

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	Ohio	Adams	Allen	Ashland	Ashtabula	Athens	Auglaize
Total farm production expenses ----- farms, 1987--	79 275	1 412	1 148	1 078	1 188	564	1 120
\$1,000, 1987--	2 730 026	18 323	36 730	33 767	27 710	4 601	46 636
Average per farm -----dollars, 1987--	34 437	12 977	31 995	31 324	23 325	8 157	41 640
Livestock and poultry purchased ----- farms, 1987--	24 324	382	254	434	510	118	303
1982--	26 917	369	325	457	543	127	333
\$1,000, 1987--	285 542	1 043	2 920	3 565	2 437	272	5 053
1982--	244 491	1 126	4 840	2 626	1 852	266	3 787
Feed for livestock and poultry ----- farms, 1987--	39 163	641	414	654	714	372	503
1982--	45 916	770	405	806	840	363	627
\$1,000, 1987--	422 319	3 408	4 788	5 267	4 982	677	8 207
1982--	392 540	3 565	6 308	7 002	5 053	836	8 478
Commercially mixed formula feeds ----- farms, 1987--	20 883	392	166	412	480	94	329
1982--	22 823	355	159	378	492	114	342
\$1,000, 1987--	269 667	2 008	2 128	2 828	2 639	273	4 715
1982--	241 872	2 222	3 730	3 915	2 785	514	4 415
Seeds, bulbs, plants, and trees ----- farms, 1987--	57 794	960	1 005	837	736	180	962
1982--	64 787	1 006	1 025	1 004	857	245	1 037
\$1,000, 1987--	141 698	737	2 162	1 408	1 064	126	2 344
1982--	139 904	756	2 284	1 771	1 089	147	2 440
Commercial fertilizer ¹ ----- farms, 1987--	59 427	1 303	1 002	785	762	286	923
1982--	65 326	1 263	991	954	899	360	1 007
\$1,000, 1987--	276 272	2 119	4 610	3 034	2 063	364	5 272
1982--	357 480	2 433	4 872	4 770	2 547	486	5 901
Agricultural chemicals ¹ ----- farms, 1987--	56 738	818	1 007	820	697	153	977
1982--	57 072	664	948	876	731	186	989
\$1,000, 1987--	152 953	701	2 794	1 502	700	97	2 569
1982--	139 930	556	1 866	1 427	751	141	2 327
Petroleum products ----- farms, 1987--	75 271	1 333	1 148	1 028	1 147	494	1 079
1982--	86 399	1 483	1 197	1 187	1 271	598	1 255
\$1,000, 1987--	150 404	1 164	2 299	1 977	1 452	364	2 355
1982--	229 853	1 724	3 296	2 860	2 685	430	3 678
Gasoline and gasohol ----- farms, 1987--	64 300	1 184	978	935	943	400	861
1982--	78 154	1 321	1 080	1 113	1 152	452	1 188
\$1,000, 1987--	55 314	587	781	907	621	188	786
1982--	87 968	940	1 255	1 404	1 001	200	1 509
Diesel fuel ----- farms, 1987--	49 479	724	862	669	652	258	853
1982--	51 755	638	839	590	759	304	876
\$1,000, 1987--	65 516	462	1 128	735	610	131	1 218
1982--	92 042	562	1 423	999	840	168	1 579
Natural gas ----- farms, 1987--	2 565	14	29	22	21	7	31
1982--	2 508	1	43	70	20	12	21
\$1,000, 1987--	8 556	5	66	44	18	2	30
1982--	11 342	(D)	65	70	(D)	1	13
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987--	53 844	906	857	840	798	311	839
1982--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987--	21 018	110	324	292	203	42	321
1982--	38 502	(D)	554	387	(D)	62	577
Electricity ----- farms, 1987--	58 514	916	856	807	916	294	907
1982--	60 004	968	854	844	1 010	278	916
\$1,000, 1987--	53 309	549	637	805	909	132	984
1982--	50 506	492	(D)	781	1 028	97	972
Hired farm labor ----- farms, 1987--	25 629	724	291	383	511	168	378
1982--	27 510	747	282	407	572	121	324
\$1,000, 1987--	218 106	981	1 808	2 957	2 654	332	1 929
1982--	166 229	1 541	920	2 033	4 303	306	1 274
Contract labor ----- farms, 1987--	5 854	144	43	75	115	57	71
1982--	2 754	110	45	46	51	-	42
\$1,000, 1987--	18 685	116	206	56	237	53	131
1982--	9 585	211	46	62	83	-	241
Repair and maintenance ----- farms, 1987--	65 334	1 029	975	955	1 047	411	914
\$1,000, 1987--	197 764	1 710	2 957	2 977	2 469	525	3 376
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987--	30 387	479	597	441	485	93	550
1982--	31 417	529	521	558	456	85	547
\$1,000, 1987--	42 575	307	916	624	580	52	1 048
1982--	37 807	370	604	610	404	81	886
Interest paid ³ ----- farms, 1987--	36 836	613	552	463	532	149	625
1982--	40 216	518	710	715	596	179	734
\$1,000, 1987--	239 733	2 064	3 355	3 384	2 765	459	4 505
1982--	353 605	2 144	5 724	6 997	3 423	734	7 025
Interest paid on debt: Secured by real estate ----- farms, 1987--	27 193	492	403	388	371	133	442
\$1,000, 1987--	183 741	1 719	2 580	2 687	1 967	359	3 494
Not secured by real estate ----- farms, 1987--	18 986	227	351	215	286	67	309
\$1,000, 1987--	55 992	345	776	697	798	100	1 011
Cash rent ----- farms, 1987--	21 020	183	388	342	248	86	446
\$1,000, 1987--	181 119	512	3 501	1 697	714	198	3 813
Property taxes paid ----- farms, 1987--	71 580	1 318	1 001	975	1 129	527	944
\$1,000, 1987--	90 263	722	1 152	1 170	1 083	454	1 217
All other farm production expenses ----- farms, 1987--	72 649	1 211	1 066	1 013	1 054	484	1 052
\$1,000, 1987--	259 284	2 190	2 623	3 345	3 601	496	3 833

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	Belmont	Brown	Butler	Carroll	Champaign	Clark	Clermont
Total farm production expenses ----- farms, 1987--	668	1 605	1 014	702	948	812	950
\$1,000, 1987--	8 867	24 159	24 327	14 308	39 528	67 916	13 309
Average per farm ----- dollars, 1987--	13 273	15 052	23 991	20 381	41 696	83 641	14 009
Livestock and poultry purchased ----- farms, 1987--	253	362	302	203	280	282	149
1982--	222	292	369	315	381	400	235
\$1,000, 1987--	771	2 486	2 157	1 372	2 269	19 177	238
1982--	564	587	2 492	1 452	4 010	14 138	405
Feed for livestock and poultry ----- farms, 1987--	471	598	553	478	491	369	428
1982--	511	769	695	573	626	537	546
\$1,000, 1987--	1 699	2 296	3 286	2 718	4 068	7 023	892
1982--	1 786	2 214	3 883	2 382	4 742	6 526	1 092
Commercially mixed formula feeds ----- farms, 1987--	227	199	264	218	288	189	226
1982--	154	301	253	221	295	206	253
\$1,000, 1987--	944	789	1 479	1 904	2 816	3 180	365
