

**Table 1. Historical Highlights: 1992 and Earlier Census Years**

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

All farms	1992	1987	1982	1978	1974	1969	1964	1959
Farms ----- number ..	31 123	35 289	36 431	40 357	42 710	46 381	48 836	54 928
Land in farms ----- acres ..	39 438 144	40 336 869	40 206 005	41 702 370	42 387 424	43 117 831	42 717 360	41 465 717
Average size of farm ----- acres ..	1 267	1 143	1 104	1 033	992	930	875	755
Estimated market value of land and buildings <sup>1</sup> :								
Average per farm -----dollars ..	422 936	366 475	486 939	360 902	193 574	87 222	58 450	38 978
Average per acre -----dollars ..	335	319	439	347	195	94	67	52
Estimated market value of all machinery and equipment <sup>1</sup> ----- \$1,000..	2 715 228	2 734 073	3 063 883	2 589 191	1 635 670	829 187	(NA)	(NA)
Average per farm -----dollars ..	87 290	77 505	84 156	64 218	39 205	18 215	(NA)	(NA)
Farms by size:								
1 to 9 acres -----	785	876	1 121	1 048	981	1 285	417	268
10 to 49 acres -----	1 264	1 596	1 140	902	773	721	776	850
50 to 179 acres -----	2 945	3 025	3 178	3 564	3 411	3 441	3 085	4 001
180 to 499 acres -----	4 985	6 148	6 577	7 901	9 175	10 685	13 159	17 781
500 to 999 acres -----	6 714	8 637	9 756	11 774	13 249	15 749	18 191	20 661
1,000 to 1,999 acres -----	8 740	10 013	10 042	11 133	11 332	11 343	10 635	11 367
2,000 acres or more -----	5 690	4 994	4 617	4 035	3 789	3 157	2 573	2 573
Total cropland ----- farms ..	28 967	33 179	34 693	38 936	41 301	44 581	47 748	53 980
Harvested cropland ----- farms ..	27 469 875	28 208 099	28 115 546	28 605 578	29 185 095	29 458 878	27 445 689	27 706 756
Irrigated land ----- farms ..	27 804	32 360	34 031	38 388	40 643	43 606	47 070	53 314
acres ..	19 216 531	18 363 910	20 308 135	18 978 609	19 207 401	17 174 891	17 695 162	19 357 711
Market value of agricultural products sold <sup>2</sup> ----- \$1,000..	2 745 752	2 188 158	2 294 326	1 784 315	1 802 791	748 910	570 465	468 709
Average per farm -----dollars ..	88 223	62 007	62 977	44 213	42 210	16 146	11 681	8 333
Crops, including nursery and greenhouse crops ----- \$1,000 ..	2 030 900	1 497 212	1 759 871	1 288 731	1 438 258	480 535	374 050	278 164
Livestock, poultry, and their products ----- \$1,000 ..	714 852	690 946	534 455	495 583	364 496	268 337	196 249	190 501
Farms by value of sales <sup>3</sup> :								
Less than \$2,500 -----	2 139	2 260	2 092	1 890	2 267	5 154	5 879	8 718
\$2,500 to \$4,999 -----	1 363	1 750	1 638	2 121	1 946	4 646	7 558	12 462
\$5,000 to \$9,999 -----	2 191	2 982	2 786	3 989	3 975	9 995	15 388	18 756
\$10,000 to \$24,999 <sup>4</sup> -----	4 851	6 817	6 924	10 490	11 068	26 226	19 777	14 810
\$25,000 to \$49,999 -----	5 399	7 725	8 256	11 068	31 157	26 226	19 777	14 810
\$50,000 to \$99,999 -----	6 502	7 808	8 395	7 333	3 237	313	209	---
\$100,000 to \$499,999 -----	8 165	5 701	6 088	3 312	98	15	---	---
\$500,000 or more -----	513	246	227	122	---	---	---	---
Farms by type of organization:								
Individual or family (sole proprietorship) -----	27 093	31 153	31 742	35 328	(NA)	(NA)	(NA)	(NA)
