

**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	Kentucky	Adair	Allen	Anderson	Ballard	Barren	Bath
Total farm production expenses ----- farms, 1987--	92 452	1 490	1 195	758	432	2 233	884
\$1,000, 1987--	1 485 994	16 144	16 638	7 284	12 702	29 322	9 390
Average per farm -----dollars, 1987--	16 073	10 835	13 923	9 609	29 403	13 131	10 622
Livestock and poultry purchased ----- farms, 1987--	23 963	397	340	182	112	601	199
1982--	25 227	445	388	157	102	734	253
\$1,000, 1987--	209 357	1 641	3 081	1 300	962	3 414	1 686
1982--	210 696	1 361	1 576	833	574	4 197	1 389
Feed for livestock and poultry ----- farms, 1987--	43 755	743	625	364	187	1 187	406
1982--	49 386	897	723	418	170	1 360	450
\$1,000, 1987--	179 713	3 465	3 554	893	1 318	5 048	1 121
1982--	183 477	3 823	2 882	1 057	1 503	4 584	1 817
Commercially mixed formula feeds ----- farms, 1987--	16 898	357	186	131	60	558	147
1982--	17 166	416	256	163	92	599	138
\$1,000, 1987--	84 594	1 836	909	483	521	2 710	524
1982--	90 739	2 149	1 104	496	569	2 333	1 021
Seeds, bulbs, plants, and trees ----- farms, 1987--	62 994	972	688	420	335	1 461	660
1982--	67 618	1 076	709	540	321	1 620	775
\$1,000, 1987--	45 933	389	200	106	674	766	247
1982--	48 555	466	243	109	610	841	246
Commercial fertilizer <sup>1</sup> ----- farms, 1987--	78 263	1 354	925	592	391	1 969	795
1982--	84 128	1 395	991	691	442	2 193	886
\$1,000, 1987--	129 356	1 620	1 009	438	1 538	2 992	711
1982--	135 693	1 286	939	365	1 819	2 692	582
Agricultural chemicals <sup>1</sup> ----- farms, 1987--	59 874	867	780	443	362	1 550	596
1982--	48 332	583	621	388	415	1 421	320
\$1,000, 1987--	53 459	339	294	129	1 144	707	241
1982--	57 066	240	241	137	1 550	662	154
Petroleum products ----- farms, 1987--	88 054	1 398	1 131	735	409	2 144	866
1982--	100 888	1 605	1 289	840	526	2 444	936
\$1,000, 1987--	86 777	940	780	524	792	2 033	798
1982--	134 504	1 367	988	706	1 385	2 804	1 138
Gasoline and gasohol ----- farms, 1987--	70 153	1 111	818	591	353	1 627	698
1982--	88 809	1 380	1 118	756	439	2 138	807
\$1,000, 1987--	41 307	520	396	281	272	950	429
1982--	64 995	811	507	397	448	1 417	597
Diesel fuel ----- farms, 1987--	54 291	788	669	481	275	1 312	588
1982--	56 029	850	599	442	381	1 244	612
\$1,000, 1987--	33 517	303	242	189	427	832	258
1982--	50 739	419	360	237	779	1 078	418
Natural gas ----- farms, 1987--	1 843	25	14	23	4	72	18
1982--	1 903	23	11	-	20	21	21
\$1,000, 1987--	1 497	14	63	9	10	32	5
1982--	2 013	8	(D)	-	13	7	7
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987--	50 295	677	547	360	277	1 156	546
1982--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987--	10 456	103	79	45	83	219	106
1982--	16 757	129	(D)	72	145	302	115
Electricity ----- farms, 1987--	55 896	866	675	434	308	1 392	504
1982--	59 672	956	617	464	300	1 570	539
\$1,000, 1987--	27 890	388	305	141	192	826	181
1982--	27 865	422	219	165	214	785	159
Hired farm labor ----- farms, 1987--	44 743	715	577	314	212	1 122	513
1982--	50 082	833	497	410	315	1 287	588
\$1,000, 1987--	158 130	1 366	2 229	521	1 192	2 141	1 085
1982--	166 518	1 734	851	675	1 025	3 173	1 308
Contract labor ----- farms, 1987--	11 523	156	129	112	80	323	112
1982--	5 576	84	40	30	27	143	48
\$1,000, 1987--	22 138	428	64	85	159	629	162
1982--	11 809	205	23	51	67	260	38
Repair and maintenance ----- farms, 1987--	70 043	1 041	934	566	351	1 658	654
\$1,000, 1987--	113 411	1 242	1 057	640	1 014	2 525	711
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987--	28 489	382	398	203	200	889	243
1982--	27 832	428	342	191	172	803	297
\$1,000, 1987--	27 084	254	208	150	358	652	243
1982--	25 919	250	195	131	468	585	162
Interest paid <sup>3</sup> ----- farms, 1987--	40 246	656	587	362	298	952	259
1982--	37 515	563	437	254	299	999	315
\$1,000, 1987--	179 409	1 736	1 546	1 211	1 487	3 192	741
1982--	228 462	2 911	1 302	818	2 402	5 020	1 240
Interest paid on debt: Secured by real estate ----- farms, 1987--	31 200	523	432	299	229	671	172
\$1,000, 1987--	141 421	1 432	1 302	945	1 170	2 477	586
Not secured by real estate ----- farms, 1987--	16 751	269	303	143	136	472	121
\$1,000, 1987--	37 988	304	245	266	318	716	155
Cash rent ----- farms, 1987--	11 059	223	85	116	115	206	86
\$1,000, 1987--	38 201	351	130	129	773	437	138
Property taxes paid ----- farms, 1987--	86 091	1 375	1 155	703	425	2 096	774
\$1,000, 1987--	42 275	521	502	333	256	824	307
All other farm production expenses ----- farms, 1987--	80 043	1 194	1 048	671	371	1 999	769
\$1,000, 1987--	172 869	1 466	1 681	682	842	3 037	1 017

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	Bell	Boone	Bourbon	Boyd	Boyle	Bracken	Breathitt
Total farm production expenses ----- farms, 1987 ..	60	810	1 069	236	766	733	296
\$1,000, 1987 ..	260	8 394	53 529	3 793	13 358	7 658	1 303
Average per farm ----- dollars, 1987 ..	4 334	10 363	50 074	16 073	17 439	10 448	4 401
Livestock and poultry purchased ----- farms, 1987 ..	13	139	336	66	256	159	34
1982 ..	24	175	260	75	309	172	80
\$1,000, 1987 ..	33	660	10 898	(D)	3 486	415	40
1982 ..	145	740	9 933	945	3 997	1 610	104
Feed for livestock and poultry ----- farms, 1987 ..	34	317	575	141	416	379	87
1982 ..	34	485	513	138	532	416	168
\$1,000, 1987 ..	41	896	3 718	535	1 383	1 160	50
1982 ..	33	789	3 224	853	1 192	1 640	190
Commercially mixed formula feeds ----- farms, 1987 ..	13	149	234	48	129	195	12
1982 ..	12	173	151	41	159	153	30
\$1,000, 1987 ..	5	564	1 242	367	504	623	5
1982 ..	17	455	1 304	698	427	1 229	(D)
Seeds, bulbs, plants, and trees ----- farms, 1987 ..	26	470	798	23	483	492	253
1982 ..	28	689	719	68	592	446	287
\$1,000, 1987 ..	6	277	970	10	254	120	40
1982 ..	5	211	570	19	345	120	50
Commercial fertilizer <sup>1</sup> ----- farms, 1987 ..	28	658	922	106	652	642	271
1982 ..	31	745	951	119	687	681	275
\$1,000, 1987 ..	11	600	1 401	36	645	561	145
1982 ..	12	435	1 572	100	528	467	104
Agricultural chemicals <sup>1</sup> ----- farms, 1987 ..	21	462	763	67	497	543	189
1982 ..	19	316	572	52	374	351	101
\$1,000, 1987 ..	8	206	628	16	294	185	40
1982 ..	3	184	600	18	251	167	20
Petroleum products ----- farms, 1987 ..	53	784	1 021	236	725	707	262
1982 ..	53	962	1 053	231	637	752	357
\$1,000, 1987 ..	21	502	2 011	146	710	601	116
1982 ..	29	789	2 703	173	1 119	750	182
Gasoline and gasohol ----- farms, 1987 ..	36	652	901	153	560	601	147
1982 ..	40	911	921	187	772	660	291
\$1,000, 1987 ..	13	264	949	78	386	322	53
1982 ..	14	440	1 332	72	647	461	88
Diesel fuel ----- farms, 1987 ..	28	411	716	162	468	566	190
1982 ..	35	362	729	141	493	425	229
\$1,000, 1987 ..	7	164	672	52	233	204	46
1982 ..	10	231	933	40	335	196	76
Natural gas ----- farms, 1987 ..	1	9	47	6	15	17	4
1982 ..	-	45	27	7	6	22	-
\$1,000, 1987 ..	(D)	2	21	1	6	7	(Z)
1982 ..	-	5	49	(D)	(D)	4	-
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987 ..	17	412	732	98	463	510	99
1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987 ..	(D)	72	368	15	84	68	16
1982 ..	(D)	113	390	(D)	(D)	89	(D)
Electricity ----- farms, 1987 ..	14	452	860	110	508	580	115
1982 ..	24	650	712	93	523	539	116
\$1,000, 1987 ..	8	196	681	82	232	222	32
1982 ..	8	191	497	81	235	203	15
Hired farm labor ----- farms, 1987 ..	13	250	725	92	421	459	120
1982 ..	20	404	643	85	425	467	131
\$1,000, 1987 ..	16	933	11 714	445	1 378	755	352
1982 ..	27	1 634	8 994	396	1 555	1 439	156
Contract labor ----- farms, 1987 ..	9	84	301	23	142	79	28
1982 ..	2	69	138	18	64	37	1
\$1,000, 1987 ..	5	220	812	57	320	156	31
1982 ..	(D)	63	709	20	227	61	(D)
Repair and maintenance ----- farms, 1987 ..	43	621	900	178	623	576	170
1982 ..	36	796	3 440	191	927	755	164
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987 ..	6	151	458	41	264	313	31
1982 ..	5	269	316	42	247	251	29
\$1,000, 1987 ..	1	75	681	(D)	167	209	7
1982 ..	1	168	504	26	163	138	5
Interest paid <sup>3</sup> ----- farms, 1987 ..	11	283	618	51	395	360	52
1982 ..	4	370	423	48	357	313	54
\$1,000, 1987 ..	15	906	6 032	129	1 780	1 083	106
1982 ..	5	1 401	7 234	154	2 521	1 055	142
Interest paid on debt ----- farms, 1987 ..	6	209	444	31	295	295	38
Secured by real estate ----- farms, 1987 ..	9	716	4 574	98	1 403	952	72
1982 ..	8	122	326	21	196	140	23
Not secured by real estate ----- farms, 1987 ..	5	191	1 458	31	377	131	34
1982 ..	5	191	1 458	31	377	131	34
Cash rent ----- farms, 1987 ..	10	107	139	19	65	47	20
1982 ..	6	289	560	62	126	138	4
\$1,000, 1987 ..	53	755	964	229	703	695	266
1982 ..	21	467	932	120	392	356	59
All other farm production expenses ----- farms, 1987 ..	40	705	1 003	210	653	676	215
1982 ..	33	1 369	9 050	416	1 265	945	119

