .....	303	27 415	120	(NA)
<b>Commercial fertilizer .....</b>	<b>farms.. 18 698</b>	<b>(X)</b>	<b>21 490</b>	<b>22 557</b>
\$1,000..	(X) 114 194		124 296	90 795
percent of total..	(X) 4.6		6.4	6.2
<b>Farms with expenses of—</b>				
\$1 to \$499 .....	4 510	1 152	5 461	6 858
\$500 to \$999 .....	3 716	2 579	4 107	4 594
\$1,000 to \$4,999 .....	7 156	15 261	7 580	7 241
\$5,000 to \$9,999 .....	1 151	7 617	1 544	1 680
\$10,000 to \$24,999 .....	1 035	15 389	1 560	1 385
\$25,000 to \$49,999 .....	612	21 431	766	574
\$50,000 to \$99,999 .....	360	24 430	336	171
\$100,000 or more .....	158	26 335	136	54
<b>Agricultural chemicals .....</b>	<b>farms.. 10 465</b>	<b>(X)</b>	<b>11 979</b>	<b>16 597</b>
\$1,000..	(X) 199 962		216 262	130 399
percent of total..	(X) 8.1		11.1	8.9
<b>Farms with expenses of—</b>				
\$1 to \$499 .....	4 729	851	5 232	8 086
\$500 to \$999 .....	1 263	836	1 401	1 852
\$1,000 to \$4,999 .....	2 048	4 514	2 121	3 112
\$5,000 to \$9,999 .....	408	2 814	600	917
\$10,000 to \$24,999 .....	518	8 212	811	1 236
\$25,000 to \$49,999 .....	462	16 408	686	755
\$50,000 or more .....	1 037	166 328	1 128	639
\$50,000 to \$99,999 .....	472	33 123	559	(NA)
\$100,000 or more .....	565	133 205	569	(NA)
<b>Petroleum products .....</b>	<b>farms.. 28 744</b>	<b>(X)</b>	<b>30 774</b>	<b>32 592</b>
\$1,000..	(X) 100 997		101 058	86 016
percent of total..	(X) 4.1		5.2	5.9
<b>Farms with expenses of—</b>				
\$1 to \$999 .....	18 281	6 488	19 412	21 491
\$1,000 to \$4,999 .....	6 756	14 085	7 262	7 242
\$5,000 to \$9,999 .....	1 316	9 320	1 742	1 808
\$10,000 to \$24,999 .....	1 504	23 705	1 530	1 485
\$25,000 to \$49,999 .....	577	19 586	554	411
\$50,000 or more .....	310	27 813	274	155
<b>Electricity .....</b>	<b>farms.. 13 352</b>	<b>(X)</b>	<b>14 358</b>	<b>15 537</b>
\$1,000..	(X) 32 857		28 120	20 614
percent of total..	(X) 1.3		1.4	1.4
<b>Farms with expenses of—</b>				
\$1 to \$499 .....	7 948	1 533	8 552	9 783
\$500 to \$999 .....	1 375	914	1 861	2 024
\$1,000 to \$4,999 .....	2 705	6 269	2 809	2 968
\$5,000 to \$9,999 .....	730	4 967	650	456
\$10,000 to \$24,999 .....	412	5 847	324	216
\$25,000 or more .....	182	13 327	162	90
\$25,000 to \$49,999 .....	90	2 998	103	(NA)
\$50,000 or more .....	92	10 329	59	(NA)
<b>Hired farm labor .....</b>	<b>farms.. 9 628</b>	<b>(X)</b>	<b>11 373</b>	<b>13 073</b>
\$1,000..	(X) 169 897		168 464	142 341
percent of total..	(X) 6.9		8.6	9.7
<b>Farms with expenses of—</b>				
\$1 to \$999 .....	4 231	1 492	5 010	6 611
\$1,000 to \$4,999 .....	2 350	5 257	2 665	2 446
\$5,000 to \$9,999 .....	719	4 817	925	1 077
\$10,000 to \$24,999 .....	854	13 698	1 249	1 425
\$25,000 to \$49,999 .....	614	21 410	730	819
\$50,000 to \$99,999 .....	498	34 570	447	461
\$100,000 or more .....	362	88 653	347	234
\$100,000 to \$249,999 .....	276	41 696	267	(NA)
\$250,000 to \$499,999 .....	62	22 396	61	(NA)
\$500,000 or more .....	24	24 561	19	(NA)
<b>Contract labor .....</b>	<b>farms.. 2 986</b>	<b>(X)</b>	<b>3 293</b>	<b>3 922</b>
\$1,000..	(X) 15 078		16 705	13 409
percent of total..	(X) .6		.9	.9
<b>Farms with expenses of—</b>				
\$1 to \$999 .....	1 335	587	1 460	2 008
\$1,000 to \$4,999 .....	1 050	2 316	1 137	1 256
\$5,000 to \$9,999 .....	253	1 658	293	344
\$10,000 to \$24,999 .....	232	3 442	273	237
\$25,000 to \$49,999 .....	73	2 504	81	52
\$50,000 or more .....	43	4 572	49	25
\$50,000 to \$99,999 .....	29	1 971	38	(NA)
\$100,000 or more .....	14	2 601	11	(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..	23 693	(X)	26 115	26 650
\$1,000..	(X)	128 677	120 269	98 000
percent of total..	(X)	5.2	6.2	6.7
Farms with expenses of—				
\$1 to \$999 .....	10 474	4 330	12 812	14 526
\$1,000 to \$4,999 .....	9 159	19 362	9 035	8 278