Partnership -----	3 504	3 692	4 338	4 769	(NA)	(NA)	(NA)	(NA)
Corporation -----	349	293	185	131	(NA)	(NA)	(NA)	(NA)
Other -- cooperative, estate or trust, institutional, etc. -----	177	151	166	129	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farm <sup>5</sup> :								
None -----	16 741	19 542	19 126	22 675	21 051	(NA)	(NA)	(NA)
Any -----	11 827	13 137	13 058	15 070	10 568	17 351	15 137	15 938
200 days or more -----	4 916	5 295	4 814	5 034	3 617	4 871	3 365	3 303
Operators by principal occupation <sup>5</sup> :								
Farming -----	25 189	29 031	30 592	34 086	38 191	(NA)	(NA)	(NA)
Other -----	5 934	6 258	5 839	6 271	4 331	(NA)	(NA)	(NA)
Average age of operator <sup>5</sup> ----- years..	50.0	48.3	47.3	47.9	49.9	48.9	48.1	46.9
Total farm production expenses <sup>1</sup> ----- \$1,000..	2 090 938	1 846 305	(NA)	(NA)	1 012 918	548 345	(NA)	(NA)
Selected farm production expenses <sup>1</sup> :								
Livestock and poultry purchased ----- \$1,000..	143 982	128 202	103 704	107 496	74 226	55 730	43 923	29 015
Feed for livestock and poultry ----- \$1,000..	104 335	75 149	72 876	61 321	71 899	28 733	25 655	24 904
Commercial fertilizer <sup>6</sup> ----- \$1,000..	200 797	178 957	159 111	150 712	90 055	30 527	16 775	(NA)
Petroleum products ----- \$1,000..	181 040	176 838	253 781	139 682	102 766	59 009	56 414	53 017
Hired farm labor ----- \$1,000 ..	99 790	92 847	76 864	70 743	47 723	32 911	25 016	22 673
Interest expense <sup>7</sup> ----- \$1,000..	213 388	214 381	306 237	(NA)	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals <sup>8</sup> ----- \$1,000..	161 765	143 598	116 882	70 412	27 962	8 108	(NA)	(NA)
Livestock and poultry:								
Cattle and calves inventory ----- farms..	15 183	17 154	18 548	20 733	25 364	27 645	35 439	39 663
number..	1 723 920	1 873 839	1 886 961	1 893 212	2 403 690	2 031 144	2 465 348	1 840 828
Beef cows ----- farms..	13 216	14 414	15 585	17 488	21 891	(NA)	27 762	(NA)
number..	837 716	886 585	874 660	894 999	1 191 137	962 654	937 300	625 576
Milk cows ----- farms..	1 925	2 839	3 689	4 724	6 699	11 267	21 329	30 486
number..	74 885	96 366	102 660	101 166	111 452	135 798	228 538	264 185
Cattle and calves sold ----- farms ..	15 249	17 428	18 656	21 099	25 585	28 262	35 256	37 807
number..	978 947	1 106 924	1 018 516	1 099 421	1 211 138	1 235 824	1 130 452	918 958
Hogs and pigs inventory ----- farms ..	1 932	2 365	2 506	3 818	5 610	7 566	12 567	23 214
number..	346 082	294 427	260 160	328 025	352 017	295 027	341 931	508 355
Hogs and pigs sold ----- farms ..	2 033	2 412	2 619	3 873	6 032	7 518	10 378	16 390
number..	603 910	500 107	447 738	538 492	657 932	499 822	519 575	577 720
Chickens 3 months old or older inventory <sup>8</sup> ----- farms..	838	1 670	2 542	3 711	5 891	8 536	19 382	30 317
number..	278 090	277 614	429 469	520 842	739 329	915 440	1 929 745	2 922 401
Broilers and other meat-type chickens sold ----- farms ..	160	305	290	365	421	156	5	3
number..	38 573	52 677	35 402	43 911	73 998	22 679	32 550	8 200

