

**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	33 562	(X) 2 425 028	(NA)	(NA)
Average per farm	(X)	(X) 72 255	(NA)	(NA)
Farms with expenses of—				
\$1 to \$4,999	11 453	31 085	(NA)	(NA)
\$5,000 to \$9,999	5 659	40 227	(NA)	(NA)
\$10,000 to \$24,999	5 612	89 058	(NA)	(NA)
\$25,000 to \$49,999	2 880	104 854	(NA)	(NA)
\$50,000 to \$99,999	3 180	230 858	(NA)	(NA)
\$100,000 to \$249,999	3 157	481 267	(NA)	(NA)
\$250,000 to \$499,999	961	331 827	(NA)	(NA)
\$500,000 or more	660	1 115 852	(NA)	(NA)
Livestock and poultry purchased	9 304	(X) 320 026	11 966	10 710
Average per farm	(X)	(X) 13.2	347 434	233 574
Farms with expenses of—				
\$1 to \$999	3 313	1 327	5 587	4 902
\$1,000 to \$4,999	3 402	7 931	3 877	3 318
\$5,000 to \$9,999	913	6 214	874	901
\$10,000 to \$24,999 <sup>1</sup>	826	12 823	1 256	1 589
\$25,000 to \$49,999	403	14 439		
\$50,000 to \$99,999	249	16 735		
\$100,000 to \$249,999	114	16 384	372	
\$250,000 or more	84	244 174		
Feed for livestock and poultry	16 464	(X) 341 396	20 532	17 186
Average per farm	(X)	(X) 14.1	348 833	246 697
Farms with expenses of—				
\$1 to \$999	7 846	3 293	10 097	8 783
\$1,000 to \$4,999	5 782	11 356	6 957	5 069
\$5,000 to \$9,999	795	5 496	1 058	861
\$10,000 to \$24,999 <sup>1</sup>	528	8 408		2 473
\$25,000 to \$49,999	434	16 028	1 541	
\$50,000 to \$79,999	316	20 307		
\$80,000 to \$99,999	138	12 225	879	
\$100,000 or more	625	264 281		
Commercially mixed formula feeds	6 973	(X) 183 624	8 548	7 425
Average per farm	(X)	(X) 7.6	171 044	122 850
Farms with expenses of—				
\$1 to \$999	4 103	1 325	4 434	3 913
\$1,000 to \$4,999	1 200	2 398	1 980	1 363
\$5,000 to \$9,999	214	1 428	317	301
\$10,000 to \$24,999 <sup>1</sup>	253	4 186	954	1 848
\$25,000 to \$49,999	423	15 262		
\$50,000 to \$79,999	302	19 231	863	
\$80,000 or more	478	139 794		
Seeds, bulbs, plants, and trees	10 375	(X) 60 684	10 511	12 151
Average per farm	(X)	(X) 2.5	55 597	40 995
Farms with expenses of—				
\$1 to \$499	3 061	543	3 412	5 290
\$500 to \$999	1 519	1 060	1 162	1 567
\$1,000 to \$4,999	3 418	8 567	3 412	3 615
\$5,000 to \$9,999	1 334	9 134	1 343	876
\$10,000 to \$19,999	556	7 479	710	468
\$20,000 to \$24,999	106	2 290		
\$25,000 or more	381	31 611	472	335
Commercial fertilizer <sup>2</sup>	18 031	(X) 153 949	18 911	19 104
Average per farm	(X)	(X) 6.3	174 198	123 862
Farms with expenses of—				
\$1 to \$499	5 770	1 151	6 755	6 491
\$500 to \$999	2 215	1 481	2 274	2 476
\$1,000 to \$4,999	4 408	10 338	4 063	4 958
\$5,000 to \$9,999	1 932	13 472	1 739	2 036
\$10,000 to \$24,999 <sup>1</sup>	2 179	34 363	2 594	3 143
\$25,000 to \$29,999	387	10 340		
\$30,000 to \$49,999	672	25 373		
\$50,000 to \$99,999	295	19 844	1 486	
\$100,000 or more	173	37 586		
Agricultural chemicals <sup>2</sup>	19 811	(X) 132 723	17 787	18 780
Average per farm	(X)	(X) 5.5	102 290	55 971
Farms with expenses of—				