\$5,000 to \$9,999 .....	1 757	11 203	1 788	1 696
\$10,000 to \$24,999 .....	1 208	18 199	1 437	1 414
\$25,000 to \$49,999 .....	588	19 964	568	478
\$50,000 or more .....	507	55 620	475	258
\$50,000 to \$99,999 .....	346	23 009	339	(NA)
\$100,000 or more .....	161	32 610	136	(NA)
Customwork, machine hire, and rental of machinery and equipment..... farms..	6 965	(X)	8 455	9 393
\$1,000..	(X)	60 166	52 013	43 453
percent of total..	(X)	2.4	2.7	3.0
Farms with expenses of—				
\$1 to \$999 .....	3 080	1 288	4 311	5 156
\$1,000 to \$4,999 .....	2 396	4 732	2 475	2 684
\$5,000 to \$9,999 .....	459	3 084	586	671
\$10,000 to \$24,999 .....	484	7 563	591	543
\$25,000 to \$49,999 .....	280	9 616	293	194
\$50,000 or more .....	266	33 883	199	145
Interest..... farms..	10 610	(X)	12 145	14 197
\$1,000..	(X)	108 338	97 991	90 636
percent of total..	(X)	4.4	5.0	6.2
Farms with expenses of—				
\$1 to \$999 .....	2 371	1 103	3 102	4 770
\$1,000 to \$4,999 .....	4 283	10 383	5 035	5 317
\$5,000 to \$9,999 .....	1 419	9 867	1 565	1 994
\$10,000 to \$24,999 .....	1 441	23 248	1 597	1 384
\$25,000 to \$49,999 .....	727	24 589	532	496
\$50,000 to \$99,999 .....	253	17 245	212	166
\$100,000 or more .....	116	21 903	102	70
Interest paid on debt:				
Secured by real estate..... farms..	7 112	(X)	8 314	9 772
\$1,000..	(X)	64 436	57 036	63 210
percent of total..	(X)	2.6	2.9	4.3
Farms with expenses of—				
\$1 to \$999 .....	1 270	611	1 913	(NA)
\$1,000 to \$4,999 .....	3 108	7 780	3 808	(NA)
\$5,000 to \$9,999 .....	1 028	6 983	1 141	(NA)
\$10,000 to \$24,999 .....	1 084	16 978	1 021	(NA)
\$25,000 to \$49,999 .....	448	14 776	276	(NA)
\$50,000 to \$99,999 .....	124	8 071	109	(NA)
\$100,000 or more .....	50	9 237	46	(NA)
Not secured by real estate..... farms..	5 447	(X)	6 234	6 733
\$1,000..	(X)	43 902	40 955	27 426
percent of total..	(X)	1.8	2.1	1.9
Farms with expenses of—				
\$1 to \$999 .....	1 847	857	2 276	(NA)
\$1,000 to \$4,999 .....	2 111	4 501	2 257	(NA)
\$5,000 to \$9,999 .....	501	3 418	702	(NA)
\$10,000 to \$24,999 .....	523	8 182	629	(NA)
\$25,000 to \$49,999 .....	294	9 997	238	(NA)
\$50,000 to \$99,999 .....	119	8 168	92	(NA)
\$100,000 or more .....	52	8 779	40	(NA)
Cash rent..... farms..	6 694	(X)	8 098	8 915
\$1,000..	(X)	139 942	138 331	102 996
percent of total..	(X)	5.7	7.1	7.0
Farms with expenses of—				
\$1 to \$499 .....	1 497	366	2 060	2 268
\$500 to \$999 .....	1 143	762	1 295	1 378
\$1,000 to \$4,999 .....	1 940	3 969	2 234	2 625
\$5,000 to \$9,999 .....	427	3 050	541	745
\$10,000 to \$24,999 .....	527	8 426	725	911
\$25,000 to \$49,999 .....	413	14 466	517	497
\$50,000 or more .....	747	108 903	726	491
Property taxes paid..... farms..	28 651	(X)	28 742	30 575
\$1,000..	(X)	34 748	28 683	23 793
percent of total..	(X)	1.4	1.5	1.6
Farms with expenses of—				
\$1 to \$499 .....	13 871	3 323	15 564	20 334
\$500 to \$999 .....	6 949	4 857	6 825	5 349
\$1,000 to \$4,999 .....	6 779	13 271	5 468	4 078
\$5,000 to \$9,999 .....	649	4 341	564	577
\$10,000 to \$24,999 .....	311	4 695	252	204
\$25,000 or more .....	92	4 261	69	33
All other farm production expenses..... farms..	24 928	(X)	26 896	28 885
\$1,000..	(X)	212 442	186 430	117 219
percent of total..	(X)	8.6	9.5	8.0
Farms with expenses of—				
\$1 to \$999 .....	13 332	5 023	15 055	18 151
\$1,000 to \$4,999 .....	7 647	15 651	7 252	7 305
\$5,000 to \$9,999 .....	1 165	7 919	1 367	1 429
\$10,000 to \$24,999 .....	1 065	17 002	1 404	1 124
\$25,000 to \$49,999 .....	724	25 172	897	458
\$50,000 to \$99,999 .....	546	38 484	609	258
\$100,000 or more .....	449	103 191	312	160
\$100,000 to \$249,999 .....	364	52 338	252	(NA)
\$250,000 or more .....	85	50 854	60	(NA)