

**Table 3. Farm Production Expenses: 1987 and 1982**

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

Item		Missouri	Adair	Andrew	Atchison	Audrain	Bary	Barton
Total farm production expenses ----- farms, 1987..		106 109	879	916	621	1 119	1 668	946
\$1,000, 1987..		2 804 630	17 022	24 891	35 430	50 887	51 221	27 196
Average per farm ----- dollars, 1987..		26 432	19 366	27 173	57 052	45 475	30 708	28 748
Livestock and poultry purchased ----- farms, 1987..		35 633	277	294	147	477	610	249
1982..		41 193	294	353	173	457	644	303
\$1,000, 1987..		397 299	2 681	2 909	2 959	8 214	7 335	2 951
1982..		383 293	1 889	3 351	2 944	8 674	6 537	1 890
Feed for livestock and poultry ----- farms, 1987..		69 726	510	558	287	714	1 285	635
1982..		81 676	664	667	372	864	1 423	631
\$1,000, 1987..		552 814	2 077	3 350	2 296	5 859	26 127	3 939
1982..		593 598	2 831	4 875	2 871	9 147	14 267	3 929
Commercially mixed formula feeds ----- farms, 1987..		28 588	187	206	118	274	547	222
1982..		32 369	263	287	154	359	590	182
\$1,000, 1987..		325 561	1 098	1 266	774	2 644	22 783	2 322
1982..		326 033	1 231	2 359	1 238	3 120	11 047	1 979
Seeds, bulbs, plants, and trees ----- farms, 1987..		50 161	496	676	565	857	326	601
1982..		52 415	529	714	596	926	251	625
\$1,000, 1987..		106 274	568	1 284	2 608	2 503	177	1 070
1982..		97 756	727	1 213	2 538	2 326	145	1 170
Commercial fertilizer <sup>1</sup> ----- farms, 1987..		66 484	536	611	564	858	991	691
1982..		63 159	479	497	500	811	929	713
\$1,000, 1987..		239 254	1 668	1 979	4 281	5 385	1 842	3 462
1982..		255 645	1 905	1 944	4 405	6 026	1 608	5 103
Agricultural chemicals <sup>1</sup> ----- farms, 1987..		49 541	450	694	585	822	405	618
1982..		44 695	436	683	588	771	330	506
\$1,000, 1987..		135 348	910	1 788	3 397	3 626	346	1 630
1982..		130 122	1 023	1 784	3 091	3 305	231	1 475
Petroleum products ----- farms, 1987..		99 533	834	908	601	1 041	1 558	898
1982..		111 557	951	992	669	1 244	1 693	978
\$1,000, 1987..		176 852	1 247	1 762	2 489	3 013	1 667	2 128
1982..		258 582	2 047	2 842	3 982	4 844	1 920	3 322
Gasoline and gasohol ----- farms, 1987..		86 983	734	717	516	847	1 311	753
1982..		104 610	903	925	630	1 214	1 523	915
\$1,000, 1987..		77 160	662	725	797	1 068	894	939
1982..		118 723	1 046	1 315	1 349	2 001	1 068	1 308
Diesel fuel ----- farms, 1987..		52 327	461	564	493	704	646	554
1982..		50 905	446	598	556	810	580	626
\$1,000, 1987..		73 612	407	788	1 388	1 484	306	955
1982..		101 735	718	1 202	2 045	2 218	426	1 571
Natural gas ----- farms, 1987..		2 156	12	17	14	50	20	4
1982..		1 572	11	-	4	55	26	30
\$1,000, 1987..		2 698	8	16	19	38	59	5
1982..		2 583	13	-	3	20	7	12
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..		67 534	646	619	523	793	945	671
1982..		(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..		23 382	169	233	285	423	407	229
1982..		35 541	270	325	584	605	420	431
Electricity ----- farms, 1987..		72 376	600	625	491	922	1 155	691
1982..		75 926	696	690	504	866	1 124	674
\$1,000, 1987..		51 133	328	514	666	864	753	542
1982..		46 638	361	513	631	762	584	376
Hired farm labor ----- farms, 1987..		32 168	223	356	316	340	491	215
1982..		32 429	292	268	272	375	375	239
\$1,000, 1987..		163 868	512	1 210	2 096	2 289	2 485	1 111
1982..		141 232	741	971	1 553	1 550	1 242	915
Contract labor ----- farms, 1987..		10 012	39	65	78	75	225	72
1982..		5 007	7	39	37	42	106	9
\$1,000, 1987..		21 359	68	87	160	214	440	97
1982..		9 235	10	47	64	153	145	45
Repair and maintenance ----- farms, 1987..		83 965	720	761	522	937	1 295	784
1982..		208 466	1 451	1 915	3 204	3 794	1 866	2 521
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987..		35 478	392	388	374	414	322	408
1982..		37 419	319	522	331	532	497	336
\$1,000, 1987..		63 380	490	757	1 512	1 014	309	744
1982..		53 321	276	791	898	838	423	661
Interest paid <sup>3</sup> ----- farms, 1987..		51 008	422	482	401	643	717	525
1982..		51 664	411	504	436	715	632	562
\$1,000, 1987..		277 614	2 123	2 617	3 757	6 871	3 479	3 006
1982..		393 388	2 856	4 535	4 848	9 888	3 570	4 021
Interest paid on debt: Secured by real estate ----- farms, 1987..		36 792	290	322	253	489	554	371
1982..		200 911	1 636	1 841	2 499	4 802	2 690	2 250
Not secured by real estate ----- farms, 1987..		27 071	221	279	251	416	379	319
1982..		76 703	488	775	1 258	2 069	789	756
Cash rent ----- farms, 1987..		19 837	205	221	184	278	204	220
1982..		98 367	682	1 669	2 505	2 273	498	1 000
Property taxes paid ----- farms, 1987..		101 852	834	840	583	1 056	1 625	894
1982..		67 966	536	879	909	835	629	608
All other farm production expenses ----- farms, 1987..		97 327	855	839	606	1 055	1 497	909
1982..		244 637	1 681	2 171	2 591	4 131	3 288	2 387

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987 and 1982—Con.**

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

Item	Bates	Benton	Bollinger	Boone	Buchanan	Butler	Caldwell
Total farm production expenses ----- farms, 1987..	1 294	884	860	1 344	848	844	857
\$1,000, 1987..	33 738	18 137	11 018	25 916	17 688	25 035	17 639
Average per farm ----- dollars, 1987..	26 073	20 517	12 811	19 283	20 859	29 662	20 582
Livestock and poultry purchased ----- farms, 1987..	279	329	267	376	181	164	183
1982..	523	449	363	453	228	172	301
\$1,000, 1987..	5 149	3 036	1 458	4 549	1 290	368	1 904
1982..	6 853	3 126	882	3 584	1 813	801	1 483
Feed for livestock and poultry ----- farms, 1987..	802	575	562	810	389	305	461
1982..	955	827	737	965	477	395	526
\$1,000, 1987..	4 401	4 973	1 622	3 472	1 667	837	2 137
1982..	4 843	7 845	2 410	3 620	2 205	811	2 509
Commercially mixed formula feeds ----- farms, 1987..	267	240	184	273	156	96	136
1982..	326	348	304	356	157	150	185
\$1,000, 1987..	1 167	3 646	280	1 538	787	176	580
1982..	2 092	5 403	841	1 341	815	290	1 013
Seeds, bulbs, plants, and trees ----- farms, 1987..	706	294	349	624	582	570	618
1982..	827	300	444	672	691	640	643
\$1,000, 1987..	1 489	397	312	1 000	1 214	1 593	946
1982..	1 383	328	394	1 039	1 170	1 463	901
Commercial fertilizer <sup>1</sup> ----- farms, 1987..	785	443	589	732	611	563	580
1982..	820	419	586	651	573	692	527
\$1,000, 1987..	3 562	1 337	1 297	1 932	1 991	3 729	1 494
1982..	4 850	1 169	1 649	1 722	1 929	4 397	2 368
Agricultural chemicals <sup>1</sup> ----- farms, 1987..	709	191	363	628	587	494	594
1982..	590	218	337	427	614	479	466
\$1,000, 1987..	1 717	331	384	1 175	1 404	1 876	1 561
1982..	1 340	218	395	1 134	1 450	2 596	1 637
Petroleum products ----- farms, 1987..	1 227	829	834	1 167	797	805	827
1982..	1 432	988	976	1 331	900	930	925
\$1,000, 1987..	2 234	1 073	841	1 533	1 680	2 762	1 536
1982..	3 410	1 446	1 187	2 257	2 076	4 162	2 136
Gasoline and gasohol ----- farms, 1987..	1 082	734	686	1 025	684	620	741
1982..	1 309	934	921	1 287	858	777	806
\$1,000, 1987..	981	523	401	795	550	771	675
1982..	1 580	833	626	1 176	890	1 010	1 022
Diesel fuel ----- farms, 1987..	681	420	497	597	555	477	505
1982..	768	405	374	532	436	570	609
\$1,000, 1987..	949	382	348	551	786	1 524	628
1982..	1 397	378	435	757	958	2 337	890
Natural gas ----- farms, 1987..	47	23	5	23	36	13	6
1982..	22	-	6	22	11	17	1
\$1,000, 1987..	41	16	4	44	48	16	4
1982..	9	-	2	58	4	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	889	533	515	735	545	586	602
1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	262	151	88	203	316	451	229
1982..	424	235	123	266	224	(D)	(D)
Electricity ----- farms, 1987..	836	568	610	919	493	488	524
1982..	1 029	643	652	964	513	512	664
\$1,000, 1987..	560	340	171	427	299	642	353
1982..	548	396	185	430	397	530	382
Hired farm labor ----- farms, 1987..	362	181	261	381	241	362	210
1982..	326	239	257	397	258	339	218
\$1,000, 1987..	1 684	488	513	2 667	1 092	1 404	518
1982..	1 228	630	350	1 409	885	2 038	609
Contract labor ----- farms, 1987..	107	75	59	130	36	81	66
1982..	33	38	47	66	12	27	62
\$1,000, 1987..	174	117	51	142	52	199	92
1982..	87	184	48	95	27	69	139
Repair and maintenance ----- farms, 1987..	1 058	634	705	1 025	627	687	693
\$1,000, 1987..	2 577	1 333	1 035	2 083	1 606	2 509	1 706
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987..	416	207	268	416	312	293	342
1982..	489	223	230	533	368	312	386
\$1,000, 1987..	780	228	236	621	697	1 280	700
1982..	798	213	256	469	482	887	676
Interest paid <sup>3</sup> ----- farms, 1987..	671	494	336	504	323	405	418
1982..	800	399	363	607	376	416	465
\$1,000, 1987..	3 672	1 987	1 530	2 373	1 772	3 099	1 748
1982..	6 637	2 383	1 346	4 018	2 730	5 345	4 108
Interest paid on debt: Secured by real estate ----- farms, 1987..	464	375	248	359	217	296	215
\$1,000, 1987..	2 751	1 477	1 196	1 714	1 169	2 320	1 041
Not secured by real estate ----- farms, 1987..	337	235	161	275	167	231	284
\$1,000, 1987..	921	508	334	659	602	779	707
Cash rent ----- farms, 1987..	311	160	120	236	172	248	132
\$1,000, 1987..	1 584	529	408	862	864	1 872	594
Property taxes paid ----- farms, 1987..	1 256	810	826	1 256	774	824	827
\$1,000, 1987..	919	366	290	898	637	484	545
All other farm production expenses ----- farms, 1987..	1 224	828	737	1 217	780	750	789
\$1,000, 1987..	3 235	1 605	870	2 182	1 426	2 379	1 805