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	Breckinridge	Bullitt	Butler	Caldwell	Calloway	Campbell	Carlisle
Total farm production expenses ----- farms, 1987--	1 473	596	652	570	750	512	377
\$1,000, 1987--	20 076	6 237	8 419	12 274	17 680	2 584	9 705
Average per farm ----- dollars, 1987--	13 630	10 465	12 913	21 534	23 574	5 047	25 743
Livestock and poultry purchased ----- farms, 1987--	383	194	192	146	101	125	89
1982--	371	162	144	137	157	128	116
\$1,000, 1987--	1 937	685	553	1 212	923	249	696
1982--	2 068	572	651	1 020	833	327	1 060
Feed for livestock and poultry ----- farms, 1987--	708	347	366	231	210	259	148
1982--	748	355	351	311	220	355	217
\$1,000, 1987--	2 592	728	1 120	2 156	1 514	180	1 202
1982--	2 110	771	1 005	1 463	1 425	526	1 985
Commercially mixed formula feeds ----- farms, 1987--	297	150	156	81	99	68	73
1982--	247	137	127	121	57	156	90
\$1,000, 1987--	1 011	341	424	886	830	77	547
1982--	579	395	129	734	682	245	1 293
Seeds, bulbs, plants, and trees ----- farms, 1987--	1 128	341	408	346	586	299	262
1982--	1 154	344	418	421	744	290	342
\$1,000, 1987--	722	225	389	486	1 055	74	604
1982--	1 037	140	463	516	1 276	59	606
Commercial fertilizer <sup>1</sup> ----- farms, 1987--	1 325	386	484	425	667	328	294
1982--	1 370	494	498	503	847	315	378
\$1,000, 1987--	2 993	484	1 163	1 534	3 029	156	1 378
1982--	3 514	388	1 402	2 191	4 743	139	1 510
Agricultural chemicals <sup>1</sup> ----- farms, 1987--	1 184	279	357	376	610	251	297
1982--	920	290	393	377	777	167	329
\$1,000, 1987--	781	203	469	642	1 777	45	814
1982--	965	137	685	889	1 871	47	856
Petroleum products ----- farms, 1987--	1 442	573	612	562	733	483	357
1982--	1 539	681	717	655	933	545	425
\$1,000, 1987--	1 267	429	605	825	1 082	195	632
1982--	2 140	543	1 033	1 285	1 995	284	903
Gasoline and gasohol ----- farms, 1987--	1 187	462	492	476	625	378	288
1982--	1 325	603	651	593	839	429	354
\$1,000, 1987--	641	209	285	381	451	110	230
1982--	1 030	275	373	581	839	161	339
Diesel fuel ----- farms, 1987--	864	303	403	348	432	278	242
1982--	1 002	286	348	394	566	302	310
\$1,000, 1987--	462	158	250	338	527	66	333
1982--	850	192	509	551	969	83	436
Natural gas ----- farms, 1987--	39	10	2	12	5	-	6
1982--	13	6	9	9	9	-	32
\$1,000, 1987--	17	9	(D)	8	2	-	6
1982--	5	3	1	9	(Z)	-	4
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987--	789	347	361	350	494	250	223
1982--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987--	147	53	(D)	97	103	19	63
1982--	255	73	150	143	186	40	125
Electricity ----- farms, 1987--	983	360	358	347	495	318	255
1982--	1 000	392	358	391	469	330	318
\$1,000, 1987--	365	140	137	246	284	95	187
1982--	347	117	129	247	252	97	172
Hired farm labor ----- farms, 1987--	761	267	207	304	399	126	186
1982--	750	278	251	289	469	148	150
\$1,000, 1987--	1 381	540	435	810	1 509	210	728
1982--	1 550	724	550	749	1 488	220	608
Contract labor ----- farms, 1987--	170	67	42	34	92	10	60
1982--	47	16	26	19	9	19	12
\$1,000, 1987--	187	142	58	74	401	11	72
1982--	94	29	30	32	26	11	34
Repair and maintenance ----- farms, 1987--	1 141	464	522	439	611	375	306
\$1,000, 1987--	1 739	700	642	1 256	1 445	294	621
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987--	463	130	220	203	255	34	169
1982--	430	143	198	143	392	79	163
\$1,000, 1987--	288	98	300	248	318	12	458
1982--	315	54	269	308	372	34	309
Interest paid <sup>3</sup> ----- farms, 1987--	714	216	243	295	415	173	199
1982--	741	177	260	276	436	159	249
\$1,000, 1987--	2 894	693	1 283	1 213	1 990	378	973
1982--	4 290	623	1 897	2 732	2 565	264	1 714
Interest paid on debt: Secured by real estate ----- farms, 1987--	597	187	198	217	331	147	155
\$1,000, 1987--	2 490	526	1 090	1 010	1 631	318	835
Not secured by real estate ----- farms, 1987--	336	49	115	145	172	50	89
\$1,000, 1987--	404	167	193	204	359	60	138
Cash rent ----- farms, 1987--	225	81	95	81	205	81	75
\$1,000, 1987--	428	183	327	267	718	66	462
Property taxes paid ----- farms, 1987--	1 337	568	622	532	681	502	354
\$1,000, 1987--	574	303	227	245	308	273	178
All other farm production expenses ----- farms, 1987--	1 353	515	554	461	689	423	349
\$1,000, 1987--	1 928	684	710	1 060	1 327	347	699

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	Carroll	Carter	Casey	Christian	Clark	Clay	Clinton
Total farm production expenses ----- farms, 1987--	399	1 025	1 565	1 187	947	536	776
\$1,000, 1987--	3 923	5 899	14 709	29 099	18 361	1 901	5 547
Average per farm -----dollars, 1987--	9 831	5 755	9 399	24 515	19 388	3 547	7 148
Livestock and poultry purchased ----- farms, 1987--	91	227	363	289	344	59	183
1982--	64	208	314	334	347	90	205
\$1,000, 1987--	207	903	1 423	1 739	4 493	214	561
1982--	231	647	1 116	3 513	3 436	433	952
Feed for livestock and poultry ----- farms, 1987--	173	368	704	480	549	81	405
1982--	177	416	766	631	552	173	432
\$1,000, 1987--	295	1 515	2 558	2 050	1 352	75	1 301
1982--	275	1 479	2 031	2 843	952	181	1 021
Commercially mixed formula feeds ----- farms, 1987--	66	159	255	191	159	35	233
1982--	46	91	274	175	117	58	140
\$1,000, 1987--	118	1 271	1 104	739	314	26	659
1982--	87	1 241	948	1 191	282	19	503
Seeds, bulbs, plants, and trees ----- farms, 1987--	310	683	1 116	828	627	441	476
1982--	283	640	1 150	1 128	648	364	491
\$1,000, 1987--	96	69	401	1 392	624	41	128
1982--	107	58	372	1 776	349	24	122
Commercial fertilizer <sup>1</sup> ----- farms, 1987--	347	911	1 453	1 016	757	504	694
1982--	374	886	1 405	1 278	881	506	632
\$1,000, 1987--	398	580	1 741	4 290	848	260	535
1982--	239	363	1 332	5 467	647	189	454
Agricultural chemicals <sup>1</sup> ----- farms, 1987--	293	549	964	905	563	297	438
1982--	213	320	581	986	379	102	257
\$1,000, 1987--	162	80	410	2 480	265	37	87
1982--	113	56	256	3 419	160	10	28
Petroleum products ----- farms, 1987--	384	981	1 487	1 159	878	504	714
1982--	413	1 073	1 664	1 384	1 014	610	840
\$1,000, 1987--	246	407	934	2 110	897	154	417
1982--	453	504	1 218	3 895	1 405	232	604
Gasoline and gasohol ----- farms, 1987--	251	646	1 114	979	726	302	549
1982--	367	913	1 448	1 268	889	491	601
\$1,000, 1987--	110	177	498	951	473	76	251
1982--	265	278	637	1 770	770	123	302
Diesel fuel ----- farms, 1987--	280	660	925	727	608	292	416
1982--	265	519	853	744	611	268	591
\$1,000, 1987--	103	136	339	883	323	61	119
1982--	133	157	424	1 653	468	75	226
Natural gas ----- farms, 1987--	15	12	28	19	15	8	-
1982--	-	7	32	2	3	11	19
\$1,000, 1987--	2	5	6	36	12	1	-
1982--	-	(Z)	(D)	(D)	(D)	3	13
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987--	253	473	764	766	532	134	340
1982--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987--	31	90	91	240	88	16	47
1982--	54	68	(D)	(D)	(D)	32	63
Electricity ----- farms, 1987--	277	489	892	826	641	128	493
1982--	262	414	856	883	621	265	390
\$1,000, 1987--	77	137	300	507	242	20	165
1982--	99	87	272	599	211	82	127
Hired farm labor ----- farms, 1987--	189	443	840	593	537	158	347
1982--	251	507	767	758	582	221	388
\$1,000, 1987--	446	356	1 132	2 652	2 610	262	400
1982--	536	642	1 298	3 703	2 898	263	466
Contract labor ----- farms, 1987--	73	119	152	165	169	55	40
1982--	8	40	77	114	84	16	30
\$1,000, 1987--	107	127	221	533	455	130	128
1982--	98	56	86	308	231	9	26
Repair and maintenance ----- farms, 1987--	322	690	1 169	980	752	279	598
1982--	355	430	1 076	2 355	1 411	147	457
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987--	116	175	449	503	342	45	214
1982--	155	143	458	422	328	95	194
\$1,000, 1987--	73	80	244	744	387	31	123
1982--	79	54	266	756	253	119	78
Interest paid <sup>3</sup> ----- farms, 1987--	177	276	730	605	406	65	294
1982--	190	243	560	562	425	86	306
\$1,000, 1987--	529	517	1 986	3 099	1 863	152	507
1982--	681	493	1 722	7 522	1 909	155	907
Interest paid on debt: Secured by real estate ----- farms, 1987--	120	204	620	461	320	49	214
\$1,000, 1987--	435	429	1 703	2 468	1 600	111	383
Not secured by real estate ----- farms, 1987--	90	102	272	264	188	27	180
\$1,000, 1987--	94	89	283	631	263	41	124
Cash rent ----- farms, 1987--	19	32	163	220	155	40	93
\$1,000, 1987--	187	44	352	1 981	380	50	134
Property taxes paid ----- farms, 1987--	375	953	1 475	1 063	887	457	711
\$1,000, 1987--	229	229	602	623	633	89	149
All other farm production expenses ----- farms, 1987--	355	791	1 345	1 045	874	412	628
\$1,000, 1987--	514	422	1 328	2 545	1 900	241	455