See footnotes at end of table.

**8 NORTH DAKOTA**

**1992 CENSUS OF AGRICULTURE -- STATE DATA**

**Table 1. Historical Highlights: 1992 and Earlier Census Years —Con.**

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

All farms	1992	1987	1982	1978	1974	1969	1964	1959
Selected crops harvested:								
Corn for grain or seed ----- farms --	3 353	5 313	3 325	2 489	1 899	2 240	3 782	5 423
acres--	595 347	533 379	522 122	298 245	165 806	128 973	187 331	267 887
bushels--	37 487 419	46 983 098	34 122 728	20 262 366	7 973 992	7 298 676	5 355 011	6 750 774
Wheat for grain ----- farms --	22 918	28 245	29 277	34 170	37 288	40 685	43 556	(NA)
acres--	10 627 608	8 778 869	9 818 946	9 561 795	10 189 207	6 935 977	6 266 949	6 433 860
bushels--	409 882 271	248 678 425	295 849 566	268 471 784	209 162 432	202 205 974	146 485 995	94 798 822
Barley for grain ----- farms --	13 979	20 825	12 271	16 929	(NA)	(NA)	29 861	38 668
acres--	2 388 696	2 690 972	1 808 815	2 396 811	(NA)	(NA)	2 479 849	3 762 165
bushels--	142 747 145	120 600 254	91 873 953	106 289 743	(NA)	(NA)	79 608 658	71 288 512
Oats for grain ----- farms --	7 843	9 748	12 987	15 523	(NA)	(NA)	33 252	32 600
acres--	557 388	657 196	963 922	1 076 412	(NA)	(NA)	1 980 592	1 599 906
bushels--	33 414 633	31 162 857	47 655 524	53 745 033	(NA)	(NA)	82 084 914	39 116 923
Sunflower seed ----- farms --	5 287	7 043	11 703	6 554	(NA)	(NA)	322	282
acres--	1 130 593	1 407 115	3 115 317	1 624 229	(NA)	(NA)	16 468	13 640
pounds--	1 260 442 267	1 916 363 928	3 245 244 028	2 024 066 499	(NA)	(NA)	8 478 272	9 966 112
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms --	15 695	17 956	19 094	22 815	26 211	25 682	(NA)	(NA)
acres--	2 467 853	2 635 435	2 654 859	2 998 651	3 494 228	2 696 394	3 367 074	3 832 568
tons, dry--	3 267 324	4 030 165	4 190 010	4 914 517	4 567 783	3 691 724	3 932 342	2 968 110

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1974 and prior years include the value of forest products sold.

<sup>3</sup>Data for 1982 and prior years exclude abnormal farms.

<sup>4</sup>Data for 1959 are for \$10,000 or more.

<sup>5</sup>Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships.

<sup>6</sup>Data for 1992 and 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1992, 1987, and 1982.

<sup>7</sup>Data for 1982 do not include imputation for item nonresponse.

<sup>8</sup>Data for 1964 and 1959 are for chickens 4 months old or older.

