

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.....	27 351	(X)	(NA)	(NA)
Average per farm ----- \$1,000.....	(X)	1 022 931	(NA)	(NA)
----- dollars.....	(X)	37 400	(NA)	(NA)
Farms with expenses of—				
\$1 to \$4,999 -----	12 433	27 863	(NA)	(NA)
\$5,000 to \$9,999 -----	4 227	29 966	(NA)	(NA)
\$10,000 to \$24,999 -----	3 852	60 106	(NA)	(NA)
\$25,000 to \$49,999 -----	2 029	72 649	(NA)	(NA)
\$50,000 to \$99,999 -----	2 193	157 995	(NA)	(NA)
\$100,000 to \$249,999 -----	1 759	270 892	(NA)	(NA)
\$250,000 to \$499,999 -----	626	211 205	(NA)	(NA)
\$500,000 or more -----	232	192 254	(NA)	(NA)
Livestock and poultry purchased ----- farms.....	6 447	(X)	8 356	8 293
----- \$1,000.....	(X)	55 167	64 469	57 480
----- percent of total.....	(X)	5.4	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999 -----	2 375	1 166	3 595	4 167
\$1,000 to \$4,999 -----	2 473	5 544	2 941	2 328
\$5,000 to \$9,999 -----	593	3 952	618	665
\$10,000 to \$24,999 ¹ -----	542	8 455	959	1 133
\$25,000 to \$49,999 -----	249	8 687	243	-
\$50,000 to \$99,999 -----	174	11 587		-
\$100,000 to \$249,999 -----	33	4 379		-
\$250,000 or more -----	8	11 397		-
Feed for livestock and poultry ----- farms.....	14 532	(X)	18 478	19 533
----- \$1,000.....	(X)	135 012	169 501	140 153
----- percent of total.....	(X)	13.2	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999 -----	6 988	3 226	10 570	12 057
\$1,000 to \$4,999 -----	5 594	10 895	5 716	4 955
\$5,000 to \$9,999 -----	609	4 160	476	588
\$10,000 to \$24,999 ¹ -----	401	6 207	1 216	1 933
\$25,000 to \$49,999 -----	358	(D)		-
\$50,000 to \$79,999 -----	198	(D)		-
\$80,000 to \$99,999 -----	42	3 699		-
\$100,000 or more -----	342	82 216	500	-
Commercially mixed formula feeds ----- farms.....	5 560	(X)	6 739	6 211
----- \$1,000.....	(X)	102 610	138 658	107 557
----- percent of total.....	(X)	10.0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999 -----	2 807	1 034	3 362	3 129
\$1,000 to \$4,999 -----	1 474	3 005	1 749	1 259
\$5,000 to \$9,999 -----	278	2 042	151	275
\$10,000 to \$24,999 ¹ -----	331	5 461	793	1 548
\$25,000 to \$49,999 -----	238	8 264		-
\$50,000 to \$79,999 -----	120	7 338		-
\$80,000 or more -----	312	75 465		-
Seeds, bulbs, plants, and trees ----- farms.....	12 260	(X)	12 773	14 059
----- \$1,000.....	(X)	48 202	60 161	54 249
----- percent of total.....	(X)	4.7	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499 -----	4 808	913	4 566	5 601
\$500 to \$999 -----	1 346	893	1 152	1 433
\$1,000 to \$4,999 -----	3 473	8 953	3 288	3 718
\$5,000 to \$9,999 -----	1 305	9 011	1 791	1 645
\$10,000 to \$19,999 -----	896	11 905	1 421	1 212
\$20,000 to \$24,999 -----	132	2 804	555	450
\$25,000 or more -----	300	13 722		
Commercial fertilizer ² ----- farms.....	17 096	(X)	19 181	21 562
----- \$1,000.....	(X)	86 079	95 050	81 354
----- percent of total.....	(X)	8.4	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499 -----	5 352	1 289	6 450	8 270
\$500 to \$999 -----	2 680	1 771	3 365	3 458
\$1,000 to \$4,999 -----	4 747	10 666	5 023	5 498
\$5,000 to \$9,999 -----	1 752	12 020	1 618	1 905
\$10,000 to \$24,999 ¹ -----	1 794	27 080	2 078	2 431
\$25,000 to \$29,999 -----	177	4 650		-
\$30,000 to \$49,999 -----	409	14 817		-
\$50,000 to \$99,999 -----	159	10 122		-
\$100,000 or more -----	26	3 664	647	-
Agricultural chemicals ² ----- farms.....	14 837	(X)	12 514	19 162
----- \$1,000.....	(X)	112 347	117 109	76 231
----- percent of total.....	(X)	11.0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499 -----	5 999	984	3 787	8 652
\$500 to \$999 -----	1 345	894	1 204	2 468
\$1,000 to \$4,999 -----	3 181	7 527	2 890	4 440
\$5,000 to \$9,999 -----	1 363	9 456	1 613	1 465
\$10,000 to \$24,999 ¹ -----	1 732	26 537	3 020	2 137
\$25,000 to \$49,999 -----	739	24 661		
\$50,000 or more -----	478	42 289		
Petroleum products ----- farms.....	25 857	(X)	31 380	31 070
----- \$1,000.....	(X)	74 326	122 494	77 103
----- percent of total.....	(X)	7.3	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999 -----	15 728	5 432	19 417	19 648
\$1,000 to \$4,999 -----	6 051	14 114	5 914	7 132
\$5,000 to \$9,999 -----	2 025	14 231	2 398	2 347
\$10,000 to \$24,999 ¹ -----	1 668	24 698	3 276	1 943
\$25,000 to \$39,999 -----	253	7 668		-
\$40,000 to \$49,999 -----	67	2 980		-
\$50,000 or more -----	65	5 202		-