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987 and 1982—Con.**

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

Item	Callaway	Camden	Cape Girardeau	Carroll	Carter	Cass	Cedar
Total farm production expenses ----- farms, 1987..	1 323	584	1 365	1 013	190	1 650	909
\$1,000, 1987..	22 860	10 629	26 937	38 313	2 421	36 344	12 218
Average per farm ----- dollars, 1987..	17 279	18 201	19 734	37 822	12 741	22 027	13 442
Livestock and poultry purchased ----- farms, 1987..	361	223	463	285	67	493	326
1982..	534	251	505	347	82	704	332
\$1,000, 1987..	3 362	1 859	3 218	4 563	631	4 037	2 008
1982..	4 355	1 942	3 093	5 067	347	4 231	1 714
Feed for livestock and poultry ----- farms, 1987..	782	432	952	438	154	1 063	669
1982..	952	420	1 042	657	164	1 204	840
\$1,000, 1987..	3 060	3 449	4 917	3 473	568	4 185	2 916
1982..	4 318	3 507	5 713	5 940	645	5 746	3 056
Commercially mixed formula feeds ----- farms, 1987..	276	207	327	198	24	405	261
1982..	285	178	447	269	50	420	237
\$1,000, 1987..	1 128	2 251	2 372	1 438	(D)	1 930	1 154
1982..	1 590	2 479	3 010	2 201	228	3 617	840
Seeds, bulbs, plants, and trees ----- farms, 1987..	532	104	757	766	23	681	247
1982..	648	65	885	823	47	722	271
\$1,000, 1987..	744	42	1 049	2 417	14	2 176	136
1982..	994	28	1 051	2 055	25	1 402	135
Commercial fertilizer <sup>1</sup> ----- farms, 1987..	742	303	950	700	104	834	571
1982..	683	206	963	741	53	858	531
\$1,000, 1987..	2 035	544	2 513	3 761	124	3 096	976
1982..	3 117	442	3 211	3 782	85	2 949	716
Agricultural chemicals <sup>1</sup> ----- farms, 1987..	559	46	699	764	23	714	152
1982..	523	38	694	723	11	683	146
\$1,000, 1987..	1 173	19	1 123	3 297	12	1 855	112
1982..	1 218	11	1 273	2 700	3	1 508	132
Petroleum products ----- farms, 1987..	1 254	559	1 297	983	169	1 550	849
1982..	1 380	546	1 427	1 099	197	1 741	956
\$1,000, 1987..	1 733	565	1 870	3 079	154	2 172	811
1982..	2 458	590	2 728	4 738	151	3 379	993
Gasoline and gasohol ----- farms, 1987..	1 053	496	1 093	819	154	1 318	794
1982..	1 300	504	1 319	1 003	161	1 661	896
\$1,000, 1987..	791	395	796	1 049	108	886	480
1982..	1 141	352	1 376	1 798	100	1 336	615
Diesel fuel ----- farms, 1987..	607	218	775	740	75	728	323
1982..	544	188	725	640	76	729	258
\$1,000, 1987..	745	93	767	1 607	34	930	203
1982..	1 037	126	1 012	2 310	26	1 303	263
Natural gas ----- farms, 1987..	16	-	35	22	-	29	14
1982..	8	5	16	8	-	31	12
\$1,000, 1987..	5	-	22	18	-	37	3
1982..	5	1	12	9	-	(D)	8
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	780	328	888	794	91	955	584
1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	192	77	285	405	12	319	125
1982..	275	110	329	621	24	(D)	107
Electricity ----- farms, 1987..	942	320	1 002	679	81	982	612
1982..	970	296	946	802	90	1 114	598
\$1,000, 1987..	447	213	585	566	37	588	271
1982..	450	187	468	688	31	572	233
Hired farm labor ----- farms, 1987..	302	96	412	303	40	375	234
1982..	400	109	447	331	61	386	178
\$1,000, 1987..	1 148	727	1 513	1 696	87	3 564	372
1982..	1 214	885	1 681	1 733	107	2 605	342
Contract labor ----- farms, 1987..	135	69	50	97	23	156	114
1982..	79	35	8	40	5	39	24
\$1,000, 1987..	145	72	113	280	24	518	74
1982..	57	41	(D)	84	6	84	11
Repair and maintenance ----- farms, 1987..	1 075	437	1 034	809	140	1 179	747
1982..	1 908	573	2 561	3 436	218	2 602	1 035
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987..	418	116	537	523	30	510	207
1982..	434	127	517	510	47	582	194
\$1,000, 1987..	499	130	562	1 099	58	901	136
1982..	564	124	448	890	39	550	196
Interest paid <sup>3</sup> ----- farms, 1987..	587	254	508	616	59	720	483
1982..	596	193	596	619	85	772	370
\$1,000, 1987..	2 818	1 063	2 203	4 987	244	4 252	1 475
1982..	3 808	1 140	3 733	6 455	364	5 047	1 526
Interest paid on debt: Secured by real estate ----- farms, 1987..	443	169	344	424	59	566	357
\$1,000, 1987..	1 943	841	1 528	3 361	(D)	3 294	1 218
Not secured by real estate ----- farms, 1987..	306	158	298	371	1	338	193
\$1,000, 1987..	875	223	676	1 626	(D)	958	258
Cash rent ----- farms, 1987..	195	88	219	152	21	329	134
\$1,000, 1987..	793	147	1 077	1 611	22	1 880	185
Property taxes paid ----- farms, 1987..	1 282	561	1 298	945	183	1 597	893
\$1,000, 1987..	884	170	798	1 067	48	1 131	349
All other farm production expenses ----- farms, 1987..	1 209	548	1 279	981	145	1 465	847
\$1,000, 1987..	2 002	1 056	2 872	2 981	180	3 386	1 365

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987 and 1982—Con.**

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

Item	Chariton	Christian	Clark	Clay	Clinton	Cole	Cooper
Total farm production expenses ----- farms, 1987..	1 145	1 388	701	732	808	1 069	929
\$1,000, 1987..	42 848	22 499	20 825	20 985	24 355	12 282	35 623
Average per farm -----dollars, 1987..	37 422	16 210	29 708	28 668	30 143	11 489	38 345
Livestock and poultry purchased ----- farms, 1987..	290	507	231	255	280	375	423
1982..	453	555	248	283	315	406	433
\$1,000, 1987..	8 703	4 575	1 980	8 428	4 341	2 271	8 948
1982..	10 917	3 394	1 694	5 464	8 140	1 762	5 639
Feed for livestock and poultry ----- farms, 1987..	575	1 092	402	409	508	818	609
1982..	823	1 184	421	582	666	872	740
\$1,000, 1987..	5 076	6 132	2 213	2 471	3 579	2 911	5 917
1982..	8 311	6 115	2 118	3 054	4 765	4 040	6 614
Commercially mixed formula feeds ----- farms, 1987..	195	458	152	130	211	386	260
1982..	306	485	129	186	288	348	204
\$1,000, 1987..	1 737	3 357	745	490	1 210	1 481	2 872
1982..	2 716	3 482	889	681	1 772	2 225	2 485
Seeds, bulbs, plants, and trees ----- farms, 1987..	829	264	581	297	434	368	663
1982..	891	170	595	222	574	376	670
\$1,000, 1987..	2 314	113	1 254	690	956	322	1 324
1982..	1 994	125	1 480	364	1 129	243	1 236
Commercial fertilizer <sup>1</sup> ----- farms, 1987..	813	722	566	269	469	641	670
1982..	758	660	511	336	494	547	636
\$1,000, 1987..	3 859	1 453	2 699	869	1 641	1 098	3 254
1982..	4 040	1 121	3 125	934	2 360	764	2 958
Agricultural chemicals <sup>1</sup> ----- farms, 1987..	827	398	547	365	472	313	554
1982..	798	278	513	290	467	284	502
\$1,000, 1987..	3 314	237	1 670	764	1 123	185	1 563
1982..	3 036	140	1 896	440	1 117	284	1 560
Petroleum products ----- farms, 1987..	1 117	1 304	688	659	755	998	898
1982..	1 271	1 408	728	758	857	1 043	1 010
\$1,000, 1987..	3 152	1 122	1 623	928	1 523	807	1 964
1982..	4 341	1 275	2 708	1 002	2 209	1 178	3 149
Gasoline and gasohol ----- farms, 1987..	992	1 140	599	501	674	967	729
1982..	1 218	1 271	685	718	829	971	979
\$1,000, 1987..	1 217	676	679	330	655	473	800
1982..	1 723	744	1 284	502	1 178	737	1 490
Diesel fuel ----- farms, 1987..	627	562	418	406	431	425	559
1982..	821	466	437	296	407	354	584
\$1,000, 1987..	1 585	315	696	455	644	239	912
1982..	2 030	317	1 050	372	792	295	1 292
Natural gas ----- farms, 1987..	31	7	16	20	19	9	21
1982..	9	27	3	6	9	6	2
\$1,000, 1987..	16	2	30	16	17	5	18
1982..	7	5	4	9	6	2	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	819	791	564	388	548	620	721
1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	334	129	218	127	207	90	234
1982..	581	209	369	119	234	144	(D)
Electricity ----- farms, 1987..	822	984	525	433	573	835	689
1982..	974	855	503	446	563	805	775
\$1,000, 1987..	666	496	358	223	435	384	553
1982..	720	433	354	165	389	319	463
Hired farm labor ----- farms, 1987..	335	327	228	156	261	225	236
1982..	387	391	234	240	274	228	372
\$1,000, 1987..	2 062	1 079	828	845	1 290	282	1 559
1982..	2 015	776	652	729	1 278	549	1 350
Contract labor ----- farms, 1987..	55	196	13	96	108	64	50
1982..	43	103	25	21	71	22	21
\$1,000, 1987..	114	294	85	157	198	54	286
1982..	75	86	35	60	79	25	50
Repair and maintenance ----- farms, 1987..	906	1 048	616	535	620	876	782
\$1,000, 1987..	3 360	1 239	1 711	1 077	1 792	974	2 280
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987..	539	370	323	264	311	295	445
1982..	632	416	255	252	369	328	439
\$1,000, 1987..	1 388	356	545	354	724	236	1 012
1982..	1 387	346	475	286	607	154	838
Interest paid <sup>3</sup> ----- farms, 1987..	609	615	484	352	422	356	453
1982..	757	538	442	296	496	335	467
\$1,000, 1987..	3 995	2 667	2 125	1 715	2 799	1 034	2 942
1982..	8 127	2 015	3 656	2 372	3 644	1 287	4 453
Interest paid on debt: Secured by real estate ----- farms, 1987..	416	417	342	277	365	266	312
\$1,000, 1987..	2 999	2 022	1 389	1 345	2 153	830	1 977
Not secured by real estate ----- farms, 1987..	377	278	278	141	203	140	278
\$1,000, 1987..	996	645	736	370	646	204	965
Cash rent ----- farms, 1987..	179	234	132	170	208	133	114
\$1,000, 1987..	650	495	1 034	771	1 089	143	605
Property taxes paid ----- farms, 1987..	1 102	1 347	676	695	805	1 039	893
\$1,000, 1987..	963	568	699	622	748	554	819
All other farm production expenses ----- farms, 1987..	1 060	1 269	660	665	740	937	874
\$1,000, 1987..	3 233	1 673	2 000	1 071	2 108	1 026	2 596