**Table 2. Market Value of Agricultural Products Sold and Direct Sales: 1992, 1987, and 1982**

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

Item	1992	Percent of total in 1992	1987	1982
Total sales (see text) ----- farms --	31 123	100.0	35 289	36 431
----- \$1,000--	2 745 752	100.0	2 188 158	2 294 326
----- dollars --	88 223	(X)	62 007	62 977
Value of sales <sup>1</sup> :				
Less than \$1,000 (see text) ----- farms --	1 269	4.1	1 075	965
----- \$1,000--	268	(Z)	308	290
\$1,000 to \$2,499 ----- farms --	870	2.8	1 185	1 127
----- \$1,000--	1 495	.1	2 017	1 919
\$2,500 to \$4,999 ----- farms --	1 363	4.4	1 750	1 638
----- \$1,000--	4 994	.2	6 517	6 037
\$5,000 to \$9,999 ----- farms --	2 191	7.0	2 982	2 786
----- \$1,000--	16 068	.6	21 809	20 572
\$10,000 to \$19,999 ----- farms --	3 474	11.2	4 806	4 840
----- \$1,000--	50 854	1.9	70 447	71 662
\$20,000 to \$24,999 ----- farms --	1 377	4.4	2 011	2 084
----- \$1,000--	30 641	1.1	44 932	46 635
\$25,000 to \$39,999 ----- farms --	3 521	11.3	5 107	5 334
----- \$1,000--	112 475	4.1	163 577	171 252
\$40,000 to \$49,999 ----- farms --	1 878	6.0	2 618	2 922
----- \$1,000--	83 802	3.1	117 231	130 612
\$50,000 to \$99,999 ----- farms --	6 502	20.9	7 808	8 395
----- \$1,000--	467 032	17.0	554 083	594 143
\$100,000 to \$249,999 ----- farms --	6 525	21.0	4 855	5 215
----- \$1,000--	1 004 031	36.6	714 607	767 952
\$250,000 to \$499,999 ----- farms --	1 640	5.3	846	873
----- \$1,000--	549 501	20.0	279 447	294 905
\$500,000 to \$999,999 <sup>2</sup> ----- farms --	418	1.3	200	227
----- \$1,000--	277 265	10.1	134 031	186 049
\$1,000,000 or more ----- farms --	95	.3	46	(NA)
----- \$1,000--	147 327	5.4	79 152	(NA)
\$1,000,000 to \$2,499,999 ----- farms --	88	.3	(NA)	(NA)
----- \$1,000--	123 050	4.5	(NA)	(NA)
\$2,500,000 to \$4,999,999 ----- farms --	6	(Z)	(NA)	(NA)
----- \$1,000--	(D)	(D)	(NA)	(NA)
\$5,000,000 or more ----- farms --	1	(Z)	(NA)	(NA)
----- \$1,000--	(D)	(D)	(NA)	(NA)
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops ----- farms --	25 312	81.3	30 054	31 570
----- \$1,000--	2 030 900	74.0	1 497 212	1 759 871
Grains ----- farms --	23 947	76.9	29 025	30 764
----- \$1,000--	1 756 303	64.0	1 273 450	1 596 343
Corn for grain ----- farms --	2 494	8.0	4 312	2 426
----- \$1,000--	61 219	2.2	75 822	63 844
Wheat ----- farms --	22 908	73.6	28 192	29 246
----- \$1,000--	1 145 980	41.7	703 196	974 357
Soybeans ----- farms --	2 841	9.1	3 074	2 861
----- \$1,000--	80 260	2.9	74 415	45 413
Sorghum for grain ----- farms --	14	(Z)	14	12
----- \$1,000--	88	(Z)	37	59
Barley ----- farms --	12 491	40.1	18 472	(NA)
----- \$1,000--	222 330	8.1	171 747	(NA)
Oats ----- farms --	4 300	13.8	5 914	6 327
----- \$1,000--	20 481	.7	26 817	27 365
Other grains <sup>3</sup> ----- farms --	8 896	28.6	14 074	20 196
----- \$1,000--	225 943	8.2	221 416	485 305