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	Crittenden	Cumberland	Daviess	Edmonson	Elliott	Estill	Fayette
Total farm production expenses ----- farms, 1987 ..	502	647	1 288	744	534	493	911
----- \$1,000, 1987 ..	6 968	3 795	29 502	7 173	1 876	2 407	131 998
Average per farm ----- dollars, 1987 ..	13 880	5 865	22 906	9 640	3 513	4 882	144 893
Livestock and poultry purchased ----- farms, 1987 ..	176	169	213	236	99	101	285
----- 1982 ..	165	132	253	182	82	99	261
----- \$1,000, 1987 ..	635	515	520	994	189	300	42 498
----- 1982 ..	925	378	1 091	445	58	441	57 102
Feed for livestock and poultry ----- farms, 1987 ..	327	310	323	347	183	223	456
----- 1982 ..	325	280	433	443	202	216	468
----- \$1,000, 1987 ..	838	435	1 285	1 463	109	193	6 781
----- 1982 ..	823	998	2 493	805	95	197	6 197
Commercially mixed formula feeds ----- farms, 1987 ..	151	100	98	165	62	63	146
----- 1982 ..	124	100	139	160	58	67	172
----- \$1,000, 1987 ..	329	196	496	756	11	84	1 906
----- 1982 ..	355	521	1 376	261	20	74	1 646
Seeds, bulbs, plants, and trees ----- farms, 1987 ..	330	451	932	442	437	340	483
----- 1982 ..	364	441	1 049	453	427	357	597
----- \$1,000, 1987 ..	394	80	1 977	173	65	78	537
----- 1982 ..	467	127	1 790	191	31	77	567
Commercial fertilizer <sup>1</sup> ----- farms, 1987 ..	324	581	1 117	621	512	383	656
----- 1982 ..	368	578	1 320	620	551	431	746
----- \$1,000, 1987 ..	747	499	4 882	662	257	226	1 150
----- 1982 ..	1 283	427	5 640	730	180	234	956
Agricultural chemicals <sup>1</sup> ----- farms, 1987 ..	212	440	967	432	301	271	521
----- 1982 ..	275	341	1 110	416	117	169	545
----- \$1,000, 1987 ..	359	81	2 784	178	39	87	501
----- 1982 ..	549	102	2 579	200	15	21	509
Petroleum products ----- farms, 1987 ..	464	623	1 244	705	530	466	849
----- 1982 ..	569	687	1 490	782	606	529	973
----- \$1,000, 1987 ..	551	284	2 367	447	171	225	2 232
----- 1982 ..	951	503	4 014	537	235	306	3 336
Gasoline and gasohol ----- farms, 1987 ..	395	465	1 053	550	369	305	705
----- 1982 ..	509	523	1 390	677	467	499	904
----- \$1,000, 1987 ..	282	164	844	274	69	130	1 327
----- 1982 ..	455	269	1 502	286	117	174	1 737
Diesel fuel ----- farms, 1987 ..	265	353	853	379	329	307	495
----- 1982 ..	361	398	882	417	383	287	507
----- \$1,000, 1987 ..	212	90	1 160	129	65	68	562
----- 1982 ..	409	169	1 828	168	80	89	787
Natural gas ----- farms, 1987 ..	18	7	78	10	8	24	62
----- 1982 ..	14	9	72	12	28	18	64
----- \$1,000, 1987 ..	3	(Z)	57	1	1	2	77
----- 1982 ..	8	(Z)	131	1	5	11	174
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987 ..	304	298	732	344	325	209	499
----- 1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987 ..	54	30	306	43	35	25	266
----- 1982 ..	80	64	553	83	33	32	639
Electricity ----- farms, 1987 ..	244	285	833	440	228	174	577
----- 1982 ..	353	317	837	481	232	254	682
----- \$1,000, 1987 ..	117	90	440	189	30	40	1 259
----- 1982 ..	161	162	569	110	22	67	1 030
Hired farm labor ----- farms, 1987 ..	172	323	604	373	240	246	534
----- 1982 ..	231	285	772	341	253	236	585
----- \$1,000, 1987 ..	351	248	3 017	558	145	212	25 188
----- 1982 ..	406	805	3 474	527	216	383	17 960
Contract labor ----- farms, 1987 ..	57	49	169	38	75	34	216
----- 1982 ..	6	1	48	55	13	12	122
----- \$1,000, 1987 ..	40	30	375	59	50	33	1 864
----- 1982 ..	16	(D)	180	20	10	16	879
Repair and maintenance ----- farms, 1987 ..	385	481	1 029	508	408	361	775
----- 1982 ..	612	362	2 905	463	217	280	5 257
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987 ..	166	153	421	174	89	102	230
----- 1982 ..	195	113	357	302	73	93	271
----- \$1,000, 1987 ..	182	88	612	87	67	38	632
----- 1982 ..	281	35	594	269	22	29	471
Interest paid <sup>3</sup> ----- farms, 1987 ..	246	249	656	335	122	174	400
----- 1982 ..	181	191	537	267	142	132	471
----- \$1,000, 1987 ..	1 148	390	3 743	911	239	283	12 740
----- 1982 ..	974	436	5 180	1 197	241	155	13 243
Interest paid on debt: ----- farms, 1987 ..	206	186	486	281	93	127	254
Secured by real estate ----- \$1,000, 1987 ..	1 010	301	2 907	820	196	228	9 337
Not secured by real estate ----- farms, 1987 ..	80	107	252	94	44	55	217
----- \$1,000, 1987 ..	138	89	836	91	43	56	3 403
Cash rent ----- farms, 1987 ..	46	80	185	77	41	74	130
----- \$1,000, 1987 ..	163	111	1 101	123	32	45	2 203
Property taxes paid ----- farms, 1987 ..	478	612	1 138	720	500	472	782
----- \$1,000, 1987 ..	180	164	733	185	101	139	1 601
All other farm production expenses ----- farms, 1987 ..	455	564	1 132	606	401	382	860
----- \$1,000, 1987 ..	651	418	2 762	681	164	228	27 555

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	Fleming	Floyd	Franklin	Fulton	Gallatin	Garrard	Grant
Total farm production expenses ----- farms, 1987..	1 306	87	760	202	318	1 021	1 053
\$1,000, 1987..	20 758	540	7 978	8 593	4 349	16 563	7 977
Average per farm ----- dollars, 1987..	15 895	6 210	10 498	42 541	13 675	16 213	7 575
Livestock and poultry purchased ----- farms, 1987..	495	20	186	60	73	350	275
1982..	349	25	181	43	57	390	230
\$1,000, 1987..	2 869	34	1 069	273	121	4 548	654
1982..	1 486	43	436	197	72	4 471	475
Feed for livestock and poultry ----- farms, 1987..	746	37	352	85	149	518	503
1982..	715	52	326	106	139	629	580
\$1,000, 1987..	3 922	27	455	292	543	2 279	723
1982..	4 108	25	595	174	163	1 684	941
Commercially mixed formula feeds ----- farms, 1987..	304	13	101	36	51	228	126
1982..	338	12	72	29	39	154	167
\$1,000, 1987..	2 138	2	137	135	185	1 098	283
1982..	2 698	4	280	43	85	624	345
Seeds, bulbs, plants, and trees ----- farms, 1987..	948	59	586	152	265	691	614
1982..	960	58	449	169	247	746	779
\$1,000, 1987..	496	33	121	544	142	268	137
1982..	502	31	123	687	125	210	135
Commercial fertilizer <sup>1</sup> ----- farms, 1987..	1 189	55	641	126	311	907	837
1982..	1 178	59	662	151	302	926	1 044
\$1,000, 1987..	1 480	20	463	1 061	340	855	578
1982..	1 139	27	351	1 390	222	685	480
Agricultural chemicals <sup>1</sup> ----- farms, 1987..	935	52	489	148	247	714	612
1982..	590	51	317	185	170	509	435
\$1,000, 1987..	427	14	156	1 169	109	240	127
1982..	313	4	186	1 590	124	163	89
Petroleum products ----- farms, 1987..	1 240	64	742	201	289	961	1 006
1982..	1 267	106	849	255	347	1 051	1 206
\$1,000, 1987..	1 324	53	594	762	313	870	623
1982..	1 770	54	884	1 135	387	1 571	801
Gasoline and gasohol ----- farms, 1987..	1 062	31	678	175	269	826	846
1982..	1 136	83	788	186	300	935	1 120
\$1,000, 1987..	713	11	305	246	152	524	336
1982..	874	28	505	313	218	903	456
Diesel fuel ----- farms, 1987..	858	56	479	139	204	560	627
1982..	837	60	415	186	199	597	622
\$1,000, 1987..	430	17	205	460	134	261	222
1982..	692	16	276	741	121	476	247
Natural gas ----- farms, 1987..	14	3	16	4	-	17	3
1982..	40	19	38	3	1	1	26
\$1,000, 1987..	11	(D)	7	3	-	2	(Z)
1982..	7	(D)	16	1	(D)	(D)	1
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	860	14	483	111	208	584	644
1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	171	(D)	78	52	27	83	65
1982..	197	(D)	87	79	(D)	(D)	98
Electricity ----- farms, 1987..	898	25	516	154	240	585	784
1982..	893	48	518	144	228	686	863
\$1,000, 1987..	513	21	132	112	115	248	201
1982..	513	12	155	86	78	293	155
Hired farm labor ----- farms, 1987..	820	12	432	86	189	548	518
1982..	785	32	477	131	196	654	711
\$1,000, 1987..	1 655	(D)	1 139	934	450	1 107	535
1982..	2 018	37	1 664	1 058	647	1 712	1 142
Contract labor ----- farms, 1987..	178	6	143	19	55	173	101
1982..	30	-	62	8	36	57	23
\$1,000, 1987..	306	(D)	196	36	237	273	61
1982..	79	-	162	14	65	64	28
Repair and maintenance ----- farms, 1987..	966	46	658	182	249	738	838
\$1,000, 1987..	1 555	57	748	794	389	947	858
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987..	578	-	281	105	95	291	413
1982..	413	7	240	86	112	369	331
\$1,000, 1987..	534	-	147	243	53	206	177
1982..	408	1	130	204	43	196	162
Interest paid <sup>3</sup> ----- farms, 1987..	611	5	373	161	155	499	506
1982..	537	16	279	122	164	403	516
\$1,000, 1987..	2 702	1	1 140	1 140	725	2 253	1 790
1982..	3 043	43	949	1 874	781	2 083	1 531
Interest paid on debt: Secured by real estate ----- farms, 1987..	468	4	292	125	133	418	446
\$1,000, 1987..	2 036	(D)	890	880	626	1 986	1 574
Not secured by real estate ----- farms, 1987..	289	1	154	69	57	173	164
\$1,000, 1987..	666	(D)	251	260	98	267	215
Cash rent ----- farms, 1987..	151	2	69	45	41	56	86
\$1,000, 1987..	279	(D)	112	504	116	215	125
Property taxes paid ----- farms, 1987..	1 194	79	706	198	310	935	1 014
\$1,000, 1987..	620	25	417	174	177	646	470
All other farm production expenses ----- farms, 1987..	1 122	53	698	182	298	878	974
\$1,000, 1987..	2 007	34	1 089	556	519	1 598	919