\$1 to \$499	6 841	1 157	6 449	8 551
\$500 to \$999	2 069	1 401	1 752	2 299
\$1,000 to \$4,999	5 310	12 935	5 061	5 258
\$5,000 to \$9,999	2 200	15 125	1 983	1 473
\$10,000 to \$24,999	2 322	35 129		
\$25,000 to \$49,999	697	24 133	2 542	1 199
\$50,000 or more	372	42 844		
Petroleum products	30 605	(X) 90 991	35 790	30 775
Average per farm	(X)	(X) 3.8	126 610	72 003
Farms with expenses of—				
\$1 to \$999	17 586	5 511	21 662	18 280
\$1,000 to \$4,999	8 096	19 267	7 684	8 870
\$5,000 to \$9,999	2 829	19 848	3 148	2 343
\$10,000 to \$24,999 <sup>1</sup>	1 687	24 871		1 282
\$25,000 to \$39,999	239	7 286	2 972	
\$40,000 to \$49,999	54	2 382		
\$50,000 or more	114	11 826	324	

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— 24 807	(X)	27 177	22 839
	\$1,000— (X)	56 270	44 115	22 640
	percent of total— (X)	2.3	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499	13 137	2 562	16 322	15 573
\$500 to \$999	4 104	2 772	4 019	3 184
\$1,000 to \$1,999	2 981	4 158	2 930	2 048
\$2,000 to \$4,999	2 570	7 832	2 393	1 308
\$5,000 to \$9,999	1 100	7 498		
\$10,000 to \$24,999	639	9 410	1 513	726
\$25,000 or more	276	22 038		
Hired farm labor	farms— 15 800	(X)	17 487	16 735
	\$1,000— (X)	420 768	313 100	236 656
	percent of total— (X)	17.4	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	4 973	1 682	5 706	5 257
\$1,000 to \$4,999	3 517	8 736	5 086	5 036
\$5,000 to \$9,999	1 564	11 034	1 801	2 021
\$10,000 to \$24,999	2 404	39 381		4 421
\$25,000 to \$49,999	1 532	52 821	3 593	
\$50,000 to \$79,999	786	48 041		
\$80,000 to \$99,999	229	20 104	1 301	
\$100,000 or more	795	238 968		
Contract labor	farms— 4 465	(X)	3 138	3 100
	\$1,000— (X)	48 208	33 501	22 310
	percent of total— (X)	2.0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	1 734	719	1 045	1 175
\$1,000 to \$4,999	1 414	3 242	1 032	1 051
\$5,000 to \$9,999	452	3 113	328	409
\$10,000 to \$24,999	449	7 215		
\$25,000 to \$49,999	201	6 930	733	465
\$50,000 or more	215	26 988		
Repair and maintenance	farms— 27 559	(X)	(NA)	(NA)
	\$1,000— (X)	141 350	(NA)	(NA)
	percent of total— (X)	5.8	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	12 290	4 549	(NA)	(NA)
\$1,000 to \$4,999	8 871	19 717	(NA)	(NA)
\$5,000 to \$9,999	2 924	19 567	(NA)	(NA)
\$10,000 to \$24,999	2 479	36 615	(NA)	(NA)
\$25,000 to \$49,999	696	23 237	(NA)	(NA)
\$50,000 or more	299	37 665	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment <sup>3</sup>	farms— 10 918	(X)	10 739	12 446
	\$1,000— (X)	45 567	37 779	35 761
	percent of total— (X)	1.9	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	5 629	1 857	5 908	7 280
\$1,000 to \$4,999	3 165	7 117	3 113	3 510
\$5,000 to \$9,999	1 033	7 162	905	1 013
\$10,000 to \$24,999	757	11 116		
\$25,000 to \$49,999	218	7 080	813	643
\$50,000 or more	116	11 234		
Interest <sup>4</sup>	farms— 16 165	(X)	16 956	(NA)
	\$1,000— (X)	176 125	241 997	(NA)
