

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	6 266	(X)	(NA)	(NA)
Average per farm	(X)	324 276	(NA)	(NA)
	(X)	51 752	(NA)	(NA)
Farms with expenses of—				
\$1 to \$4,999	2 317	6 272	(NA)	(NA)
\$5,000 to \$9,999	1 257	8 866	(NA)	(NA)
\$10,000 to \$24,999	961	15 345	(NA)	(NA)
\$25,000 to \$49,999	536	19 247	(NA)	(NA)
\$50,000 to \$99,999	586	41 889	(NA)	(NA)
\$100,000 to \$249,999	401	63 892	(NA)	(NA)
\$250,000 to \$499,999	150	50 247	(NA)	(NA)
\$500,000 or more	58	118 517	(NA)	(NA)
Livestock and poultry purchased	1 742	(X)	2 196	2 659
percent of total	(X)	21 876	20 717	34 845
	(X)	6.7	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	857	284	1 175	1 308
\$1,000 to \$4,999	475	1 000	567	586
\$5,000 to \$9,999	150	1 039	143	174
\$10,000 to \$24,999 ¹	130	1 962	232	591
\$25,000 to \$49,999	60	2 176		
\$50,000 to \$99,999	51	3 493		
\$100,000 to \$249,999	13	1 813	79	
\$250,000 or more	6	10 109		
Feed for livestock and poultry	3 197	(X)	4 051	4 113
percent of total	(X)	94 386	100 879	140 499
	(X)	29.1	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	1 286	541	1 766	1 848
\$1,000 to \$4,999	838	1 650	933	569
\$5,000 to \$9,999	209	1 445	276	265
\$10,000 to \$24,999 ¹	389	6 426		1 431
\$25,000 to \$49,999	226	7 649	855	
\$50,000 to \$79,999	95	5 943		
\$80,000 to \$99,999	33	2 921		
\$100,000 or more	121	67 811	221	
Commercially mixed formula feeds	2 044	(X)	2 471	2 653
percent of total	(X)	63 160	92 580	118 360
	(X)	19.5	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	700	261	791	762
\$1,000 to \$4,999	442	1 013	529	322
\$5,000 to \$9,999	195	1 295	190	273
\$10,000 to \$24,999 ¹	353	5 755		1 296
\$25,000 to \$49,999	151	5 114	661	
\$50,000 to \$79,999	68	4 246		
\$80,000 or more	135	45 477	300	
Seeds, bulbs, plants, and trees	2 525	(X)	2 585	3 544
percent of total	(X)	10 684	9 218	8 219
	(X)	3.3	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499	1 206	220	1 197	1 922
\$500 to \$999	299	204	298	415
\$1,000 to \$4,999	543	1 148	611	829
\$5,000 to \$9,999	212	1 444	241	198
\$10,000 to \$19,999	138	1 941	146	114
\$20,000 to \$24,999	26	575		
\$25,000 or more	101	5 153	92	66
Commercial fertilizer ²	3 252	(X)	3 344	4 110
percent of total	(X)	16 437	18 719	17 456
	(X)	5.1	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499	1 011	189	1 193	1 377
\$500 to \$999	584	397	378	566
\$1,000 to \$4,999	856	1 955	884	1 133
\$5,000 to \$9,999	317	2 201	332	486
\$10,000 to \$24,999 ¹	349	5 354		548
\$25,000 to \$29,999	35	923	427	
\$30,000 to \$49,999	63	2 419		
\$50,000 to \$99,999	28	1 766	130	
\$100,000 or more	9	1 233		
Agricultural chemicals ²	2 821	(X)	2 704	4 090
percent of total	(X)	11 996	9 865	8 603
	(X)	3.7	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499	1 083	180	1 204	2 041
\$500 to \$999	354	240	314	600
\$1,000 to \$4,999	789	1 820	651	1 033
\$5,000 to \$9,999	288	1 974	258	244
\$10,000 to \$24,999	225	3 238		
\$25,000 to \$49,999	50	1 627	277	172
\$50,000 or more	32	2 917		
Petroleum products	5 857	(X)	6 889	6 738
percent of total	(X)	12 827	18 739	13 885
	(X)	4.0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	3 483	1 189	4 252	4 100
\$1,000 to \$4,999	1 759	3 775	1 646	2 051
\$5,000 to \$9,999	417	2 926	599	398
\$10,000 to \$24,999 ¹	160	2 319		189
\$25,000 to \$39,999	24	772	358	
\$40,000 to \$49,999	6	265		
\$50,000 or more	8	1 581	34	

