

**Table 3. Farm Production Expenses: 1987, 1982, and 1978**

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

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses ----- farms.....	70 506	(X)	(NA)	(NA)
..... \$1,000.....	(X)	3 178 679	(NA)	(NA)
..... dollars.....	(X)	45 084	(NA)	(NA)
Farms with expenses of--				
\$1 to \$4,999.....	18 673	48 694	(NA)	(NA)
\$5,000 to \$9,999.....	12 728	91 752	(NA)	(NA)
\$10,000 to \$24,999.....	14 851	240 337	(NA)	(NA)
\$25,000 to \$49,999.....	9 044	323 531	(NA)	(NA)
\$50,000 to \$99,999.....	7 498	531 219	(NA)	(NA)
\$100,000 to \$249,999.....	5 750	(D)	(NA)	(NA)
\$250,000 to \$499,999.....	1 433	(D)	(NA)	(NA)
\$500,000 or more.....	529	589 635	(NA)	(NA)
Livestock and poultry purchased ----- farms.....	22 203	(X)	24 371	27 595
..... \$1,000.....	(X)	328 366	300 350	285 567
..... percent of total.....	(X)	10.3	(NA)	(NA)
Farms with expenses of--				
\$1 to \$999.....	6 117	2 843	8 943	10 748
\$1,000 to \$4,999.....	7 969	19 285	7 911	8 551
\$5,000 to \$9,999.....	2 755	18 861	2 240	2 986
\$10,000 to \$24,999 <sup>1</sup> .....	2 473	39 283	3 920	5 300
\$25,000 to \$49,999.....	1 378	47 518		
\$50,000 to \$99,999.....	921	63 070		
\$100,000 to \$249,999.....	448	(D)	1 357	
\$250,000 or more.....	142	(D)		
Feed for livestock and poultry ----- farms.....	35 268	(X)	42 541	46 885
..... \$1,000.....	(X)	576 585	522 442	387 069
..... percent of total.....	(X)	18.1	(NA)	(NA)
Farms with expenses of--				
\$1 to \$999.....	12 457	5 277	17 099	19 488
\$1,000 to \$4,999.....	11 007	23 866	12 729	14 977
\$5,000 to \$9,999.....	3 405	23 453	4 130	5 064
\$10,000 to \$24,999 <sup>1</sup> .....	4 240	65 643		7 356
\$25,000 to \$49,999.....	2 144	73 045	7 559	
\$50,000 to \$79,999.....	843	51 515		
\$80,000 to \$99,999.....	257	22 854		
\$100,000 or more.....	915	310 932	1 024	
Commercially mixed formula feeds ----- farms.....	17 514	(X)	19 702	20 797
..... \$1,000.....	(X)	353 182	327 632	247 204
..... percent of total.....	(X)	11.1	(NA)	(NA)
Farms with expenses of--				
\$1 to \$999.....	6 229	2 460	6 631	6 972
\$1,000 to \$4,999.....	5 119	11 842	5 845	6 935
\$5,000 to \$9,999.....	1 909	13 383	2 416	2 835
\$10,000 to \$24,999 <sup>1</sup> .....	2 182	33 587		4 055
\$25,000 to \$49,999.....	995	33 875	3 664	
\$50,000 to \$79,999.....	373	23 213		
\$80,000 or more.....	707	234 821	1 146	
Seeds, bulbs, plants, and trees ----- farms.....	55 085	(X)	60 043	63 830
..... \$1,000.....	(X)	155 273	154 326	120 412
..... percent of total.....	(X)	4.9	(NA)	(NA)
Farms with expenses of--				
\$1 to \$499.....	16 576	3 846	18 995	22 961
\$500 to \$999.....	9 385	6 670	9 792	11 919
\$1,000 to \$4,999.....	19 890	46 267	22 443	22 896
\$5,000 to \$9,999.....	5 824	39 843	5 644	4 683
\$10,000 to \$19,999.....	2 712	35 968	2 586	1 125
\$20,000 to \$24,999.....	288	6 476		
\$25,000 or more.....	400	16 203	593	246
Commercial fertilizer <sup>2</sup> ----- farms.....	55 026	(X)	58 386	67 630
..... \$1,000.....	(X)	354 501	453 678	352 541
..... percent of total.....	(X)	11.2	(NA)	(NA)
Farms with expenses of--				
\$1 to \$499.....	10 438	2 524	11 414	14 071
\$500 to \$999.....	6 961	4 876	7 557	9 143
\$1,000 to \$4,999.....	19 232	46 168	18 179	24 513
\$5,000 to \$9,999.....	7 447	52 087	7 376	9 342
\$10,000 to \$24,999 <sup>1</sup> .....	7 832	120 424		10 561
\$25,000 to \$29,999.....	895	23 960	10 274	
\$30,000 to \$49,999.....	1 539	56 523		
\$50,000 to \$99,999.....	605	38 238	3 586	
\$100,000 or more.....	77	9 702		
Agricultural chemicals <sup>2</sup> ----- farms.....	53 232	(X)	52 473	63 936
..... \$1,000.....	(X)	183 674	173 999	115 557
..... percent of total.....	(X)	5.8	(NA)	(NA)
Farms with expenses of--				
\$1 to \$499.....	15 101	3 224	15 775	26 658
\$500 to \$999.....	8 164	5 709	7 347	11 252
\$1,000 to \$4,999.....	18 845	44 057	19 088	19 847
\$5,000 to \$9,999.....	6 121	41 531	6 047	4 310
\$10,000 to \$24,999.....	4 254	61 262		
\$25,000 to \$49,999.....	648	20 665	4 216	1 869
\$50,000 or more.....	99	7 226		
Petroleum products ----- farms.....	66 922	(X)	76 564	81 876
..... \$1,000.....	(X)	171 786	275 154	160 578
..... percent of total.....	(X)	5.4	(NA)	(NA)
Farms with expenses of--				
\$1 to \$999.....	33 911	13 485	35 219	45 968
\$1,000 to \$4,999.....	22 965	54 236	25 130	27 846
\$5,000 to \$9,999.....	6 608	45 753	8 917	5 865
\$10,000 to \$24,999 <sup>1</sup> .....	3 100	43 400		2 197
\$25,000 to \$39,999.....	253	7 579	7 022	
\$40,000 to \$49,999.....	40	1 749		
\$50,000 or more.....	45	5 584	276	