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	Graves	Grayson	Green	Greenup	Hancock	Hardin	Harlan
Total farm production expenses ----- farms, 1987--	1 213	1 520	1 258	823	529	1 747	28
\$1,000, 1987--	24 155	17 957	13 423	4 570	5 308	23 827	78
Average per farm -----dollars, 1987--	19 914	11 813	10 670	5 552	10 035	13 639	2 777
Livestock and poultry purchased ----- farms, 1987--	288	411	419	147	76	618	3
1982--	276	404	339	189	107	555	1
\$1,000, 1987--	1 413	2 384	1 733	575	325	2 544	3
1982--	1 007	1 924	1 208	400	291	1 580	(D)
Feed for livestock and poultry ----- farms, 1987--	432	882	659	205	177	953	12
1982--	519	834	695	280	237	1 017	14
\$1,000, 1987--	2 830	3 843	2 815	815	570	3 976	7
1982--	3 251	2 854	3 110	1 317	602	3 096	9
Commercially mixed formula feeds ----- farms, 1987--	190	345	310	56	48	328	3
1982--	177	329	269	37	47	285	4
\$1,000, 1987--	927	1 271	2 085	691	91	1 863	(D)
1982--	1 340	954	2 456	1 137	(D)	1 553	2
Seeds, bulbs, plants, and trees ----- farms, 1987--	937	936	890	523	384	1 235	13
1982--	1 152	1 129	965	556	374	1 293	9
\$1,000, 1987--	1 505	512	335	85	260	898	5
1982--	1 917	465	293	89	193	978	2
Commercial fertilizer <sup>1</sup> ----- farms, 1987--	960	1 266	1 176	704	466	1 518	17
1982--	1 193	1 349	1 240	630	437	1 535	10
\$1,000, 1987--	3 625	1 948	1 231	371	744	2 640	5
1982--	4 939	1 708	1 135	189	600	3 313	7
Agricultural chemicals <sup>1</sup> ----- farms, 1987--	790	946	877	430	415	1 274	14
1982--	1 085	876	650	182	272	1 027	7
\$1,000, 1987--	1 766	479	368	73	323	933	2
1982--	2 679	512	335	100	292	1 099	3
Petroleum products ----- farms, 1987--	1 213	1 440	1 228	771	520	1 676	24
1982--	1 537	1 645	1 389	854	554	1 872	27
\$1,000, 1987--	1 678	1 045	874	303	423	1 371	6
1982--	2 859	1 483	1 247	357	579	2 280	9
Gasoline and gasohol ----- farms, 1987--	1 020	1 162	1 093	626	455	1 282	19
1982--	1 321	1 376	1 220	793	507	1 567	24
\$1,000, 1987--	728	554	517	172	217	597	3
1982--	1 156	772	736	201	332	1 083	6
Diesel fuel ----- farms, 1987--	706	785	641	318	305	1 050	18
1982--	898	935	703	363	240	1 140	7
\$1,000, 1987--	726	352	257	95	143	605	2
1982--	1 358	526	325	97	170	820	2
Natural gas ----- farms, 1987--	42	26	21	-	14	15	-
1982--	29	13	31	19	1	50	-
\$1,000, 1987--	44	20	4	-	4	10	-
1982--	10	4	18	1	(D)	6	-
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987--	705	774	728	344	302	859	11
1982--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987--	181	118	96	37	59	159	1
1982--	336	181	167	57	(D)	370	1
Electricity ----- farms, 1987--	753	889	769	391	296	1 065	13
1982--	854	949	814	375	359	1 296	6
\$1,000, 1987--	541	328	361	96	88	572	3
1982--	527	302	331	78	90	558	2
Hired farm labor ----- farms, 1987--	489	619	675	292	213	797	11
1982--	723	662	662	359	193	919	7
\$1,000, 1987--	1 615	1 114	791	310	375	1 332	7
1982--	2 044	1 138	1 081	545	455	1 629	7
Contract labor ----- farms, 1987--	90	126	217	49	59	77	-
1982--	25	62	58	28	6	64	3
\$1,000, 1987--	175	163	202	77	108	(D)	-
1982--	48	83	51	36	30	81	3
Repair and maintenance ----- farms, 1987--	969	1 109	984	535	405	1 305	23
1982--	2 076	1 321	1 018	440	476	1 960	11
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987--	421	450	399	177	142	535	4
1982--	506	397	483	99	94	512	2
\$1,000, 1987--	592	351	194	67	80	(D)	(D)
1982--	688	220	326	43	138	300	(D)
Interest paid <sup>3</sup> ----- farms, 1987--	640	595	556	185	262	782	6
1982--	781	607	476	152	143	640	6
\$1,000, 1987--	3 007	1 989	1 467	615	754	3 174	8
1982--	5 295	2 457	1 874	400	961	3 768	12
Interest paid on debt: Secured by real estate ----- farms, 1987--	461	487	457	150	164	620	3
1982--	2 499	1 595	1 224	535	566	2 643	(D)
Not secured by real estate ----- farms, 1987--	323	221	193	69	139	328	3
1982--	508	393	244	80	188	531	(D)
Cash rent ----- farms, 1987--	220	138	114	103	70	225	5
1982--	895	264	239	128	172	894	10
Property taxes paid ----- farms, 1987--	1 057	1 477	1 193	761	513	1 659	23
1982--	601	453	390	254	164	735	(D)
All other farm production expenses ----- farms, 1987--	1 089	1 245	1 161	642	475	1 510	21
1982--	1 838	1 763	1 404	370	446	2 276	7

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	Harrison	Hart	Henderson	Henry	Hickman	Hopkins	Jackson	Jefferson
Total farm production expenses ----- farms, 1987..	1 178	1 517	637	1 094	283	620	787	641
..... \$1,000, 1987..	14 271	17 398	20 574	18 395	10 898	10 802	5 121	10 225
Average per farm ----- dollars, 1987..	12 114	11 469	32 298	16 814	38 508	17 422	6 507	15 952
Livestock and poultry purchased ----- farms, 1987..	369	465	153	334	47	120	152	105
..... 1982..	265	414	148	245	105	136	209	197
..... \$1,000, 1987..	1 787	2 122	969	1 780	882	583	380	612
..... 1982..	1 437	2 251	2 930	1 419	674	515	400	980
Feed for livestock and poultry ----- farms, 1987..	674	750	305	527	121	271	270	329
..... 1982..	746	803	289	466	161	401	412	408
..... \$1,000, 1987..	1 509	2 955	790	1 771	807	519	673	610
..... 1982..	1 526	2 962	1 113	1 899	877	1 039	840	842
Commercially mixed formula feeds ----- farms, 1987..	221	391	96	257	54	68	104	124
..... 1982..	232	331	105	203	57	122	107	155
..... \$1,000, 1987..	610	1 536	209	936	326	94	378	251
..... 1982..	757	1 292	287	964	411	369	441	301
Seeds, bulbs, plants, and trees ----- farms, 1987..	786	1 159	434	790	208	395	617	266
..... 1982..	810	1 165	532	795	234	479	666	330
..... \$1,000, 1987..	355	408	1 632	347	697	784	94	698
..... 1982..	441	378	1 602	326	872	1 016	138	438
Commercial fertilizer <sup>1</sup> ----- farms, 1987..	976	1 386	472	965	238	431	741	329
..... 1982..	1 115	1 445	468	1 008	226	512	854	407
..... \$1,000, 1987..	974	1 644	2 821	1 134	1 677	1 681	453	413
..... 1982..	779	1 344	3 517	955	1 904	2 838	513	512
Agricultural chemicals <sup>1</sup> ----- farms, 1987..	791	1 218	416	830	207	362	412	243
..... 1982..	642	953	415	585	229	327	219	291
..... \$1,000, 1987..	305	467	2 213	419	1 067	959	68	187
..... 1982..	354	410	2 308	297	1 557	1 096	30	235
Petroleum products ----- farms, 1987..	1 159	1 477	589	1 041	252	612	756	594
..... 1982..	1 253	1 607	725	1 093	369	676	943	719
..... \$1,000, 1987..	1 110	1 105	1 753	1 109	698	940	344	784
..... 1982..	1 786	1 717	2 795	1 218	1 258	1 663	521	1 173
Gasoline and gasohol ----- farms, 1987..	966	1 133	474	808	202	475	569	531
..... 1982..	1 132	1 378	633	989	301	549	823	661
..... \$1,000, 1987..	495	602	636	500	213	362	184	329
..... 1982..	1 028	868	918	623	386	611	279	392
Diesel fuel ----- farms, 1987..	700	897	414	760	192	422	505	241
..... 1982..	810	955	483	602	258	469	568	326
..... \$1,000, 1987..	386	367	902	438	408	407	118	109
..... 1982..	575	638	1 442	419	730	784	185	251
Natural gas ----- farms, 1987..	20	14	5	7	5	18	12	46
..... 1982..	19	39	45	13	1	20	17	16
..... \$1,000, 1987..	7	10	(D)	34	5	7	(D)	212
..... 1982..	5	9	74	6	(D)	95	3	427
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	734	792	376	666	161	338	299	287
..... 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... \$1,000, 1987..	222	126	(D)	137	71	101	(D)	134
..... 1982..	178	201	361	170	(D)	173	54	102
Electricity ----- farms, 1987..	850	957	390	717	159	363	350	422
..... 1982..	922	872	499	742	270	379	466	402
..... \$1,000, 1987..	247	485	269	549	168	153	95	228
..... 1982..	296	521	317	380	216	208	134	213
Hired farm labor ----- farms, 1987..	589	834	255	608	86	236	382	182
..... 1982..	724	875	302	613	111	266	504	318
..... \$1,000, 1987..	1 223	1 397	1 797	1 689	769	899	569	2 586
..... 1982..	2 646	1 798	1 808	1 656	829	1 330	556	2 122
Contract labor ----- farms, 1987..	229	182	89	155	14	60	103	126
..... 1982..	139	127	6	77	10	36	25	68
..... \$1,000, 1987..	407	380	163	344	30	100	116	306
..... 1982..	345	190	17	200	15	45	22	138
Repair and maintenance ----- farms, 1987..	942	1 222	490	851	224	473	520	527
..... \$1,000, 1987..	1 145	1 344	2 280	1 443	848	1 009	428	880
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987..	408	463	238	392	95	126	134	168
..... 1982..	563	407	287	374	90	169	207	163
..... \$1,000, 1987..	400	322	607	427	218	129	53	117
..... 1982..	467	213	783	316	207	363	121	100
Interest paid <sup>3</sup> ----- farms, 1987..	605	676	306	547	180	217	278	175
..... 1982..	544	611	295	487	217	224	299	205
..... \$1,000, 1987..	2 255	2 307	2 213	4 082	1 303	1 452	757	608
..... 1982..	2 950	2 901	3 194	2 001	3 141	2 519	728	1 011
Interest paid on debt:								
Secured by real estate ----- farms, 1987..	445	513	185	404	119	179	252	122
..... \$1,000, 1987..	1 713	1 875	1 448	1 789	981	1 238	680	483
Not secured by real estate ----- farms, 1987..	311	291	191	257	101	74	67	84
..... \$1,000, 1987..	542	432	764	2 313	322	215	78	125
Cash rent ----- farms, 1987..	112	144	114	109	72	108	87	117
..... \$1,000, 1987..	293	219	992	295	659	297	109	367
Property taxes paid ----- farms, 1987..	1 095	1 440	581	1 052	243	617	680	619
..... \$1,000, 1987..	660	473	508	696	137	430	156	444
All other farm production expenses ----- farms, 1987..	1 034	1 313	582	987	241	532	639	619
..... \$1,000, 1987..	1 600	1 770	1 568	2 310	939	867	825	1 385