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987 and 1982—Con.**

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

Item	Crawford	Dade	Dallas	Daviness	De Kalb	Dent	Douglas
Total farm production expenses ----- farms, 1987--	712	915	1 102	901	772	731	1 217
\$1,000, 1987--	7 165	18 958	20 056	21 900	20 763	7 648	22 805
Average per farm -----dollars, 1987--	10 063	20 719	18 200	24 307	26 895	10 463	18 738
Livestock and poultry purchased ----- farms, 1987--	265	331	476	240	230	260	523
1982--	241	269	483	329	356	243	574
\$1,000, 1987--	1 287	2 974	2 996	3 057	2 965	1 151	4 332
1982--	1 315	1 238	3 400	3 727	4 871	994	3 479
Feed for livestock and poultry ----- farms, 1987--	505	714	832	469	432	480	963
1982--	559	742	1 045	572	626	610	1 144
\$1,000, 1987--	1 421	2 911	7 393	2 186	2 757	1 663	7 939
1982--	2 037	3 723	9 196	3 425	4 500	1 504	8 534
Commercially mixed formula feeds ----- farms, 1987--	153	292	445	250	196	163	494
1982--	163	271	485	242	237	207	486
\$1,000, 1987--	594	904	4 827	924	885	694	5 021
1982--	945	1 308	6 917	1 508	1 409	332	5 916
Seeds, bulbs, plants, and trees ----- farms, 1987--	82	287	211	654	563	149	116
1982--	101	300	273	703	564	120	154
\$1,000, 1987--	120	331	100	1 262	1 008	67	57
1982--	44	317	108	1 268	956	94	48
Commercial fertilizer <sup>1</sup> ----- farms, 1987--	360	550	536	620	512	453	649
1982--	340	525	611	613	527	353	626
\$1,000, 1987--	550	1 998	1 048	2 037	1 844	738	1 158
1982--	462	1 947	1 090	2 582	2 327	642	992
Agricultural chemicals <sup>1</sup> ----- farms, 1987--	105	300	147	706	485	189	170
1982--	117	244	131	689	456	122	177
\$1,000, 1987--	56	634	54	1 771	1 267	104	58
1982--	50	468	80	2 142	1 330	59	59
Petroleum products ----- farms, 1987--	657	872	1 011	836	719	687	1 084
1982--	752	925	1 126	982	841	758	1 268
\$1,000, 1987--	457	1 273	892	1 744	1 334	435	886
1982--	539	1 495	1 259	2 760	2 158	666	1 402
Gasoline and gasohol ----- farms, 1987--	573	760	854	744	646	612	972
1982--	715	886	1 072	909	797	718	1 183
\$1,000, 1987--	285	626	558	719	658	294	541
1982--	400	775	756	1 291	1 113	431	939
Diesel fuel ----- farms, 1987--	227	402	426	515	415	258	420
1982--	218	309	409	485	395	273	458
\$1,000, 1987--	106	479	223	824	551	89	208
1982--	69	529	319	1 106	822	148	249
Natural gas ----- farms, 1987--	4	26	26	22	15	5	4
1982--	12	19	1	-	22	6	16
\$1,000, 1987--	(Z)	16	4	16	7	2	3
1982--	3	3	(D)	-	9	7	4
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987--	336	576	571	641	461	356	680
1982--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987--	65	152	107	185	117	50	134
1982--	68	188	(D)	363	214	79	210
Electricity ----- farms, 1987--	381	656	648	624	549	435	772
1982--	399	671	890	634	615	413	850
\$1,000, 1987--	152	363	446	402	364	129	511
1982--	127	339	443	428	412	170	556
Hired farm labor ----- farms, 1987--	228	206	313	250	264	248	363
1982--	267	224	243	329	268	216	403
\$1,000, 1987--	392	708	978	674	909	373	973
1982--	512	600	544	1 140	895	277	921
Contract labor ----- farms, 1987--	76	89	86	57	60	106	125
1982--	29	37	84	54	14	39	40
\$1,000, 1987--	56	159	155	59	41	114	243
1982--	24	22	57	61	17	19	41
Repair and maintenance ----- farms, 1987--	497	716	853	765	598	582	885
1982--	543	1 368	1 280	1 978	1 789	553	1 290
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987--	95	277	274	486	361	119	228
1982--	112	275	360	456	364	220	259
\$1,000, 1987--	107	401	189	1 087	508	90	240
1982--	190	405	228	790	625	195	136
Interest paid <sup>3</sup> ----- farms, 1987--	242	478	555	398	424	284	593
1982--	215	331	448	526	456	219	545
\$1,000, 1987--	701	2 316	2 189	2 659	2 464	858	2 236
1982--	909	2 259	2 479	5 459	3 566	1 263	2 927
Interest paid on debt: Secured by real estate ----- farms, 1987--	192	341	473	271	271	231	422
1982--	631	1 671	1 576	1 649	1 796	717	1 820
Not secured by real estate ----- farms, 1987--	97	234	251	239	235	109	309
1982--	70	645	613	1 011	668	141	417
Cash rent ----- farms, 1987--	71	160	148	133	152	105	192
1982--	78	970	236	385	855	224	491
\$1,000, 1987--	696	900	1 075	636	728	713	1 191
1982--	330	613	456	729	659	389	332
All other farm production expenses ----- farms, 1987--	611	847	961	849	736	664	1 029
1982--	913	1 936	1 645	1 869	1 999	761	2 057

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987 and 1982—Con.**

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

Item	Dunklin	Franklin	Gasconade	Gentry	Greene	Grundy	Harrison	Henry
Total farm production expenses ----- farms, 1987..	684	1 731	845	691	2 231	651	925	1 005
\$1,000, 1987..	44 105	28 871	11 027	22 474	31 019	20 201	25 968	23 432
Average per farm ----- dollars, 1987..	64 481	16 679	13 049	32 524	13 904	31 030	28 073	23 315
Livestock and poultry purchased ----- farms, 1987..	41	529	254	206	767	199	245	350
1982..	61	603	345	302	925	343	433	408
\$1,000, 1987..	149	3 602	1 375	2 854	6 321	2 248	2 823	2 252
1982..	(D)	3 507	2 240	3 344	5 743	2 491	4 759	2 622
Feed for livestock and poultry ----- farms, 1987..	94	1 217	550	401	1 719	417	545	684
1982..	118	1 242	656	573	1 941	490	793	929
\$1,000, 1987..	114	6 593	2 734	3 331	6 952	2 376	2 994	3 641
1982..	240	7 419	3 367	4 014	10 599	2 703	4 715	5 063
Commercially mixed formula feeds ----- farms, 1987..	30	491	182	111	720	152	240	246
1982..	34	492	201	165	746	186	308	268
\$1,000, 1987..	40	2 392	846	1 096	3 835	966	1 032	1 376
1982..	28	4 176	1 226	1 226	5 713	904	1 376	1 796
Seeds, bulbs, plants, and trees ----- farms, 1987..	638	733	401	497	425	426	636	512
1982..	694	798	465	561	331	518	762	535
\$1,000, 1987..	2 462	826	376	1 067	368	1 162	1 529	963
1982..	2 660	1 002	223	1 006	212	1 203	1 474	1 053
Commercial fertilizer <sup>1</sup> ----- farms, 1987..	631	1 049	642	491	1 216	407	636	611
1982..	703	989	571	471	969	439	655	582
\$1,000, 1987..	5 843	2 108	1 298	1 817	2 111	1 548	2 407	2 384
1982..	6 344	2 073	852	2 435	1 874	2 084	3 208	3 012
Agricultural chemicals <sup>1</sup> ----- farms, 1987..	635	657	314	575	675	420	548	472
1982..	649	611	266	408	574	506	608	451
\$1,000, 1987..	5 345	852	359	1 515	293	1 582	1 659	1 217
1982..	4 300	1 055	135	1 357	239	2 512	1 588	1 060
Petroleum products ----- farms, 1987..	662	1 592	800	668	1 981	605	864	972
1982..	801	1 748	876	758	2 260	737	1 042	1 093
\$1,000, 1987..	3 759	1 665	829	1 498	1 572	1 372	1 883	1 637
1982..	5 256	2 674	929	2 288	2 313	2 697	3 534	2 571
Gasoline and gasohol ----- farms, 1987..	475	1 434	738	608	1 689	512	768	866
1982..	696	1 645	823	680	2 162	680	1 001	1 008
\$1,000, 1987..	1 011	803	561	777	814	498	840	837
1982..	1 690	1 370	628	1 043	1 317	1 111	1 706	1 385
Diesel fuel ----- farms, 1987..	531	880	324	361	859	365	514	502
1982..	565	647	338	435	648	380	509	466
\$1,000, 1987..	2 364	640	191	573	441	668	809	598
1982..	2 863	930	199	978	498	1 218	1 356	882
Natural gas ----- farms, 1987..	26	24	16	4	40	12	22	18
1982..	21	17	2	12	24	10	29	25
\$1,000, 1987..	54	5	9	3	108	8	2	27
1982..	10	12	(D)	17	107	(D)	5	6
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	557	989	478	500	1 118	476	681	666
1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	330	217	68	145	210	198	232	176
1982..	693	362	(D)	250	391	(D)	467	298
Electricity ----- farms, 1987..	443	1 098	550	486	1 509	412	695	691
1982..	529	1 165	627	535	1 512	480	827	871
\$1,000, 1987..	350	671	239	450	722	356	462	411
1982..	295	609	265	421	759	460	619	487
Hired farm labor ----- farms, 1987..	432	420	236	254	646	196	243	271
1982..	418	383	218	229	516	207	287	272
\$1,000, 1987..	6 277	2 361	348	1 006	1 587	917	734	1 602
1982..	4 526	1 980	177	861	1 915	1 013	712	1 175
Contract labor ----- farms, 1987..	184	133	35	47	248	46	82	111
1982..	82	79	35	23	130	21	26	44
\$1,000, 1987..	779	166	19	104	527	85	58	201
1982..	443	146	78	43	223	28	82	73
Repair and maintenance ----- farms, 1987..	565	1 362	690	588	1 604	540	781	808
1982..	4 756	2 509	967	1 919	2 247	1 513	1 999	1 946
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987..	352	308	248	373	650	228	555	348
1982..	388	375	255	415	594	339	463	319
\$1,000, 1987..	1 909	305	129	672	558	1 064	1 135	547
1982..	1 413	199	147	799	590	559	747	374
Interest paid <sup>3</sup> ----- farms, 1987..	417	587	269	348	744	392	461	461
1982..	485	542	313	444	812	448	517	469
\$1,000, 1987..	4 322	2 152	701	2 825	2 866	3 207	3 288	2 327
1982..	5 016	2 685	1 035	4 547	4 019	6 265	4 241	4 371
Interest paid on debt:								
Secured by real estate ----- farms, 1987..	272	423	161	239	554	293	318	330
1982..	2 557	1 560	570	1 782	2 203	2 393	2 391	1 580
Not secured by real estate ----- farms, 1987..	263	258	144	231	362	237	300	218
1982..	1 764	593	131	1 043	663	813	897	747
Cash rent ----- farms, 1987..	305	305	110	181	374	93	293	276
1982..	3 465	1 192	212	909	697	554	1 447	966
Property taxes paid ----- farms, 1987..	586	1 651	821	611	2 148	625	851	967
1982..	590	979	374	697	856	712	849	682
All other farm production expenses ----- farms, 1987..	669	1 494	736	663	2 042	573	876	925
1982..	3 986	2 890	1 066	1 810	3 340	1 506	2 701	2 657

