

**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..	88 788	(X)	(NA)	(NA)
.....\$1,000..	(X)	4 557 450	(NA)	(NA)
Average per farm.....dollars..	(X)	51 330	(NA)	(NA)
<b>Farms with expenses of—</b>				
\$1 to \$4,999.....	16 624	44 392	(NA)	(NA)
\$5,000 to \$9,999.....	12 068	88 271	(NA)	(NA)
\$10,000 to \$24,999.....	18 674	311 175	(NA)	(NA)
\$25,000 to \$49,999.....	15 349	557 637	(NA)	(NA)
\$50,000 to \$99,999.....	14 260	1 013 325	(NA)	(NA)
\$100,000 to \$249,999.....	9 518	1 405 026	(NA)	(NA)
\$250,000 to \$499,999.....	1 694	565 070	(NA)	(NA)
\$500,000 or more.....	601	572 555	(NA)	(NA)
<b>Livestock and poultry purchased..... farms..</b>	25 467	(X)	28 860	35 010
.....\$1,000..	(X)	460 761	447 023	475 790
.....percent of total..	(X)	10.1	(NA)	(NA)
<b>Farms with expenses of—</b>				
\$1 to \$999.....	6 215	2 805	9 622	12 030
\$1,000 to \$4,999.....	9 628	23 273	9 216	11 227
\$5,000 to \$9,999.....	3 100	21 525	2 993	3 829
\$10,000 to \$24,999 <sup>1</sup> .....	3 024	45 212	5 039	7 924
\$25,000 to \$49,999.....	1 519	53 332		
\$50,000 to \$99,999.....	1 120	78 113		
\$100,000 to \$249,999.....	581	86 506	1 990	
\$250,000 or more.....	280	149 993		
<b>Feed for livestock and poultry..... farms..</b>	39 724	(X)	48 465	56 291
.....\$1,000..	(X)	451 832	477 619	404 412
.....percent of total..	(X)	9.9	(NA)	(NA)
<b>Farms with expenses of—</b>				
\$1 to \$999.....	13 069	5 795	16 010	20 041
\$1,000 to \$4,999.....	12 741	29 240	16 108	20 543
\$5,000 to \$9,999.....	4 503	30 918	5 690	6 187
\$10,000 to \$24,999 <sup>1</sup> .....	4 941	77 708		9 520
\$25,000 to \$49,999.....	2 516	86 631	9 781	
\$50,000 to \$79,999.....	1 102	67 105		
\$80,000 to \$99,999.....	225	19 767		
\$100,000 or more.....	627	134 669	876	
<b>Commercially mixed formula feeds..... farms..</b>	20 321	(X)	22 824	27 715
.....\$1,000..	(X)	199 508	227 256	204 144
.....percent of total..	(X)	4.4	(NA)	(NA)
<b>Farms with expenses of—</b>				
\$1 to \$999.....	6 841	2 628	6 091	8 948
\$1,000 to \$4,999.....	6 157	15 164	7 701	10 126
\$5,000 to \$9,999.....	2 556	17 984	3 362	3 539
\$10,000 to \$24,999 <sup>1</sup> .....	2 833	43 694	4 884	5 102
\$25,000 to \$49,999.....	1 195	40 943		
\$50,000 to \$79,999.....	460	27 575		
\$80,000 or more.....	279	51 509	786	
<b>Seeds, bulbs, plants, and trees..... farms..</b>	74 969	(X)	82 456	86 990
.....\$1,000..	(X)	290 931	292 335	224 955
.....percent of total..	(X)	6.4	(NA)	(NA)
<b>Farms with expenses of—</b>				
\$1 to \$499.....	13 534	3 257	14 874	18 511
\$500 to \$999.....	10 002	7 195	11 148	14 691
\$1,000 to \$4,999.....	32 692	84 091	37 394	42 013
\$5,000 to \$9,999.....	11 989	81 603	13 097	8 938
\$10,000 to \$19,999.....	5 479	71 763	4 909	2 346
\$20,000 to \$24,999.....	800	12 905		
\$25,000 or more.....	673	30 116	1 034	491
<b>Commercial fertilizer<sup>2</sup>..... farms..</b>	71 351	(X)	75 634	85 934
.....\$1,000..	(X)	564 393	712 705	530 912
.....percent of total..	(X)	12.4	(NA)	(NA)
<b>Farms with expenses of—</b>				
\$1 to \$499.....	7 592	1 962	8 265	9 575
\$500 to \$999.....	6 527	4 610	7 056	8 026
\$1,000 to \$4,999.....	24 365	63 416	22 596	33 861
\$5,000 to \$9,999.....	13 965	98 062	13 962	17 963
