

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	27 280	(X) 2 700 407	(NA)	(NA)
Average per farm	(X) dollars	(X) 98 989	(NA)	(NA)
Farms with expenses of—				
\$1 to \$4,999	6 950	18 361	(NA)	(NA)
\$5,000 to \$9,999	4 713	33 641	(NA)	(NA)
\$10,000 to \$24,999	5 529	89 654	(NA)	(NA)
\$25,000 to \$49,999	3 511	125 399	(NA)	(NA)
\$50,000 to \$99,999	2 958	210 071	(NA)	(NA)
\$100,000 to \$249,999	2 378	356 318	(NA)	(NA)
\$250,000 to \$499,999	711	243 224	(NA)	(NA)
\$500,000 or more	530	1 623 740	(NA)	(NA)
Livestock and poultry purchased	9 824	(X) 1 084 325	10 614 987 614	11 340 946 290
Farms with expenses of—				
\$1 to \$999	2 424	1 011	3 227	3 538
\$1,000 to \$4,999	2 771	6 722	3 082	3 134
\$5,000 to \$9,999	1 280	8 682	1 059	1 045
\$10,000 to \$24,999 ¹	1 292	19 872	1 983	3 623
\$25,000 to \$49,999	739	25 762		
\$50,000 to \$99,999	561	37 597		
\$100,000 to \$249,999	410	61 070	1 263	
\$250,000 or more	347	923 608		
Feed for livestock and poultry	16 022	(X) 464 149	17 285 497 587	17 863 463 545
Farms with expenses of—				
\$1 to \$999	5 876	2 443	6 015	7 132
\$1,000 to \$4,999	5 912	12 950	6 652	5 762
\$5,000 to \$9,999	1 485	10 239	1 739	1 823
\$10,000 to \$24,999 ¹	1 372	20 777		3 146
\$25,000 to \$49,999	592	20 446	2 270	
\$50,000 to \$79,999	243	15 006		
\$80,000 to \$99,999	100	8 858	609	
\$100,000 or more	442	373 430		
Commercially mixed formula feeds	6 214	(X) 126 987	6 332 112 500	5 984 102 061
Farms with expenses of—				
\$1 to \$999	3 151	1 052	2 746	2 552
\$1,000 to \$4,999	1 612	3 438	1 997	1 837
\$5,000 to \$9,999	508	3 441	512	470
\$10,000 to \$24,999 ¹	386	6 003		1 125
\$25,000 to \$49,999	270	9 580	770	
\$50,000 to \$79,999	109	6 534		
\$80,000 or more	178	96 939	307	
Seeds, bulbs, plants, and trees	11 358	(X) 48 466	12 108 43 244	12 937 37 033
Farms with expenses of—				
\$1 to \$499	3 342	741	3 910	4 638
\$500 to \$999	1 815	1 271	1 842	2 112
\$1,000 to \$4,999	3 878	9 361	4 177	4 380
\$5,000 to \$9,999	1 148	7 665	1 269	1 108
\$10,000 to \$19,999	767	10 103	554	475
\$20,000 to \$24,999	141	3 078		
\$25,000 or more	267	16 247	356	224
Commercial fertilizer ²	12 009	(X) 72 666	11 637 77 644	11 723 69 064
Farms with expenses of—				
\$1 to \$499	2 751	663	2 636	2 632
\$500 to \$999	1 633	1 148	1 613	1 498
\$1,000 to \$4,999	4 072	9 907	3 922	4 148
\$5,000 to \$9,999	1 530	10 563	1 457	1 646
\$10,000 to \$24,999 ¹	1 365	20 833		1 799
\$25,000 to \$29,999	206	5 457	1 482	
\$30,000 to \$49,999	281	10 344		
\$50,000 to \$99,999	140	9 135	527	
\$100,000 or more	31	4 617		
Agricultural chemicals ²	12 904	(X) 45 925	9 621 32 960	12 530 22 759
Farms with expenses of—				
\$1 to \$499	4 536	842	3 570	5 834
\$500 to \$999	1 664	1 140	1 230	1 965
\$1,000 to \$4,999	4 143	9 946	3 147	3 665
\$5,000 to \$9,999	1 354	9 253	909	653
\$10,000 to \$24,999	953	13 893		
\$25,000 to \$49,999	194	6 245	765	413
\$50,000 or more	60	4 606		
Petroleum products	25 235	(X) 99 575	26 905 134 797	26 749 82 371
Farms with expenses of—				
\$1 to \$999	10 157	4 034	11 756	11 926
\$1,000 to \$4,999	9 446	23 157	7 716	10 428
\$5,000 to \$9,999	3 365	23 455	3 715	2 893
\$10,000 to \$24,999 ¹	1 851	27 186		1 502
\$25,000 to \$39,999	260	8 047		
\$40,000 to \$49,999	51	2 241	287	
\$50,000 or more	105	11 456		