1982--	1 229	1 267	1 292	1 346	2 542	1 998	608
Seeds, bulbs, plants, and trees ----- farms, 1987--	265	1 062	632	445	792	656	539
1982--	271	1 158	792	488	860	657	732
\$1,000, 1987--	266	1 494	1 477	580	2 392	3 333	974
1982--	160	1 370	1 554	480	2 643	2 954	708
Commercial fertilizer ¹ ----- farms, 1987--	374	1 364	686	440	740	619	709
1982--	378	1 574	761	568	825	652	829
\$1,000, 1987--	457	2 918	2 704	918	4 986	4 686	2 187
1982--	471	4 299	4 347	1 259	7 758	6 201	1 908
Agricultural chemicals ¹ ----- farms, 1987--	329	970	683	404	804	656	553
1982--	258	1 063	670	444	751	645	600
\$1,000, 1987--	191	1 462	1 324	423	2 963	2 746	936
1982--	142	1 497	1 439	371	2 668	2 632	677
Petroleum products ----- farms, 1987--	636	1 515	926	653	907	791	905
1982--	743	1 762	1 118	779	1 005	917	1 149
\$1,000, 1987--	659	1 565	1 322	887	2 317	2 348	885
1982--	743	2 718	2 684	1 250	3 612	3 933	1 435
Gasoline and gasohol ----- farms, 1987--	579	1 196	832	534	746	692	761
1982--	620	1 571	1 039	666	848	818	1 016
\$1,000, 1987--	333	710	532	400	802	726	373
1982--	354	1 234	1 087	519	1 166	1 042	618
Diesel fuel ----- farms, 1987--	369	975	534	465	626	473	502
1982--	376	1 027	605	441	675	582	658
\$1,000, 1987--	208	627	599	373	1 091	1 117	373
1982--	318	999	1 073	468	1 640	1 753	567
Natural gas ----- farms, 1987--	20	26	15	4	27	45	3
1982--	29	48	14	5	16	19	37
\$1,000, 1987--	43	9	23	9	37	112	3
1982--	(D)	16	23	7	23	341	19
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987--	423	885	613	439	715	607	560
1982--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987--	75	218	169	106	386	393	136
1982--	(D)	469	500	257	783	797	230
Electricity ----- farms, 1987--	501	1 027	642	587	727	629	595
1982--	400	1 164	819	541	786	679	769
\$1,000, 1987--	311	485	516	434	852	768	199
1982--	175	490	592	396	838	861	328
Hired farm labor ----- farms, 1987--	254	688	257	199	307	269	381
1982--	156	743	401	226	324	352	427
\$1,000, 1987--	1 007	713	1 687	983	2 256	6 401	861
1982--	539	1 392	1 220	754	1 730	5 039	1 084
Contract labor ----- farms, 1987--	60	205	101	42	49	87	101
1982--	3	84	12	16	28	32	65
\$1,000, 1987--	39	255	144	92	182	135	114
1982--	(D)	85	13	12	43	38	72
Repair and maintenance ----- farms, 1987--	581	1 263	801	560	809	717	765
1982--	849	2 063	1 753	1 400	3 207	3 385	1 203
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987--	168	544	333	242	475	350	218
1982--	99	504	404	231	501	436	248
\$1,000, 1987--	102	491	293	196	870	904	190
1982--	36	395	516	193	908	833	181
Interest paid ³ ----- farms, 1987--	239	687	444	291	596	425	373
1982--	161	751	413	348	575	473	387
\$1,000, 1987--	713	3 344	2 152	1 459	4 549	5 046	1 438
1982--	441	3 901	3 192	2 223	6 950	6 918	1 828
Interest paid on debt: Secured by real estate ----- farms, 1987--	166	539	354	244	438	281	283
\$1,000, 1987--	530	2 504	1 753	1 265	3 685	3 212	1 095
Not secured by real estate ----- farms, 1987--	135	396	163	114	353	258	176
\$1,000, 1987--	183	840	398	194	864	1 834	343
Cash rent ----- farms, 1987--	157	285	277	143	305	272	172
\$1,000, 1987--	186	1 280	1 814	328	4 026	4 300	1 030
Property taxes paid ----- farms, 1987--	620	1 544	919	680	782	717	842
\$1,000, 1987--	474	1 163	1 206	550	1 241	1 272	918
All other farm production expenses ----- farms, 1987--	618	1 402	933	634	886	739	827
\$1,000, 1987--	1 141	2 143	2 491	1 967	3 348	6 394	1 242

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	Clinton	Columbiana	Coshocton	Crawford	Cuyahoga	Darke	Defiance
Total farm production expenses ----- farms, 1987--	869	1 093	883	878	149	2 065	986
\$1,000, 1987--	38 855	32 102	22 156	41 976	11 402	128 218	26 661
Average per farm ----- dollars, 1987--	44 712	29 371	25 092	47 809	76 525	62 091	27 039
Livestock and poultry purchased ----- farms, 1987--	277	414	327	368	25	674	159
1982--	326	436	375	306	54	636	199
\$1,000, 1987--	3 515	2 679	3 331	4 591	195	19 376	4 222
1982--	1 797	2 201	2 406	3 807	367	11 589	3 457
Feed for livestock and poultry ----- farms, 1987--	373	649	567	437	45	978	242
1982--	509	685	758	462	74	1 010	312
\$1,000, 1987--	4 491	5 262	4 069	3 777	155	44 002	2 620
1982--	5 755	4 215	3 714	3 693	244	24 918	3 194
Commercially mixed formula feeds ----- farms, 1987--	180	366	271	216	19	529	139
1982--	250	338	353	201	52	646	180
\$1,000, 1987--	1 932	2 980	2 450	2 109	(D)	33 334	1 612
1982--	3 002	2 169	2 121	2 185	150	18 560	1 959
Seeds, bulbs, plants, and trees ----- farms, 1987--	718	687	621	767	70	1 790	877
1982--	795	824	685	883	89	1 903	906
\$1,000, 1987--	2 426	1 575	835	2 509	1 239	3 955	1 792
1982--	2 263	1 456	878	2 805	393	3 637	2 011
Commercial fertilizer ¹ ----- farms, 1987--	708	687	649	727	76	1 640	822
1982--	747	822	691	815	116	1 809	804
\$1,000, 1987--	5 581	2 459	2 140	6 183	129	7 993	3 035
1982--	7 627	3 426	2 350	7 513	228	9 951	4 390
Agricultural chemicals ¹ ----- farms, 1987--	716	634	631	733	95	1 686	880
1982--	715	640	580	798	118	1 686	779
\$1,000, 1987--	2 873	1 065	1 001	3 329	89	4 121	2 403
1982--	2 605	999	861	3 022	130	3 738	2 066
Petroleum products ----- farms, 1987--	832	1 004	838	855	134	1 909	970
1982--	979	1 164	944	959	193	2 165	1 014
\$1,000, 1987--	2 234	1 900	1 414	2 638	834	4 338	1 703
1982--	3 611	2 814	1 676	3 917	1 824	6 384	2 734
Gasoline and gasohol ----- farms, 1987--	677	884	703	754	114	1 689	800
1982--	848	1 075	819	878	182	1 957	947
\$1,000, 1987--	707	719	633	935	169	1 550	659
1982--	1 194	991	662	1 599	235	2 370	1 078
Diesel fuel ----- farms, 1987--	607	607	515	655	58	1 381	748
1982--	707	657	491	702	81	1 389	695
