

**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.....	20 517	(X)	(NA)	(NA)
..... \$1,000.....	(X)	736 918	(NA)	(NA)
Average per farm..... dollars.....	(X)	35 917	(NA)	(NA)
Farms with expenses of—				
\$1 to \$4,999.....	10 041	23 024	(NA)	(NA)
\$5,000 to \$9,999.....	3 534	25 273	(NA)	(NA)
\$10,000 to \$24,999.....	3 093	48 072	(NA)	(NA)
\$25,000 to \$49,999.....	1 391	48 533	(NA)	(NA)
\$50,000 to \$99,999.....	924	64 658	(NA)	(NA)
\$100,000 to \$249,999.....	901	142 855	(NA)	(NA)
\$250,000 to \$499,999.....	408	140 503	(NA)	(NA)
\$500,000 or more.....	225	244 000	(NA)	(NA)
Livestock and poultry purchased..... farms.....	4 904	(X)	5 671	6 854
..... \$1,000.....	(X)	62 818	53 566	46 966
..... percent of total.....	(X)	8.5	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	1 870	804	2 780	3 920
\$1,000 to \$4,999.....	1 863	4 204	1 623	1 695
\$5,000 to \$9,999.....	404	2 739	391	397
\$10,000 to \$24,999 <sup>1</sup> .....	313	4 799	670	842
\$25,000 to \$49,999.....	177	6 269		
\$50,000 to \$99,999.....	183	12 217		
\$100,000 to \$249,999.....	65	9 492	207	
\$250,000 or more.....	29	22 294		
Feed for livestock and poultry..... farms.....	10 143	(X)	12 158	14 017
..... \$1,000.....	(X)	170 086	141 310	129 971
..... percent of total.....	(X)	23.1	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	5 328	2 277	7 514	8 714
\$1,000 to \$4,999.....	3 344	6 556	3 097	3 468
\$5,000 to \$9,999.....	450	3 131	408	528
\$10,000 to \$24,999 <sup>1</sup> .....	294	4 622		1 307
\$25,000 to \$49,999.....	181	6 271	715	
\$50,000 to \$79,999.....	101	6 352		
\$80,000 to \$99,999.....	53	4 741	424	
\$100,000 or more.....	392	136 135		
Commercially mixed formula feeds..... farms.....	4 101	(X)	4 108	4 972
..... \$1,000.....	(X)	141 013	112 698	102 270
..... percent of total.....	(X)	19.1	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	2 227	728	2 183	2 617
\$1,000 to \$4,999.....	1 019	2 041	920	1 167
\$5,000 to \$9,999.....	137	909	174	184
\$10,000 to \$24,999 <sup>1</sup> .....	155	2 446	339	1 004
\$25,000 to \$49,999.....	112	4 053		
\$50,000 to \$79,999.....	89	5 487	492	
\$80,000 or more.....	362	125 349		
Seeds, bulbs, plants, and trees..... farms.....	11 131	(X)	13 817	15 120
..... \$1,000.....	(X)	20 380	21 440	21 973
..... percent of total.....	(X)	2.8	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	6 084	1 150	7 731	8 070
\$500 to \$999.....	1 802	1 265	2 040	2 330
\$1,000 to \$4,999.....	2 302	4 991	2 958	3 761
\$5,000 to \$9,999.....	581	3 855	693	632
\$10,000 to \$19,999.....	264	3 473	284	226
\$20,000 to \$24,999.....	35	759	111	101
\$25,000 or more.....	63	4 886		
Commercial fertilizer <sup>2</sup> ..... farms.....	15 024	(X)	18 370	22 362
..... \$1,000.....	(X)	68 222	97 736	94 953
..... percent of total.....	(X)	9.3	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	3 864	974	5 510	6 607
\$500 to \$999.....	2 954	2 039	3 237	3 929
\$1,000 to \$4,999.....	5 463	12 568	5 769	7 522
\$5,000 to \$9,999.....	1 033	6 959	1 537	1 840
\$10,000 to \$24,999 <sup>1</sup> .....	1 056	15 946		2 464
\$25,000 to \$29,999.....	192	5 128	1 528	
\$30,000 to \$49,999.....	298	11 105		
\$50,000 to \$99,999.....	134	8 700	789	
\$100,000 or more.....	30	4 802		