\$10,000 to \$24,999 <sup>1</sup> .....	14 416	217 366	18 956	16 509
\$25,000 to \$29,999.....	1 330	35 524		
\$30,000 to \$49,999.....	2 353	85 987		
\$50,000 to \$99,999.....	710	44 715	4 799	
\$100,000 or more.....	93	12 750		
<b>Agricultural chemicals<sup>2</sup>..... farms..</b>	73 188	(X)	74 619	87 434
.....\$1,000..	(X)	336 428	344 575	225 556
.....percent of total..	(X)	7.4	(NA)	(NA)
<b>Farms with expenses of—</b>				
\$1 to \$499.....	13 554	3 080	13 299	21 890
\$500 to \$999.....	8 219	5 810	8 260	14 056
\$1,000 to \$4,999.....	29 438	74 465	30 530	38 307
\$5,000 to \$9,999.....	12 455	85 184	13 363	9 252
\$10,000 to \$24,999.....	8 207	117 812		
\$25,000 to \$49,999.....	1 137	36 130	9 167	3 929
\$50,000 or more.....	178	13 947		
<b>Petroleum products..... farms..</b>	84 952	(X)	97 941	104 332
.....\$1,000..	(X)	289 486	480 860	282 731
.....percent of total..	(X)	6.6	(NA)	(NA)
<b>Farms with expenses of—</b>				
\$1 to \$999.....	28 834	12 125	29 219	37 812
\$1,000 to \$4,999.....	36 483	92 936	36 067	50 568
\$5,000 to \$9,999.....	13 216	91 191	19 222	12 535
\$10,000 to \$24,999 <sup>1</sup> .....	5 878	82 053		3 417
\$25,000 to \$39,999.....	402	12 084	13 050	
\$40,000 to \$49,999.....	60	2 663		
\$50,000 or more.....	79	6 433	383	

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... 69 960	(X)	74 316	76 978
	\$1,000... (X)	91 002	84 780	59 905
	percent of total... (X)	2.0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499	26 936	6 351	29 929	39 649
\$500 to \$999	16 229	11 035	18 111	19 204
\$1,000 to \$1,999	14 010	18 847	14 764	12 367
\$2,000 to \$4,999	10 054	29 376	9 472	4 968
\$5,000 to \$9,999	2 093	13 475		
\$10,000 to \$24,999	559	7 622	2 040	790
\$25,000 or more	79	4 296		
Hired farm labor	farms... 34 523	(X)	36 143	41 705
	\$1,000... (X)	275 128	225 820	191 852
	percent of total... (X)	6.0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	15 650	5 323	14 820	19 077
\$1,000 to \$4,999	8 853	20 364	11 637	13 298
\$5,000 to \$9,999	3 463	24 483	4 186	5 006
\$10,000 to \$24,999 <sup>1</sup>	4 350	(D)		4 324
\$25,000 to \$49,999	1 429	47 499	4 939	-
\$50,000 to \$79,999	425	26 170		-
\$80,000 to \$99,999	105	(D)	561	-
\$100,000 or more	248	(D)		-
Contract labor	farms... 5 939	(X)	2 438	3 181
	\$1,000... (X)	16 098	8 024	5 453
	percent of total... (X)	.4	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	2 927	1 263	1 273	1 917
\$1,000 to \$4,999	2 214	4 544	862	1 033
\$5,000 to \$9,999	514	3 322	164	172
\$10,000 to \$24,999	217	3 344		
\$25,000 to \$49,999	44	1 485	139	59
\$50,000 or more	23	2 140		
Repair and maintenance	farms... 74 131	(X)	(NA)	(NA)
	\$1,000... (X)	338 422	(NA)	(NA)
	percent of total... (X)	7.4	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	20 317	8 705	(NA)	(NA)
\$1,000 to \$4,999	31 549	76 759	(NA)	(NA)
\$5,000 to \$9,999	12 770	86 871	(NA)	(NA)
\$10,000 to \$24,999	8 256	115 586	(NA)	(NA)
\$25,000 to \$49,999	1 045	33 182	(NA)	(NA)
\$50,000 or more	194	17 319	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment <sup>3</sup>	farms... 39 476	(X)	40 284	52 547
	\$1,000... (X)	98 258	83 531	80 162
	percent of total... (X)	2.2	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	19 486	8 107	20 149	30 691