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987 and 1982—Con.**

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

Item	Hickory	Holt	Howard	Howell	Iron	Jackson	Jasper	Jefferson
Total farm production expenses ----- farms, 1987..	587	634	737	1 751	286	906	1 419	724
----- \$1,000, 1987..	10 403	26 594	21 625	32 319	3 288	16 851	36 301	7 813
Average per farm ----- dollars, 1987..	17 722	41 946	29 342	18 458	11 496	18 599	25 582	10 791
Livestock and poultry purchased ----- farms, 1987..	174	120	218	778	73	265	457	171
----- 1982..	211	160	298	799	82	289	459	224
----- \$1,000, 1987..	1 076	2 440	2 988	8 912	882	2 149	3 040	638
----- 1982..	1 548	2 207	3 358	6 672	808	2 909	3 543	824
Feed for livestock and poultry ----- farms, 1987..	441	211	475	1 429	194	544	1 034	456
----- 1982..	495	300	507	1 485	231	638	1 104	544
----- \$1,000, 1987..	3 152	1 863	2 843	7 954	916	1 181	10 393	1 252
----- 1982..	3 016	1 831	3 207	10 185	1 625	3 436	7 121	2 096
Commercially mixed formula feeds ----- farms, 1987..	196	108	210	584	62	208	421	198
----- 1982..	203	112	216	691	47	212	420	206
----- \$1,000, 1987..	2 052	709	1 121	4 804	816	375	8 522	605
----- 1982..	2 061	814	1 199	5 493	1 164	1 621	4 908	1 197
Seeds, bulbs, plants, and trees ----- farms, 1987..	170	580	492	290	52	363	513	299
----- 1982..	146	591	454	205	61	463	485	289
----- \$1,000, 1987..	137	2 154	1 076	165	26	1 134	675	306
----- 1982..	84	1 789	716	79	26	1 124	1 004	267
Commercial fertilizer <sup>1</sup> ----- farms, 1987..	356	518	520	1 001	155	459	732	365
----- 1982..	232	464	431	1 047	106	432	723	313
----- \$1,000, 1987..	712	3 161	1 893	1 989	148	1 044	2 496	502
----- 1982..	554	3 211	1 553	1 797	59	1 339	3 258	531
Agricultural chemicals <sup>1</sup> ----- farms, 1987..	148	539	443	437	26	479	516	249
----- 1982..	58	551	402	351	15	410	323	176
----- \$1,000, 1987..	69	2 462	1 284	204	13	1 103	885	317
----- 1982..	31	2 744	984	174	1	1 137	834	231
Petroleum products ----- farms, 1987..	544	633	683	1 566	249	833	1 274	700
----- 1982..	562	671	728	1 713	301	991	1 421	754
----- \$1,000, 1987..	600	2 094	1 332	1 398	224	1 226	1 990	565
----- 1982..	686	3 573	1 800	1 587	194	2 231	3 026	807
Gasoline and gasohol ----- farms, 1987..	486	540	577	1 436	233	695	1 123	598
----- 1982..	540	649	691	1 604	294	893	1 333	750
----- \$1,000, 1987..	340	768	542	910	172	459	871	270
----- 1982..	448	1 382	785	985	136	815	1 305	448
Diesel fuel ----- farms, 1987..	226	464	421	658	79	415	661	305
----- 1982..	208	481	340	683	69	351	608	231
----- \$1,000, 1987..	171	1 045	652	349	30	496	656	201
----- 1982..	140	1 809	789	363	20	824	1 111	248
Natural gas ----- farms, 1987..	9	14	13	2	8	30	20	2
----- 1982..	-	6	1	1	-	26	39	18
----- \$1,000, 1987..	2	14	8	(D)	4	142	182	(D)
----- 1982..	-	3	(D)	(D)	-	277	222	6
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	353	534	487	884	172	506	825	344
----- 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987..	87	266	130	(D)	18	129	282	(D)
----- 1982..	98	380	(D)	(D)	37	315	389	105
Electricity ----- farms, 1987..	368	428	542	966	92	565	975	429
----- 1982..	396	474	485	1 074	209	561	975	425
----- \$1,000, 1987..	238	473	378	603	38	274	625	184
----- 1982..	236	418	(D)	458	54	281	673	144
Hired farm labor ----- farms, 1987..	149	289	239	428	116	171	395	254
----- 1982..	160	225	193	436	99	255	364	254
----- \$1,000, 1987..	394	1 402	1 144	1 590	158	1 583	3 607	493
----- 1982..	394	1 368	713	1 040	71	2 098	3 035	581
Contract labor ----- farms, 1987..	90	49	67	225	34	185	170	66
----- 1982..	26	11	42	118	22	74	57	9
----- \$1,000, 1987..	66	149	108	268	33	350	273	73
----- 1982..	27	23	67	137	38	183	100	(D)
Repair and maintenance ----- farms, 1987..	461	499	612	1 331	237	674	1 072	599
----- \$1,000, 1987..	847	2 314	1 815	2 038	253	1 360	2 127	828
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987..	165	322	319	430	67	301	450	104
----- 1982..	148	312	348	397	35	348	443	112
----- \$1,000, 1987..	137	882	748	462	30	447	565	73
----- 1982..	116	1 144	522	314	23	445	533	59
Interest paid <sup>3</sup> ----- farms, 1987..	242	311	434	816	65	328	668	211
----- 1982..	245	391	353	642	67	397	687	241
----- \$1,000, 1987..	1 072	2 806	3 055	3 216	158	1 962	3 327	848
----- 1982..	1 059	4 229	3 279	2 721	308	2 786	4 284	891
Interest paid on debt: ----- farms, 1987..	186	176	326	627	42	243	482	162
Secured by real estate ----- \$1,000, 1987..	870	2 007	2 300	2 556	113	1 603	2 377	652
----- farms, 1987..	103	218	258	350	39	144	343	89
Not secured by real estate ----- \$1,000, 1987..	201	798	755	660	46	359	950	197
Cash rent ----- farms, 1987..	108	197	62	198	82	224	348	127
----- \$1,000, 1987..	497	1 476	527	441	182	635	1 152	371
Property taxes paid ----- farms, 1987..	580	596	708	1 718	278	860	1 357	687
----- \$1,000, 1987..	224	781	571	511	71	852	767	436
All other farm production expenses ----- farms, 1987..	521	602	704	1 546	236	822	1 287	638
----- \$1,000, 1987..	1 184	2 137	1 862	2 568	155	1 551	4 379	925

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987 and 1982—Con.**

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

Item	Johnson	Knox	Laclede	Lafayette	Lawrence	Lewis	Lincoln	Linn
Total farm production expenses ----- farms, 1987--	1 735	651	1 272	1 465	1 756	721	1 156	959
----- \$1,000, 1987--	38 124	25 477	24 746	55 308	50 830	23 648	42 977	29 012
Average per farm ----- dollars, 1987--	21 973	39 135	19 454	37 753	28 947	32 799	37 177	30 253
Livestock and poultry purchased ----- farms, 1987--	579	254	494	487	638	207	414	336
----- 1982--	763	280	529	598	782	225	459	393
----- \$1,000, 1987--	6 234	3 314	3 060	9 359	8 655	2 190	6 083	4 571
----- 1982--	4 719	2 344	2 584	7 920	8 553	3 026	6 571	4 192
Feed for livestock and poultry ----- farms, 1987--	1 182	458	978	971	1 364	404	685	621
----- 1982--	1 422	503	1 120	1 125	1 645	482	868	682
----- \$1,000, 1987--	9 246	2 947	8 564	9 584	12 256	2 519	8 947	4 663
----- 1982--	6 969	2 897	10 083	11 034	13 389	3 054	10 561	5 309
Commercially mixed formula feeds ----- farms, 1987--	442	213	384	384	633	89	268	320
----- 1982--	411	214	472	575	717	200	409	314
----- \$1,000, 1987--	6 389	1 384	5 076	3 834	8 408	668	4 991	1 787
----- 1982--	3 674	830	6 698	5 693	8 985	1 045	5 856	2 300
Seeds, bulbs, plants, and trees ----- farms, 1987--	859	555	236	971	471	550	805	574
----- 1982--	860	521	242	1 109	410	664	769	677
----- \$1,000, 1987--	1 083	1 438	177	2 363	494	1 411	2 122	1 230
----- 1982--	1 234	1 136	156	2 002	396	1 257	2 156	1 095
Commercial fertilizer <sup>1</sup> ----- farms, 1987--	1 123	529	671	1 015	1 063	552	766	626
----- 1982--	897	455	623	997	1 018	596	768	658
----- \$1,000, 1987--	2 789	2 913	1 520	4 233	2 521	3 288	3 993	2 364
----- 1982--	3 211	2 780	1 367	4 329	2 878	3 819	3 883	2 931
Agricultural chemicals <sup>1</sup> ----- farms, 1987--	806	525	207	1 051	599	544	695	546
----- 1982--	714	482	182	969	355	556	615	546
----- \$1,000, 1987--	1 251	1 938	160	3 283	471	1 951	1 718	1 395
----- 1982--	1 347	1 441	79	2 851	451	1 926	1 523	1 611
Petroleum products ----- farms, 1987--	1 625	621	1 183	1 416	1 635	639	1 095	907
----- 1982--	1 846	680	1 296	1 599	1 841	823	1 251	990
----- \$1,000, 1987--	2 076	1 877	1 089	3 084	1 751	1 829	2 192	1 965
----- 1982--	3 324	2 713	1 589	4 540	2 512	2 807	3 229	3 135
Gasoline and gasohol ----- farms, 1987--	1 433	589	1 111	1 275	1 442	548	959	834
----- 1982--	1 779	624	1 234	1 526	1 711	785	1 183	923
----- \$1,000, 1987--	1 036	818	623	1 226	901	838	964	940
----- 1982--	1 844	1 206	947	2 059	1 305	1 419	1 617	1 517
Diesel fuel ----- farms, 1987--	840	400	417	909	777	394	650	538
----- 1982--	816	425	445	840	633	475	651	520
----- \$1,000, 1987--	756	802	296	1 399	552	738	940	805
----- 1982--	1 066	1 130	411	1 805	695	977	1 158	1 234
Natural gas ----- farms, 1987--	13	42	12	41	28	23	37	5
----- 1982--	19	4	13	52	54	2	7	12
----- \$1,000, 1987--	25	28	10	60	10	11	27	6
----- 1982--	8	5	3	33	110	(D)	(D)	8
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987--	1 084	505	720	1 058	1 109	474	797	683
----- 1982--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987--	260	229	161	399	287	241	261	214
----- 1982--	405	372	229	643	402	(D)	(D)	376
Electricity ----- farms, 1987--	1 150	559	817	1 056	1 306	594	854	697
----- 1982--	1 116	519	831	1 243	1 430	597	908	772
----- \$1,000, 1987--	624	440	577	961	1 143	515	779	547
----- 1982--	588	397	512	1 023	759	482	690	475
Hired farm labor ----- farms, 1987--	495	243	322	480	477	195	374	292
----- 1982--	395	254	396	492	495	209	396	279
----- \$1,000, 1987--	1 621	1 274	1 072	3 181	4 507	1 379	4 612	1 160
----- 1982--	1 334	981	984	2 836	2 908	950	3 029	1 106
Contract labor ----- farms, 1987--	102	36	127	175	215	48	77	64
----- 1982--	89	3	50	70	154	22	36	70
----- \$1,000, 1987--	62	111	199	417	505	82	767	90
----- 1982--	131	5	56	292	239	89	49	99
Repair and maintenance ----- farms, 1987--	1 355	536	979	1 211	1 410	565	953	817
----- 1982--	2 606	2 081	1 400	4 060	2 746	1 978	2 889	2 350
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987--	601	261	219	579	583	272	438	409
----- 1982--	612	294	319	705	646	305	363	471
----- \$1,000, 1987--	824	517	252	1 340	634	526	655	838
----- 1982--	693	526	270	1 194	725	460	659	908
Interest paid <sup>3</sup> ----- farms, 1987--	943	427	593	793	862	404	637	530
----- 1982--	939	399	594	887	762	439	580	550
----- \$1,000, 1987--	4 858	3 023	2 897	6 096	4 432	2 453	3 371	3 301
----- 1982--	6 064	3 880	3 734	7 718	4 586	4 431	4 454	5 935
Interest paid on debt: Secured by real estate ----- farms, 1987--	761	261	470	590	666	288	414	393
----- 1982--	3 689	2 112	2 323	4 376	3 231	1 866	2 481	2 298
Not secured by real estate ----- farms, 1987--	463	283	302	451	468	231	349	344
----- 1982--	1 169	911	573	1 720	1 202	587	890	1 003
Cash rent ----- farms, 1987--	313	107	209	313	332	134	229	225
----- 1982--	974	815	696	1 966	946	861	752	913
Property taxes paid ----- farms, 1987--	1 717	599	1 204	1 401	1 688	695	1 110	921
----- 1982--	1 101	675	456	1 332	1 351	687	835	821
All other farm production expenses ----- farms, 1987--	1 611	604	1 113	1 370	1 673	669	1 076	905
----- \$1,000, 1987--	2 773	2 117	2 626	4 048	9 019	1 978	3 863	2 834