Cotton and cottonseed ----- farms --	--	--	--	--
----- \$1,000--	--	--	--	--
Tobacco ----- farms --	--	--	--	--
----- \$1,000--	--	--	--	--
Hay, silage, and field seeds ----- farms --	5 192	16.7	5 289	4 700
----- \$1,000--	31 691	1.2	29 222	27 553
Vegetables, sweet corn, and melons ----- farms --	131	.4	106	100
----- \$1,000--	1 022	(Z)	482	278
Fruits, nuts, and berries ----- farms --	32	.1	29	29
----- \$1,000--	106	(Z)	58	55
Nursery and greenhouse crops ----- farms --	117	.4	80	78
----- \$1,000--	6 772	.2	4 490	3 682
Other crops ----- farms --	1 328	4.3	1 362	1 276
----- \$1,000--	235 007	8.6	189 509	131 961
Livestock, poultry, and their products ----- farms --	17 222	55.3	19 467	20 703
----- \$1,000--	714 852	26.0	690 946	534 455
Poultry and poultry products ----- farms --	478	1.5	928	1 331
----- \$1,000--	14 570	.5	10 729	10 098
Dairy products ----- farms --	1 647	5.3	2 265	2 730
----- \$1,000--	104 589	3.8	106 474	104 741
Cattle and calves ----- farms --	15 249	49.0	17 428	18 656
----- \$1,000--	516 914	18.8	496 046	355 317
Hogs and pigs ----- farms --	2 033	6.5	2 412	2 619
----- \$1,000--	52 133	1.9	47 408	42 769
Sheep, lambs, and wool ----- farms --	1 710	5.5	1 697	1 787
----- \$1,000--	11 776	.4	12 688	7 855
Other livestock and livestock products (see text) ----- farms --	1 149	3.7	1 566	1 410
----- \$1,000--	14 871	.5	17 601	13 675
Value of agricultural products sold directly to individuals for human consumption (see text) <sup>4</sup> ----- farms --	500	1.6	(NA)	873
----- \$1,000--	890	(Z)	(NA)	1 544
----- dollars --	1 780	(X)	(NA)	1 768
Value of sales:				
\$1 to \$499 ----- farms --	203	.7	(NA)	417
----- \$1,000--	(D)	(Z)	(NA)	91
\$500 to \$999 ----- farms --	118	.4	(NA)	160
----- \$1,000--	79	(Z)	(NA)	104
\$1,000 to \$4,999 ----- farms --	137	.4	(NA)	220
----- \$1,000--	294	(Z)	(NA)	464

See footnotes at end of table.

**Table 2. Market Value of Agricultural Products Sold and Direct Sales: 1992, 1987, and 1982 – Con.**

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

Item	1992	Percent of total in 1992	1987	1982
Total sales (see text) — Con.				
Value of agricultural products sold directly to individuals for human consumption (see text) <sup>4</sup> — Con.				
Value of sales — Con.				
\$5,000 to \$9,999 ----- farms --	31	.1	(NA)	35
\$1,000 --	218	(Z)	(NA)	254
\$10,000 to \$24,999 <sup>5</sup> ----- farms --	9	(Z)	(NA)	41
\$1,000 --	116	(Z)	(NA)	446
\$25,000 to \$49,999 ----- farms --	—	—	(NA)	(NA)
\$1,000 --	—	—	(NA)	(NA)
\$50,000 or more ----- farms --	2	(Z)	(NA)	(NA)
\$1,000 --	(D)	(Z)	(NA)	(NA)

<sup>1</sup>Data for 1982 exclude abnormal farms.  
<sup>2</sup>Data for 1982 are for \$500,000 or more.  
<sup>3</sup>Data for 1982 include barley.  
<sup>4</sup>Data for 1987 were not collected.  
<sup>5</sup>Data for 1982 are for \$10,000 or more.

