

**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...	32 017	(X)	(NA)	(NA)
Average per farm ----- \$1,000...	(X)	1 535 162	(NA)	(NA)
----- dollars...	(X)	47 948	(NA)	(NA)
Farms with expenses of --				
\$1 to \$4,999 -----	12 113	33 236	(NA)	(NA)
\$5,000 to \$9,999 -----	6 942	49 342	(NA)	(NA)
\$10,000 to \$24,999 -----	5 378	83 375	(NA)	(NA)
\$25,000 to \$49,999 -----	2 468	86 738	(NA)	(NA)
\$50,000 to \$99,999 -----	1 997	141 820	(NA)	(NA)
\$100,000 to \$249,999 -----	1 926	(D)	(NA)	(NA)
\$250,000 to \$499,999 -----	787	(D)	(NA)	(NA)
\$500,000 or more -----	406	573 355	(NA)	(NA)
Livestock and poultry purchased ----- farms...	10 466	(X)	13 081	11 343
----- \$1,000...	(X)	195 278	159 787	158 630
----- percent of total...	(X)	12.7	(NA)	(NA)
Farms with expenses of --				
\$1 to \$999 -----	4 519	1 867	6 679	5 659
\$1,000 to \$4,999 -----	3 471	7 873	3 935	3 273
\$5,000 to \$9,999 -----	907	6 246	850	863
\$10,000 to \$24,999 <sup>1</sup> -----	802	12 002		1 548
\$25,000 to \$49,999 -----	334	11 479	1 165	-
\$50,000 to \$99,999 -----	221	15 312		-
\$100,000 to \$249,999 -----	146	22 203	452	-
\$250,000 or more -----	66	118 297		-
Feed for livestock and poultry ----- farms...	18 677	(X)	22 789	18 382
----- \$1,000...	(X)	170 426	193 064	151 692
----- percent of total...	(X)	11.1	(NA)	(NA)
Farms with expenses of --				
\$1 to \$999 -----	10 222	4 167	12 498	10 517
\$1,000 to \$4,999 -----	5 815	11 633	7 253	5 024
\$5,000 to \$9,999 -----	916	6 200	1 050	946
\$10,000 to \$24,999 <sup>1</sup> -----	729	10 748		1 895
\$25,000 to \$49,999 -----	375	13 168	1 512	-
\$50,000 to \$79,999 -----	207	12 941		-
\$80,000 to \$99,999 -----	86	(D)		-
\$100,000 or more -----	327	(D)	476	-
Commercially mixed formula feeds ----- farms...	7 048	(X)	8 516	6 297
----- \$1,000...	(X)	81 911	90 538	78 286
----- percent of total...	(X)	5.3	(NA)	(NA)
Farms with expenses of --				
\$1 to \$999 -----	4 777	1 349	5 228	3 724
\$1,000 to \$4,999 -----	1 242	2 303	1 904	1 183
\$5,000 to \$9,999 -----	181	1 267	352	340
\$10,000 to \$24,999 <sup>1</sup> -----	299	(D)		1 050
\$25,000 to \$49,999 -----	199	(D)	631	-
\$50,000 to \$79,999 -----	127	8 006		-
\$80,000 or more -----	223	56 844	401	-
Seeds, bulbs, plants, and trees ----- farms...	9 266	(X)	9 348	10 015
----- \$1,000...	(X)	39 605	32 601	30 608
----- percent of total...	(X)	2.6	(NA)	(NA)
Farms with expenses of --				
\$1 to \$499 -----	3 966	689	4 231	5 201
\$500 to \$999 -----	1 474	998	1 252	1 291
\$1,000 to \$4,999 -----	2 322	5 148	2 546	2 473
\$5,000 to \$9,999 -----	734	(D)	651	544
\$10,000 to \$19,999 -----	459	(D)	427	289
\$20,000 to \$24,999 -----	71	1 550		
\$25,000 or more -----	240	19 829	241	217
Commercial fertilizer <sup>2</sup> ----- farms...	17 254	(X)	17 784	17 379
----- \$1,000...	(X)	97 839	104 674	73 096
----- percent of total...	(X)	6.4	(NA)	(NA)
Farms with expenses of --				
\$1 to \$499 -----	7 148	1 462	7 749	7 332
\$500 to \$999 -----	2 419	1 650	2 337	2 639
\$1,000 to \$4,999 -----	4 272	9 432	4 297	4 327
\$5,000 to \$9,999 -----	1 283	8 778	1 140	1 286
\$10,000 to \$24,999 <sup>1</sup> -----	1 193	18 519		1 795
\$25,000 to \$29,999 -----	179	4 783	1 462	-
\$30,000 to \$49,999 -----	406	15 008		-
\$50,000 to \$99,999 -----	254	16 721	799	-