\$1,000, 1987--	1 124	719	515	1 200	58	2 013	827
1982--	1 597	1 004	644	1 559	45	2 778	1 303
Natural gas ----- farms, 1987--	42	45	40	8	36	44	8
1982--	8	44	18	13	32	33	39
\$1,000, 1987--	45	208	69	13	462	95	13
1982--	27	347	26	19	1 479	57	53
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987--	653	686	601	718	94	1 508	748
1982--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987--	357	253	197	491	244	679	204
1982--	793	472	344	740	64	1 179	300
Electricity ----- farms, 1987--	677	813	639	734	124	1 635	652
1982--	691	808	606	724	160	1 705	723
\$1,000, 1987--	696	966	460	581	277	2 263	441
1982--	749	864	443	634	190	1 741	464
Hired farm labor ----- farms, 1987--	332	384	240	261	68	657	112
1982--	322	479	308	282	98	770	127
\$1,000, 1987--	2 167	4 376	1 046	1 937	4 611	7 456	873
1982--	1 859	4 028	1 127	1 299	2 917	3 306	777
Contract labor ----- farms, 1987--	39	80	63	53	17	132	31
1982--	3	37	19	22	4	64	19
\$1,000, 1987--	90	252	290	122	220	857	112
1982--	12	114	51	25	(D)	343	24
Repair and maintenance ----- farms, 1987--	762	880	774	767	133	1 770	796
\$1,000, 1987--	2 959	3 018	2 130	2 831	578	6 636	1 951
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987--	321	332	336	417	21	849	369
1982--	352	460	296	423	28	1 051	356
\$1,000, 1987--	733	410	288	521	39	1 178	492
1982--	458	442	337	538	37	1 148	443
Interest paid ³ ----- farms, 1987--	444	480	321	452	50	1 146	524
1982--	494	528	362	532	56	1 224	548
\$1,000, 1987--	3 367	2 677	1 570	4 047	300	9 771	2 643
1982--	6 221	3 185	2 659	6 316	410	12 906	4 140
Interest paid on debt: Secured by real estate ----- farms, 1987--	274	349	221	325	35	935	365
\$1,000, 1987--	2 526	2 116	1 139	3 000	191	7 743	2 054
Not secured by real estate ----- farms, 1987--	318	258	198	258	17	540	258
\$1,000, 1987--	841	561	432	1 047	109	2 029	588
Cash rent ----- farms, 1987--	257	272	241	306	8	460	193
\$1,000, 1987--	3 644	916	814	4 703	167	4 676	1 237
Property taxes paid ----- farms, 1987--	751	1 023	853	790	138	1 813	699
\$1,000, 1987--	1 398	1 086	814	1 255	328	2 668	1 249
All other farm production expenses ----- farms, 1987--	807	999	803	830	129	1 946	689
\$1,000, 1987--	2 681	3 460	1 974	2 952	2 142	8 928	1 888

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	Delaware	Erie	Fairfield	Fayette	Franklin	Fulton	Gallia
Total farm production expenses ----- farms, 1987..	799	479	1 217	627	580	1 043	885
\$1,000, 1987..	28 699	21 936	31 366	39 986	27 841	67 713	7 789
Average per farm ----- dollars, 1987..	35 918	45 796	25 773	63 773	48 002	64 921	8 801
Livestock and poultry purchased ----- farms, 1987..	248	110	350	204	130	406	193
1982..	274	177	489	224	121	360	248
\$1,000, 1987..	1 893	724	2 367	2 451	1 463	16 458	705
1982..	2 348	1 164	3 311	2 438	1 120	15 084	607
Feed for livestock and poultry ----- farms, 1987..	391	203	588	367	231	487	460
1982..	433	236	814	366	233	495	510
\$1,000, 1987..	2 044	1 587	2 830	3 721	1 338	7 727	1 034
1982..	2 937	1 467	4 836	3 229	1 565	10 904	2 079
Commercially mixed formula feeds ----- farms, 1987..	205	138	283	195	111	222	149
1982..	229	88	339	156	108	325	217
\$1,000, 1987..	985	1 253	1 747	1 622	483	2 412	355
1982..	1 486	901	3 036	1 427	718	6 349	1 220
Seeds, bulbs, plants, and trees ----- farms, 1987..	545	382	908	503	358	948	554
1982..	677	408	1 098	582	515	972	575
\$1,000, 1987..	2 458	1 237	2 055	2 426	1 609	3 358	222
1982..	1 971	1 161	2 269	2 578	2 547	3 070	217
Commercial fertilizer ¹ ----- farms, 1987..	554	431	918	492	352	902	743
1982..	669	462	1 035	572	462	948	808
\$1,000, 1987..	3 533	2 865	4 527	6 062	2 575	7 012	879
1982..	4 957	3 290	6 728	7 084	3 393	9 021	865
Agricultural chemicals ¹ ----- farms, 1987..	557	403	940	484	403	849	471
1982..	652	447	989	531	446	945	403
\$1,000, 1987..	2 370	1 532	2 708	3 103	1 910	3 434	248
1982..	2 301	1 440	2 602	2 859	1 894	3 638	190
Petroleum products ----- farms, 1987..	771	477	1 129	584	522	980	815
1982..	914	529	1 322	666	669	1 172	987
\$1,000, 1987..	1 820	1 546	2 047	2 400	1 645	3 003	639
1982..	2 856	2 068	3 876	3 638	2 857	4 739	796
Gasoline and gasohol ----- farms, 1987..	667	442	932	488	458	821	609
1982..	820	466	1 188	618	614	1 111	824
\$1,000, 1987..	700	710	723	761	471	1 021	293
1982..	1 017	761	1 550	1 187	894	1 671	388
Diesel fuel ----- farms, 1987..	480	301	786	461	311	692	538
1982..	594	357	759	475	394	785	572
\$1,000, 1987..	819	531	990	1 211	653	1 430	265
1982..	1 260	869	1 460	1 675	1 017	1 862	307
Natural gas ----- farms, 1987..	27	31	46	21	21	46	1
1982..	23	19	53	24	13	24	9
\$1,000, 1987..	52	107	41	51	370	64	(D)
1982..	35	126	80	48	642	47	2
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	552	369	808	469	369	776	467
1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	249	198	293	378	150	488	(D)
1982..	544	312	786	728	304	1 159	99
Electricity ----- farms, 1987..	656	378	977	521	420	818	598
1982..	697	367	850	479	401	931	565
\$1,000, 1987..	518	500	645	725	441	1 070	224
1982..	459	412	695	535	391	1 155	255
Hired farm labor ----- farms, 1987..	237	187	398	253	185	370	333
1982..	307	192	435	311	220	443	372
\$1,000, 1987..	1 718	2 529	1 734	2 260	5 311	3 049	437
1982..	1 340	1 773	2 325	1 848	2 994	2 173	602
Contract labor ----- farms, 1987..	65	16	31	41	52	56	115
1982..	16	28	44	35	31	33	27
\$1,000, 1987..	131	86	(D)	194	982	277	151
1982..	36	108	106	131	130	487	58
Repair and maintenance ----- farms, 1987..	638	405	966	519	428	895	666
\$1,000, 1987..	2 170	1 815	2 471	2 837	1 879	3 510	796
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987..	290	160	499	275	211	536	186