	percent of total— (X)	7.3	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	3 498	1 556	3 553	(NA)
\$1,000 to \$4,999	5 786	15 050	5 885	(NA)
\$5,000 to \$9,999	2 761	18 851	2 428	(NA)
\$10,000 to \$24,999	2 431	37 237		
\$25,000 to \$49,999	1 142	38 709		
\$50,000 to \$99,999	384	25 936	5 090	(NA)
\$100,000 or more	163	38 787		
Interest paid on debt:				
Secured by real estate	11 915	119 163	(NA)	(NA)
Not secured by real estate	8 074	56 963	(NA)	(NA)
Cash rent	farms— 6 798	(X)	(NA)	(NA)
	\$1,000— (X)	75 639	(NA)	(NA)
	percent of total— (X)	3.1	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499	1 282	260	(NA)	(NA)
\$500 to \$999	865	627	(NA)	(NA)
\$1,000 to \$4,999	2 136	5 141	(NA)	(NA)
\$5,000 to \$9,999	776	5 547	(NA)	(NA)
\$10,000 to \$24,999	1 055	16 779	(NA)	(NA)
\$25,000 to \$49,999	445	15 044	(NA)	(NA)
\$50,000 or more	239	32 241	(NA)	(NA)
Property taxes paid	farms— 31 438	(X)	(NA)	(NA)
	\$1,000— (X)	69 274	(NA)	(NA)
	percent of total— (X)	2.9	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499	6 921	1 817	(NA)	(NA)
\$500 to \$999	7 329	5 283	(NA)	(NA)
\$1,000 to \$4,999	14 196	29 871	(NA)	(NA)
\$5,000 to \$9,999	2 140	14 277	(NA)	(NA)
\$10,000 to \$24,999	686	9 642	(NA)	(NA)
\$25,000 or more	166	8 386	(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.....	31 222	(X)	(NA)	(NA)
..... \$1,000.....	(X)	292 057	(NA)	(NA)
..... percent of total.....	(X)	12.0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	13 832	5 344	(NA)	(NA)
\$1,000 to \$4,999.....	9 509	20 994	(NA)	(NA)
\$5,000 to \$9,999.....	2 786	18 721	(NA)	(NA)
\$10,000 to \$24,999.....	3 000	45 957	(NA)	(NA)
\$25,000 to \$49,999.....	1 203	40 944	(NA)	(NA)
\$50,000 to \$99,999.....	502	33 495	(NA)	(NA)
\$100,000 or more.....	410	126 602	(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	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.....	33 563	15 280	18 283
..... \$1,000.....	478 484	533 041	-54 557
Average per farm..... dollars.....	14 256	34 885	-2 984
Farms with net gains <sup>1</sup> ..... number.....	15 221	11 287	3 934
..... \$1,000.....	626 774	619 651	7 124
Average per farm..... dollars.....	41 178	54 900	1 811
Gain of—			
Less than \$1,000.....	2 061	337	1 724
\$1,000 to \$4,999.....	3 398	1 481	1 917
\$5,000 to \$9,999.....	1 824	1 531	293
\$10,000 to \$24,999.....	2 713	2 713	-
\$25,000 to \$49,999.....	2 048	2 048	-
\$50,000 or more.....	3 177	3 177	-
Farms with net losses..... number.....	18 342	3 993	14 349
..... \$1,000.....	148 291	86 610	61 681
Average per farm..... dollars.....	8 085	21 690	4 299
Loss of—			
Less than \$1,000.....	3 232	316	2 916
\$1,000 to \$4,999.....	8 579	964	7 615
\$5,000 to \$9,999.....	3 319	773	2 546
\$10,000 to \$24,999.....	2 313	1 172	1 141
\$25,000 to \$49,999.....	589	498	91
\$50,000 or more.....	310	270	40

<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.