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	Jessamine	Johnson	Kenton	Knott	Knox	Larue	Laurel	Lawrence
Total farm production expenses ----- farms, 1987..	879	214	539	29	378	938	1 306	387
----- \$1,000, 1987..	13 431	548	3 796	87	1 541	14 084	8 754	3 444
Average per farm ----- dollars, 1987..	15 280	2 561	7 043	2 997	4 078	15 015	6 703	8 899
Livestock and poultry purchased ----- farms, 1987..	288	63	84	7	63	241	239	77
----- 1982..	244	66	134	12	106	264	302	85
----- \$1,000, 1987..	2 580	49	273	25	142	1 177	1 061	492
----- 1982..	2 315	109	694	15	106	1 337	1 872	385
Feed for livestock and poultry ----- farms, 1987..	520	85	233	15	138	491	441	154
----- 1982..	566	100	332	22	201	508	589	172
----- \$1,000, 1987..	1 087	50	352	15	135	2 338	1 008	1 348
----- 1982..	1 688	293	677	13	132	1 851	1 233	1 539
Commercially mixed formula feeds ----- farms, 1987..	135	11	90	5	41	242	155	23
----- 1982..	122	18	101	5	33	180	222	35
----- \$1,000, 1987..	298	2	195	2	36	1 284	670	1 235
----- 1982..	310	(D)	532	2	50	1 041	688	1 452
Seeds, bulbs, plants, and trees ----- farms, 1987..	566	124	293	16	215	658	836	257
----- 1982..	617	143	382	12	285	731	844	269
----- \$1,000, 1987..	235	16	70	1	44	488	173	51
----- 1982..	197	10	61	2	68	523	118	24
Commercial fertilizer <sup>1</sup> ----- farms, 1987..	727	174	414	18	309	853	1 168	294
----- 1982..	763	174	463	11	346	887	1 174	307
----- \$1,000, 1987..	539	45	247	4	151	1 692	906	134
----- 1982..	490	42	149	2	107	1 626	521	104
Agricultural chemicals <sup>1</sup> ----- farms, 1987..	610	86	290	14	170	636	722	211
----- 1982..	447	58	145	10	129	599	422	67
----- \$1,000, 1987..	250	16	79	1	32	530	198	61
----- 1982..	171	9	26	2	24	430	69	13
Petroleum products ----- farms, 1987..	816	170	524	22	370	876	1 213	371
----- 1982..	930	263	610	34	446	995	1 387	395
----- \$1,000, 1987..	686	44	315	2	154	831	573	158
----- 1982..	1 201	94	453	7	178	1 278	703	210
Gasoline and gasohol ----- farms, 1987..	708	144	385	10	222	708	716	290
----- 1982..	867	222	553	27	299	919	1 152	327
----- \$1,000, 1987..	422	29	113	(Z)	77	404	223	67
----- 1982..	677	52	270	3	93	649	370	93
Diesel fuel ----- farms, 1987..	364	73	350	13	273	451	802	197
----- 1982..	435	118	333	21	206	525	622	224
----- \$1,000, 1987..	191	12	163	1	49	314	242	66
----- 1982..	379	23	107	3	56	418	233	81
Natural gas ----- farms, 1987..	6	-	1	3	14	4	2	6
----- 1982..	22	24	7	1	2	-	13	3
----- \$1,000, 1987..	5	-	(D)	(D)	3	4	(D)	10
----- 1982..	6	3	3	(D)	(D)	-	2	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	510	43	231	1	112	517	592	169
----- 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987..	68	3	(D)	(D)	25	110	(D)	15
----- 1982..	139	(D)	72	(D)	(D)	211	98	(D)
Electricity ----- farms, 1987..	582	86	314	10	60	610	506	171
----- 1982..	634	59	442	13	109	698	673	150
----- \$1,000, 1987..	231	11	96	1	28	349	175	48
----- 1982..	343	14	161	(D)	28	328	155	58
Hired farm labor ----- farms, 1987..	418	66	210	7	139	400	556	123
----- 1982..	522	97	223	7	199	545	625	173
----- \$1,000, 1987..	1 935	48	231	5	103	1 143	944	215
----- 1982..	2 970	88	374	6	264	1 296	1 001	322
Contract labor ----- farms, 1987..	206	18	59	8	28	62	170	44
----- 1982..	121	8	25	-	27	68	77	17
----- \$1,000, 1987..	415	12	110	5	27	57	171	29
----- 1982..	391	3	16	-	87	80	62	11
Repair and maintenance ----- farms, 1987..	673	114	439	17	238	680	905	284
----- \$1,000, 1987..	978	61	443	12	136	954	840	207
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987..	326	37	171	5	60	275	264	37
----- 1982..	308	47	93	1	55	258	274	32
----- \$1,000, 1987..	341	15	66	1	21	233	116	22
----- 1982..	228	10	44	(D)	39	163	183	14
Interest paid <sup>3</sup> ----- farms, 1987..	365	46	233	5	110	408	437	79
----- 1982..	332	17	125	2	101	411	314	74
----- \$1,000, 1987..	1 485	64	661	3	184	1 898	1 095	282
----- 1982..	2 674	41	306	(D)	251	1 826	744	133
Interest paid on debt: ----- farms, 1987..	278	18	191	2	109	351	329	58
Secured by real estate ----- \$1,000, 1987..	1 081	39	577	(D)	161	1 630	937	262
Not secured by real estate ----- farms, 1987..	142	28	75	4	36	156	177	25
----- \$1,000, 1987..	403	24	84	(D)	23	268	158	19
Cash rent ----- farms, 1987..	102	28	28	-	37	94	82	53
----- \$1,000, 1987..	499	29	76	-	34	424	162	25
Property taxes paid ----- farms, 1987..	804	187	529	23	351	909	1 214	333
----- \$1,000, 1987..	497	39	370	4	98	524	451	79
All other farm production expenses ----- farms, 1987..	749	125	411	21	297	861	1 089	232
----- \$1,000, 1987..	1 674	49	408	7	255	1 445	881	293

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	Lee	Leslie	Letcher	Lewis	Lincoln	Livingston	Logan	Lyon
Total farm production expenses ----- farms, 1987..	222	29	36	926	1 475	355	1 322	257
\$1,000, 1987..	548	81	84	7 538	23 271	6 297	30 255	3 368
Average per farm ----- dollars, 1987..	2 468	2 807	2 338	8 141	15 777	17 739	22 886	13 104
Livestock and poultry purchased ----- farms, 1987..	7	9	11	203	456	106	366	75
1982..	31	12	13	154	511	161	343	98
\$1,000, 1987..	(D)	12	11	695	5 696	665	2 232	242
1982..	56	11	11	470	6 206	1 083	1 652	306
Feed for livestock and poultry ----- farms, 1987..	39	13	21	371	759	236	580	119
1982..	69	23	34	366	850	279	602	177
\$1,000, 1987..	23	10	20	1 569	3 595	820	3 811	539
1982..	90	9	23	1 289	3 874	802	3 014	579
Commercially mixed formula feeds ----- farms, 1987..	7	3	7	152	350	113	212	26
1982..	29	3	11	153	319	45	216	62
\$1,000, 1987..	4	(D)	7	1 019	1 773	294	2 206	120
1982..	65	1	6	949	1 939	202	1 798	220
Seeds, bulbs, plants, and trees ----- farms, 1987..	146	13	21	674	1 074	177	991	141
1982..	152	31	22	581	1 132	207	1 149	194
\$1,000, 1987..	11	1	2	199	531	236	1 443	164
1982..	18	5	2	156	532	457	1 512	157
Commercial fertilizer <sup>1</sup> ----- farms, 1987..	210	23	23	858	1 334	185	1 118	167
1982..	161	39	31	877	1 376	227	1 295	243
\$1,000, 1987..	81	5	5	646	1 676	576	4 378	400
1982..	44	6	6	739	1 460	1 460	5 350	451
Agricultural chemicals <sup>1</sup> ----- farms, 1987..	101	20	20	588	956	162	973	153
1982..	50	17	22	301	625	148	1 102	167
\$1,000, 1987..	8	(D)	2	225	422	317	2 167	182
1982..	5	1	2	100	325	689	2 756	293
Petroleum products ----- farms, 1987..	199	24	32	897	1 423	333	1 285	248
1982..	240	53	47	980	1 611	397	1 495	311
\$1,000, 1987..	51	8	6	535	1 144	455	2 034	244
1982..	103	12	10	808	1 760	939	3 296	506
Gasoline and gasohol ----- farms, 1987..	123	14	22	646	1 159	266	1 065	188
1982..	240	50	43	845	1 486	343	1 315	258
\$1,000, 1987..	27	7	3	236	575	212	840	98
1982..	57	7	5	460	1 082	380	1 418	197
Diesel fuel ----- farms, 1987..	138	17	17	572	918	193	840	110
1982..	97	18	21	517	812	274	872	238
\$1,000, 1987..	21	3	1	210	441	194	941	103
1982..	33	2	3	261	496	463	1 426	222
Natural gas ----- farms, 1987..	-	1	1	24	15	5	53	-
1982..	16	1	-	36	13	-	29	15
\$1,000, 1987..	-	(D)	(D)	9	9	3	39	-
1982..	1	(D)	-	6	6	-	45	11
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	78	9	11	494	769	216	854	149
1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	3	(D)	(D)	81	119	45	215	44
1982..	12	(D)	2	81	195	96	407	76
Electricity ----- farms, 1987..	59	10	14	515	982	187	744	113
1982..	105	6	13	602	982	230	832	115
\$1,000, 1987..	6	4	(D)	164	476	142	504	75
1982..	12	1	3	186	459	148	598	76
Hired farm labor ----- farms, 1987..	111	10	11	506	822	121	547	115
1982..	111	13	10	446	916	103	686	119
\$1,000, 1987..	84	4	5	552	1 450	493	2 511	351
1982..	34	10	5	663	2 291	711	2 592	278
Contract labor ----- farms, 1987..	6	4	7	118	240	38	140	30
1982..	-	3	2	21	135	4	128	32
\$1,000, 1987..	(D)	3	3	187	385	47	144	46
1982..	-	(D)	(D)	18	201	45	207	38
Repair and maintenance ----- farms, 1987..	151	18	23	693	1 081	242	997	165
\$1,000, 1987..	72	8	8	676	1 613	532	2 378	271
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987..	23	3	4	232	433	119	500	65
1982..	33	8	5	187	461	107	491	102
\$1,000, 1987..	9	(D)	1	128	390	221	795	145
1982..	47	(D)	1	75	313	192	651	72
Interest paid <sup>3</sup> ----- farms, 1987..	41	4	8	312	748	169	613	67
1982..	40	7	3	246	567	169	705	79
\$1,000, 1987..	62	9	(D)	778	2 797	602	3 454	275
1982..	163	3	4	828	3 421	1 229	6 091	460
Interest paid on debt: Secured by real estate ----- farms, 1987..	22	3	6	231	599	105	487	52
\$1,000, 1987..	51	(D)	3	554	2 396	434	2 798	238
Not secured by real estate ----- farms, 1987..	19	2	2	160	260	102	293	29
\$1,000, 1987..	11	(D)	(D)	224	401	168	656	37
Cash rent ----- farms, 1987..	22	8	4	99	160	80	167	39
\$1,000, 1987..	40	(D)	(D)	171	476	225	1 182	52
Property taxes paid ----- farms, 1987..	181	26	31	820	1 378	337	1 221	243
\$1,000, 1987..	33	7	6	227	683	137	615	92
All other farm production expenses ----- farms, 1987..	142	19	28	741	1 281	308	1 145	219
\$1,000, 1987..	49	8	8	788	1 936	828	2 606	289