**Table 3. Farm Production Expenses: 1992, 1987, and 1982**

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

Item	1992		1987	1982
	Farms	Expenses (\$1,000)		
Total farm production expenses ----- farms --	31 124	(X)	35 294	(NA)
Average per farm ----- \$1,000 --	(X)	2 090 938	1 846 305	(NA)
----- dollars --	(X)	67 181	52 312	(NA)
Farms with expenses of —				
\$1 to \$4,999 -----	3 082	7 912	3 516	(NA)
\$5,000 to \$9,999 -----	3 216	23 809	4 000	(NA)
\$10,000 to \$24,999 -----	6 467	109 740	8 162	(NA)
\$25,000 to \$49,999 -----	6 140	224 719	8 122	(NA)
\$50,000 to \$99,999 -----	6 227	447 553	6 905	(NA)
\$100,000 to \$249,999 -----	4 763	715 165	3 870	(NA)
\$250,000 to \$499,999 -----	929	310 344	563	(NA)
\$500,000 or more -----	300	251 696	156	(NA)
\$500,000 to \$999,999 -----	235	155 514	(NA)	(NA)
\$1,000,000 to \$2,499,999 -----	61	82 258	(NA)	(NA)
\$2,500,000 or more -----	4	13 925	(NA)	(NA)
Livestock and poultry purchased ----- farms --	9 615	(X)	10 144	10 656
----- \$1,000 --	(X)	143 982	128 202	103 704
----- percent of total --	(X)	6.9	6.9	(NA)
Farms with expenses of —				
\$1 to \$999 -----	1 179	535	2 070	3 039
\$1,000 to \$4,999 -----	3 933	9 982	3 873	3 895
\$5,000 to \$9,999 -----	1 713	11 771	1 676	1 404
\$10,000 to \$24,999 <sup>1</sup> -----	1 589	24 385	1 497	2 318
\$25,000 to \$49,999 -----	666	22 016	599	(NA)
\$50,000 to \$99,999 -----	309	20 369	256	(NA)
\$100,000 to \$249,999 -----	166	23 658	119	(NA)
\$250,000 or more -----	60	31 266	54	(NA)
\$250,000 to \$499,999 -----	42	13 631	(NA)	(NA)
\$500,000 to \$999,999 -----	14	9 435	(NA)	(NA)
\$1,000,000 or more -----	4	8 201	(NA)	(NA)
Feed for livestock and poultry ----- farms --	14 372	(X)	15 121	15 999
----- \$1,000 --	(X)	104 335	75 149	72 876
----- percent of total --	(X)	5.0	4.1	(NA)
Farms with expenses of —				
\$1 to \$999 -----	4 182	1 823	5 971	6 649
\$1,000 to \$4,999 -----	5 853	14 035	5 752	6 063
\$5,000 to \$9,999 -----	1 885	12 766	1 886	1 607
\$10,000 to \$24,999 <sup>1</sup> -----	1 637	23 993	1 054	1 680
\$25,000 to \$49,999 -----	517	17 706	303	(NA)
\$50,000 to \$99,999 -----	217	13 785	92	(NA)
\$100,000 or more -----	81	20 228	63	(NA)
\$100,000 to \$249,999 -----	53	7 602	(NA)	(NA)
\$250,000 to \$499,999 -----	19	6 031	(NA)	(NA)
\$500,000 to \$999,999 -----	8	(D)	(NA)	(NA)
\$1,000,000 or more -----	1	(D)	(NA)	(NA)
Commercially mixed formula feeds ----- farms --	5 065	(X)	5 910	5 723
----- \$1,000 --	(X)	30 787	23 858	28 648
----- percent of total --	(X)	1.5	1.3	(NA)
Farms with expenses of —				
\$1 to \$999 -----	2 044	864	2 896	2 123
\$1,000 to \$4,999 -----	1 958	4 567	2 005	2 320
\$5,000 to \$9,999 -----	483	3 289	618	757
\$10,000 to \$24,999 <sup>1</sup> -----	397	5 662	261	523
\$25,000 to \$49,999 -----	129	4 561	80	(NA)
\$50,000 to \$79,999 -----	20	1 180	16	(NA)
\$80,000 or more -----	34	10 666	34	(NA)
\$80,000 to \$99,999 -----	5	420	(NA)	(NA)
\$100,000 to \$249,999 -----	13	2 063	(NA)	(NA)
\$250,000 to \$499,999 -----	8	2 609	(NA)	(NA)
\$500,000 or more -----	8	5 574	(NA)	(NA)