1982..	346	203	467	335	234	559	120
\$1,000, 1987..	495	334	(D)	753	530	1 066	97
1982..	491	267	644	557	407	782	85
Interest paid ³ ----- farms, 1987..	425	186	528	344	192	626	343
1982..	464	249	562	404	254	660	348
\$1,000, 1987..	3 101	1 928	2 988	4 295	1 698	5 580	796
1982..	4 585	2 212	5 188	6 500	2 132	7 632	1 260
Interest paid on debt: Secured by real estate ----- farms, 1987..	280	135	368	213	127	472	275
\$1,000, 1987..	2 150	1 541	2 390	3 351	1 074	4 190	599
Not secured by real estate ----- farms, 1987..	215	91	307	202	123	294	137
\$1,000, 1987..	951	387	597	944	624	1 390	197
Cash rent ----- farms, 1987..	252	222	302	233	170	470	127
\$1,000, 1987..	3 244	2 558	2 149	4 148	2 326	6 308	209
Property taxes paid ----- farms, 1987..	717	414	1 076	464	486	862	831
\$1,000, 1987..	1 072	668	1 557	1 038	784	1 586	437
All other farm production expenses ----- farms, 1987..	775	434	1 119	599	527	1 021	717
\$1,000, 1987..	2 130	2 028	2 459	3 553	3 349	4 273	913

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	Geauga	Greene	Guernsey	Hamilton	Hancock	Hardin	Harrison
Total farm production expenses ----- farms, 1987 ..	702	904	860	351	1 203	1 034	465
\$1,000, 1987 ..	12 743	38 571	9 157	10 043	44 002	38 970	7 049
Average per farm ----- dollars, 1987 ..	18 153	42 667	10 648	28 612	36 577	37 688	15 160
Livestock and poultry purchased ----- farms, 1987 ..	219	313	242	93	204	284	127
1982 ..	305	340	302	133	245	275	148
\$1,000, 1987 ..	686	2 680	741	648	2 189	3 637	669
1982 ..	1 418	2 826	738	552	2 719	3 025	153
Feed for livestock and poultry ----- farms, 1987 ..	478	515	577	146	322	362	271
1982 ..	492	534	654	213	329	469	333
\$1,000, 1987 ..	2 334	4 280	1 506	816	3 462	3 152	1 218
1982 ..	2 412	3 775	1 432	605	3 014	3 761	1 788
Commercially mixed formula feeds ----- farms, 1987 ..	275	229	243	86	206	232	150
1982 ..	289	228	288	106	167	256	148
\$1,000, 1987 ..	1 205	1 259	842	529	1 430	1 660	785
1982 ..	1 101	1 966	836	485	1 355	1 938	1 081
Seeds, bulbs, plants, and trees ----- farms, 1987 ..	418	640	421	145	1 041	935	207
1982 ..	449	779	381	195	1 154	1 005	229
\$1,000, 1987 ..	480	2 404	246	750	2 804	2 404	185
1982 ..	447	2 003	205	766	2 899	2 548	144
Commercial fertilizer ¹ ----- farms, 1987 ..	427	698	504	155	1 033	907	215
1982 ..	480	748	472	171	1 053	915	230
\$1,000, 1987 ..	863	4 926	694	366	6 097	5 633	465
1982 ..	794	6 236	548	665	7 444	7 556	457
Agricultural chemicals ¹ ----- farms, 1987 ..	454	640	338	151	1 056	946	193
1982 ..	367	683	302	138	1 069	834	183
\$1,000, 1987 ..	285	2 510	230	190	3 989	3 193	202
1982 ..	193	2 065	171	424	3 616	3 035	117
Petroleum products ----- farms, 1987 ..	657	879	791	325	1 171	1 005	404
1982 ..	741	976	937	386	1 285	1 142	501
\$1,000, 1987 ..	672	2 057	649	986	2 932	2 593	520
1982 ..	1 160	3 064	622	1 771	4 237	3 978	659
Gasoline and gasohol ----- farms, 1987 ..	573	730	653	304	973	878	315
1982 ..	673	905	722	334	1 202	977	465
\$1,000, 1987 ..	323	727	303	177	955	874	211
1982 ..	451	1 040	314	406	1 694	1 480	276
Diesel fuel ----- farms, 1987 ..	325	549	439	113	888	756	289
1982 ..	294	491	586	147	949	808	305
\$1,000, 1987 ..	229	928	275	134	1 530	1 325	245
1982 ..	253	1 320	232	194	1 840	1 788	294
Natural gas ----- farms, 1987 ..	30	62	21	29	22	30	13
1982 ..	15	10	16	31	25	45	19
\$1,000, 1987 ..	37	58	4	542	47	31	4
1982 ..	49	40	(D)	840	56	45	5
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987 ..	461	587	418	153	950	852	269
1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987 ..	83	345	66	133	399	363	59
1982 ..	408	664	(D)	331	647	665	84
Electricity ----- farms, 1987 ..	499	618	553	245	925	766	299
1982 ..	519	721	557	280	870	790	274
\$1,000, 1987 ..	436	604	237	252	649	597	168
1982 ..	392	633	220	334	520	588	206
Hired farm labor ----- farms, 1987 ..	214	346	250	98	296	317	121
1982 ..	175	373	199	144	316	325	157
\$1,000, 1987 ..	1 196	3 505	246	2 047	1 720	1 819	706
1982 ..	941	2 009	265	2 710	1 805	1 457	620
Contract labor ----- farms, 1987 ..	76	59	67	23	125	79	16
1982 ..	37	26	21	24	40	24	31
\$1,000, 1987 ..	93	220	95	78	323	154	29
1982 ..	52	31	54	19	224	44	19
Repair and maintenance ----- farms, 1987 ..	566	779	597	245	1 066	874	339
1987 ..	1 293	2 742	1 119	732	3 790	3 183	675
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987 ..	164	397	220	60	591	525	110
1982 ..	141	375	206	92	584	434	63
\$1,000, 1987 ..	286	762	314	78	776	742	103
1982 ..	134	574	175	67	687	534	78
Interest paid ³ ----- farms, 1987 ..	207	481	309	91	744	517	145
1982 ..	283	479	290	83	733	630	210
\$1,000, 1987 ..	1 042	3 979	1 147	710	5 672	3 344	508
1982 ..	1 129	5 665	876	740	7 223	6 727	927
Interest paid on debt: Secured by real estate ----- farms, 1987 ..	126	281	234	80	585	382	82
\$1,000, 1987 ..	714	2 800	953	627	4 698	2 346	389
Not secured by real estate ----- farms, 1987 ..	120	304	124	25	350	272	88
\$1,000, 1987 ..	328	1 179	194	83	974	998	120
Cash rent ----- farms, 1987 ..	237	270	172	54	403	356	95
\$1,000, 1987 ..	684	3 126	227	325	4 523	4 350	456
Property taxes paid ----- farms, 1987 ..	643	706	841	315	1 069	919	449
\$1,000, 1987 ..	758	1 203	707	352	1 527	1 308	308
1987 ..	642	831	769	296	1 124	965	406
\$1,000, 1987 ..	1 634	3 373	998	1 714	3 550	2 861	838

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	Henry	Highland	Hocking	Holmes	Huron	Jackson	Jefferson
Total farm production expenses ----- farms, 1987..	1 126	1 322	414	1 518	934	422	440
----- \$1,000, 1987..	38 525	30 656	3 150	45 281	45 574	12 932	5 378
----- dollars, 1987..	34 214	23 189	7 608	29 829	48 795	30 644	12 223