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	4 574	(X)	4 671	4 913
\$1,000	(X)	7 596	7 001	5 000
percent of total	(X)	2.3	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499	2 431	447	2 422	2 804
\$500 to \$999	709	470	654	882
\$1,000 to \$1,999	499	674	675	748
\$2,000 to \$4,999	678	2 101	703	415
\$5,000 to \$9,999	183	1 224		
\$10,000 to \$24,999	62	819	217	64
\$25,000 or more	12	1 860		
Hired farm labor ----- farms	3 108	(X)	3 355	3 946
\$1,000	(X)	51 613	44 806	39 420
percent of total	(X)	15.9	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	1 105	391	927	1 332
\$1,000 to \$4,999	817	1 889	1 117	1 287
\$5,000 to \$9,999	371	2 704	388	517
\$10,000 to \$24,999 ¹	396	6 260	791	810
\$25,000 to \$49,999	223	7 537		
\$50,000 to \$79,999	110	6 818		
\$80,000 to \$99,999	29	2 523	132	
\$100,000 or more	57	23 481		
Contract labor ----- farms	906	(X)	428	629
\$1,000	(X)	4 978	3 436	2 449
percent of total	(X)	1.5	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	386	131	186	296
\$1,000 to \$4,999	347	832	151	208
\$5,000 to \$9,999	92	643	43	93
\$10,000 to \$24,999	56	849		
\$25,000 to \$49,999	10	326	48	32
\$50,000 or more	15	2 198		
Repair and maintenance ----- farms	5 381	(X)	(NA)	(NA)
\$1,000	(X)	19 887	(NA)	(NA)
percent of total	(X)	6.1	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	2 265	889	(NA)	(NA)
\$1,000 to \$4,999	2 085	4 410	(NA)	(NA)
\$5,000 to \$9,999	556	3 790	(NA)	(NA)
\$10,000 to \$24,999	391	5 606	(NA)	(NA)
\$25,000 to \$49,999	76	2 432	(NA)	(NA)
\$50,000 or more	28	2 560	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment ² ----- farms	1 444	(X)	1 498	1 907
\$1,000	(X)	3 052	2 416	1 738
percent of total	(X)	.9	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	870	320	1 083	1 489
\$1,000 to \$4,999	430	959	323	359
\$5,000 to \$9,999	92	604	61	41
\$10,000 to \$24,999	35	476		
\$25,000 to \$49,999	12	368	31	18
\$50,000 or more	5	325		
Interest ⁴ ----- farms	2 753	(X)	2 826	(NA)
\$1,000	(X)	15 455	18 511	(NA)
percent of total	(X)	4.8	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	895	422	821	(NA)
\$1,000 to \$4,999	1 141	2 713	1 033	(NA)
\$5,000 to \$9,999	377	2 585	453	(NA)
\$10,000 to \$24,999	258	3 867		
\$25,000 to \$49,999	55	1 842	519	(NA)
\$50,000 to \$99,999	19	1 230		
\$100,000 or more	8	2 795		
Interest paid on debt:				
Secured by real estate	2 032	11 312	(NA)	(NA)
Not secured by real estate	1 445	4 143	(NA)	(NA)
Cash rent ----- farms	1 287	(X)	(NA)	(NA)
\$1,000	(X)	3 845	(NA)	(NA)
percent of total	(X)	1.2	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499	475	103	(NA)	(NA)
\$500 to \$999	160	107	(NA)	(NA)
\$1,000 to \$4,999	483	1 077	(NA)	(NA)
\$5,000 to \$9,999	119	824	(NA)	(NA)
\$10,000 to \$24,999	52	740	(NA)	(NA)
\$25,000 to \$49,999	11	329	(NA)	(NA)
\$50,000 or more	7	665	(NA)	(NA)
Property taxes paid ----- farms	6 064	(X)	(NA)	(NA)
\$1,000	(X)	11 460	(NA)	(NA)
percent of total	(X)	3.5	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499	1 039	274	(NA)	(NA)
\$500 to \$999	1 617	1 148	(NA)	(NA)
\$1,000 to \$4,999	3 039	5 978	(NA)	(NA)
\$5,000 to \$9,999	240	1 566	(NA)	(NA)
\$10,000 to \$24,999	115	1 503	(NA)	(NA)
\$25,000 or more	14	991	(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...	5 630	(X)	(NA)	(NA)
\$1,000...	(X)	38 383	(NA)	(NA)
percent of total...	(X)	11.8	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	2 642	1 027	(NA)	(NA)
\$1,000 to \$4,999	1 870	4 074	(NA)	(NA)
\$5,000 to \$9,999	434	2 957	(NA)	(NA)
\$10,000 to \$24,999	397	6 297	(NA)	(NA)
\$25,000 to \$49,999	166	5 588	(NA)	(NA)
\$50,000 to \$99,999	82	5 429	(NA)	(NA)
\$100,000 or more	39	13 012	(NA)	(NA)

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.

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...	6 266	2 559	3 707
\$1,000...	74 252	83 808	-9 556
Average per farm ----- dollars...	11 850	32 750	-2 578
Farms with net gains ¹ ----- number...	2 912	2 029	883
\$1,000...	92 773	91 176	1 597
Average per farm ----- dollars...	31 859	44 936	1 808
Gain of—			
Less than \$1,000	441	65	376
\$1,000 to \$4,999	703	250	453
\$5,000 to \$9,999	318	264	54
\$10,000 to \$24,999	588	588	-
\$25,000 to \$49,999	439	439	-
\$50,000 or more	423	423	-
Farms with net losses ----- number...	3 354	530	2 824
\$1,000...	18 521	7 368	11 153
Average per farm ----- dollars...	5 522	13 902	3 949
Loss of—			
Less than \$1,000	642	49	593
\$1,000 to \$4,999	1 734	163	1 571
\$5,000 to \$9,999	549	102	447
\$10,000 to \$24,999	336	135	201
\$25,000 to \$49,999	64	53	11
\$50,000 or more	29	28	1

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