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.**

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

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
<b>Total farm production expenses—Con.</b>				
Electricity.....	farms... 52 989	(X)	53 481	55 823
	\$1,000... (X)	62 593	53 096	34 325
	percent of total... (X)	2.0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	26 960	6 013	27 641	36 469
\$500 to \$999.....	10 741	7 248	11 239	10 417
\$1,000 to \$1,999.....	7 854	10 523	8 158	5 873
\$2,000 to \$4,999.....	5 570	16 550	5 150	2 574
\$5,000 to \$9,999.....	1 343	8 607		
\$10,000 to \$24,999.....	429	6 237	1 293	490
\$25,000 or more.....	92	7 384		
Hired farm labor.....	farms... 25 132	(X)	26 458	29 099
	\$1,000... (X)	196 231	152 061	117 573
	percent of total... (X)	6.2	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	13 583	4 424	12 622	15 676
\$1,000 to \$4,999.....	5 416	11 950	7 941	8 383
\$5,000 to \$9,999.....	1 914	13 323	2 419	2 520
\$10,000 to \$24,999 <sup>1</sup> .....	2 463	38 094	3 080	2 520
\$25,000 to \$49,999.....	1 051	36 090		
\$50,000 to \$79,999.....	380	23 032		
\$80,000 to \$99,999.....	115	10 216	396	
\$100,000 or more.....	210	59 102		
Contract labor.....	farms... 4 754	(X)	2 243	2 464
	\$1,000... (X)	16 266	8 469	6 702
	percent of total... (X)	.5	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	2 413	1 018	1 277	1 637
\$1,000 to \$4,999.....	1 633	3 643	784	608
\$5,000 to \$9,999.....	399	2 666	89	124
\$10,000 to \$24,999.....	223	3 240		
\$25,000 to \$49,999.....	53	1 808	93	95
\$50,000 or more.....	33	3 892		
Repair and maintenance.....	farms... 57 696	(X)	(NA)	(NA)
	\$1,000... (X)	211 790	(NA)	(NA)
	percent of total... (X)	6.7	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	21 139	9 012	(NA)	(NA)
\$1,000 to \$4,999.....	24 251	55 354	(NA)	(NA)
\$5,000 to \$9,999.....	7 133	47 932	(NA)	(NA)
\$10,000 to \$24,999.....	4 378	62 801	(NA)	(NA)
\$25,000 to \$49,999.....	657	20 961	(NA)	(NA)
\$50,000 or more.....	138	15 729	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment <sup>3</sup> .....	farms... 28 181	(X)	28 372	37 461
	\$1,000... (X)	48 656	40 631	38 507
	percent of total... (X)	1.5	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	16 784	6 623	17 559	26 607
\$1,000 to \$4,999.....	9 330	19 554	9 402	9 789
\$5,000 to \$9,999.....	1 400	9 469	1 052	836
\$10,000 to \$24,999.....	572	8 310		
\$25,000 to \$49,999.....	93	3 139	359	249
\$50,000 or more.....	22	1 562		
Interest <sup>4</sup> .....	farms... 38 370	(X)	39 810	(NA)
	\$1,000... (X)	306 836	426 334	(NA)
	percent of total... (X)	9.7	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	8 788	3 726	8 004	(NA)
\$1,000 to \$4,999.....	14 671	38 039	13 675	(NA)
\$5,000 to \$9,999.....	6 343	43 646	6 726	(NA)
\$10,000 to \$24,999.....	5 661	86 634		
\$25,000 to \$49,999.....	2 104	70 089	11 405	(NA)
\$50,000 to \$99,999.....	662	43 896		
\$100,000 or more.....	141	20 706		
Interest paid on debt:				
Secured by real estate.....	28 637	225 648	(NA)	(NA)
Not secured by real estate.....	20 227	81 188	(NA)	(NA)
Cash rent.....	farms... 18 877	(X)	(NA)	(NA)
	\$1,000... (X)	216 582	(NA)	(NA)
	percent of total... (X)	6.8	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	1 959	450	(NA)	(NA)
\$500 to \$999.....	1 442	988	(NA)	(NA)
\$1,000 to \$4,999.....	5 923	15 674	(NA)	(NA)
\$5,000 to \$9,999.....	3 367	24 186	(NA)	(NA)
\$10,000 to \$24,999.....	3 703	58 317	(NA)	(NA)
\$25,000 to \$49,999.....	1 750	59 392	(NA)	(NA)
\$50,000 or more.....	733	57 566	(NA)	(NA)
Property taxes paid.....	farms... 66 974	(X)	(NA)	(NA)
	\$1,000... (X)	105 135	(NA)	(NA)
	percent of total... (X)	3.3	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	20 622	5 295	(NA)	(NA)
\$500 to \$999.....	16 320	11 518	(NA)	(NA)
\$1,000 to \$4,999.....	26 187	54 988	(NA)	(NA)
\$5,000 to \$9,999.....	3 021	19 874	(NA)	(NA)
\$10,000 to \$24,999.....	754	10 401	(NA)	(NA)
\$25,000 or more.....	70	3 059	(NA)	(NA)