Livestock and poultry purchased ----- farms, 1987..	224	356	96	961	249	92	209
----- 1982..	219	393	131	840	309	148	177
----- \$1,000, 1987..	3 280	2 284	143	6 284	1 480	621	462
----- 1982..	4 533	1 341	136	4 259	1 556	533	787
Feed for livestock and poultry ----- farms, 1987..	279	635	255	1 205	300	210	308
----- 1982..	326	718	307	1 299	454	293	322
----- \$1,000, 1987..	3 558	3 108	256	17 032	2 539	1 164	903
----- 1982..	4 856	2 995	332	15 348	3 044	1 269	1 081
Commercially mixed formula feeds ----- farms, 1987..	170	297	89	981	159	50	117
----- 1982..	194	323	106	1 021	181	142	117
----- \$1,000, 1987..	2 047	1 215	66	13 323	1 245	621	407
----- 1982..	2 906	1 474	126	9 785	1 664	784	698
Seeds, bulbs, plants, and trees ----- farms, 1987..	1 048	1 044	153	1 149	738	181	212
----- 1982..	1 104	1 144	173	1 219	940	222	293
----- \$1,000, 1987..	2 819	1 607	178	978	2 718	187	140
----- 1982..	3 053	1 963	131	945	2 343	205	178
Commercial fertilizer ¹ ----- farms, 1987..	1 018	1 142	188	1 088	759	261	244
----- 1982..	1 070	1 160	229	1 221	854	268	297
----- \$1,000, 1987..	5 157	5 230	334	2 016	5 515	5 515	359
----- 1982..	7 830	6 725	359	2 418	6 807	683	636
Agricultural chemicals ¹ ----- farms, 1987..	1 022	938	147	1 099	808	181	216
----- 1982..	1 049	946	152	1 054	811	146	239
----- \$1,000, 1987..	2 958	2 220	254	704	3 705	280	133
----- 1982..	3 027	1 873	75	541	2 534	178	115
Petroleum products ----- farms, 1987..	1 068	1 246	390	1 455	898	405	404
----- 1982..	1 201	1 458	387	1 511	1 045	495	509
----- \$1,000, 1987..	2 463	1 862	293	1 739	2 625	681	407
----- 1982..	4 085	3 066	359	2 082	3 857	1 021	523
Gasoline and gasohol ----- farms, 1987..	944	1 055	330	1 288	822	306	325
----- 1982..	1 121	1 342	364	1 368	958	411	463
----- \$1,000, 1987..	902	781	170	724	945	172	208
----- 1982..	1 648	1 260	176	917	1 387	297	271
Diesel fuel ----- farms, 1987..	836	862	230	899	661	271	250
----- 1982..	853	786	198	820	706	269	226
----- \$1,000, 1987..	1 226	832	87	661	1 199	253	150
----- 1982..	1 977	1 153	130	725	1 719	341	191
Natural gas ----- farms, 1987..	35	24	2	115	22	15	6
----- 1982..	37	23	1	80	23	2	4
----- \$1,000, 1987..	34	13	(D)	94	48	180	5
----- 1982..	26	132	(D)	56	49	(D)	3
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	863	912	242	1 083	652	277	242
----- 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987..	301	235	(D)	259	433	76	44
----- 1982..	433	520	(D)	385	703	(D)	59
Electricity ----- farms, 1987..	843	960	280	977	641	229	298
----- 1982..	858	995	207	615	755	303	275
----- \$1,000, 1987..	585	548	82	1 089	852	426	189
----- 1982..	630	495	67	664	796	520	155
Hired farm labor ----- farms, 1987..	296	453	158	500	231	137	107
----- 1982..	277	498	71	429	295	188	121
----- \$1,000, 1987..	2 390	1 112	136	2 033	7 076	(D)	331
----- 1982..	1 843	1 214	95	1 616	5 456	3 536	382
Contract labor ----- farms, 1987..	84	64	10	103	24	18	23
----- 1982..	39	66	16	53	12	22	21
----- \$1,000, 1987..	465	84	18	(D)	(D)	(D)	46
----- 1982..	284	56	13	131	7	10	22
Repair and maintenance ----- farms, 1987..	943	1 027	267	1 266	731	347	361
----- \$1,000, 1987..	2 992	2 245	360	3 121	2 749	918	778
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987..	586	580	73	523	316	92	91
----- 1982..	525	476	86	460	344	152	110
----- \$1,000, 1987..	537	853	24	(D)	(D)	(D)	88
----- 1982..	816	579	35	317	563	131	110
Interest paid ³ ----- farms, 1987..	598	720	82	609	482	159	117
----- 1982..	660	732	112	611	590	190	168
----- \$1,000, 1987..	3 457	3 583	268	3 104	3 906	601	378
----- 1982..	5 154	4 933	349	3 021	6 540	1 026	730
Interest paid on debt: Secured by real estate ----- farms, 1987..	395	540	63	470	359	134	91
----- \$1,000, 1987..	2 520	2 914	169	2 419	2 780	474	266
Not secured by real estate ----- farms, 1987..	340	341	24	275	246	59	68
----- \$1,000, 1987..	936	669	99	585	1 125	127	112
Cash rent ----- farms, 1987..	316	204	41	299	356	46	62
----- \$1,000, 1987..	3 070	1 901	143	1 113	5 152	170	181
Property taxes paid ----- farms, 1987..	966	1 219	414	1 330	813	401	425
----- \$1,000, 1987..	1 487	1 325	351	1 677	1 210	283	255
All other farm production expenses ----- farms, 1987..	1 062	1 183	377	1 441	879	353	394
----- \$1,000, 1987..	3 308	2 493	310	3 682	5 254	1 992	728

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	Knox	Lake	Lawrence	Licking	Logan	Lorain	Lucas
Total farm production expenses ----- farms, 1987..	1 184	268	547	1 401	980	986	492
\$1,000, 1987..	48 929	22 665	4 550	73 207	44 531	49 280	26 423
Average per farm ----- dollars, 1987..	41 325	84 570	8 317	52 253	45 440	49 980	53 705
Livestock and poultry purchased ----- farms, 1987..	456	52	139	447	305	316	81
1982..	426	51	163	475	336	230	76
\$1,000, 1987..	14 742	216	524	3 032	4 271	1 308	1 453
1982..	6 054	(D)	551	3 485	4 232	948	984
Feed for livestock and poultry ----- farms, 1987..	712	65	326	756	513	480	117
1982..	859	103	337	958	561	534	143
\$1,000, 1987..	5 850	343	1 028	22 697	7 849	3 113	1 506
1982..	5 960	332	1 108	18 384	5 639	2 717	2 826
Commercially mixed formula feeds ----- farms, 1987..	367	36	95	311	277	242	71
1982..	436	31	99	372	331	292	89
\$1,000, 1987..	3 859	212	762	(D)	6 565	1 567	651
1982..	4 007	242	762	16 389	3 418	1 605	1 529
Seeds, bulbs, plants, and trees ----- farms, 1987..	836	128	276	838	755	676	401
1982..	975	119	333	1 076	837	743	475
\$1,000, 1987..	1 656	1 632	89	2 314	2 418	4 796	1 790
1982..	1 741	1 421	127	2 135	2 410	1 557	1 426
Commercial fertilizer ¹ ----- farms, 1987..	835	167	355	867	773	687	394