\$1,000 to \$4,999	15 080	33 110	16 050	18 897
\$5,000 to \$9,999	3 070	20 675	2 887	2 254
\$10,000 to \$24,999	1 478	21 338		
\$25,000 to \$49,999	279	8 945	1 198	705
\$50,000 or more	83	6 084		
Interest <sup>4</sup>	farms... 49 731	(X)	54 439	(NA)
	\$1,000... (X)	448 150	660 391	(NA)
	percent of total... (X)	9.8	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	10 390	4 682	9 458	(NA)
\$1,000 to \$4,999	17 321	43 638	17 542	(NA)
\$5,000 to \$9,999	8 708	61 230	9 385	(NA)
\$10,000 to \$24,999	8 917	137 449		
\$25,000 to \$49,999	3 193	(D)		
\$50,000 to \$99,999	1 000	(D)	18 054	(NA)
\$100,000 or more	202	29 939		
Interest paid on debt:				
Secured by real estate	31 353	299 523	(NA)	(NA)
Not secured by real estate	30 697	148 627	(NA)	(NA)
Cash rent	farms... 27 334	(X)	(NA)	(NA)
	\$1,000... (X)	324 904	(NA)	(NA)
	percent of total... (X)	7.1	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499	3 241	786	(NA)	(NA)
\$500 to \$999	2 242	1 546	(NA)	(NA)
\$1,000 to \$4,999	7 549	19 542	(NA)	(NA)
\$5,000 to \$9,999	4 489	32 032	(NA)	(NA)
\$10,000 to \$24,999	6 181	98 181	(NA)	(NA)
\$25,000 to \$49,999	2 545	86 149	(NA)	(NA)
\$50,000 or more	1 087	86 657	(NA)	(NA)
Property taxes paid	farms... 73 933	(X)	(NA)	(NA)
	\$1,000... (X)	171 026	(NA)	(NA)
	percent of total... (X)	3.8	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499	17 796	4 406	(NA)	(NA)
\$500 to \$999	14 639	10 549	(NA)	(NA)
\$1,000 to \$4,999	32 933	75 234	(NA)	(NA)
\$5,000 to \$9,999	6 148	41 265	(NA)	(NA)
\$10,000 to \$24,999	2 153	30 160	(NA)	(NA)
\$25,000 or more	264	9 411	(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... \$1,000... percent of total...	84 454 (X) (X)	(X) 390 632 8.6	(NA) (NA) (NA)	(NA) (NA) (NA)
Farms with expenses of—				
\$1 to \$999 -----	30 527	13 037	(NA)	(NA)
\$1,000 to \$4,999 -----	34 607	81 461	(NA)	(NA)
\$5,000 to \$9,999 -----	10 211	67 950	(NA)	(NA)
\$10,000 to \$24,999 -----	7 023	103 219	(NA)	(NA)
\$25,000 to \$49,999 -----	1 456	47 988	(NA)	(NA)
\$50,000 to \$99,999 -----	455	29 658	(NA)	(NA)
\$100,000 or more -----	175	47 318	(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... \$1,000... Average per farm ----- dollars...		88 788 1 730 879 19 495	62 697 1 766 428 28 174	26 091 -35 549 -1 363
Farms with net gains <sup>1</sup> ----- number... \$1,000... Average per farm ----- dollars...		61 338 1 916 354 31 243	51 336 1 897 123 36 955	10 002 19 231 1 923
Gain of—				
Less than \$1,000 -----		5 125	1 426	3 699
\$1,000 to \$4,999 -----		12 239	6 492	5 747
\$5,000 to \$9,999 -----		8 232	7 676	556
\$10,000 to \$24,999 -----		13 282	13 282	-
\$25,000 to \$49,999 -----		10 680	10 680	-
\$50,000 or more -----		11 780	11 780	-
Farms with net losses ----- number... \$1,000... Average per farm ----- dollars...		27 450 185 475 6 757	11 361 130 695 11 504	16 089 54 780 3 405
Loss of—				
Less than \$1,000 -----		5 338	988	4 350
\$1,000 to \$4,999 -----		11 781	3 469	8 312
\$5,000 to \$9,999 -----		5 481	2 839	2 642
\$10,000 to \$24,999 -----		3 622	2 891	731
\$25,000 to \$49,999 -----		911	876	35
\$50,000 or more -----		317	298	19

<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.