Agricultural chemicals <sup>2</sup> ..... farms.....	11 442	(X)	11 839	18 303
..... \$1,000.....	(X)	42 545	59 103	48 546
..... percent of total.....	(X)	5.8	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	5 148	942	4 328	8 846
\$500 to \$999.....	1 567	1 052	1 698	3 064
\$1,000 to \$4,999.....	2 898	6 393	3 448	4 256
\$5,000 to \$9,999.....	824	5 510	1 008	1 052
\$10,000 to \$24,999.....	624	9 349		
\$25,000 to \$49,999.....	256	8 590	1 357	1 085
\$50,000 or more.....	125	10 710		
Petroleum products..... farms.....	19 386	(X)	24 691	26 440
..... \$1,000.....	(X)	41 808	73 992	50 757
..... percent of total.....	(X)	5.7	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	13 023	4 103	15 724	17 661
\$1,000 to \$4,999.....	4 436	9 858	5 145	6 129
\$5,000 to \$9,999.....	915	6 417	1 730	1 547
\$10,000 to \$24,999 <sup>1</sup> .....	788	11 976		1 103
\$25,000 to \$39,999.....	143	4 351	1 898	
\$40,000 to \$49,999.....	40	1 798		
\$50,000 or more.....	41	3 304	194	

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...	10 852	(X)	11 879	12 751
----- \$1,000...	(X)	12 950	11 240	7 588
----- percent of total...	(X)	1.8	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499 -----	7 063	1 234	7 533	9 324
\$500 to \$999 -----	1 597	1 097	1 876	1 626
\$1,000 to \$1,999 -----	868	1 164	1 167	987
\$2,000 to \$4,999 -----	802	2 524	889	625
\$5,000 to \$9,999 -----	332	2 185		
\$10,000 to \$24,999 -----	146	2 106	414	189
\$25,000 or more -----	44	2 639		
Hired farm labor ----- farms...	7 727	(X)	9 380	11 018
----- \$1,000...	(X)	92 317	79 734	79 173
----- percent of total...	(X)	12.5	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999 -----	3 477	1 122	3 573	4 259
\$1,000 to \$4,999 -----	1 907	4 475	3 053	3 619
\$5,000 to \$9,999 -----	663	4 682	989	1 236
\$10,000 to \$24,999 <sup>1</sup> -----	873	13 580	1 518	1 904
\$25,000 to \$49,999 -----	442	15 373		
\$50,000 to \$79,999 -----	165	10 188		
\$80,000 to \$99,999 -----	64	5 633	267	
\$100,000 or more -----	136	37 284		
Contract labor ----- farms...	2 270	(X)	1 191	1 406
----- \$1,000...	(X)	15 985	9 581	7 885
----- percent of total...	(X)	2.2	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999 -----	1 169	432	568	692
\$1,000 to \$4,999 -----	689	(D)	315	460
\$5,000 to \$9,999 -----	146	(D)	119	105
\$10,000 to \$24,999 -----	154	(D)		
\$25,000 to \$49,999 -----	46	(D)	189	149
\$50,000 or more -----	66	9 229		
Repair and maintenance ----- farms...	16 088	(X)	(NA)	(NA)
----- \$1,000...	(X)	45 641	(NA)	(NA)
----- percent of total...	(X)	6.2	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999 -----	9 105	3 539	(NA)	(NA)
\$1,000 to \$4,999 -----	4 827	10 098	(NA)	(NA)
\$5,000 to \$9,999 -----	1 201	7 916	(NA)	(NA)
\$10,000 to \$24,999 -----	684	10 031	(NA)	(NA)
\$25,000 to \$49,999 -----	183	6 013	(NA)	(NA)
\$50,000 or more -----	88	8 045	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment <sup>3</sup> ----- farms...	5 954	(X)	7 036	10 784
----- \$1,000...	(X)	11 356	11 058	14 129
----- percent of total...	(X)	1.5	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999 -----	3 722	1 413	4 473	7 310
\$1,000 to \$4,999 -----	1 778	3 694	2 101	2 971
\$5,000 to \$9,999 -----	260	1 596	307	371
\$10,000 to \$24,999 -----	151	2 101		