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.....	14 516	(X)	16 246	15 328
\$1,000.....	(X)	14 960	16 625	8 311
percent of total..	(X)	1.5	(NA)	(NA)
Farms with expenses of--				
\$1 to \$499	9 434	1 715	10 238	10 960
\$500 to \$999	1 660	1 080	2 146	2 146
\$1,000 to \$1,999	1 431	1 884	1 624	1 425
\$2,000 to \$4,999	1 373	4 254	1 532	641
\$5,000 to \$9,999	457	2 983	706	156
\$10,000 to \$24,999	137	1 868		
\$25,000 or more	24	1 175		
Hired farm labor ----- farms.....	10 839	(X)	11 663	13 846
\$1,000.....	(X)	121 984	107 345	101 312
percent of total..	(X)	11.9	(NA)	(NA)
Farms with expenses of--				
\$1 to \$999	4 290	1 458	4 384	5 613
\$1,000 to \$4,999	2 710	6 254	3 641	4 231
\$5,000 to \$9,999	1 177	8 148	1 221	1 540
\$10,000 to \$24,999 ¹	1 571	24 144	2 016	2 462
\$25,000 to \$49,999	585	19 830	401	-
\$50,000 to \$79,999	235	14 460		
\$80,000 to \$99,999	75	6 625		
\$100,000 or more	196	41 067		
Contract labor ----- farms.....	3 383	(X)	1 504	2 012
\$1,000.....	(X)	9 254	4 255	4 403
percent of total..	(X)	.9	(NA)	(NA)
Farms with expenses of--				
\$1 to \$999	1 785	728	724	1 139
\$1,000 to \$4,999	1 134	2 410	593	659
\$5,000 to \$9,999	256	1 623	114	128
\$10,000 to \$24,999	161	2 283	73	86
\$25,000 to \$49,999	35	1 103		
\$50,000 or more	12	1 108		
Repair and maintenance ----- farms.....	22 255	(X)	(NA)	(NA)
\$1,000.....	(X)	90 596	(NA)	(NA)
percent of total..	(X)	8.9	(NA)	(NA)
Farms with expenses of--				
\$1 to \$999	11 356	4 343	(NA)	(NA)
\$1,000 to \$4,999	6 643	14 083	(NA)	(NA)
\$5,000 to \$9,999	1 780	11 882	(NA)	(NA)
\$10,000 to \$24,999	1 730	25 581	(NA)	(NA)
\$25,000 to \$49,999	538	17 305	(NA)	(NA)
\$50,000 or more	208	17 402	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment ³ ----- farms.....	7 050	(X)	7 760	9 624
\$1,000.....	(X)	28 626	25 865	25 205
percent of total..	(X)	2.8	(NA)	(NA)
Farms with expenses of--				
\$1 to \$999	3 439	1 397	3 671	4 946
\$1,000 to \$4,999	2 112	4 849	2 822	3 436
\$5,000 to \$9,999	776	5 199	709	737
\$10,000 to \$24,999	539	7 854	558	505
\$25,000 to \$49,999	121	4 022		
\$50,000 or more	63	5 306		
Interest ⁴ ----- farms.....	10 284	(X)	11 992	(NA)
\$1,000.....	(X)	72 918	133 823	(NA)
percent of total..	(X)	7.1	(NA)	(NA)
Farms with expenses of--				
\$1 to \$999	2 831	1 200	2 392	(NA)
\$1,000 to \$4,999	3 957	9 877	4 026	(NA)
\$5,000 to \$9,999	1 562	10 767	1 952	(NA)
\$10,000 to \$24,999	1 331	19 827	3 622	(NA)
\$25,000 to \$49,999	389	(D)		
\$50,000 to \$99,999	169	(D)		
\$100,000 or more	45	6 925		
Interest paid on debt:				
Secured by real estate	6 261	42 942	(NA)	(NA)
Not secured by real estate	5 516	29 975	(NA)	(NA)
Cash rent ----- farms.....	7 080	(X)	(NA)	(NA)
\$1,000.....	(X)	63 374	(NA)	(NA)
percent of total..	(X)	6.2	(NA)	(NA)
Farms with expenses of--				
\$1 to \$499	1 740	373	(NA)	(NA)
\$500 to \$999	900	610	(NA)	(NA)
\$1,000 to \$4,999	2 087	5 135	(NA)	(NA)
\$5,000 to \$9,999	738	5 237	(NA)	(NA)
\$10,000 to \$24,999	952	14 733	(NA)	(NA)
\$25,000 to \$49,999	429	14 563	(NA)	(NA)
\$50,000 or more	234	22 722	(NA)	(NA)
Property taxes paid ----- farms.....	22 889	(X)	(NA)	(NA)
\$1,000.....	(X)	13 416	(NA)	(NA)
percent of total..	(X)	1.3	(NA)	(NA)
Farms with expenses of--				
\$1 to \$499	17 363	2 450	(NA)	(NA)
\$500 to \$999	2 504	1 693	(NA)	(NA)
\$1,000 to \$4,999	2 683	5 396	(NA)	(NA)
\$5,000 to \$9,999	235	1 582	(NA)	(NA)
\$10,000 to \$24,999	79	1 107	(NA)	(NA)
\$25,000 or more	25	1 187	(NA)	(NA)

See footnotes at end of table.

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

¹Data for 1978 are for \$10,000 or more.
²Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.
³Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.
⁴Data for 1982 do not include imputation for item nonresponse.

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

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