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1992, 1987, and 1982 —Con.**

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

Item	1992		1987	1982
	Farms	Expenses (\$1,000)		
Total farm production expenses —Con.				
Seeds, bulbs, plants, and trees ----- farms ..	21 636	(X)	26 191	23 677
----- \$1,000 ..	(X)	117 860	106 342	92 216
----- percent of total ..	(X)	5.6	5.8	(NA)
Farms with expenses of —				
\$1 to \$499 -----	3 435	888	4 212	3 975
\$500 to \$999 -----	2 692	1 889	4 121	3 469
\$1,000 to \$4,999 -----	8 948	21 821	11 597	10 873
\$5,000 to \$9,999 -----	3 363	23 139	3 691	3 287
\$10,000 to \$24,999 <sup>1</sup> -----	2 439	35 764	2 154	2 073
\$25,000 or more -----	759	34 360	416	(NA)
\$25,000 to \$49,999 -----	575	18 953	(NA)	(NA)
\$50,000 or more -----	184	15 407	(NA)	(NA)
Commercial fertilizer <sup>2</sup> ----- farms ..	19 856	(X)	24 294	20 997
----- \$1,000 ..	(X)	200 797	178 957	159 111
----- percent of total ..	(X)	9.6	9.7	(NA)
Farms with expenses of —				
\$1 to \$499 -----	1 537	400	1 784	1 767
\$500 to \$999 -----	1 722	1 225	1 965	2 164
\$1,000 to \$4,999 -----	6 711	17 367	10 073	8 341
\$5,000 to \$9,999 -----	3 596	25 226	4 892	3 840
\$10,000 to \$24,999 <sup>1</sup> -----	4 337	66 118	4 262	4 885
\$25,000 to \$49,999 -----	1 436	47 071	1 054	(NA)
\$50,000 to \$99,999 -----	392	25 523	220	(NA)
\$100,000 or more -----	125	17 867	44	(NA)
Agricultural chemicals <sup>2</sup> ----- farms ..	21 373	(X)	28 268	24 512
----- \$1,000 ..	(X)	161 765	143 598	116 882
----- percent of total ..	(X)	7.7	7.8	(NA)
Farms with expenses of —				
\$1 to \$499 -----	2 254	526	3 482	2 902
\$500 to \$999 -----	1 770	1 293	3 063	2 775
\$1,000 to \$4,999 -----	8 318	20 907	12 884	11 943
\$5,000 to \$9,999 -----	4 137	28 847	4 961	4 179
\$10,000 to \$24,999 <sup>1</sup> -----	3 642	54 209	3 247	2 713
\$25,000 to \$49,999 -----	937	30 712	504	(NA)
\$50,000 or more -----	315	25 272	127	(NA)
\$50,000 to \$99,999 -----	259	17 171	(NA)	(NA)
\$100,000 or more -----	56	8 101	(NA)	(NA)
Petroleum products ----- farms ..	30 299	(X)	34 426	36 324
----- \$1,000 ..	(X)	181 040	176 838	253 781
----- percent of total ..	(X)	8.7	9.6	(NA)
Farms with expenses of —				
\$1 to \$999 -----	4 868	2 343	5 360	5 440
\$1,000 to \$4,999 -----	12 447	33 897	15 990	12 260
\$5,000 to \$9,999 -----	7 598	53 510	8 711	10 362
\$10,000 to \$24,999 <sup>1</sup> -----	4 764	67 546	4 028	8 262
\$25,000 to \$49,999 -----	535	17 359	298	(NA)
\$50,000 or more -----	87	6 385	39	(NA)
Electricity ----- farms ..	25 489	(X)	29 213	29 213
----- \$1,000 ..	(X)	33 698	32 508	30 855
----- percent of total ..	(X)	1.6	1.8	(NA)
Farms with expenses of —				
\$1 to \$499 -----	6 944	1 760	9 664	9 665
\$500 to \$999 -----	6 810	4 679	8 374	9 070
\$1,000 to \$4,999 -----	11 024	20 551	10 618	9 994
\$5,000 to \$9,999 <sup>3</sup> -----	515	3 207	405	484
\$10,000 to \$24,999 -----	160	2 211	123	(NA)
\$25,000 or more -----	36	1 291	29	(NA)
\$25,000 to \$49,999 -----	32	1 053	(NA)	(NA)
\$50,000 or more -----	4	238	(NA)	(NA)
Hired farm labor ----- farms ..	11 895	(X)	14 916	13 992
----- \$1,000 ..	(X)	99 790	92 847	76 864
----- percent of total ..	(X)	4.8	5.0	(NA)
Farms with expenses of —				
\$1 to \$999 -----	4 091	1 603	5 769	4 607
\$1,000 to \$4,999 -----	3 749	9 044	4 618	5 523
\$5,000 to \$9,999 -----	1 611	11 060	2 040	1 823
\$10,000 to \$24,999 <sup>1</sup> -----	1 570	24 365	1 794	2 039
\$25,000 to \$49,999 -----	575	19 523	444	(NA)
\$50,000 to \$99,999 -----	193	12 877	179	(NA)
\$100,000 or more -----	106	21 317	72	(NA)
\$100,000 to \$249,999 -----	84	11 918	(NA)	(NA)
\$250,000 to \$499,999 -----	16	5 019	(NA)	(NA)
\$500,000 or more -----	6	4 379	(NA)	(NA)
Contract labor ----- farms ..	2 800	(X)	3 153	1 281
----- \$1,000 ..	(X)	9 370	8 436	3 961
----- percent of total ..	(X)	.4	.5	(NA)
Farms with expenses of —				
\$1 to \$999 -----	892	407	1 319	505
\$1,000 to \$4,999 -----	1 389	3 063	1 385	526
\$5,000 to \$9,999 -----	305	1 952	290	170
\$10,000 to \$24,999 <sup>1</sup> -----	181	2 475	129	80
\$25,000 to \$49,999 -----	24	747	22	(NA)
\$50,000 or more -----	9	726	8	(NA)
\$50,000 to \$99,999 -----	6	383	(NA)	(NA)
\$100,000 or more -----	3	343	(NA)	(NA)