\$25,000 to \$49,999 -----	29	901	155	132
\$50,000 or more -----	14	1 651		
Interest <sup>4</sup> ----- farms...	7 437	(X)	9 271	(NA)
----- \$1,000...	(X)	42 815	74 196	(NA)
----- percent of total...	(X)	5.8	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999 -----	2 255	980	2 644	(NA)
\$1,000 to \$4,999 -----	3 019	7 193	3 471	(NA)
\$5,000 to \$9,999 -----	1 103	7 568	1 234	(NA)
\$10,000 to \$24,999 -----	738	10 821		
\$25,000 to \$49,999 -----	209	6 876		
\$50,000 to \$99,999 -----	87	5 605	1 922	(NA)
\$100,000 or more -----	26	3 774		
Interest paid on debt:				
Secured by real estate -----	5 391	30 519	(NA)	(NA)
Not secured by real estate -----	3 413	12 296	(NA)	(NA)
Cash rent ----- farms...	5 820	(X)	(NA)	(NA)
----- \$1,000...	(X)	31 496	(NA)	(NA)
----- percent of total...	(X)	4.3	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499 -----	1 680	347	(NA)	(NA)
\$500 to \$999 -----	896	599	(NA)	(NA)
\$1,000 to \$4,999 -----	1 880	4 054	(NA)	(NA)
\$5,000 to \$9,999 -----	508	3 452	(NA)	(NA)
\$10,000 to \$24,999 -----	543	8 453	(NA)	(NA)
\$25,000 to \$49,999 -----	226	7 309	(NA)	(NA)
\$50,000 or more -----	87	7 276	(NA)	(NA)
Property taxes paid ----- farms...	19 496	(X)	(NA)	(NA)
----- \$1,000...	(X)	13 205	(NA)	(NA)
----- percent of total...	(X)	1.8	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499 -----	12 561	2 865	(NA)	(NA)
\$500 to \$999 -----	4 060	2 746	(NA)	(NA)
\$1,000 to \$4,999 -----	2 535	4 858	(NA)	(NA)
\$5,000 to \$9,999 -----	231	1 521	(NA)	(NA)
\$10,000 to \$24,999 -----	70	899	(NA)	(NA)
\$25,000 or more -----	9	319	(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..	17 367	(X)	(NA)	(NA)
----- \$1,000..	(X)	65 299	(NA)	(NA)
----- percent of total..	(X)	8.9	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999 -----	11 242	3 750	(NA)	(NA)
\$1,000 to \$4,999 -----	4 293	8 967	(NA)	(NA)
\$5,000 to \$9,999 -----	772	5 123	(NA)	(NA)
\$10,000 to \$24,999 -----	615	(D)	(NA)	(NA)
\$25,000 to \$49,999 -----	268	(D)	(NA)	(NA)
\$50,000 to \$99,999 -----	101	6 731	(NA)	(NA)
\$100,000 or more -----	76	(D)	(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	Farms with sales
			of \$10,000 or more	of less than \$10,000
Net cash return from agricultural sales for the farm unit (see text) ----- farms..		20 517	6 658	13 859
----- \$1,000..		123 915	145 576	-21 660
Average per farm ----- dollars..		6 040	21 865	-1 563
Farms with net gains <sup>1</sup> ----- number..		9 746	4 692	5 054
----- \$1,000..		181 105	172 398	8 707
Average per farm ----- dollars..		18 583	36 743	1 723
Gain of—				
Less than \$1,000 -----		2 423	249	2 174
\$1,000 to \$4,999 -----		3 361	741	2 620
\$5,000 to \$9,999 -----		1 212	952	260
\$10,000 to \$24,999 -----		1 165	1 165	-
\$25,000 to \$49,999 -----		723	723	-
\$50,000 or more -----		862	862	-
Farms with net losses ----- number..		10 771	1 966	8 805
----- \$1,000..		57 190	26 822	30 367
Average per farm ----- dollars..		5 310	13 643	3 449
Loss of—				
Less than \$1,000 -----		2 838	214	2 624
\$1,000 to \$4,999 -----		4 883	558	4 325
\$5,000 to \$9,999 -----		1 778	458	1 320
\$10,000 to \$24,999 -----		972	490	482
\$25,000 to \$49,999 -----		188	148	40
\$50,000 or more -----		112	98	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.