\$100,000 or more -----	100	21 487		-
Agricultural chemicals <sup>2</sup> ----- farms...	18 044	(X)	14 862	15 858
----- \$1,000...	(X)	79 341	56 739	32 763
----- percent of total...	(X)	5.2	(NA)	(NA)
Farms with expenses of --				
\$1 to \$499 -----	9 091	1 469	7 741	9 417
\$500 to \$999 -----	1 984	1 356	1 584	1 778
\$1,000 to \$4,999 -----	3 687	8 272	3 136	3 240
\$5,000 to \$9,999 -----	1 419	10 003	1 076	792
\$10,000 to \$24,999 -----	1 236	18 953		
\$25,000 to \$49,999 -----	408	13 749	1 325	631
\$50,000 or more -----	219	25 540		
Petroleum products ----- farms...	28 845	(X)	33 674	28 234
----- \$1,000...	(X)	65 914	89 859	50 914
----- percent of total...	(X)	4.3	(NA)	(NA)
Farms with expenses of --				
\$1 to \$999 -----	18 546	5 446	22 682	19 101
\$1,000 to \$4,999 -----	7 015	15 430	6 590	6 749
\$5,000 to \$9,999 -----	1 805	12 705	2 191	1 470
\$10,000 to \$24,999 <sup>1</sup> -----	1 208	17 583		914
\$25,000 to \$39,999 -----	150	4 526	2 031	-
\$40,000 to \$49,999 -----	35	1 541		-
\$50,000 or more -----	86	8 684	180	-

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...	23 516	(X)	23 578	19 935
----- \$1,000...	(X)	36 067	30 206	18 700
----- percent of total...	(X)	2.3	(NA)	(NA)
Farms with expenses of--				
\$1 to \$499 .....	14 417	2 655	15 138	13 875
\$500 to \$999 .....	3 669	2 447	3 405	2 663
\$1,000 to \$1,999 .....	2 236	3 061	2 012	1 749
\$2,000 to \$4,999 .....	1 791	5 538	1 916	1 169
\$5,000 to \$9,999 .....	862	5 822		
\$10,000 to \$24,999 .....	405	5 928	1 107	479
\$25,000 or more .....	136	10 617		
Hired farm labor ----- farms...	13 129	(X)	13 024	12 816
----- \$1,000...	(X)	257 760	179 512	138 490
----- percent of total...	(X)	16.8	(NA)	(NA)
Farms with expenses of--				
\$1 to \$999 .....	5 759	1 699	5 521	5 459
\$1,000 to \$4,999 .....	2 897	6 684	3 480	3 472
\$5,000 to \$9,999 .....	875	5 921	1 073	1 424
\$10,000 to \$24,999 <sup>1</sup> .....	1 501	23 494	2 194	2 461
\$25,000 to \$49,999 .....	981	34 253		
\$50,000 to \$79,999 .....	473	29 024		
\$80,000 to \$99,999 .....	179	15 798	756	
\$100,000 or more .....	464	140 886		
Contract labor ----- farms...	5 197	(X)	2 942	3 287
----- \$1,000...	(X)	28 837	14 696	14 114
----- percent of total...	(X)	1.9	(NA)	(NA)
Farms with expenses of--				
\$1 to \$999 .....	2 532	1 070	1 365	1 403
\$1,000 to \$4,999 .....	1 636	3 702	994	1 173
\$5,000 to \$9,999 .....	419	2 815	183	348
\$10,000 to \$24,999 .....	383	5 799		
\$25,000 to \$49,999 .....	137	4 590	400	363
\$50,000 or more .....	90	10 862		
Repair and maintenance ----- farms...	25 563	(X)	(NA)	(NA)
----- \$1,000...	(X)	87 097	(NA)	(NA)
----- percent of total...	(X)	5.7	(NA)	(NA)
Farms with expenses of--				
\$1 to \$999 .....	13 711	4 799	(NA)	(NA)
\$1,000 to \$4,999 .....	7 989	16 987	(NA)	(NA)
\$5,000 to \$9,999 .....	1 810	11 973	(NA)	(NA)
\$10,000 to \$24,999 .....	1 516	22 121	(NA)	(NA)
\$25,000 to \$49,999 .....	386	12 709	(NA)	(NA)
\$50,000 or more .....	171	18 507	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment <sup>3</sup> ----- farms...	10 029	(X)	10 814	11 324
----- \$1,000...	(X)	33 824	25 294	26 708
----- percent of total...	(X)	2.2	(NA)	(NA)
Farms with expenses of--				
\$1 to \$999 .....	6 083	1 937	6 848	7 379
\$1,000 to \$4,999 .....	2 614	5 936	2 864	2 921