See footnotes at end of table.



**Table 3. Farm Production Expenses: 1987 and 1982—Con.**

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

Item	Livingston	McDonald	Macon	Madison	Maries	Marion	Mercer	Miller
Total farm production expenses ----- farms, 1987..	800	1 152	1 171	411	834	770	546	1 092
----- \$1,000, 1987..	21 638	59 171	26 992	10 075	11 487	24 464	12 332	32 499
Average per farm ----- dollars, 1987..	27 047	51 364	23 051	24 514	13 773	31 772	22 587	29 761
Livestock and poultry purchased ----- farms, 1987..	236	551	344	178	346	231	192	434
----- 1982..	295	578	444	168	366	319	291	476
----- \$1,000, 1987..	2 194	9 930	3 948	4 063	2 507	2 354	1 999	6 407
----- 1982..	2 678	9 573	4 104	1 082	1 849	3 281	3 095	4 867
Feed for livestock and poultry ----- farms, 1987..	467	908	710	315	623	513	349	763
----- 1982..	492	1 000	845	327	694	548	449	887
----- \$1,000, 1987..	1 892	33 025	3 377	2 407	2 522	3 658	1 069	16 738
----- 1982..	2 307	23 158	4 432	1 576	3 292	3 185	2 503	15 089
Commercially mixed formula feeds ----- farms, 1987..	170	455	273	127	226	188	135	289
----- 1982..	195	494	275	125	256	204	138	335
----- \$1,000, 1987..	688	28 520	1 859	1 202	862	1 592	416	14 335
----- 1982..	911	21 668	1 684	651	1 036	1 231	986	12 354
Seeds, bulbs, plants, and trees ----- farms, 1987..	627	163	748	115	229	643	303	198
----- 1982..	577	102	720	75	224	565	383	233
----- \$1,000, 1987..	1 365	109	1 219	(D)	125	1 266	611	121
----- 1982..	1 242	77	1 451	70	94	1 165	798	92
Commercial fertilizer <sup>1</sup> ----- farms, 1987..	508	396	685	257	551	654	326	572
----- 1982..	532	374	649	169	512	557	387	413
----- \$1,000, 1987..	1 988	575	2 503	401	1 203	2 756	1 427	833
----- 1982..	2 024	599	2 660	292	783	2 849	2 225	581
Agricultural chemicals <sup>1</sup> ----- farms, 1987..	630	181	637	110	176	618	305	239
----- 1982..	546	112	582	40	119	499	305	142
----- \$1,000, 1987..	2 119	76	1 716	61	115	1 625	661	94
----- 1982..	2 236	30	1 891	50	83	1 259	1 002	73
Petroleum products ----- farms, 1987..	762	1 096	1 100	402	777	740	526	938
----- 1982..	833	1 126	1 231	432	852	773	629	1 106
----- \$1,000, 1987..	1 831	1 658	2 122	325	605	1 818	1 034	1 020
----- 1982..	2 681	1 525	3 367	343	821	2 365	1 874	1 286
Gasoline and gasohol ----- farms, 1987..	639	937	962	346	731	694	434	832
----- 1982..	795	1 036	1 183	415	817	755	584	1 057
----- \$1,000, 1987..	815	554	985	206	406	859	522	519
----- 1982..	1 143	743	1 655	226	573	1 147	863	705
Diesel fuel ----- farms, 1987..	458	546	604	149	270	426	346	308
----- 1982..	441	493	666	130	216	434	339	301
----- \$1,000, 1987..	787	583	891	78	134	685	401	188
----- 1982..	1 250	263	1 222	74	158	917	768	168
Natural gas ----- farms, 1987..	6	18	32	9	7	14	7	35
----- 1982..	3	4	46	-	29	23	7	20
----- \$1,000, 1987..	1	58	19	5	1	47	7	20
----- 1982..	(D)	7	12	-	12	24	1	2
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	641	713	751	236	409	520	364	546
----- 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987..	227	464	228	36	64	227	105	294
----- 1982..	(D)	512	477	44	77	277	243	411
Electricity ----- farms, 1987..	573	804	746	235	522	558	430	685
----- 1982..	590	766	885	252	524	583	448	688
----- \$1,000, 1987..	385	1 055	414	105	211	466	272	406
----- 1982..	355	673	485	98	190	424	305	323
Hired farm labor ----- farms, 1987..	211	316	273	92	296	225	211	341
----- 1982..	184	302	316	152	182	298	185	181
----- \$1,000, 1987..	852	3 115	896	276	432	1 188	353	1 104
----- 1982..	765	1 112	901	209	340	990	609	513
Contract labor ----- farms, 1987..	76	139	68	10	34	34	10	118
----- 1982..	45	104	33	-	35	11	20	52
----- \$1,000, 1987..	168	282	115	(D)	19	129	21	211
----- 1982..	66	88	37	-	20	26	14	65
Repair and maintenance ----- farms, 1987..	652	904	862	327	653	657	476	789
----- \$1,000, 1987..	1 692	1 808	2 383	458	656	1 924	911	1 086
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987..	401	197	374	116	203	318	246	282
----- 1982..	412	383	418	52	220	291	320	266
----- \$1,000, 1987..	972	180	491	116	194	576	546	331
----- 1982..	655	307	366	58	131	416	540	193
Interest paid <sup>3</sup> ----- farms, 1987..	428	559	585	198	318	492	269	495
----- 1982..	419	519	630	175	372	351	380	499
----- \$1,000, 1987..	2 794	2 540	3 550	579	1 139	2 505	1 006	2 049
----- 1982..	4 647	2 974	4 338	689	1 373	3 427	3 998	2 217
Interest paid on debt: ----- farms, 1987..	327	436	410	173	242	330	145	395
Secured by real estate ----- \$1,000, 1987..	2 078	2 000	2 403	496	838	1 740	518	1 705
Not secured by real estate ----- farms, 1987..	207	293	348	101	149	299	188	199
----- \$1,000, 1987..	716	540	1 147	82	301	765	488	343
Cash rent ----- farms, 1987..	122	174	239	72	169	135	152	122
----- \$1,000, 1987..	836	678	1 246	218	411	1 343	427	214
Property taxes paid ----- farms, 1987..	769	1 115	1 118	403	797	757	527	1 062
----- \$1,000, 1987..	705	465	870	192	350	513	595	393
All other farm production expenses ----- farms, 1987..	738	1 017	1 085	405	785	753	495	989
----- \$1,000, 1987..	1 846	3 675	2 140	812	997	2 345	1 400	1 491