1982..	919	178	439	1 097	826	807	423
\$1,000, 1987..	3 466	626	262	3 888	4 880	2 732	2 552
1982..	5 058	349	422	5 075	5 488	3 488	3 122
Agricultural chemicals ¹ ----- farms, 1987..	776	179	248	888	810	731	410
1982..	892	177	247	994	787	793	458
\$1,000, 1987..	1 857	483	167	2 336	3 259	2 516	1 791
1982..	1 680	341	113	2 266	3 149	1 721	1 399
Petroleum products ----- farms, 1987..	1 071	257	524	1 297	898	951	469
1982..	1 224	290	616	1 512	1 058	1 110	574
\$1,000, 1987..	2 077	718	267	2 531	2 357	3 716	2 186
1982..	2 965	980	442	3 350	3 451	4 544	2 851
Gasoline and gasohol ----- farms, 1987..	928	211	448	1 117	812	873	412
1982..	1 123	264	494	1 398	969	1 007	546
\$1,000, 1987..	792	297	150	1 014	730	797	567
1982..	1 284	451	223	1 321	1 141	1 211	788
Diesel fuel ----- farms, 1987..	649	150	257	744	616	649	266
1982..	676	116	315	786	656	643	265
\$1,000, 1987..	831	155	82	991	1 230	708	782
1982..	1 072	192	157	1 290	1 609	1 125	807
Natural gas ----- farms, 1987..	61	17	9	73	27	95	18
1982..	82	20	23	57	20	132	43
\$1,000, 1987..	86	140	(D)	176	68	1 932	531
1982..	43	223	6	77	10	1 269	872
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	718	177	235	843	704	675	348
1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	368	125	(D)	350	330	278	306
1982..	566	114	57	662	691	(D)	383
Electricity ----- farms, 1987..	935	207	307	1 078	780	734	398
1982..	849	159	323	1 028	798	799	388
\$1,000, 1987..	805	340	132	1 564	807	879	511
1982..	693	(D)	112	855	803	811	475
Hired farm labor ----- farms, 1987..	360	124	204	371	278	275	128
1982..	478	112	283	468	335	371	182
\$1,000, 1987..	2 375	10 156	356	4 529	2 239	9 171	4 871
1982..	2 165	6 570	581	4 722	1 886	5 087	3 952
Contract labor ----- farms, 1987..	91	35	52	114	77	108	40
1982..	57	23	2	49	37	47	8
\$1,000, 1987..	188	170	82	260	385	287	229
1982..	108	29	(D)	53	45	52	25
Repair and maintenance ----- farms, 1987..	1 032	211	379	1 213	823	849	443
\$1,000, 1987..	2 926	1 629	326	3 782	2 946	3 524	1 603
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987..	513	80	107	566	451	385	144
1982..	521	35	80	654	472	427	142
\$1,000, 1987..	678	190	44	857	791	796	351
1982..	668	18	64	679	716	493	204
Interest paid ³ ----- farms, 1987..	609	82	107	575	583	396	231
1982..	629	88	169	635	587	450	259
\$1,000, 1987..	4 768	626	390	3 640	4 319	2 792	1 620
1982..	5 312	749	711	5 247	7 365	3 864	2 262
Interest paid on debt: Secured by real estate ----- farms, 1987..	493	51	75	416	488	268	171
\$1,000, 1987..	3 805	401	319	2 925	3 368	2 272	1 306
Not secured by real estate ----- farms, 1987..	330	58	44	332	271	227	106
\$1,000, 1987..	963	225	71	715	951	520	314
Cash rent ----- farms, 1987..	329	77	26	291	268	331	215
\$1,000, 1987..	2 676	356	93	4 885	3 416	1 988	1 899
Property taxes paid ----- farms, 1987..	1 115	253	545	1 341	877	863	451
\$1,000, 1987..	1 355	358	259	1 844	1 111	1 298	775
All other farm production expenses ----- farms, 1987..	1 092	249	462	1 289	896	944	446
\$1,000, 1987..	3 510	4 821	531	15 048	3 483	10 363	3 285

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	Madison	Mahoning	Marion	Medina	Meigs	Mercer	Miami	Monroe
Total farm production expenses ----- farms, 1987 ..	735	668	650	1 011	528	1 563	1 132	716
----- \$1,000, 1987 ..	45 950	19 667	31 404	22 959	6 240	109 396	42 051	4 712
Average per farm ----- dollars, 1987 ..	62 517	29 442	48 314	22 709	11 816	69 991	37 148	6 581
Livestock and poultry purchased ----- farms, 1987 ..	254	200	166	319	116	682	333	144
----- 1982 ..	213	268	240	441	190	672	374	236
----- \$1,000, 1987 ..	5 266	1 166	2 805	1 508	466	14 886	5 053	260
----- 1982 ..	3 159	1 251	2 353	2 534	833	9 661	5 644	287
Feed for livestock and poultry ----- farms, 1987 ..	345	355	241	612	311	872	478	421
----- 1982 ..	387	540	375	747	385	937	580	627
----- \$1,000, 1987 ..	4 104	3 065	2 233	3 688	1 170	42 354	4 105	1 088
----- 1982 ..	4 787	3 390	2 895	4 576	2 382	28 462	4 242	1 966
Commercially mixed formula feeds ----- farms, 1987 ..	206	205	95	403	114	638	243	171
----- 1982 ..	214	298	151	417	139	723	259	265
----- \$1,000, 1987 ..	2 080	1 796	1 108	2 371	738	34 482	2 271	440
----- 1982 ..	2 389	1 636	1 428	2 023	2 047	20 839	1 834	1 452
Seeds, bulbs, plants, and trees ----- farms, 1987 ..	597	447	591	708	260	1 339	942	237
----- 1982 ..	638	511	635	836	321	1 425	943	378
----- \$1,000, 1987 ..	2 763	620	2 173	1 081	173	3 140	2 521	65
----- 1982 ..	3 465	605	2 079	1 152	253	3 297	2 250	116
Commercial fertilizer ¹ ----- farms, 1987 ..	608	453	504	665	362	1 250	871	458
----- 1982 ..	651	548	651	825	399	1 352	901	428
----- \$1,000, 1987 ..	5 747	1 392	4 350	1 752	408	7 329	4 700	326
----- 1982 ..	7 193	1 783	6 684	2 362	689	8 582	5 600	437
Agricultural chemicals ¹ ----- farms, 1987 ..	614	443	550	691	259	1 252	924	235
----- 1982 ..	636	479	570	754	257	1 305	865	241
----- \$1,000, 1987 ..	3 260	683	3 159	1 174	201	3 156	3 124	58
----- 1982 ..	3 146	548	3 289	670	229	2 701	2 355	66
Petroleum products ----- farms, 1987 ..	711	662	627	951	484	1 510	1 071	700
----- 1982 ..	781	761	759	1 175	587	1 609	1 223	825
----- \$1,000, 1987 ..	2 451	1 110	2 053	1 354	539	4 112	2 328	411
----- 1982 ..	4 150	1 926	3 534	2 154	748	6 058	3 518	574
Gasoline and gasohol ----- farms, 1987 ..	585	602	575	852	359	1 304	928	610
----- 1982 ..	683	684	689	1 100	557	1 470	1 131	760
----- \$1,000, 1987 ..	739	405	710	565	286	1 489	726	243
----- 1982 ..	1 201	760	1 203	960	385	2 160	1 313	349
Diesel fuel ----- farms, 1987 ..	534	439	465	495	300	1 195	780	324
----- 1982 ..	574	432	539	667	256	1 187	655	352