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.**

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

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
All other farm production expenses----- farms--	66 083	(X)	(NA)	(NA)
\$1,000--	(X)	244 435	(NA)	(NA)
percent of total--	(X)	7.7	(NA)	(NA)
Farms with expenses of--				
\$1 to \$999-----	32 289	13 403	(NA)	(NA)
\$1,000 to \$4,999-----	23 800	51 817	(NA)	(NA)
\$5,000 to \$9,999-----	5 428	36 292	(NA)	(NA)
\$10,000 to \$24,999-----	3 231	47 369	(NA)	(NA)
\$25,000 to \$49,999-----	930	30 793	(NA)	(NA)
\$50,000 to \$99,999-----	281	17 888	(NA)	(NA)
\$100,000 or more-----	124	46 873	(NA)	(NA)

<sup>1</sup>Data for 1978 are for \$10,000 or more.

<sup>2</sup>Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

<sup>3</sup>Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

<sup>4</sup>Data for 1982 do not include imputation for item nonresponse.

**Table 4. Net Cash Return From Agricultural Sales: 1987**

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

Item		1987		
		All farms	Farms with sales of \$10,000 or more	Farms with sales of less than \$10,000
Net cash return from agricultural sales for the farm unit (see text) ----- farms--		70 506	40 422	30 084
\$1,000--		883 642	923 513	-39 871
Average per farm-----	dollars--	12 533	22 847	-1 325
Farms with net gains <sup>1</sup> -----	number--	43 008	31 577	11 431
\$1,000--		1 033 188	1 012 056	21 132
Average per farm-----	dollars--	24 023	32 050	1 849
Gain of--				
Less than \$1,000-----		5 716	1 208	4 508
\$1,000 to \$4,999-----		11 352	5 108	6 244
\$5,000 to \$9,999-----		6 485	5 806	679
\$10,000 to \$24,999-----		7 991	7 991	-
\$25,000 to \$49,999-----		5 635	5 635	-
\$50,000 or more-----		5 829	5 829	-
Farms with net losses-----	number--	27 498	8 845	18 653
\$1,000--		149 546	88 543	61 003
Average per farm-----	dollars--	5 438	10 011	3 270
Loss of--				
Less than \$1,000-----		6 016	966	5 050
\$1,000 to \$4,999-----		12 733	3 004	9 729
\$5,000 to \$9,999-----		5 231	2 226	3 005
\$10,000 to \$24,999-----		2 798	1 984	814
\$25,000 to \$49,999-----		538	484	54
\$50,000 or more-----		182	181	1

<sup>1</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.