\$5,000 to \$9,999 .....	544	3 637	589	578
\$10,000 to \$24,999 .....	557	8 458		
\$25,000 to \$49,999 .....	149	4 948	513	446
\$50,000 or more .....	82	8 908		
Interest <sup>4</sup> ----- farms...	14 227	(X)	15 193	(NA)
----- \$1,000...	(X)	131 483	181 873	(NA)
----- percent of total...	(X)	8.6	(NA)	(NA)
Farms with expenses of--				
\$1 to \$999 .....	3 289	1 444	3 382	(NA)
\$1,000 to \$4,999 .....	5 405	14 208	5 491	(NA)
\$5,000 to \$9,999 .....	2 469	16 968	2 394	(NA)
\$10,000 to \$24,999 .....	1 921	29 029		
\$25,000 to \$49,999 .....	721	24 608		
\$50,000 to \$99,999 .....	306	20 037	3 926	(NA)
\$100,000 or more .....	116	25 188		
Interest paid on debt:				
Secured by real estate .....	11 013	93 215	(NA)	(NA)
Not secured by real estate .....	6 602	38 268	(NA)	(NA)
Cash rent ----- farms...	6 610	(X)	(NA)	(NA)
----- \$1,000...	(X)	62 914	(NA)	(NA)
----- percent of total...	(X)	4.1	(NA)	(NA)
Farms with expenses of--				
\$1 to \$499 .....	1 319	301	(NA)	(NA)
\$500 to \$999 .....	809	555	(NA)	(NA)
\$1,000 to \$4,999 .....	2 361	5 876	(NA)	(NA)
\$5,000 to \$9,999 .....	678	4 514	(NA)	(NA)
\$10,000 to \$24,999 .....	824	12 513	(NA)	(NA)
\$25,000 to \$49,999 .....	371	(D)	(NA)	(NA)
\$50,000 or more .....	248	(D)	(NA)	(NA)
Property taxes paid ----- farms...	29 659	(X)	(NA)	(NA)
----- \$1,000...	(X)	64 414	(NA)	(NA)
----- percent of total...	(X)	4.2	(NA)	(NA)
Farms with expenses of--				
\$1 to \$499 .....	5 076	1 215	(NA)	(NA)
\$500 to \$999 .....	6 210	4 585	(NA)	(NA)
\$1,000 to \$4,999 .....	15 980	32 291	(NA)	(NA)
\$5,000 to \$9,999 .....	1 554	10 427	(NA)	(NA)
\$10,000 to \$24,999 .....	711	9 667	(NA)	(NA)
\$25,000 or more .....	128	6 230	(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.....	28 886	(X)	(NA)	(NA)
..... \$1,000.....	(X)	184 363	(NA)	(NA)
..... percent of total.....	(X)	12.0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	15 122	5 746	(NA)	(NA)
\$1,000 to \$4,999.....	8 547	18 026	(NA)	(NA)
\$5,000 to \$9,999.....	2 004	13 828	(NA)	(NA)
\$10,000 to \$24,999.....	1 735	26 663	(NA)	(NA)
\$25,000 to \$49,999.....	849	28 364	(NA)	(NA)
\$50,000 to \$99,999.....	389	25 739	(NA)	(NA)
\$100,000 or more.....	240	65 988	(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.....	32 017	11 711	20 306
..... \$1,000.....	300 742	359 975	-59 233
Average per farm..... dollars.....	9 393	30 738	-2 917
Farms with net gains <sup>1</sup> ..... number.....	12 913	8 715	4 198
..... \$1,000.....	418 578	411 495	7 083
Average per farm..... dollars.....	32 415	47 217	1 687
Gain of—			
Less than \$1,000.....	2 199	287	1 912
\$1,000 to \$4,999.....	3 418	1 338	2 080
\$5,000 to \$9,999.....	1 732	1 526	206
\$10,000 to \$24,999.....	1 941	1 941	-
\$25,000 to \$49,999.....	1 542	1 542	-
\$50,000 or more.....	2 081	2 081	-
Farms with net losses..... number.....	19 104	2 996	16 108
..... \$1,000.....	117 836	51 521	66 316
Average per farm..... dollars.....	6 168	17 196	4 117
Loss of—			
Less than \$1,000.....	3 521	363	3 158
\$1,000 to \$4,999.....	9 309	688	8 621
\$5,000 to \$9,999.....	3 649	701	2 948
\$10,000 to \$24,999.....	2 090	791	1 299
\$25,000 to \$49,999.....	365	294	71
\$50,000 or more.....	170	159	11

<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.