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	McCracken	McCreary	McLean	Madison	Magoffin	Marion	Marshall	Martin
Total farm production expenses ----- farms, 1987..	434	116	528	1 597	450	1 161	578	25
----- \$1,000, 1987..	7 518	350	15 073	22 072	1 002	20 432	6 171	507
Average per farm ----- dollars, 1987..	17 324	3 020	28 547	13 821	2 228	17 598	10 676	20 298
Livestock and poultry purchased ----- farms, 1987..	52	26	153	466	30	365	139	12
----- 1982..	140	37	78	542	81	424	179	5
----- \$1,000, 1987..	240	75	1 169	6 594	40	2 649	281	(D)
----- 1982..	211	80	203	3 670	97	2 598	550	(D)
Feed for livestock and poultry ----- farms, 1987..	165	54	200	841	62	684	271	17
----- 1982..	213	59	165	944	185	710	377	6
----- \$1,000, 1987..	430	33	1 424	1 856	18	3 783	805	91
----- 1982..	906	36	635	1 635	83	3 690	1 003	8
Commercially mixed formula feeds ----- farms, 1987..	72	7	75	221	13	265	88	9
----- 1982..	78	6	44	219	34	341	59	4
----- \$1,000, 1987..	166	3	517	428	4	2 154	355	(D)
----- 1982..	636	2	383	625	14	2 164	361	2
Seeds, bulbs, plants, and trees ----- farms, 1987..	312	29	447	1 104	376	885	331	15
----- 1982..	362	52	471	1 076	338	918	379	9
----- \$1,000, 1987..	491	4	860	353	30	507	383	2
----- 1982..	479	6	947	244	27	510	403	3
Commercial fertilizer <sup>1</sup> ----- farms, 1987..	346	70	441	1 355	428	1 073	384	17
----- 1982..	379	71	546	1 443	448	1 041	474	10
----- \$1,000, 1987..	1 122	42	2 596	1 332	129	1 709	712	9
----- 1982..	1 088	20	3 033	706	123	1 411	1 282	5
Agricultural chemicals <sup>1</sup> ----- farms, 1987..	326	35	413	959	292	873	357	14
----- 1982..	292	28	463	610	114	519	369	4
----- \$1,000, 1987..	795	7	1 265	287	75	502	426	4
----- 1982..	831	3	1 622	234	7	399	549	(Z)
Petroleum products ----- farms, 1987..	417	100	494	1 520	406	1 137	530	24
----- 1982..	549	125	655	1 664	519	1 173	707	18
----- \$1,000, 1987..	620	33	1 188	1 228	92	1 123	445	25
----- 1982..	817	39	2 026	1 689	198	1 912	693	8
Gasoline and gasohol ----- farms, 1987..	354	66	386	1 253	312	996	442	19
----- 1982..	474	116	574	1 391	446	1 094	568	18
----- \$1,000, 1987..	285	16	460	654	56	604	241	13
----- 1982..	341	27	613	960	103	1 117	304	4
Diesel fuel ----- farms, 1987..	227	68	343	946	213	656	268	14
----- 1982..	315	44	365	888	300	560	441	13
----- \$1,000, 1987..	274	15	518	457	29	367	152	9
----- 1982..	397	7	1 069	567	74	593	333	2
Natural gas ----- farms, 1987..	12	-	38	26	-	42	12	2
----- 1982..	-	10	11	18	23	17	-	2
----- \$1,000, 1987..	5	-	23	7	-	13	3	(D)
----- 1982..	-	(Z)	18	3	(Z)	3	-	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	291	28	409	817	159	711	276	4
----- 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987..	55	2	187	111	7	139	49	(D)
----- 1982..	79	4	326	159	21	199	56	(D)
Electricity ----- farms, 1987..	230	20	393	984	191	823	312	10
----- 1982..	254	45	451	995	280	843	260	5
----- \$1,000, 1987..	104	2	235	298	40	519	122	8
----- 1982..	126	6	328	323	32	508	87	(D)
Hired farm labor ----- farms, 1987..	125	27	198	893	194	678	222	3
----- 1982..	237	21	267	819	260	663	201	6
----- \$1,000, 1987..	444	6	832	1 816	105	1 525	392	(D)
----- 1982..	631	12	959	2 214	244	1 814	442	14
Contract labor ----- farms, 1987..	26	10	49	225	37	149	52	3
----- 1982..	33	9	37	132	32	57	21	2
----- \$1,000, 1987..	44	2	207	446	24	383	61	(D)
----- 1982..	51	6	32	440	33	110	8	(D)
Repair and maintenance ----- farms, 1987..	342	60	406	1 224	245	904	473	13
----- \$1,000, 1987..	655	26	1 310	1 846	122	1 294	630	30
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987..	117	31	181	495	87	477	140	2
----- 1982..	142	18	116	427	107	291	181	1
----- \$1,000, 1987..	181	11	251	360	22	459	92	(D)
----- 1982..	203	6	339	349	28	262	116	(D)
Interest paid <sup>3</sup> ----- farms, 1987..	236	25	272	719	57	601	267	5
----- 1982..	175	19	279	613	55	609	191	1
----- \$1,000, 1987..	1 106	16	1 702	2 384	83	3 132	695	(D)
----- 1982..	1 000	36	2 747	2 467	31	4 122	887	(D)
Interest paid on debt: Secured by real estate ----- farms, 1987..	186	12	180	546	26	472	146	3
----- \$1,000, 1987..	852	10	1 339	1 860	45	2 658	451	(D)
Not secured by real estate ----- farms, 1987..	97	19	158	281	38	139	139	4
----- \$1,000, 1987..	254	6	363	524	39	473	244	(D)
Cash rent ----- farms, 1987..	99	14	102	178	70	75	119	5
----- \$1,000, 1987..	542	48	484	732	43	282	179	1
Property taxes paid ----- farms, 1987..	406	107	488	1 476	421	1 067	550	24
----- \$1,000, 1987..	171	21	374	648	75	534	200	22
All other farm production expenses ----- farms, 1987..	403	64	462	1 437	346	1 008	545	18
----- \$1,000, 1987..	573	23	1 175	1 889	105	2 030	747	20

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	Mason	Meade	Menifee	Mercer	Metcalfe	Monroe	Montgomery	Morgan
Total farm production expenses ----- farms, 1987--	896	809	385	1 106	1 087	1 115	794	816
\$1,000, 1987--	14 396	11 296	1 492	20 786	13 785	12 120	10 900	4 117
Average per farm ----- dollars, 1987--	16 067	13 963	3 875	18 793	12 682	10 870	13 728	5 045
Livestock and poultry purchased ----- farms, 1987--	290	220	72	346	349	274	248	106
1982--	239	312	56	488	332	299	237	163
\$1,000, 1987--	1 393	1 376	208	4 150	1 319	1 195	2 106	662
1982--	1 081	2 030	180	3 185	1 204	1 381	1 515	303
Feed for livestock and poultry ----- farms, 1987--	412	498	100	686	517	551	406	200
1982--	435	548	115	767	597	661	405	372
\$1,000, 1987--	2 470	1 257	67	2 922	2 693	2 619	1 205	151
1982--	2 559	1 185	44	3 494	2 673	3 002	1 036	226
Commercially mixed formula feeds ----- farms, 1987--	255	174	28	252	289	216	127	44
1982--	243	178	15	279	273	298	95	109
\$1,000, 1987--	1 482	399	19	1 480	1 335	1 209	493	41
1982--	1 573	480	1	2 185	1 064	1 540	440	98
Seeds, bulbs, plants, and trees ----- farms, 1987--	693	547	281	653	800	687	599	627
1982--	664	612	267	757	794	790	604	597
\$1,000, 1987--	297	520	28	419	293	272	244	79
1982--	330	566	45	358	338	245	300	83
Commercial fertilizer <sup>1</sup> ----- farms, 1987--	815	663	379	875	1 036	930	712	767
1982--	859	741	359	1 014	1 000	1 014	811	834
\$1,000, 1987--	939	1 347	174	1 204	1 487	1 349	643	427
1982--	850	1 728	106	811	932	993	642	304
Agricultural chemicals <sup>1</sup> ----- farms, 1987--	700	527	215	714	802	619	545	418
1982--	486	470	69	566	609	588	450	204
\$1,000, 1987--	366	481	17	397	275	218	235	61
1982--	292	463	8	288	251	197	221	30
Petroleum products ----- farms, 1987--	872	753	358	1 044	1 024	1 029	744	765
1982--	932	888	390	1 195	1 096	1 199	866	887
\$1,000, 1987--	1 042	659	123	1 125	794	702	658	288
1982--	1 389	1 142	163	1 528	1 257	1 003	1 142	592
Gasoline and gasohol ----- farms, 1987--	728	658	248	781	772	748	611	565
1982--	870	836	267	1 112	975	1 063	680	606
\$1,000, 1987--	471	265	58	519	389	360	333	136
1982--	677	545	81	858	678	598	613	304
Diesel fuel ----- farms, 1987--	624	431	261	792	645	624	536	490
1982--	598	437	240	644	614	613	570	447
\$1,000, 1987--	381	274	50	428	310	256	244	106
1982--	496	406	57	492	424	298	403	202
Natural gas ----- farms, 1987--	57	18	6	25	27	31	43	-
1982--	48	7	8	24	8	18	40	-
\$1,000, 1987--	28	7	2	7	10	11	8	-
1982--	27	(D)	5	8	4	2	16	-
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987--	623	506	164	642	564	551	517	325
1982--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987--	162	93	13	170	85	76	74	46
1982--	189	(D)	20	170	151	105	110	85
Electricity ----- farms, 1987--	609	582	200	749	612	640	533	378
1982--	680	608	194	784	687	617	527	528
\$1,000, 1987--	326	190	21	407	355	297	192	59
1982--	429	191	31	450	363	223	186	101
Hired farm labor ----- farms, 1987--	518	438	141	503	641	452	473	377
1982--	605	422	185	698	526	518	589	468
\$1,000, 1987--	1 524	677	109	2 128	1 122	973	1 068	424
1982--	2 019	832	201	2 310	1 158	1 143	1 945	939
Contract labor ----- farms, 1987--	170	81	42	187	132	118	169	92
1982--	88	47	32	127	66	75	83	11
\$1,000, 1987--	388	75	13	314	198	90	324	102
1982--	138	34	29	201	104	49	321	4
Repair and maintenance ----- farms, 1987--	712	670	259	889	803	789	600	591
\$1,000, 1987--	1 394	898	159	1 607	1 261	818	900	426
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987--	351	252	57	313	323	409	310	193
1982--	342	288	63	391	290	340	292	143
\$1,000, 1987--	288	211	25	275	269	300	225	85
1982--	275	188	14	342	182	179	250	91
Interest paid <sup>3</sup> ----- farms, 1987--	454	402	135	544	567	404	386	261
1982--	392	338	102	582	415	386	294	268
\$1,000, 1987--	1 754	1 719	225	2 654	1 668	1 320	1 361	657
1982--	1 719	1 800	141	2 987	2 420	1 733	1 591	554
Interest paid on debt: ----- farms, 1987--	326	344	118	439	467	327	296	219
Secured by real estate ----- \$1,000, 1987--	1 463	1 459	205	2 184	1 348	1 174	1 112	586
Not secured by real estate ----- farms, 1987--	173	127	30	241	222	124	165	81
\$1,000, 1987--	291	260	20	471	320	146	249	72
Cash rent ----- farms, 1987--	58	88	48	106	80	71	84	53
\$1,000, 1987--	118	423	49	306	215	145	319	53
Property taxes paid ----- farms, 1987--	798	767	353	1 058	978	1 030	749	760
\$1,000, 1987--	474	386	108	762	322	376	378	193
All other farm production expenses ----- farms, 1987--	796	714	282	984	937	972	694	565
\$1,000, 1987--	1 605	1 079	168	2 116	1 502	1 445	1 041	450