----- \$1,000, 1987 ..	1 294	405	1 068	529	151	1 937	1 135	107
----- 1982 ..	2 068	526	1 624	752	176	2 667	1 403	156
Natural gas ----- farms, 1987 ..	35	32	42	26	4	36	40	40
----- 1982 ..	16	48	27	65	18	41	18	26
----- \$1,000, 1987 ..	45	167	33	87	6	77	138	10
----- 1982 ..	52	418	48	192	14	38	173	12
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987 ..	554	472	524	624	255	1 217	783	396
----- 1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987 ..	374	133	241	173	96	609	329	51
----- 1982 ..	828	222	659	250	175	1 193	629	58
Electricity ----- farms, 1987 ..	571	565	528	776	269	1 320	923	520
----- 1982 ..	607	557	514	877	385	1 317	874	582
----- \$1,000, 1987 ..	754	722	471	624	213	2 191	767	198
----- 1982 ..	877	478	453	687	177	1 924	757	209
Hired farm labor ----- farms, 1987 ..	301	280	207	276	131	533	390	220
----- 1982 ..	286	247	187	399	240	510	408	227
----- \$1,000, 1987 ..	3 113	3 968	1 673	2 073	831	4 478	3 934	185
----- 1982 ..	2 579	2 395	1 265	2 276	860	2 855	2 142	265
Contract labor ----- farms, 1987 ..	95	71	62	73	62	121	54	53
----- 1982 ..	30	20	11	31	33	50	27	19
----- \$1,000, 1987 ..	184	141	107	168	64	957	122	36
----- 1982 ..	133	87	32	104	47	175	44	14
Repair and maintenance ----- farms, 1987 ..	611	570	548	821	388	1 369	919	578
----- \$1,000, 1987 ..	3 119	1 763	2 081	2 267	527	5 584	3 716	622
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987 ..	316	291	326	315	75	766	468	152
----- 1982 ..	353	323	258	433	76	742	499	166
----- \$1,000, 1987 ..	680	319	616	334	42	1 126	577	62
----- 1982 ..	805	301	373	411	54	1 112	416	50
Interest paid ³ ----- farms, 1987 ..	433	316	327	398	147	872	614	172
----- 1982 ..	459	351	400	567	179	925	547	208
----- \$1,000, 1987 ..	5 198	1 197	2 761	1 776	363	7 500	3 769	364
----- 1982 ..	9 106	1 523	5 920	3 748	593	9 562	6 269	420
Interest paid on debt: ----- farms, 1987 ..	322	214	213	305	122	735	433	138
Secured by real estate ----- \$1,000, 1987 ..	4 173	869	2 013	1 242	302	6 112	2 926	276
Not secured by real estate ----- farms, 1987 ..	213	215	229	207	54	332	361	56
----- \$1,000, 1987 ..	1 024	328	748	534	61	1 388	843	88
Cash rent ----- farms, 1987 ..	283	215	222	283	109	487	268	91
----- \$1,000, 1987 ..	4 709	585	3 772	1 590	117	4 263	2 742	75
Property taxes paid ----- farms, 1987 ..	622	646	549	969	512	1 408	977	697
----- \$1,000, 1987 ..	1 501	729	912	931	377	2 302	1 252	360
All other farm production expenses ----- farms, 1987 ..	699	608	619	919	406	1 524	1 028	646
----- \$1,000, 1987 ..	3 102	2 208	2 238	2 639	748	6 018	3 341	601

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	Montgomery	Morgan	Morrow	Muskingum	Noble	Ottawa	Paulding	Perry
Total farm production expenses ----- farms, 1987 ..	941	589	864	1 095	568	573	719	642
----- \$1,000, 1987 ..	23 431	7 190	26 538	20 849	4 042	16 908	30 849	10 037
Average per farm ----- dollars, 1987 ..	24 900	12 206	30 715	19 040	7 116	29 508	42 905	15 634
Livestock and poultry purchased ----- farms, 1987 ..	203	206	334	342	133	83	65	187
----- 1982 ..	353	244	361	366	220	104	107	284
----- \$1,000, 1987 ..	1 285	874	2 772	3 960	519	411	2 188	1 459
----- 1982 ..	2 509	784	1 997	2 448	702	770	4 016	751
Feed for livestock and poultry ----- farms, 1987 ..	327	388	459	697	394	94	99	384
----- 1982 ..	544	475	605	786	367	147	160	457
----- \$1,000, 1987 ..	2 278	1 909	3 475	4 002	571	542	3 285	1 343
----- 1982 ..	3 037	1 198	3 245	3 334	905	1 013	1 733	1 227
Commercially mixed formula feeds ----- farms, 1987 ..	190	157	204	266	138	32	47	196
----- 1982 ..	262	155	301	328	81	69	112	128
----- \$1,000, 1987 ..	1 501	776	1 633	2 025	192	166	2 280	754
----- 1982 ..	1 466	630	1 553	1 571	471	547	1 299	459
Seeds, bulbs, plants, and trees ----- farms, 1987 ..	673	310	716	597	169	476	652	419
----- 1982 ..	820	374	752	688	177	570	648	407
----- \$1,000, 1987 ..	1 359	182	1 380	670	63	1 233	1 887	508
----- 1982 ..	1 819	204	1 597	783	54	1 342	2 203	551
Commercial fertilizer ¹ ----- farms, 1987 ..	634	354	728	704	271	460	559	472
----- 1982 ..	780	399	723	782	259	532	610	405
----- \$1,000, 1987 ..	2 534	490	3 556	1 547	251	2 302	3 627	1 301
----- 1982 ..	3 543	702	4 504	2 002	257	2 911	4 842	1 674
Agricultural chemicals ¹ ----- farms, 1987 ..	674	256	719	609	106	508	680	381
----- 1982 ..	738	283	663	582	144	508	622	330
----- \$1,000, 1987 ..	1 591	173	1 959	729	37	1 989	2 312	474
----- 1982 ..	1 674	204	1 730	742	78	1 646	2 107	451
Petroleum products ----- farms, 1987 ..	886	555	828	1 016	533	546	704	628
----- 1982 ..	1 062	635	1 005	1 129	593	677	777	676
----- \$1,000, 1987 ..	1 254	463	1 426	1 078	332	1 277	2 010	635
----- 1982 ..	2 226	654	2 626	1 482	434	2 050	3 124	981
Gasoline and gasohol ----- farms, 1987 ..	698	444	648	807	401	503	558	526
----- 1982 ..	997	550	953	936	514	666	693	591
----- \$1,000, 1987 ..	412	208	527	457	178	499	649	307
----- 1982 ..	627	289	1 223	714	251	847	1 090	435
Diesel fuel ----- farms, 1987 ..	470	342	577	638	250	371	529	381
----- 1982 ..	450	360	488	687	255	457	552	399
----- \$1,000, 1987 ..	512	215	651	450	114	633	978	226
----- 1982 ..	811	267	882	530	125	968	1 542	348
Natural gas ----- farms, 1987 ..	28	1	24	35	1	12	32	4
----- 1982 ..	36	1	14	40	15	22	30	29
----- \$1,000, 1987 ..	95	(D)	25	44	(D)	7	27	18
----- 1982 ..	141	(D)	11	42	3	9	125	65
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987 ..	495	345	624	694	296	423	570	413
----- 1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987 ..	236	(D)	224	127	(D)	139	356	84
----- 1982 ..	446	(D)	510	196	55	226	368	133