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987 and 1982—Con.**

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

Item	Mississippi	Moniteau	Monroe	Montgomery	Morgan	New Madrid	Newton	Nodaway
Total farm production expenses ----- farms, 1987..	340	1 046	953	832	889	532	1 769	1 475
----- \$1,000, 1987..	31 886	22 597	33 427	23 563	29 487	44 108	60 560	53 262
Average per farm ----- dollars, 1987..	93 781	21 603	35 076	28 320	33 169	82 910	34 234	36 110
Livestock and poultry purchased ----- farms, 1987..	31	428	281	284	399	31	635	491
----- 1982..	39	385	327	332	403	39	586	673
----- \$1,000, 1987..	467	4 772	4 291	2 196	5 943	(D)	11 588	6 011
----- 1982..	796	4 375	2 780	2 479	4 442	330	7 931	8 458
Feed for livestock and poultry ----- farms, 1987..	40	760	586	466	649	49	1 399	961
----- 1982..	56	900	702	568	757	57	1 524	1 162
----- \$1,000, 1987..	888	6 120	5 759	3 698	12 766	177	28 643	6 649
----- 1982..	1 215	6 992	6 174	5 838	10 181	750	16 754	8 218
Commercially mixed formula feeds ----- farms, 1987..	22	392	209	132	294	18	700	364
----- 1982..	25	338	379	224	350	20	589	447
----- \$1,000, 1987..	(D)	2 817	2 564	895	10 832	71	25 881	1 838
----- 1982..	374	2 870	2 230	2 941	7 323	133	14 748	3 197
Seeds, bulbs, plants, and trees ----- farms, 1987..	313	488	730	590	338	521	283	1 152
----- 1982..	322	505	728	613	308	576	363	1 190
----- \$1,000, 1987..	1 946	493	1 518	1 218	340	3 195	245	2 851
----- 1982..	1 541	427	1 431	1 114	281	2 521	403	2 646
Commercial fertilizer <sup>1</sup> ----- farms, 1987..	301	680	742	621	475	507	823	1 053
----- 1982..	299	632	612	575	474	556	822	974
----- \$1,000, 1987..	3 648	1 647	3 510	2 901	1 152	6 414	1 484	4 633
----- 1982..	4 166	1 450	3 478	3 014	1 038	6 421	1 602	5 082
Agricultural chemicals <sup>1</sup> ----- farms, 1987..	327	409	720	540	294	519	392	1 125
----- 1982..	308	366	570	502	229	519	205	1 051
----- \$1,000, 1987..	3 258	592	1 844	1 574	379	4 878	167	3 795
----- 1982..	3 640	419	1 571	1 216	324	4 589	185	3 616
Petroleum products ----- farms, 1987..	340	993	920	832	783	520	1 650	1 402
----- 1982..	360	1 062	989	890	893	603	1 784	1 511
----- \$1,000, 1987..	2 696	1 184	2 126	1 704	1 148	4 456	1 650	3 866
----- 1982..	4 611	1 636	3 055	2 290	1 637	6 292	2 037	6 153
Gasoline and gasohol ----- farms, 1987..	284	889	844	707	680	443	1 468	1 216
----- 1982..	320	940	904	831	800	543	1 693	1 412
----- \$1,000, 1987..	754	595	937	704	510	1 070	835	1 520
----- 1982..	1 393	853	1 359	1 083	782	1 671	1 066	2 884
Diesel fuel ----- farms, 1987..	304	413	598	478	375	467	628	934
----- 1982..	311	529	586	517	411	514	510	937
----- \$1,000, 1987..	1 603	368	904	764	273	2 671	417	1 851
----- 1982..	2 546	529	1 327	882	409	3 747	448	2 448
Natural gas ----- farms, 1987..	22	30	18	27	16	25	27	33
----- 1982..	21	19	9	9	23	7	14	33
----- \$1,000, 1987..	19	21	27	22	58	43	77	35
----- 1982..	32	10	7	1	31	7	64	32
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	300	661	722	622	525	509	974	1 028
----- 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987..	320	200	258	215	307	673	320	460
----- 1982..	639	244	362	324	415	867	459	789
Electricity ----- farms, 1987..	262	822	718	657	742	396	1 414	1 105
----- 1982..	239	763	721	628	636	461	1 262	1 180
----- \$1,000, 1987..	444	514	623	544	509	(D)	1 143	1 073
----- 1982..	(D)	401	671	628	471	382	671	969
Hired farm labor ----- farms, 1987..	184	342	308	243	209	381	469	514
----- 1982..	247	213	299	226	253	392	425	492
----- \$1,000, 1987..	4 667	735	1 699	1 033	1 148	5 173	4 161	1 729
----- 1982..	4 733	462	1 015	985	1 114	5 188	1 906	2 127
Contract labor ----- farms, 1987..	67	59	102	76	65	108	213	78
----- 1982..	26	41	23	22	56	66	150	38
----- \$1,000, 1987..	1 106	85	114	91	577	597	494	110
----- 1982..	221	16	43	32	326	248	297	93
Repair and maintenance ----- farms, 1987..	289	894	805	715	704	469	1 369	1 156
----- \$1,000, 1987..	2 855	1 525	2 539	1 966	1 280	5 071	2 087	4 476
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987..	171	381	431	343	303	266	354	739
----- 1982..	174	409	348	339	267	245	541	670
----- \$1,000, 1987..	716	390	768	394	445	1 325	331	1 875
----- 1982..	657	398	495	476	250	1 192	602	1 415
Interest paid <sup>3</sup> ----- farms, 1987..	228	528	533	465	454	380	737	815
----- 1982..	263	494	459	422	485	479	745	934
----- \$1,000, 1987..	2 406	2 145	3 564	2 667	1 550	4 434	3 570	6 700
----- 1982..	6 015	2 892	4 185	3 555	2 695	5 857	3 517	9 109
Interest paid on debt: Secured by real estate ----- farms, 1987..	138	384	385	344	333	198	609	612
----- \$1,000, 1987..	1 325	1 572	2 573	2 119	1 229	2 545	2 951	5 150
Not secured by real estate ----- farms, 1987..	151	276	312	221	213	278	295	440
----- \$1,000, 1987..	1 081	573	992	548	321	1 889	619	1 550
Cash rent ----- farms, 1987..	114	157	195	177	197	216	283	370
----- \$1,000, 1987..	2 311	353	1 025	899	421	3 367	726	3 299
Property taxes paid ----- farms, 1987..	322	1 039	845	794	851	464	1 738	1 382
----- \$1,000, 1987..	636	527	933	594	367	584	798	1 773
All other farm production expenses ----- farms, 1987..	334	953	918	781	829	507	1 580	1 388
----- \$1,000, 1987..	3 839	1 515	3 115	2 083	1 465	3 844	3 470	4 422

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987 and 1982—Con.**

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

Item	Oregon	Osage	Ozark	Pemiscot	Perry	Pettis	Phelps	Pike
Total farm production expenses ----- farms, 1987..	837	1 161	856	453	959	1 323	773	1 037
\$1,000, 1987..	17 911	33 426	19 749	33 698	24 544	41 167	8 231	38 627
Average per farm ----- dollars, 1987..	21 399	28 791	23 072	74 389	25 593	31 117	10 648	37 248
Livestock and poultry purchased ----- farms, 1987..	371	465	310	4	420	534	280	398
1982..	404	635	394	21	464	539	289	457
\$1,000, 1987..	5 206	4 035	4 044	(D)	4 685	6 858	1 702	7 095
1982..	3 517	4 422	3 430	(D)	4 612	5 340	2 280	5 785
Feed for livestock and poultry ----- farms, 1987..	703	855	656	15	721	918	543	689
1982..	837	1 059	729	27	763	949	697	836
\$1,000, 1987..	5 235	15 711	6 864	93	4 428	7 724	1 455	6 982
1982..	6 549	15 475	6 607	145	5 849	8 846	2 040	10 997
Commercially mixed formula feeds ----- farms, 1987..	275	438	264	3	339	371	181	290
1982..	326	441	262	20	356	388	324	306
\$1,000, 1987..	2 117	10 348	4 858	(D)	1 969	3 537	745	2 156
1982..	3 209	9 483	3 322	56	2 682	4 903	870	5 276
Seeds, bulbs, plants, and trees ----- farms, 1987..	89	553	117	432	573	828	138	683
1982..	92	424	94	435	612	848	191	802
\$1,000, 1987..	48	483	97	2 349	(D)	1 539	72	1 735
1982..	91	295	50	2 390	876	1 357	104	1 727
Commercial fertilizer <sup>1</sup> ----- farms, 1987..	481	887	411	408	697	831	407	665
1982..	457	688	406	445	615	810	378	712
\$1,000, 1987..	1 033	1 885	1 184	3 465	2 232	3 480	669	3 340
1982..	1 077	1 209	948	2 958	2 156	3 618	442	3 918
Agricultural chemicals <sup>1</sup> ----- farms, 1987..	284	471	184	444	554	764	182	660
1982..	188	267	134	447	491	634	159	664
\$1,000, 1987..	118	383	123	4 742	1 347	1 989	126	1 831
1982..	131	249	38	4 468	1 051	1 535	74	1 874
Petroleum products ----- farms, 1987..	769	1 092	779	432	897	1 200	703	1 011
1982..	915	1 163	844	525	1 012	1 349	781	1 089
\$1,000, 1987..	727	1 489	883	3 348	1 422	2 461	529	2 215
1982..	985	1 829	820	4 770	2 244	3 511	745	3 961
Gasoline and gasohol ----- farms, 1987..	725	996	690	383	764	1 027	651	877
1982..	849	1 091	810	507	964	1 272	758	1 028
\$1,000, 1987..	486	792	562	869	686	1 047	396	949
1982..	663	1 048	515	1 347	1 245	1 650	560	1 920
Diesel fuel ----- farms, 1987..	271	594	406	393	511	728	222	545
1982..	271	446	288	405	434	635	173	590
\$1,000, 1987..	164	409	225	2 066	550	1 104	68	969
1982..	190	366	(D)	2 960	742	1 361	102	1 480
Natural gas ----- farms, 1987..	-	30	20	25	26	26	-	18
1982..	1	8	-	11	8	24	36	36
\$1,000, 1987..	-	20	4	26	17	10	-	26
1982..	(D)	7	-	13	3	14	(Z)	23
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	479	821	465	421	640	850	277	678
1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	77	267	92	388	170	299	66	272
1982..	(D)	408	(D)	451	254	486	83	538
Electricity ----- farms, 1987..	454	905	483	335	743	936	446	729
1982..	483	907	547	369	772	960	484	864
\$1,000, 1987..	268	654	348	395	451	661	164	621
1982..	283	483	273	215	386	614	165	699
Hired farm labor ----- farms, 1987..	207	394	235	369	326	345	225	322
1982..	218	415	254	365	280	311	260	370
\$1,000, 1987..	966	1 411	928	4 441	1 357	1 758	484	2 345
1982..	954	1 353	739	4 121	1 184	1 408	535	3 085
Contract labor ----- farms, 1987..	76	73	125	154	8	130	58	102
1982..	58	41	72	95	23	69	30	35
\$1,000, 1987..	128	97	128	683	(D)	265	55	260
1982..	84	57	31	293	37	90	75	71
Repair and maintenance ----- farms, 1987..	629	1 015	614	423	805	1 085	538	874
1982..	949	2 027	1 246	3 499	1 965	3 253	636	2 729
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987..	277	422	192	246	305	455	113	394
1982..	242	338	214	235	342	414	181	467
\$1,000, 1987..	214	389	277	1 682	342	993	127	769
1982..	208	194	166	929	362	714	162	663
Interest paid <sup>3</sup> ----- farms, 1987..	364	459	434	341	456	652	318	543
1982..	382	513	368	372	459	682	318	609
\$1,000, 1987..	1 164	1 828	1 924	2 895	1 846	4 366	984	3 383
1982..	2 174	2 835	2 620	5 294	2 669	5 911	1 471	5 576
Interest paid on debt: ----- farms, 1987..	233	358	340	195	337	521	227	380
Secured by real estate ----- \$1,000, 1987..	832	1 458	1 536	1 627	1 315	3 183	746	2 694
Not secured by real estate ----- farms, 1987..	176	215	178	224	221	304	128	280
\$1,000, 1987..	332	371	368	1 269	531	1 183	238	688
Cash rent ----- farms, 1987..	35	200	95	194	181	211	106	144
\$1,000, 1987..	150	519	109	2 121	907	1 313	219	866
Property taxes paid ----- farms, 1987..	809	1 117	848	392	918	1 277	747	974
\$1,000, 1987..	293	511	263	(D)	606	1 107	273	703
All other farm production expenses ----- farms, 1987..	735	1 105	724	453	884	1 222	648	971
\$1,000, 1987..	1 411	2 004	1 930	3 375	1 945	3 400	735	3 751