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1992, 1987, and 1982 –Con.**

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

Item	1992		1987	1982
	Farms	Expenses (\$1,000)		
<b>Total farm production expenses –Con.</b>				
Repair and maintenance ----- farms ..	28 340	(X)	32 006	(NA)
----- \$1,000 ..	(X)	191 111	172 273	(NA)
----- percent of total ..	(X)	9.1	9.3	(NA)
<b>Farms with expenses of –</b>				
\$1 to \$999 -----	4 444	2 121	5 691	(NA)
\$1,000 to \$4,999 -----	11 073	28 607	14 101	(NA)
\$5,000 to \$9,999 -----	6 621	45 102	7 276	(NA)
\$10,000 to \$24,999 -----	5 160	74 760	4 364	(NA)
\$25,000 to \$49,999 -----	875	27 681	473	(NA)
\$50,000 or more -----	167	12 841	101	(NA)
\$50,000 to \$99,999 -----	137	8 680	(NA)	(NA)
\$100,000 or more -----	30	4 160	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment <sup>4</sup> ----- farms ..	15 304	(X)	16 872	15 478
----- \$1,000 ..	(X)	64 170	49 958	43 917
----- percent of total ..	(X)	3.1	2.7	(NA)
<b>Farms with expenses of –</b>				
\$1 to \$999 -----	4 732	2 077	6 971	5 956
\$1,000 to \$4,999 -----	6 968	15 916	7 126	7 129
\$5,000 to \$9,999 -----	2 002	13 567	1 738	1 571
\$10,000 to \$24,999 <sup>1</sup> -----	1 293	18 857	880	822
\$25,000 to \$49,999 -----	228	7 530	126	(NA)
\$50,000 or more -----	81	6 222	31	(NA)
Interest <sup>5</sup> ----- farms ..	20 696	(X)	23 650	24 334
----- \$1,000 ..	(X)	213 388	214 381	306 237
----- percent of total ..	(X)	10.2	11.6	(NA)
<b>Farms with expenses of –</b>				
\$1 to \$999 -----	2 847	1 352	4 084	3 529
\$1,000 to \$4,999 -----	6 700	17 694	7 930	7 190
\$5,000 to \$9,999 -----	4 153	28 865	4 637	4 297
\$10,000 to \$24,999 <sup>1</sup> -----	4 888	75 640	5 066	9 318
\$25,000 to \$49,999 -----	1 670	55 394	1 519	(NA)
\$50,000 to \$99,999 -----	367	23 863	351	(NA)
\$100,000 or more -----	71	10 581	63	(NA)
Interest paid on debt:				
Secured by real estate ----- farms ..	13 703	(X)	16 359	(NA)
----- \$1,000 ..	(X)	123 687	141 966	(NA)
----- percent of total ..	(X)	5.9	7.7	(NA)
<b>Farms with expenses of –</b>				
\$1 to \$999 -----	1 220	572	(NA)	(NA)
\$1,000 to \$4,999 -----	5 069	13 766	(NA)	(NA)
\$5,000 to \$9,999 -----	3 246	22 442	(NA)	(NA)
\$10,000 to \$24,999 -----	3 162	47 139	(NA)	(NA)
\$25,000 to \$49,999 -----	840	26 933	(NA)	(NA)
\$50,000 to \$99,999 -----	140	8 779	(NA)	(NA)
\$100,000 or more -----	26	4 056	(NA)	(NA)
Not secured by real estate ----- farms ..	14 458	(X)	14 428	(NA)
----- \$1,000 ..	(X)	89 700	72 416	(NA)
----- percent of total ..	(X)	4.3	3.9	(NA)
<b>Farms with expenses of –</b>				
\$1 to \$999 -----	3 140	1 506	(NA)	(NA)
\$1,000 to \$4,999 -----	5 861	14 466	(NA)	(NA)
\$5,000 to \$9,999 -----	2 666	18 078	(NA)	(NA)
\$10,000 to \$24,999 -----	2 233	32 700	(NA)	(NA)
\$25,000 to \$49,999 -----	445	14 307	(NA)	(NA)
\$50,000 to \$99,999 -----	94	6 090	(NA)	(NA)
\$100,000 or more -----	19	2 553	(NA)	(NA)
Cash rent ----- farms ..	16 577	(X)	17 845	(NA)
----- \$1,000 ..	(X)	277 212	224 211	(NA)
----- percent of total ..	(X)	13.3	12.1	(NA)
<b>Farms with expenses of –</b>				
\$1 to \$499 -----	760	184	1 120	(NA)
\$500 to \$999 -----	824	588	981	(NA)
\$1,000 to \$4,999 -----	4 198	11 080	5 042	(NA)
\$5,000 to \$9,999 -----	3 213	22 980	3 619	(NA)
\$10,000 to \$24,999 -----	4 238	66 902	4 659	(NA)
\$25,000 to \$49,999 -----	2 244	77 126	1 819	(NA)
\$50,000 or more -----	1 100	98 351	605	(NA)
Property taxes paid ----- farms ..	26 816	(X)	30 133	(NA)
----- \$1,000 ..	(X)	56 779	53 863	(NA)
----- percent of total ..	(X)	2.7	2.9	(NA)
<b>Farms with expenses of –</b>				
\$1 to \$499 -----	5 226	1 213	6 495	(NA)
\$500 to \$999 -----	4 568	3 315	6 005	(NA)
\$1,000 to \$4,999 -----	14 813	33 126	16 010	(NA)
\$5,000 to \$9,999 -----	1 747	11 263	1 321	(NA)
\$10,000 to \$24,999 -----	409	5 619	263	(NA)
\$25,000 or more -----	53	2 243	39	(NA)
All other farm production expenses ----- farms ..	30 160	(X)	34 312	(NA)
----- \$1,000 ..	(X)	235 642	188 741	(NA)
----- percent of total ..	(X)	11.3	10.2	(NA)
<b>Farms with expenses of –</b>				
\$1 to \$999 -----	6 236	2 927	8 073	(NA)
\$1,000 to \$4,999 -----	11 283	28 351	15 235	(NA)
\$5,000 to \$9,999 -----	5 697	38 601	5 914	(NA)
\$10,000 to \$24,999 -----	5 050	75 077	4 025	(NA)
\$25,000 to \$49,999 -----	1 391	45 456	786	(NA)
\$50,000 to \$99,999 -----	373	24 345	215	(NA)
\$100,000 or more -----	130	20 885	64	(NA)
\$100,000 to \$249,999 -----	117	16 329	(NA)	(NA)
\$250,000 or more -----	13	4 556	(NA)	(NA)

<sup>1</sup>Data for 1982 are for \$10,000 or more.

<sup>2</sup>Data for 1992 and 1987 include cost of custom applications.

<sup>3</sup>Data for 1982 are for \$5,000 or more.

<sup>4</sup>Data for 1992 and 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

<sup>5</sup>Data for 1982 do not include imputation for item nonresponse.