

**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..	36 374	(X)	(NA)	(NA)
..... \$1,000..	(X)	2 138 164	(NA)	(NA)
Average per farm..... dollars..	(X)	58 783	(NA)	(NA)
Farms with expenses of—				
\$1 to \$4,999.....	4 549	12 112	(NA)	(NA)
\$5,000 to \$9,999.....	4 159	30 570	(NA)	(NA)
\$10,000 to \$24,999.....	8 839	147 071	(NA)	(NA)
\$25,000 to \$49,999.....	7 825	281 372	(NA)	(NA)
\$50,000 to \$99,999.....	6 586	463 041	(NA)	(NA)
\$100,000 to \$249,999.....	3 454	504 629	(NA)	(NA)
\$250,000 to \$499,999.....	637	211 329	(NA)	(NA)
\$500,000 or more.....	325	488 040	(NA)	(NA)
Livestock and poultry purchased..... farms..	16 838	(X)	17 331	20 302
..... \$1,000..	(X)	519 803	446 010	402 675
..... percent of total..	(X)	24.3	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	2 550	1 171	3 482	5 027
\$1,000 to \$4,999.....	5 270	13 386	4 977	5 676
\$5,000 to \$9,999.....	2 728	18 825	2 428	3 130
\$10,000 to \$24,999 <sup>1</sup> .....	3 231	49 220	4 717	6 469
\$25,000 to \$49,999.....	1 567	54 374		
\$50,000 to \$99,999.....	807	54 950		
\$100,000 to \$249,999.....	440	64 661	1 727	
\$250,000 or more.....	245	263 216		
Feed for livestock and poultry..... farms..	24 144	(X)	26 066	28 713
..... \$1,000..	(X)	277 680	268 944	203 062
..... percent of total..	(X)	13.0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	5 827	2 627	7 012	8 969
\$1,000 to \$4,999.....	8 671	21 563	8 878	10 825
\$5,000 to \$9,999.....	3 748	25 209	4 040	4 499
\$10,000 to \$24,999 <sup>1</sup> .....	3 847	58 108		4 420
\$25,000 to \$49,999.....	1 307	43 463	5 771	
\$50,000 to \$79,999.....	357	21 421		
\$80,000 to \$99,999.....	85	7 405	365	
\$100,000 or more.....	302	97 883		
Commercially mixed formula feeds..... farms..	10 133	(X)	11 459	11 195
..... \$1,000..	(X)	98 529	90 856	67 000
..... percent of total..	(X)	4.6	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	2 765	1 183	2 518	3 102
\$1,000 to \$4,999.....	3 771	9 492	4 771	5 054
\$5,000 to \$9,999.....	1 471	10 148	1 989	1 620
\$10,000 to \$24,999 <sup>1</sup> .....	1 479	22 079	1 981	1 419
\$25,000 to \$49,999.....	407	13 298		
\$50,000 to \$79,999.....	104	6 296	200	
\$80,000 or more.....	136	36 034		
Seeds, bulbs, plants, and trees..... farms..	26 841	(X)	27 980	29 196
..... \$1,000..	(X)	80 554	68 295	51 315
..... percent of total..	(X)	3.8	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	4 332	1 180	4 825	7 692
\$500 to \$999.....	4 269	3 048	5 034	6 077
\$1,000 to \$4,999.....	13 791	32 708	14 777	13 476
\$5,000 to \$9,999.....	3 077	20 363	2 486	1 509
\$10,000 to \$19,999.....	1 085	13 635	697	356
\$20,000 to \$24,999.....	118	2 514		
\$25,000 or more.....	169	7 108	161	86
Commercial fertilizer <sup>2</sup> ..... farms..	21 429	(X)	19 288	21 236
..... \$1,000..	(X)	96 748	79 742	76 202
..... percent of total..	(X)	4.5	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	2 589	714	2 248	2 803
\$500 to \$999.....	2 662	1 892	2 807	3 384
\$1,000 to \$4,999.....	10 408	25 363	9 604	10 602
\$5,000 to \$9,999.....	3 380	22 568	2 807	2 947
\$10,000 to \$24,999 <sup>1</sup> .....	1 960	27 807		1 500
\$25,000 to \$29,999.....	139	(D)	1 605	
\$30,000 to \$49,999.....	201	(D)		