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	Muhlenberg	Nelson	Nicholas	Ohio	Oldham	Owen	Owsley	Pendleton
Total farm production expenses ----- farms, 1987 ..	615	1 368	732	1 021	478	983	352	951
\$1,000, 1987 ..	12 248	23 612	8 421	10 090	19 626	10 084	1 094	7 485
Average per farm ----- dollars, 1987 ..	19 915	17 261	11 504	9 882	41 059	10 258	3 108	7 871
Livestock and poultry purchased ----- farms, 1987 ..	141	529	143	179	101	207	20	205
1982 ..	153	443	162	262	125	247	43	249
\$1,000, 1987 ..	699	2 922	1 648	332	3 505	646	7	457
1982 ..	904	3 369	779	530	2 222	572	51	426
Feed for livestock and poultry ----- farms, 1987 ..	259	775	325	387	268	474	60	541
1982 ..	310	869	358	433	262	465	84	602
\$1,000, 1987 ..	2 954	5 364	872	530	1 717	1 192	32	859
1982 ..	3 105	4 837	876	656	1 715	1 172	42	1 150
Commercially mixed formula feeds ----- farms, 1987 ..	94	336	70	108	141	191	17	137
1982 ..	60	365	107	122	131	142	11	171
\$1,000, 1987 ..	(D)	3 145	270	182	713	692	10	257
1982 ..	(D)	2 415	290	162	961	678	4	543
Seeds, bulbs, plants, and trees ----- farms, 1987 ..	397	921	443	703	209	748	279	612
1982 ..	477	965	435	774	304	820	279	652
\$1,000, 1987 ..	442	657	157	679	380	313	40	143
1982 ..	399	649	149	573	475	179	60	177
Commercial fertilizer <sup>1</sup> ----- farms, 1987 ..	484	1 135	633	870	322	883	341	782
1982 ..	544	1 055	655	878	391	1 037	360	853
\$1,000, 1987 ..	1 227	1 632	552	1 896	634	749	198	648
1982 ..	1 377	1 246	476	2 054	826	533	102	579
Agricultural chemicals <sup>1</sup> ----- farms, 1987 ..	396	821	452	665	322	609	199	560
1982 ..	362	688	252	631	265	663	63	392
\$1,000, 1987 ..	667	510	126	772	347	218	26	211
1982 ..	500	456	107	742	499	239	21	247
Petroleum products ----- farms, 1987 ..	584	1 306	684	973	476	942	338	886
1982 ..	706	1 481	786	1 167	490	1 102	399	1 010
\$1,000, 1987 ..	664	1 225	544	847	756	758	127	580
1982 ..	1 114	2 110	1 243	1 406	1 189	1 255	185	1 070
Gasoline and gasohol ----- farms, 1987 ..	403	1 091	582	788	413	762	213	778
1982 ..	627	1 353	716	1 027	449	1 002	352	880
\$1,000, 1987 ..	273	596	302	398	352	380	67	284
1982 ..	496	1 076	627	627	425	756	92	631
Diesel fuel ----- farms, 1987 ..	426	748	471	589	263	640	271	549
1982 ..	382	800	454	606	254	609	229	584
\$1,000, 1987 ..	321	458	180	343	233	272	46	225
1982 ..	437	781	292	549	337	351	59	316
Natural gas ----- farms, 1987 ..	9	26	5	10	27	26	-	13
1982 ..	18	2	14	36	23	6	-	14
\$1,000, 1987 ..	5	15	2	13	73	6	-	3
1982 ..	11	(D)	6	18	(D)	1	-	4
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987 ..	285	763	412	493	253	632	139	553
1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987 ..	65	156	60	93	98	100	14	66
1982 ..	170	(D)	118	212	(D)	148	34	118
Electricity ----- farms, 1987 ..	353	867	465	508	352	727	94	682
1982 ..	345	932	492	600	300	661	137	705
\$1,000, 1987 ..	280	572	124	158	326	275	15	221
1982 ..	239	525	190	176	272	212	16	246
Hired farm labor ----- farms, 1987 ..	269	688	356	456	260	520	140	483
1982 ..	284	762	392	503	250	637	155	526
\$1,000, 1987 ..	1 512	1 850	1 182	650	2 533	1 116	137	505
1982 ..	882	1 838	1 677	835	2 706	1 600	273	1 019
Contract labor ----- farms, 1987 ..	73	172	132	69	104	103	22	138
1982 ..	39	59	63	60	78	69	9	69
\$1,000, 1987 ..	100	287	240	(D)	376	103	15	204
1982 ..	63	73	185	39	92	122	2	177
Repair and maintenance ----- farms, 1987 ..	412	1 100	513	719	402	836	230	760
1982 ..	779	1 681	641	908	1 259	945	150	738
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987 ..	141	479	174	233	152	386	31	296
1982 ..	167	482	184	196	174	386	72	256
\$1,000, 1987 ..	176	538	188	(D)	200	328	9	162
1982 ..	97	401	204	158	219	217	23	131
Interest paid <sup>3</sup> ----- farms, 1987 ..	210	619	274	369	217	531	91	411
1982 ..	294	631	369	412	154	583	70	383
\$1,000, 1987 ..	854	2 951	913	1 225	1 358	1 563	152	1 318
1982 ..	1 055	4 420	1 810	1 907	1 587	2 370	191	1 214
Interest paid on debt: Secured by real estate ----- farms, 1987 ..	178	535	245	273	175	454	79	343
1982 ..	717	2 561	705	980	1 044	1 336	120	1 154
\$1,000, 1987 ..	100	178	92	184	87	130	22	140
1982 ..	137	390	208	245	314	227	32	164
Not secured by real estate ----- farms, 1987 ..								
1982 ..								
Cash rent ----- farms, 1987 ..	68	145	14	166	89	149	54	111
1982 ..	354	378	77	494	373	169	14	138
\$1,000, 1987 ..	575	1 294	673	958	441	898	338	890
1982 ..	299	607	437	313	477	436	62	415
Property taxes paid ----- farms, 1987 ..	540	1 214	622	841	431	873	253	859
1982 ..	1 241	2 439	739	1 018	5 385	1 275	110	886

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	Perry	Pike	Powell	Pulaski	Robertson	Rockcastle	Rowan	Russell
Total farm production expenses ----- farms, 1987 .....	45	38	313	2 265	317	862	501	1 135
\$1,000, 1987 .....	112	132	1 996	20 883	2 461	5 786	2 578	12 066
Average per farm ----- dollars, 1987 .....	2 481	3 461	6 378	9 220	7 763	6 712	5 145	10 631
Livestock and poultry purchased ----- farms, 1987 .....	10	13	81	616	65	211	102	333
1982 .....	13	17	78	822	36	260	105	298
\$1,000, 1987 .....	16	15	161	2 543	119	655	255	1 924
1982 .....	27	19	83	3 021	195	810	387	1 030
Feed for livestock and poultry ----- farms, 1987 .....	18	19	116	1 125	129	399	227	521
1982 .....	28	30	143	1 448	132	434	252	563
\$1,000, 1987 .....	12	11	154	3 294	274	750	241	2 184
1982 .....	61	9	229	3 284	254	804	507	2 197
Commercially mixed formula feeds ----- farms, 1987 .....	5	6	26	436	47	173	76	199
1982 .....	6	4	47	486	24	130	88	220
\$1,000, 1987 .....	1	3	12	2 007	162	382	31	1 012
1982 .....	(D)	(D)	107	1 639	136	430	261	1 044
Seeds, bulbs, plants, and trees ----- farms, 1987 .....	22	23	226	1 467	233	634	333	834
1982 .....	21	25	237	1 627	182	544	396	862
\$1,000, 1987 .....	7	5	69	614	39	137	68	277
1982 .....	5	3	51	576	92	188	89	277
Commercial fertilizer <sup>1</sup> ----- farms, 1987 .....	29	22	257	1 971	300	775	448	991
1982 .....	24	23	327	2 093	280	858	489	1 074
\$1,000, 1987 .....	7	6	163	2 330	221	564	340	1 337
1982 .....	24	5	93	2 169	127	475	265	798
Agricultural chemicals <sup>1</sup> ----- farms, 1987 .....	17	23	133	1 328	253	487	235	694
1982 .....	10	15	103	970	156	321	163	465
\$1,000, 1987 .....	2	4	49	484	68	(D)	32	228
1982 .....	4	2	25	547	53	58	41	183
Petroleum products ----- farms, 1987 .....	43	32	290	2 144	291	803	467	1 090
1982 .....	42	50	369	2 481	336	952	549	1 252
\$1,000, 1987 .....	11	14	181	1 300	236	479	279	593
1982 .....	16	22	205	1 723	470	686	304	893
Gasoline and gasohol ----- farms, 1987 .....	31	21	186	1 621	236	596	312	864
1982 .....	36	44	294	2 222	323	841	432	1 147
\$1,000, 1987 .....	7	5	78	700	138	259	129	329
1982 .....	9	9	110	889	261	341	163	517
Diesel fuel ----- farms, 1987 .....	24	18	197	1 238	215	458	259	558
1982 .....	15	36	211	1 114	219	481	315	550
\$1,000, 1987 .....	3	7	52	461	68	158	117	217
1982 .....	5	8	70	639	157	270	96	265
Natural gas ----- farms, 1987 .....	-	1	9	16	18	23	-	8
1982 .....	-	13	15	58	-	-	19	6
\$1,000, 1987 .....	-	(D)	9	6	3	6	-	(D)
1982 .....	-	3	2	4	-	-	5	8
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987 .....	16	8	199	1 084	176	438	238	532
1982 .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987 .....	1	(D)	42	133	27	56	33	(D)
1982 .....	(D)	(D)	23	191	52	75	39	103
Electricity ----- farms, 1987 .....	16	11	132	1 249	233	518	263	645
1982 .....	17	21	155	1 500	185	494	288	561
\$1,000, 1987 .....	4	2	36	465	56	153	44	254
1982 .....	4	3	29	438	57	154	64	247
Hired farm labor ----- farms, 1987 .....	11	12	151	1 043	211	431	215	506
1982 .....	9	10	170	1 195	167	374	218	607
\$1,000, 1987 .....	2	8	184	1 292	264	456	216	728
1982 .....	7	2	176	1 452	675	764	321	1 000
Contract labor ----- farms, 1987 .....	8	2	23	173	23	118	63	105
1982 .....	3	3	26	97	8	58	7	53
\$1,000, 1987 .....	6	(D)	72	237	19	120	34	(D)
1982 .....	3	(D)	7	92	44	105	8	74
Repair and maintenance ----- farms, 1987 .....	26	20	217	1 661	247	656	343	774
\$1,000, 1987 .....	12	19	210	1 805	211	575	288	735
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987 .....	2	4	58	609	103	223	98	371
1982 .....	5	2	82	586	108	227	100	273
\$1,000, 1987 .....	(D)	1	19	525	45	122	55	(D)
1982 .....	2	(D)	24	531	107	105	40	147
Interest paid <sup>3</sup> ----- farms, 1987 .....	7	4	97	861	133	388	168	466
1982 .....	3	3	91	656	129	370	122	439
\$1,000, 1987 .....	6	15	328	2 832	404	802	248	1 429
1982 .....	5	(D)	240	2 092	401	1 205	321	1 343
Interest paid on debt: Secured by real estate ----- farms, 1987 .....	5	4	92	741	101	324	123	382
\$1,000, 1987 .....	(D)	15	306	2 443	292	665	212	1 173
Not secured by real estate ----- farms, 1987 .....	2	-	10	246	81	101	55	209
\$1,000, 1987 .....	(D)	-	22	388	112	137	35	257
Cash rent ----- farms, 1987 .....	3	3	54	316	53	42	59	179
\$1,000, 1987 .....	1	(D)	61	478	74	(D)	77	335
Property taxes paid ----- farms, 1987 .....	39	37	287	2 139	276	791	461	1 097
\$1,000, 1987 .....	(D)	20	111	626	113	259	155	393
All other farm production expenses ----- farms, 1987 .....	38	27	286	1 889	305	762	378	934
\$1,000, 1987 .....	14	8	198	2 058	321	592	246	1 289