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987 and 1982—Con.**

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

Item	Platte	Polk	Pulaski	Putnam	Ralls	Randolph	Ray	Reynolds
Total farm production expenses ----- farms, 1987--	793	1 614	528	661	650	792	1 136	308
\$1,000, 1987--	16 758	31 023	6 451	17 522	20 892	21 393	28 320	2 807
Average per farm ----- dollars, 1987--	21 132	19 221	12 218	26 509	32 141	27 011	24 929	9 115
Livestock and poultry purchased ----- farms, 1987--	204	626	197	273	244	252	279	136
1982--	220	663	200	285	244	283	401	134
\$1,000, 1987--	1 293	4 341	1 551	4 613	2 643	3 971	5 686	431
1982--	1 644	5 408	1 604	5 265	1 480	2 787	4 908	394
Feed for livestock and poultry ----- farms, 1987--	393	1 274	387	474	431	481	609	246
1982--	438	1 387	487	484	479	520	837	311
\$1,000, 1987--	961	10 295	1 464	2 618	2 814	2 690	3 348	677
1982--	1 478	13 603	1 378	1 855	2 770	2 855	3 888	853
Commercially mixed formula feeds ----- farms, 1987--	120	556	167	187	235	163	205	83
1982--	184	647	213	130	172	202	314	112
\$1,000, 1987--	324	7 112	660	879	1 246	785	1 376	164
1982--	538	9 644	436	552	1 279	1 222	1 085	415
Seeds, bulbs, plants, and trees ----- farms, 1987--	478	371	119	335	468	493	682	72
1982--	530	276	109	412	485	536	696	51
\$1,000, 1987--	1 010	251	56	447	1 064	1 071	1 274	17
1982--	863	215	37	514	1 123	721	1 271	27
Commercial fertilizer <sup>1</sup> ----- farms, 1987--	527	960	264	377	441	493	695	134
1982--	518	785	298	415	429	482	633	180
\$1,000, 1987--	1 806	2 389	395	1 204	2 317	1 889	1 942	312
1982--	1 955	1 605	425	1 347	2 688	1 563	2 106	312
Agricultural chemicals <sup>1</sup> ----- farms, 1987--	548	387	110	355	424	411	699	20
1982--	522	307	89	340	409	447	610	52
\$1,000, 1987--	1 459	203	42	551	1 319	1 171	2 348	6
1982--	1 311	177	40	708	1 484	1 048	2 123	6
Petroleum products ----- farms, 1987--	782	1 478	506	638	628	773	1 050	296
1982--	881	1 644	553	708	692	824	1 250	356
\$1,000, 1987--	1 297	1 358	374	973	1 595	1 267	2 002	218
1982--	2 111	1 687	397	1 633	2 243	1 734	2 987	244
Gasoline and gasohol ----- farms, 1987--	697	1 312	486	528	559	677	825	252
1982--	830	1 583	518	674	672	767	1 142	318
\$1,000, 1987--	600	816	265	553	682	628	724	155
1982--	985	1 031	303	889	945	893	1 180	167
Diesel fuel ----- farms, 1987--	416	672	143	312	384	390	656	117
1982--	448	485	131	378	417	345	574	143
\$1,000, 1987--	529	339	70	315	714	487	1 041	39
1982--	920	415	55	557	976	613	1 330	57
Natural gas ----- farms, 1987--	19	3	-	10	14	8	18	5
1982--	23	11	8	9	21	11	1	-
\$1,000, 1987--	11	(D)	-	2	8	3	8	6
1982--	14	5	(D)	5	13	2	(D)	-
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987--	506	955	334	459	467	536	634	169
1982--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987--	156	(D)	39	102	190	150	228	18
1982--	192	237	(D)	182	309	227	(D)	21
Electricity ----- farms, 1987--	504	1 156	361	426	449	563	676	124
1982--	521	1 131	259	495	549	537	756	152
\$1,000, 1987--	242	751	143	292	378	420	416	42
1982--	235	622	73	284	341	273	348	37
Hired farm labor ----- farms, 1987--	226	509	163	222	150	186	277	72
1982--	292	450	172	233	263	187	328	130
\$1,000, 1987--	1 100	1 511	368	769	940	1 034	1 509	146
1982--	1 019	1 267	215	472	1 015	471	1 449	245
Contract labor ----- farms, 1987--	96	113	63	33	70	111	100	25
1982--	68	111	12	6	14	9	44	11
\$1,000, 1987--	313	266	35	93	107	424	144	23
1982--	48	159	13	8	11	6	42	5
Repair and maintenance ----- farms, 1987--	636	1 208	388	488	558	631	825	222
1982--	1 649	1 954	489	1 000	1 743	1 761	2 194	168
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987--	291	430	96	243	250	325	487	53
1982--	278	485	174	227	253	283	529	89
\$1,000, 1987--	624	358	106	435	490	499	830	38
1982--	454	427	144	466	249	311	654	116
Interest paid <sup>3</sup> ----- farms, 1987--	410	716	229	329	326	424	557	128
1982--	325	689	250	357	444	400	542	125
\$1,000, 1987--	1 990	2 842	555	1 592	1 877	2 391	2 931	396
1982--	2 323	4 216	777	2 818	3 407	3 589	3 717	635
Interest paid on debt:								
Secured by real estate ----- farms, 1987--	264	545	185	223	220	265	404	111
1982--	1 429	2 182	433	1 140	1 402	1 827	1 939	345
Not secured by real estate ----- farms, 1987--	225	378	69	181	180	270	302	69
1982--	561	659	122	452	475	564	992	51
Cash rent ----- farms, 1987--	157	288	38	192	138	108	231	27
1982--	889	965	138	815	1 200	704	1 046	34
\$1,000, 1987--	731	1 533	528	627	615	769	1 072	301
1982--	712	639	136	603	469	491	787	141
All other farm production expenses ----- farms, 1987--	740	1 503	446	605	580	735	1 010	274
1982--	1 413	2 900	600	1 517	1 938	1 609	1 883	278

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987 and 1982—Con.**

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

Item	Ripley	St. Charles	St. Clair	Ste. Genevieve	St. Francois	St. Louis	Saline	Schuyler
Total farm production expenses ----- farms, 1987..	511	900	782	666	681	357	1 082	498
\$1,000, 1987..	6 524	23 599	15 255	16 623	11 324	11 959	46 736	10 635
Average per farm ----- dollars, 1987..	12 767	26 221	19 508	24 960	16 629	33 499	43 194	21 356
Livestock and poultry purchased ----- farms, 1987..	219	209	272	323	225	19	357	208
1982..	181	289	273	307	317	136	353	194
\$1,000, 1987..	1 123	1 427	1 714	2 953	1 579	46	7 249	1 691
1982..	1 657	2 255	2 726	4 554	2 043	430	5 637	1 580
Feed for livestock and poultry ----- farms, 1987..	342	358	528	512	470	86	608	358
1982..	445	571	651	550	558	230	783	429
\$1,000, 1987..	701	2 899	2 814	5 246	3 656	129	4 848	1 499
1982..	1 455	3 775	4 217	5 838	4 872	682	6 289	1 707
Commercially mixed formula feeds ----- farms, 1987..	159	161	198	231	146	35	248	135
1982..	155	292	302	223	209	74	381	107
\$1,000, 1987..	247	1 228	1 399	3 585	3 135	84	1 343	558
1982..	573	1 767	2 201	3 476	3 755	194	2 566	539
Seeds, bulbs, plants, and trees ----- farms, 1987..	152	611	489	345	160	178	816	230
1982..	188	691	318	273	194	147	933	365
\$1,000, 1987..	132	1 714	565	445	219	2 842	2 692	329
1982..	187	1 762	426	345	214	663	2 313	483
Commercial fertilizer <sup>1</sup> ----- farms, 1987..	285	628	520	433	348	154	765	300
1982..	278	675	433	434	315	200	724	267
\$1,000, 1987..	699	2 294	1 915	1 241	514	321	4 761	990
1982..	776	2 838	1 689	1 327	529	435	4 926	996
Agricultural chemicals <sup>1</sup> ----- farms, 1987..	134	603	405	304	164	194	786	278
1982..	88	598	238	273	117	155	815	264
\$1,000, 1987..	262	2 148	671	416	96	396	3 200	525
1982..	299	1 962	494	394	50	348	2 817	651
Petroleum products ----- farms, 1987..	468	817	756	623	634	341	1 022	490
1982..	547	1 009	839	690	729	445	1 168	539
\$1,000, 1987..	638	1 793	1 301	912	653	699	3 260	683
1982..	890	3 013	1 567	1 322	793	1 347	4 858	1 381
Gasoline and gasohol ----- farms, 1987..	434	682	704	549	572	261	929	448
1982..	498	947	790	647	683	435	1 119	519
\$1,000, 1987..	427	628	723	464	381	261	1 110	357
1982..	432	1 291	988	779	476	462	2 145	669
Diesel fuel ----- farms, 1987..	185	557	366	313	254	143	650	217
1982..	294	601	344	288	276	173	637	286
\$1,000, 1987..	147	844	403	340	208	168	1 689	249
1982..	313	1 193	361	392	182	202	2 186	520
Natural gas ----- farms, 1987..	11	9	-	5	8	17	68	8
1982..	24	3	-	8	25	38	12	15
\$1,000, 1987..	7	20	-	4	3	184	66	2
1982..	11	(D)	4	2	25	499	4	9
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	343	531	587	427	354	211	826	348
1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	57	302	175	104	61	86	394	75
1982..	135	(D)	213	149	110	184	522	182
Electricity ----- farms, 1987..	240	651	529	497	381	169	828	556
1982..	262	722	612	476	417	207	952	461
\$1,000, 1987..	79	460	283	298	192	484	776	229
1982..	113	438	308	247	198	254	(D)	237
Hired farm labor ----- farms, 1987..	174	256	272	288	223	102	381	196
1982..	188	350	253	249	279	160	433	134
\$1,000, 1987..	303	2 664	629	620	1 371	2 680	2 178	429
1982..	460	2 057	587	707	780	2 559	2 101	366
Contract labor ----- farms, 1987..	60	54	62	35	39	33	153	51
1982..	29	36	37	4	38	45	36	16
\$1,000, 1987..	81	107	91	(D)	162	494	256	55
1982..	24	336	32	11	79	107	121	19
Repair and maintenance ----- farms, 1987..	367	685	677	565	491	284	916	378
\$1,000, 1987..	618	2 036	1 391	1 099	525	771	4 275	865
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987..	85	314	232	193	147	76	475	216
1982..	121	296	211	153	174	76	561	201
\$1,000, 1987..	401	319	380	(D)	96	339	1 201	242
1982..	193	265	170	182	92	41	1 080	208
Interest paid <sup>3</sup> ----- farms, 1987..	265	361	386	290	261	126	761	268
1982..	221	372	318	277	244	146	594	217
\$1,000, 1987..	658	1 795	1 072	1 343	907	413	5 889	1 250
1982..	1 453	2 340	1 845	1 924	973	952	6 617	1 664
Interest paid on debt: ----- farms, 1987..	217	236	245	236	209	78	437	187
Secured by real estate ----- \$1,000, 1987..	587	1 389	761	1 088	796	291	4 034	855
Not secured by real estate ----- farms, 1987..	74	187	188	105	87	54	507	140
\$1,000, 1987..	70	406	311	255	111	122	1 855	395
Cash rent ----- farms, 1987..	103	181	146	77	62	73	288	133
\$1,000, 1987..	191	847	466	379	60	302	1 294	371
Property taxes paid ----- farms, 1987..	481	834	756	665	681	308	1 018	474
\$1,000, 1987..	125	1 036	469	353	280	273	1 076	365
All other farm production expenses ----- farms, 1987..	491	832	748	602	584	302	1 042	476
\$1,000, 1987..	513	2 060	1 494	1 129	1 013	1 769	3 779	1 112