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..... 19 323	(X)	18 849	18 756
	\$1,000..... (X)	49 389	47 133	31 755
	percent of total..... (X)	1.8	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499	9 305	2 003	8 591	11 061
\$500 to \$999	3 496	2 326	3 788	3 122
\$1,000 to \$1,999	2 761	3 699	2 857	1 707
\$2,000 to \$4,999	1 814	5 463	1 907	1 495
\$5,000 to \$9,999	758	5 200		
\$10,000 to \$24,999	808	12 285	1 906	1 371
\$25,000 or more	381	18 411		
Hired farm labor	farms..... 9 934	(X)	10 271	11 513
	\$1,000..... (X)	172 070	129 180	106 999
	percent of total..... (X)	6.4	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	3 366	1 268	3 089	4 133
\$1,000 to \$4,999	2 470	5 673	3 370	3 529
\$5,000 to \$9,999	1 064	7 232	1 324	1 682
\$10,000 to \$24,999 ¹	1 575	25 154	2 043	2 169
\$25,000 to \$49,999	766	26 597		
\$50,000 to \$79,999	326	19 914		
\$80,000 to \$99,999	94	8 349	445	
\$100,000 or more	273	77 883		
Contract labor	farms..... 5 545	(X)	2 539	3 080
	\$1,000..... (X)	28 102	11 205	11 446
	percent of total..... (X)	1.0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	2 154	931	905	1 209
\$1,000 to \$4,999	2 096	4 966	1 100	1 362
\$5,000 to \$9,999	670	4 470	277	294
\$10,000 to \$24,999	461	6 585		
\$25,000 to \$49,999	106	3 462	257	215
\$50,000 or more	58	7 688		
Repair and maintenance	farms..... 22 385	(X)	(NA)	(NA)
	\$1,000..... (X)	107 753	(NA)	(NA)
	percent of total..... (X)	4.0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	8 161	3 354	(NA)	(NA)
\$1,000 to \$4,999	8 756	19 983	(NA)	(NA)
\$5,000 to \$9,999	2 878	18 759	(NA)	(NA)
\$10,000 to \$24,999	1 948	28 667	(NA)	(NA)
\$25,000 to \$49,999	442	14 352	(NA)	(NA)
\$50,000 or more	200	22 639	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment ³	farms..... 10 679	(X)	10 469	12 713
	\$1,000..... (X)	52 461	43 444	36 791
	percent of total..... (X)	1.9	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	4 197	1 706	4 293	5 546
\$1,000 to \$4,999	4 006	9 192	3 836	5 066
\$5,000 to \$9,999	1 244	8 560	1 362	1 396
\$10,000 to \$24,999	885	13 683		
\$25,000 to \$49,999	250	8 099	978	705
\$50,000 or more	97	11 221		
Interest ⁴	farms..... 14 744	(X)	14 667	(NA)
	\$1,000..... (X)	174 717	267 692	(NA)
	percent of total..... (X)	6.5	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	2 649	1 201	2 243	(NA)
\$1,000 to \$4,999	5 116	13 156	4 407	(NA)
\$5,000 to \$9,999	2 787	19 005	2 336	(NA)
\$10,000 to \$24,999	2 661	41 119		
\$25,000 to \$49,999	953	32 507	5 681	(NA)
\$50,000 to \$99,999	408	26 931		
\$100,000 or more	170	40 798		
Interest paid on debt:				
Secured by real estate	10 322	105 474	(NA)	(NA)
Not secured by real estate	8 004	69 243	(NA)	(NA)
Cash rent	farms..... 6 655	(X)	(NA)	(NA)
	\$1,000..... (X)	50 070	(NA)	(NA)
	percent of total..... (X)	1.9	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499	1 044	249	(NA)	(NA)
\$500 to \$999	721	502	(NA)	(NA)
\$1,000 to \$4,999	2 635	6 368	(NA)	(NA)
\$5,000 to \$9,999	930	6 494	(NA)	(NA)
\$10,000 to \$24,999	931	13 910	(NA)	(NA)
\$25,000 to \$49,999	273	9 391	(NA)	(NA)
\$50,000 or more	121	13 156	(NA)	(NA)
Property taxes paid	farms..... 24 367	(X)	(NA)	(NA)
	\$1,000..... (X)	48 047	(NA)	(NA)
	percent of total..... (X)	1.8	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499	6 612	1 600	(NA)	(NA)
\$500 to \$999	5 562	4 054	(NA)	(NA)
\$1,000 to \$4,999	10 105	21 298	(NA)	(NA)
\$5,000 to \$9,999	1 491	9 801	(NA)	(NA)
\$10,000 to \$24,999	498	7 052	(NA)	(NA)
\$25,000 or more	99	4 242	(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	25 569	(X)	(NA)	(NA)
farms	(X)	202 693	(NA)	(NA)
\$1,000	(X)	7.5	(NA)	(NA)
percent of total				
Farms with expenses of—				
\$1 to \$999	9 756	4 011	(NA)	(NA)
\$1,000 to \$4,999	9 372	21 782	(NA)	(NA)
\$5,000 to \$9,999	2 857	19 706	(NA)	(NA)
\$10,000 to \$24,999	2 292	35 122	(NA)	(NA)
\$25,000 to \$49,999	767	25 851	(NA)	(NA)
\$50,000 to \$99,999	311	20 434	(NA)	(NA)
\$100,000 or more	214	75 788	(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	27 281	15 083	12 198
\$1,000	422 200	463 756	-41 556
Average per farm	15 476	30 747	-3 407
Farms with net gains ¹			
number	13 789	10 751	3 038
\$1,000	548 729	542 663	6 066
Average per farm	39 795	50 476	1 997
Gain of—			
Less than \$1,000	1 675	555	1 120
\$1,000 to \$4,999	3 145	1 444	1 701
\$5,000 to \$9,999	2 268	2 051	217
\$10,000 to \$24,999	2 637	2 637	-
\$25,000 to \$49,999	1 990	1 990	-
\$50,000 or more	2 074	2 074	-
Farms with net losses			
number	13 492	4 332	9 160
\$1,000	126 529	78 907	47 622
Average per farm	9 378	18 215	5 199
Loss of—			
Less than \$1,000	2 003	294	1 709
\$1,000 to \$4,999	5 402	1 116	4 286
\$5,000 to \$9,999	2 850	878	1 972
\$10,000 to \$24,999	2 393	1 348	1 045
\$25,000 to \$49,999	556	443	113
\$50,000 or more	288	253	35

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