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	Scott	Shelby	Simpson	Spencer	Taylor	Todd	Trigg	Trimble
Total farm production expenses ----- farms, 1987..	1 062	1 582	590	659	1 056	682	469	590
\$1,000, 1987..	25 794	31 032	15 885	11 290	17 984	25 037	10 676	5 164
Average per farm ----- dollars, 1987..	24 288	19 616	26 925	17 132	17 031	36 711	22 764	8 752
Livestock and poultry purchased ----- farms, 1987..	303	414	112	197	306	203	129	130
1982..	348	441	156	146	304	150	122	173
\$1,000, 1987..	4 376	3 113	965	730	3 808	2 754	791	222
1982..	4 655	2 069	855	618	3 723	1 949	828	261
Feed for livestock and poultry ----- farms, 1987..	573	841	238	324	589	272	249	232
1982..	587	961	287	317	554	293	269	231
\$1,000, 1987..	1 780	5 079	1 348	1 976	3 141	4 307	1 291	249
1982..	2 170	5 209	1 679	1 943	3 011	3 110	1 438	318
Commercially mixed formula feeds ----- farms, 1987..	146	429	135	176	273	161	80	101
1982..	135	477	138	161	245	136	107	66
\$1,000, 1987..	485	2 877	683	1 089	1 257	3 081	375	96
1982..	489	3 271	966	1 428	1 059	2 200	474	116
Seeds, bulbs, plants, and trees ----- farms, 1987..	620	1 033	481	488	737	535	313	461
1982..	760	1 158	540	483	756	653	410	472
\$1,000, 1987..	431	909	945	394	477	1 114	523	210
1982..	385	957	1 133	291	589	1 136	737	157
Commercial fertilizer <sup>1</sup> ----- farms, 1987..	846	1 359	526	563	912	607	356	509
1982..	945	1 421	625	592	981	734	473	542
\$1,000, 1987..	832	2 043	2 492	846	1 434	3 036	1 226	588
1982..	865	2 220	2 899	664	1 348	3 601	1 974	390
Agricultural chemicals <sup>1</sup> ----- farms, 1987..	677	1 071	471	445	754	528	317	459
1982..	599	988	531	375	539	528	326	389
\$1,000, 1987..	434	887	1 378	282	452	1 672	620	215
1982..	276	951	1 622	202	360	1 660	811	169
Petroleum products ----- farms, 1987..	1 021	1 501	573	622	1 022	638	455	579
1982..	1 159	1 652	707	651	1 131	783	532	620
\$1,000, 1987..	1 317	1 580	1 106	909	1 001	1 392	765	379
1982..	1 924	2 649	2 049	839	1 363	2 204	1 454	609
Gasoline and gasohol ----- farms, 1987..	882	1 206	443	568	958	512	426	483
1982..	1 061	1 496	645	561	1 022	682	467	596
\$1,000, 1987..	729	674	487	440	640	530	388	156
1982..	1 118	1 309	789	458	819	943	691	379
Diesel fuel ----- farms, 1987..	664	926	388	370	433	496	235	375
1982..	609	992	461	395	491	482	299	380
\$1,000, 1987..	414	671	502	318	263	681	292	168
1982..	577	910	981	290	381	997	582	157
Natural gas ----- farms, 1987..	20	19	13	16	18	8	15	2
1982..	13	40	12	6	8	22	-	-
\$1,000, 1987..	6	17	8	9	3	9	4	(D)
1982..	(D)	26	30	1	4	2	-	-
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	702	885	422	424	617	496	288	392
1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	168	218	108	141	95	171	82	73
1982..	(D)	404	249	90	159	262	181	(D)
Electricity ----- farms, 1987..	731	1 143	360	457	767	442	291	404
1982..	834	1 185	509	440	771	397	380	388
\$1,000, 1987..	(D)	821	300	328	372	452	197	132
1982..	444	894	406	215	381	328	272	141
Hired farm labor ----- farms, 1987..	597	788	303	327	530	337	231	324
1982..	708	993	375	398	581	474	284	387
\$1,000, 1987..	4 900	3 371	1 369	1 048	1 149	2 209	1 003	551
1982..	3 946	4 199	1 397	880	1 420	2 057	1 539	735
Contract labor ----- farms, 1987..	176	225	47	113	118	68	52	95
1982..	97	127	68	21	108	56	25	69
\$1,000, 1987..	507	415	82	243	245	171	126	76
1982..	378	327	145	45	55	136	102	104
Repair and maintenance ----- farms, 1987..	852	1 306	466	588	786	584	392	486
\$1,000, 1987..	1 933	2 492	1 272	1 003	1 072	1 775	916	514
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987..	303	620	250	284	351	337	160	251
1982..	349	696	222	281	367	297	142	229
\$1,000, 1987..	(D)	788	327	323	216	581	341	130
1982..	336	843	341	283	237	812	172	146
Interest paid <sup>3</sup> ----- farms, 1987..	534	755	299	343	537	373	250	301
1982..	490	804	390	342	461	367	245	244
\$1,000, 1987..	2 400	4 703	1 890	1 224	2 086	2 443	1 384	745
1982..	3 065	6 633	4 531	1 139	2 328	3 785	2 195	506
Interest paid on debt: Secured by real estate ----- farms, 1987..	393	623	220	248	461	237	172	220
\$1,000, 1987..	1 512	4 044	1 656	977	1 707	1 764	1 118	593
Not secured by real estate ----- farms, 1987..	251	264	125	161	186	223	117	132
\$1,000, 1987..	887	659	234	247	379	679	266	151
Cash rent ----- farms, 1987..	115	178	92	97	101	142	92	85
\$1,000, 1987..	558	600	668	273	499	844	494	160
Property taxes paid ----- farms, 1987..	977	1 479	571	609	1 007	625	444	520
\$1,000, 1987..	774	1 002	384	374	470	390	216	259
All other farm production expenses ----- farms, 1987..	959	1 417	537	603	954	620	441	548
\$1,000, 1987..	4 926	3 228	1 360	1 358	1 562	1 898	784	735

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	Union	Warren	Washington	Wayne	Webster	Whitley	Wolfe	Woodford
Total farm production expenses ----- farms, 1987..	434	1 865	1 183	980	492	403	454	718
..... \$1,000, 1987..	30 716	23 980	16 624	10 992	12 799	2 137	1 802	42 603
Average per farm ----- dollars, 1987..	70 774	12 858	14 053	11 216	26 014	5 303	3 970	59 335
Livestock and poultry purchased ----- farms, 1987..	137	397	363	247	140	110	101	210
..... 1982..	117	566	395	315	135	128	86	194
..... \$1,000, 1987..	2 480	1 655	1 863	2 794	532	352	209	9 592
..... 1982..	2 630	2 162	2 108	2 419	422	305	85	7 362
Feed for livestock and poultry ----- farms, 1987..	269	998	654	500	230	170	124	354
..... 1982..	293	1 198	683	609	294	195	175	370
..... \$1,000, 1987..	3 899	3 280	2 949	1 852	600	319	103	2 834
..... 1982..	3 754	3 417	3 073	2 687	754	595	88	3 730
Commercially mixed formula feeds ----- farms, 1987..	105	356	258	132	105	33	33	126
..... 1982..	129	430	309	210	136	45	79	98
..... \$1,000, 1987..	1 703	1 499	1 521	400	215	72	5	763
..... 1982..	1 607	1 121	1 933	1 395	199	32	26	665
Seeds, bulbs, plants, and trees ----- farms, 1987..	319	1 097	866	717	361	196	369	494
..... 1982..	351	1 322	728	667	441	221	323	420
..... \$1,000, 1987..	1 614	695	412	281	1 019	36	66	305
..... 1982..	2 073	876	355	297	1 187	63	120	284
Commercial fertilizer <sup>1</sup> ----- farms, 1987..	325	1 464	1 032	879	396	261	431	587
..... 1982..	346	1 591	1 013	866	472	280	433	636
..... \$1,000, 1987..	3 682	2 656	924	1 029	2 345	176	257	893
..... 1982..	4 298	2 803	701	914	2 569	139	190	908
Agricultural chemicals <sup>1</sup> ----- farms, 1987..	320	1 229	790	657	359	172	315	526
..... 1982..	316	1 204	548	540	369	168	141	488
..... \$1,000, 1987..	2 067	1 014	302	310	1 164	57	51	426
..... 1982..	2 093	1 175	318	340	1 093	27	82	389
Petroleum products ----- farms, 1987..	420	1 735	1 177	909	481	355	427	673
..... 1982..	471	2 101	1 184	1 061	594	438	505	712
..... \$1,000, 1987..	1 988	1 548	1 070	554	1 078	118	176	1 283
..... 1982..	3 178	2 580	1 303	841	1 918	204	317	1 972
Gasoline and gasohol ----- farms, 1987..	327	1 343	977	720	374	209	336	619
..... 1982..	421	1 861	1 046	978	551	330	451	658
..... \$1,000, 1987..	673	698	555	291	454	61	87	694
..... 1982..	1 005	1 228	668	446	708	102	168	1 115
Diesel fuel ----- farms, 1987..	288	971	721	459	357	206	324	398
..... 1982..	324	1 167	684	419	429	327	311	469
..... \$1,000, 1987..	993	645	366	184	502	41	69	367
..... 1982..	1 485	1 027	492	285	913	79	111	558
Natural gas ----- farms, 1987..	21	21	51	11	12	-	-	16
..... 1982..	35	17	26	27	8	-	1	35
..... \$1,000, 1987..	43	12	26	2	8	-	-	88
..... 1982..	56	14	7	9	6	-	(D)	76
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	312	959	708	412	359	169	225	401
..... 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... \$1,000, 1987..	279	193	123	77	114	16	20	134
..... 1982..	633	311	137	101	291	23	(D)	222
Electricity ----- farms, 1987..	286	1 068	833	481	314	160	257	511
..... 1982..	324	1 236	758	570	349	186	263	495
..... \$1,000, 1987..	524	568	432	143	(D)	39	43	462
..... 1982..	561	578	362	231	224	35	34	417
Hired farm labor ----- farms, 1987..	208	930	681	440	297	118	210	442
..... 1982..	232	1 029	638	475	255	141	288	444
..... \$1,000, 1987..	2 339	2 008	1 715	620	1 017	104	146	8 882
..... 1982..	2 147	2 048	1 535	780	664	98	285	7 410
Contract labor ----- farms, 1987..	87	131	134	128	37	65	33	251
..... 1982..	29	85	45	23	21	3	21	132
..... \$1,000, 1987..	221	182	229	99	(D)	44	22	949
..... 1982..	40	105	72	57	28	5	34	734
Repair and maintenance ----- farms, 1987..	329	1 310	899	710	406	280	288	599
..... \$1,000, 1987..	2 795	2 109	1 144	748	1 320	194	180	1 872
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987..	152	747	506	212	169	37	98	213
..... 1982..	181	704	272	267	169	40	146	226
..... \$1,000, 1987..	578	668	323	163	257	17	48	316
..... 1982..	559	531	204	126	235	67	38	515
Interest paid <sup>3</sup> ----- farms, 1987..	258	843	648	349	217	81	125	313
..... 1982..	222	935	539	346	253	57	131	308
..... \$1,000, 1987..	4 168	3 757	2 435	1 026	1 538	308	153	5 298
..... 1982..	5 771	6 190	2 617	1 575	1 889	105	235	4 724
Interest paid on debt: Secured by real estate ----- farms, 1987..	157	642	511	273	164	73	67	193
..... \$1,000, 1987..	3 270	3 110	2 072	826	1 172	272	100	2 721
Not secured by real estate ----- farms, 1987..	140	375	216	108	116	36	74	163
..... \$1,000, 1987..	898	647	363	200	366	38	53	2 577
Cash rent ----- farms, 1987..	137	206	74	107	63	70	45	75
..... \$1,000, 1987..	1 325	711	137	210	369	69	61	1 149
Property taxes paid ----- farms, 1987..	399	1 786	1 141	933	465	372	410	662
..... \$1,000, 1987..	478	803	449	253	251	89	110	745
All other farm production expenses ----- farms, 1987..	405	1 707	1 084	817	451	321	310	681
..... \$1,000, 1987..	2 561	2 326	2 240	911	1 044	214	177	7 599

<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.