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987 and 1982—Con.**

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

Item	Scotland	Scott	Shannon	Shelby	Stoddard	Stone	Sullivan	Taney
Total farm production expenses ----- farms, 1987 ..	586	642	445	755	1 160	781	828	567
----- \$1,000, 1987 ..	19 569	34 095	4 576	33 558	61 063	12 567	19 320	6 814
Average per farm ----- dollars, 1987 ..	33 394	53 107	10 283	44 447	52 641	16 091	23 334	12 017
Livestock and poultry purchased ----- farms, 1987 ..	192	207	97	289	225	301	290	259
----- 1982 ..	254	225	222	318	258	324	287	243
----- \$1,000, 1987 ..	2 290	5 339	1 496	4 533	3 395	1 670	3 138	1 050
----- 1982 ..	2 387	2 129	1 103	3 716	1 976	1 689	5 577	912
Feed for livestock and poultry ----- farms, 1987 ..	359	317	344	490	385	634	534	462
----- 1982 ..	416	317	385	534	500	685	635	536
----- \$1,000, 1987 ..	2 288	2 001	841	5 354	7 387	4 572	2 886	1 856
----- 1982 ..	2 815	2 039	991	5 960	4 484	6 330	3 494	1 653
Commercially mixed formula feeds ----- farms, 1987 ..	163	146	147	185	189	287	201	143
----- 1982 ..	150	160	101	279	131	285	201	255
----- \$1,000, 1987 ..	1 017	652	304	2 588	6 646	2 579	948	1 069
----- 1982 ..	1 027	529	400	2 889	2 800	4 451	1 248	800
Seeds, bulbs, plants, and trees ----- farms, 1987 ..	466	460	50	564	898	87	380	69
----- 1982 ..	474	512	30	591	1 025	90	452	80
----- \$1,000, 1987 ..	1 097	1 640	13	1 612	3 365	44	539	34
----- 1982 ..	1 014	1 418	10	1 233	3 247	41	884	31
Commercial fertilizer <sup>1</sup> ----- farms, 1987 ..	487	479	271	584	937	360	467	278
----- 1982 ..	386	498	232	570	1 071	385	476	233
----- \$1,000, 1987 ..	2 706	3 580	423	3 714	9 154	600	1 486	508
----- 1982 ..	2 631	4 224	363	3 367	11 240	646	2 117	410
Agricultural chemicals <sup>1</sup> ----- farms, 1987 ..	411	479	89	601	862	159	323	93
----- 1982 ..	420	485	42	529	888	104	376	83
----- \$1,000, 1987 ..	1 324	2 807	28	2 303	4 013	45	809	28
----- 1982 ..	1 531	2 451	9	1 918	4 335	58	1 343	43
Petroleum products ----- farms, 1987 ..	575	622	419	724	1 119	682	770	534
----- 1982 ..	623	687	443	768	1 333	813	880	607
----- \$1,000, 1987 ..	1 462	2 461	298	2 466	5 496	633	1 347	498
----- 1982 ..	2 168	3 780	327	2 977	7 233	793	2 742	480
Gasoline and gasohol ----- farms, 1987 ..	495	469	376	671	891	599	685	484
----- 1982 ..	560	610	409	798	1 203	719	785	570
----- \$1,000, 1987 ..	657	828	162	1 120	1 612	351	626	327
----- 1982 ..	966	1 152	231	1 290	1 954	486	1 223	341
Diesel fuel ----- farms, 1987 ..	354	439	165	494	802	295	392	203
----- 1982 ..	337	492	116	518	844	252	460	168
----- \$1,000, 1987 ..	601	1 248	101	1 031	2 769	150	559	101
----- 1982 ..	845	2 096	49	1 305	3 743	131	1 188	75
Natural gas ----- farms, 1987 ..	43	16	19	28	66	18	15	7
----- 1982 ..	1	20	4	3	29	7	23	-
----- \$1,000, 1987 ..	20	20	14	56	188	30	2	6
----- 1982 ..	(D)	12	2	2	222	3	14	-
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987 ..	494	451	232	621	862	403	532	301
----- 1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987 ..	185	365	21	259	926	102	160	63
----- 1982 ..	(D)	521	45	379	1 314	173	317	64
Electricity ----- farms, 1987 ..	455	536	254	609	795	542	547	357
----- 1982 ..	406	453	203	595	783	648	665	342
----- \$1,000, 1987 ..	382	487	62	656	1 072	313	311	162
----- 1982 ..	361	291	62	582	883	358	466	120
Hired farm labor ----- farms, 1987 ..	191	242	162	280	524	238	243	162
----- 1982 ..	135	315	124	231	552	219	235	153
----- \$1,000, 1987 ..	617	3 744	145	1 604	4 644	655	698	180
----- 1982 ..	599	3 059	135	1 096	5 373	329	1 322	307
Contract labor ----- farms, 1987 ..	24	33	47	40	114	95	57	69
----- 1982 ..	12	27	18	12	93	30	24	26
----- \$1,000, 1987 ..	61	108	29	117	437	105	72	98
----- 1982 ..	13	50	12	22	222	17	46	179
Repair and maintenance ----- farms, 1987 ..	519	559	337	632	1 003	534	611	432
----- \$1,000, 1987 ..	1 763	2 719	388	2 951	4 721	740	1 458	572
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987 ..	266	276	95	308	571	170	327	75
----- 1982 ..	292	256	65	292	502	248	327	105
----- \$1,000, 1987 ..	518	1 326	95	573	1 525	195	490	67
----- 1982 ..	472	744	45	380	1 295	185	486	67
Interest paid <sup>3</sup> ----- farms, 1987 ..	326	381	121	422	720	372	401	224
----- 1982 ..	409	374	160	438	749	340	513	195
----- \$1,000, 1987 ..	2 378	2 632	248	3 435	5 462	1 249	2 442	732
----- 1982 ..	4 358	4 266	509	4 349	9 051	1 961	4 479	757
Interest paid on debt: ----- farms, 1987 ..	241	268	76	284	517	271	280	145
Secured by real estate ----- \$1,000, 1987 ..	1 495	1 479	145	2 207	3 605	887	1 783	525
Not secured by real estate ----- farms, 1987 ..	205	208	63	313	429	199	240	126
----- \$1,000, 1987 ..	882	1 153	103	1 228	1 857	362	659	207
Cash rent ----- farms, 1987 ..	111	163	66	124	338	121	132	75
----- \$1,000, 1987 ..	427	1 481	101	710	4 647	215	1 023	121
Property taxes paid ----- farms, 1987 ..	559	608	439	753	1 107	766	770	543
----- \$1,000, 1987 ..	594	570	111	813	996	252	669	171
All other farm production expenses ----- farms, 1987 ..	586	605	408	736	1 067	724	746	500
----- \$1,000, 1987 ..	1 664	3 200	298	2 716	4 749	1 280	1 953	738

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987 and 1982—Con.**

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

Item	Texas	Vernon	Warren	Washington	Wayne	Webster	Worth	Wright
Total farm production expenses ----- farms, 1987..	1 528	1 251	551	508	359	1 648	367	1 405
\$1,000, 1987..	25 979	26 986	13 665	9 168	3 097	32 078	10 528	32 179
dollars, 1987..	17 002	21 571	24 800	18 048	8 627	19 465	28 687	22 903
Livestock and poultry purchased ----- farms, 1987..	558	380	207	186	151	665	141	575
1982..	637	414	257	202	184	636	135	566
\$1,000, 1987..	3 348	2 044	1 479	2 514	(D)	4 571	1 621	3 758
1982..	3 853	3 567	1 686	1 566	646	3 328	1 893	3 619
Feed for livestock and poultry ----- farms, 1987..	1 242	857	328	406	251	1 258	277	1 102
1982..	1 397	939	453	373	323	1 390	261	1 256
\$1,000, 1987..	8 220	3 087	2 474	3 599	497	11 156	1 639	13 510
1982..	9 351	3 911	4 389	1 300	1 061	11 857	1 187	14 137
Commercially mixed formula feeds ----- farms, 1987..	593	331	193	171	76	615	97	606
1982..	651	319	199	104	96	667	79	755
\$1,000, 1987..	5 427	1 372	873	3 176	112	7 961	777	7 915
1982..	5 827	1 459	2 012	747	179	8 205	349	9 426
Seeds, bulbs, plants, and trees ----- farms, 1987..	321	671	327	83	74	454	256	228
1982..	257	709	426	79	144	294	245	197
\$1,000, 1987..	154	1 393	983	17	39	222	397	100
1982..	108	1 283	1 040	25	117	143	408	106
Commercial fertilizer <sup>1</sup> ----- farms, 1987..	925	804	321	241	185	1 151	209	801
1982..	908	768	386	187	253	834	170	780
\$1,000, 1987..	2 403	3 173	1 289	302	269	2 036	744	1 930
1982..	1 636	4 472	1 523	220	557	1 572	866	1 491
Agricultural chemicals <sup>1</sup> ----- farms, 1987..	299	562	275	71	125	363	255	206
1982..	266	521	316	43	108	402	258	342
\$1,000, 1987..	232	1 688	827	12	33	218	583	108
1982..	110	1 802	941	20	127	205	735	179
Petroleum products ----- farms, 1987..	1 424	1 209	519	472	353	1 495	365	1 286
1982..	1 599	1 315	642	488	434	1 576	389	1 470
\$1,000, 1987..	1 271	2 354	941	304	286	1 439	806	1 452
1982..	1 664	3 349	1 630	432	611	1 592	1 262	1 675
Gasoline and gasohol ----- farms, 1987..	1 281	1 039	477	446	329	1 208	326	1 164
1982..	1 542	1 261	595	481	360	1 448	386	1 426
\$1,000, 1987..	794	968	349	190	185	777	424	881
1982..	1 079	1 490	725	330	325	904	699	1 026
Diesel fuel ----- farms, 1987..	506	679	295	141	97	656	240	619
1982..	529	714	303	135	195	479	231	589
\$1,000, 1987..	282	1 086	430	55	47	435	279	346
1982..	360	1 511	648	45	215	424	447	364
Natural gas ----- farms, 1987..	17	16	26	7	31	48	25	28
1982..	8	14	8	1	6	9	-	4
\$1,000, 1987..	35	23	36	18	20	6	12	10
1982..	1	3	(D)	(D)	3	3	-	1
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	903	871	354	219	233	917	309	899
1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	160	277	126	41	34	221	91	214
1982..	223	344	(D)	(D)	67	261	116	283
Electricity ----- farms, 1987..	997	755	407	265	178	1 040	284	997
1982..	945	795	519	216	244	994	281	1 013
\$1,000, 1987..	564	434	325	103	(D)	749	179	904
1982..	535	419	320	69	73	607	(D)	617
Hired farm labor ----- farms, 1987..	520	365	161	249	79	460	146	453
1982..	376	310	190	183	81	462	127	528
\$1,000, 1987..	975	1 266	1 000	389	131	1 522	340	1 319
1982..	741	1 026	890	281	236	1 254	311	1 243
Contract labor ----- farms, 1987..	217	167	37	77	50	124	36	195
1982..	77	85	25	43	28	91	20	84
\$1,000, 1987..	243	279	51	148	(D)	218	59	207
1982..	52	95	67	76	26	144	13	109
Repair and maintenance ----- farms, 1987..	1 137	1 000	450	432	310	1 200	283	1 106
\$1,000, 1987..	1 630	2 684	1 276	287	285	2 083	867	1 766
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987..	440	374	181	101	90	365	167	368
1982..	412	426	189	74	32	510	197	361
\$1,000, 1987..	475	703	162	62	(D)	351	247	366
1982..	348	814	181	59	18	387	295	342
Interest paid <sup>3</sup> ----- farms, 1987..	668	701	239	117	86	732	206	628
1982..	611	658	242	165	160	754	217	638
\$1,000, 1987..	2 985	3 241	983	604	214	3 373	1 162	2 645
1982..	2 972	4 617	1 545	598	561	3 401	2 019	3 345
Interest paid on debt:								
Secured by real estate ----- farms, 1987..	534	488	153	93	60	564	123	513
\$1,000, 1987..	2 439	2 162	717	(D)	123	2 496	838	2 043
Not secured by real estate ----- farms, 1987..	280	407	121	46	32	392	129	322
\$1,000, 1987..	546	1 079	266	(D)	91	876	324	602
Cash rent ----- farms, 1987..	208	342	78	87	67	201	120	197
\$1,000, 1987..	601	1 517	370	84	233	429	408	586
Property taxes paid ----- farms, 1987..	1 502	1 220	542	496	344	1 634	355	1 397
\$1,000, 1987..	412	740	355	194	(D)	635	389	410
All other farm production expenses ----- farms, 1987..	1 372	1 153	494	424	330	1 479	361	1 268
\$1,000, 1987..	2 467	2 382	1 151	549	335	3 077	1 086	3 117

<sup>1</sup>Data for 1987 include cost of custom applications.

<sup>2</sup>Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

<sup>3</sup>Data for 1982 do not include imputation for item nonresponse.