\$50,000 to \$99,999.....	63	3 934	217	
\$100,000 or more.....	26	3 769		
Agricultural chemicals <sup>2</sup> ..... farms..	24 704	(X)	20 180	24 984
..... \$1,000..	(X)	77 926	53 836	38 042
..... percent of total..	(X)	3.6	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	4 630	1 111	4 613	7 558
\$500 to \$999.....	3 926	2 710	3 509	5 873
\$1,000 to \$4,999.....	11 833	27 936	9 259	10 272
\$5,000 to \$9,999.....	2 723	18 033	1 888	967
\$10,000 to \$24,999.....	1 384	19 375		
\$25,000 to \$49,999.....	168	5 488	911	314
\$50,000 or more.....	40	3 273		
Petroleum products..... farms..	34 983	(X)	36 989	38 654
..... \$1,000..	(X)	144 494	214 464	118 281
..... percent of total..	(X)	6.8	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	8 316	3 916	7 343	9 806
\$1,000 to \$4,999.....	16 938	44 441	14 173	22 427
\$5,000 to \$9,999.....	6 795	46 311	9 549	5 070
\$10,000 to \$24,999 <sup>1</sup> .....	2 634	36 718		1 351
\$25,000 to \$39,999.....	196	5 939	5 733	
\$40,000 to \$49,999.....	34	1 485		
\$50,000 or more.....	70	5 683	191	

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.				
Electricity----- farms..	30 525	(X)	30 879	31 377
\$1,000..	(X)	42 341	41 528	22 912
percent of total..	(X)	2.0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499-----	8 754	2 189	7 977	14 943
\$500 to \$999-----	8 015	5 590	9 025	10 527
\$1,000 to \$1,999-----	8 084	10 893	8 691	4 397
\$2,000 to \$4,999-----	4 708	13 245	4 377	1 213
\$5,000 to \$9,999-----	659	4 276		
\$10,000 to \$24,999-----	243	3 319	809	297
\$25,000 or more-----	62	2 829		
Hired farm labor----- farms..	15 293	(X)	14 415	16 217
\$1,000..	(X)	94 911	67 414	54 829
percent of total..	(X)	4.4	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999-----	7 211	2 619	5 488	7 430
\$1,000 to \$4,999-----	4 214	9 290	5 469	5 802
\$5,000 to \$9,999-----	1 566	(D)	1 667	1 746
\$10,000 to \$24,999 <sup>1</sup> -----	1 463	(D)		1 239
\$25,000 to \$49,999-----	525	(D)	1 681	-
\$50,000 to \$79,999-----	184	11 184		-
\$80,000 to \$99,999-----	48	4 150	110	-
\$100,000 or more-----	82	17 126		-
Contract labor----- farms..	3 661	(X)	1 506	1 614
\$1,000..	(X)	9 970	3 333	3 496
percent of total..	(X)	.5	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999-----	1 591	699	639	830
\$1,000 to \$4,999-----	1 509	3 270	692	595
\$5,000 to \$9,999-----	383	2 468	116	128
\$10,000 to \$24,999-----	146	2 100		
\$25,000 to \$49,999-----	27	909	59	61
\$50,000 or more-----	5	523		
Repair and maintenance----- farms..	31 852	(X)	(NA)	(NA)
\$1,000..	(X)	147 840	(NA)	(NA)
percent of total..	(X)	6.9	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999-----	6 990	3 209	(NA)	(NA)
\$1,000 to \$4,999-----	14 664	35 812	(NA)	(NA)
\$5,000 to \$9,999-----	6 411	43 005	(NA)	(NA)
\$10,000 to \$24,999-----	3 326	45 748	(NA)	(NA)
\$25,000 to \$49,999-----	365	11 443	(NA)	(NA)
\$50,000 or more-----	96	8 624	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment <sup>3</sup> ----- farms..	19 994	(X)	19 077	23 611
\$1,000..	(X)	58 066	56 733	45 067
percent of total..	(X)	2.7	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999-----	8 200	3 706	7 176	11 185
\$1,000 to \$4,999-----	8 861	20 088	9 004	10 547
\$5,000 to \$9,999-----	1 849	12 355	1 817	1 408
\$10,000 to \$24,999-----	853	12 119		
\$25,000 to \$49,999-----	174	5 455	1 080	471
\$50,000 or more-----	57	4 343		
Interest <sup>4</sup> ----- farms..	24 258	(X)	24 140	(NA)
\$1,000..	(X)	200 864	296 609	(NA)
percent of total..	(X)	9.4	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999-----	4 968	2 037	3 535	(NA)
\$1,000 to \$4,999-----	8 384	21 483	7 551	(NA)
\$5,000 to \$9,999-----	4 518	31 125	4 193	(NA)
\$10,000 to \$24,999-----	4 648	69 368		
\$25,000 to \$49,999-----	1 347	44 422	8 861	(NA)
\$50,000 to \$99,999-----	314	20 284		
\$100,000 or more-----	79	12 145		
Interest paid on debt:				
Secured by real estate-----	16 845	130 262	(NA)	(NA)
Not secured by real estate-----	14 723	70 602	(NA)	(NA)
Cash rent----- farms..	16 905	(X)	(NA)	(NA)
\$1,000..	(X)	123 961	(NA)	(NA)
percent of total..	(X)	5.8	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499-----	1 545	428	(NA)	(NA)
\$500 to \$999-----	1 398	1 005	(NA)	(NA)
\$1,000 to \$4,999-----	6 537	17 437	(NA)	(NA)
\$5,000 to \$9,999-----	3 690	25 744	(NA)	(NA)
\$10,000 to \$24,999-----	2 834	41 951	(NA)	(NA)
\$25,000 to \$49,999-----	721	23 224	(NA)	(NA)
\$50,000 or more-----	180	14 170	(NA)	(NA)
Property taxes paid----- farms..	31 458	(X)	(NA)	(NA)
\$1,000..	(X)	73 776	(NA)	(NA)
percent of total..	(X)	3.5	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499-----	5 716	1 190	(NA)	(NA)
\$500 to \$999-----	4 934	3 618	(NA)	(NA)
\$1,000 to \$4,999-----	17 565	40 597	(NA)	(NA)
\$5,000 to \$9,999-----	2 592	16 953	(NA)	(NA)
\$10,000 to \$24,999-----	576	8 022	(NA)	(NA)
\$25,000 or more-----	75	3 396	(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... 35 215	(X) 189 229	(NA)	(NA)
	\$1,000... (X)	8.9	(NA)	(NA)
	percent of total... (X)		(NA)	(NA)
Farms with expenses of—				
\$1 to \$999 .....	9 557	4 335	(NA)	(NA)
\$1,000 to \$4,999 .....	15 316	36 249	(NA)	(NA)
\$5,000 to \$9,999 .....	5 723	38 109	(NA)	(NA)
\$10,000 to \$24,999 .....	3 573	50 192	(NA)	(NA)
\$25,000 to \$49,999 .....	719	24 117	(NA)	(NA)
\$50,000 to \$99,999 .....	211	13 743	(NA)	(NA)
\$100,000 or more .....	116	22 484	(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... 36 377	28 442	7 935
	\$1,000... 573 997	587 672	-13 675
Average per farm .....	dollars... 15 779	20 662	-1 723
Farms with net gains <sup>1</sup> .....	number... 24 647	21 816	2 831
	\$1,000... 672 721	666 318	6 404
Average per farm .....	dollars... 27 294	30 543	2 262
Gain of—			
Less than \$1,000 .....	1 625	770	855
\$1,000 to \$4,999 .....	4 653	2 991	1 662
\$5,000 to \$9,999 .....	4 011	3 697	314
\$10,000 to \$24,999 .....	6 390	6 390	-
\$25,000 to \$49,999 .....	4 581	4 581	-
\$50,000 or more .....	3 387	3 387	-
Farms with net losses .....	number... 11 730	6 626	5 104
	\$1,000... 98 725	78 646	20 079
Average per farm .....	dollars... 8 416	11 869	3 934
Loss of—			
Less than \$1,000 .....	1 531	513	1 018
\$1,000 to \$4,999 .....	5 008	2 158	2 850
\$5,000 to \$9,999 .....	2 218	1 328	890
\$10,000 to \$24,999 .....	2 223	1 907	316
\$25,000 to \$49,999 .....	571	555	16
\$50,000 or more .....	179	165	14

<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.