Electricity ----- farms, 1987 ..	582	379	599	716	377	431	490	394
----- 1982 ..	732	433	733	814	384	491	541	386
----- \$1,000, 1987 ..	384	191	503	403	118	280	448	177
----- 1982 ..	592	160	517	400	106	309	359	205
Hired farm labor ----- farms, 1987 ..	237	176	242	306	148	131	190	165
----- 1982 ..	322	191	270	293	127	267	261	143
----- \$1,000, 1987 ..	2 856	396	1 192	1 377	(D)	1 123	2 326	334
----- 1982 ..	2 344	359	1 041	966	188	1 029	1 341	198
Contract labor ----- farms, 1987 ..	83	22	93	79	1	42	63	28
----- 1982 ..	66	30	30	4	16	15	22	10
----- \$1,000, 1987 ..	302	6	77	127	(D)	221	98	(D)
----- 1982 ..	84	44	28	12	13	491	24	24
Repair and maintenance ----- farms, 1987 ..	736	447	708	825	422	484	554	490
----- \$1,000, 1987 ..	1 691	521	1 796	1 489	494	1 506	2 285	871
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987 ..	395	185	314	360	98	261	268	197
----- 1982 ..	460	167	424	379	133	315	272	158
----- \$1,000, 1987 ..	551	110	545	371	(D)	271	506	(D)
----- 1982 ..	570	90	445	322	33	432	239	194
Interest paid ³ ----- farms, 1987 ..	396	177	377	399	187	314	401	226
----- 1982 ..	380	205	493	405	143	344	411	254
----- \$1,000, 1987 ..	2 025	357	2 704	1 556	404	1 970	2 922	764
----- 1982 ..	3 529	767	4 101	1 976	342	2 325	3 933	1 407
Interest paid on debt: Secured by real estate ----- farms, 1987 ..	254	114	300	311	142	206	316	188
----- \$1,000, 1987 ..	1 603	240	2 002	1 142	330	1 515	2 260	590
Not secured by real estate ----- farms, 1987 ..	216	78	210	214	70	176	182	107
----- \$1,000, 1987 ..	422	117	702	414	74	455	662	175
Cash rent ----- farms, 1987 ..	252	74	246	202	107	203	138	134
----- \$1,000, 1987 ..	2 088	146	2 270	580	74	1 926	1 562	456
Property taxes paid ----- farms, 1987 ..	844	558	780	1 021	559	481	633	565
----- \$1,000, 1987 ..	1 286	354	994	963	301	681	1 042	581
All other farm production expenses ----- farms, 1987 ..	836	524	769	940	436	541	645	563
----- \$1,000, 1987 ..	1 968	1 017	1 888	1 996	436	1 176	4 352	910

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	Pickaway	Pike	Portage	Preble	Putnam	Richland	Ross	Sandusky
Total farm production expenses ----- farms, 1987--	783	454	819	1 182	1 584	1 023	815	936
\$1,000, 1987--	38 502	9 438	19 938	42 105	55 593	30 527	23 039	43 552
Average per farm ----- dollars, 1987--	49 173	20 789	24 345	35 622	35 096	29 841	28 268	46 530
Livestock and poultry purchased ----- farms, 1987--	298	93	266	444	481	308	221	222
1982--	257	95	323	495	418	384	260	219
\$1,000, 1987--	3 760	469	1 540	4 979	5 327	4 019	1 748	1 419
1982--	3 309	456	1 154	3 751	4 839	4 010	2 591	1 920
Feed for livestock and poultry ----- farms, 1987--	452	232	482	621	559	505	449	304
1982--	452	275	500	714	541	575	511	316
\$1,000, 1987--	3 036	2 292	3 579	5 508	9 752	3 474	1 873	2 546
1982--	3 730	1 607	3 931	5 364	9 768	4 233	2 795	2 456
Commercially mixed formula feeds ----- farms, 1987--	208	93	209	416	317	297	146	197
1982--	223	85	272	443	299	257	220	191
\$1,000, 1987--	1 627	1 838	2 303	2 872	5 971	2 190	826	1 495
1982--	1 775	801	2 836	2 914	6 655	2 607	1 634	1 438
Seeds, bulbs, plants, and trees ----- farms, 1987--	624	254	462	935	1 437	780	572	846
1982--	748	343	676	1 095	1 438	910	699	900
\$1,000, 1987--	3 173	461	792	2 278	3 059	1 620	1 459	2 642
1982--	2 859	480	997	2 773	3 072	1 706	1 883	2 340
Commercial fertilizer ¹ ----- farms, 1987--	622	278	525	942	1 298	808	570	793
1982--	715	356	692	1 035	1 354	881	657	847
\$1,000, 1987--	5 586	1 008	1 666	5 463	6 115	3 383	3 489	5 562
1982--	8 315	1 466	2 424	6 985	7 558	4 647	5 229	6 391
Agricultural chemicals ¹ ----- farms, 1987--	624	238	497	958	1 408	793	543	841
1982--	683	244	550	943	1 275	772	522	843
\$1,000, 1987--	2 837	504	799	2 784	3 729	1 859	1 776	3 651
1982--	3 438	475	716	2 650	3 128	1 547	1 866	3 086
Petroleum products ----- farms, 1987--	746	445	785	1 140	1 561	956	778	898
1982--	864	515	939	1 318	1 615	1 168	893	1 039
\$1,000, 1987--	2 468	462	1 072	2 285	3 679	1 712	1 635	2 408
1982--	4 322	829	1 705	3 713	4 908	2 966	2 940	3 564
Gasoline and gasohol ----- farms, 1987--	661	420	637	947	1 388	807	702	775
1982--	805	424	830	1 187	1 421	1 087	777	1 001
\$1,000, 1987--	869	232	447	773	1 487	609	686	957
1982--	1 441	345	690	1 279	2 198	1 140	1 048	1 570
Diesel fuel ----- farms, 1987--	545	214	527	778	1 122	636	441	704
1982--	671	259	462	792	1 179	679	576	669
\$1,000, 1987--	1 215	164	456	1 029	1 689	731	756	1 125
1982--	2 162	322	599	1 501	2 037	1 058	1 381	1 567
Natural gas ----- farms, 1987--	23	19	11	20	57	21	30	40
1982--	33	1	13	6	29	40	2	14
\$1,000, 1987--	64	4	17	18	56	67	15	43
1982--	12	(D)	66	19	37	138	(D)	16
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987--	587	254	478	802	1 310	667	495	691
1982--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987--	320	62	152	465	447	305	178	283
1982--	707	(D)	350	914	636	630	(D)	412
Electricity ----- farms, 1987--	603	253	604	937	1 206	745	601	756
1982--	664	239	729	901	1 166	697	581	812
\$1,000, 1987--	538	184	540	802	958	648	409	787
1982--	750	158	624	906	898	661	396	680
Hired farm labor ----- farms, 1987--	330	173	235	453	368	254	292	297
1982--	348	162	303	412	395	291	339	289
\$1,000, 1987--	2 191	693	2 153	1 529	2 713	1 881	1 394	4 369
1982--	1 878	302	1 891	1 183	1 688	1 566	1 702	2 957
Contract labor ----- farms, 1987--	33	46	47	72	113	69	58	137
1982--	42	3	39	19	52	37	18	36
\$1,000, 1987--	155	54	246	129	709	98	193	1 694
1982--	51	7	73	35	396	87	5	858
Repair and maintenance ----- farms, 1987--	681	341	704	982	1 300	870	589	809
\$1,000, 1987--	2 784	658	1 591	3 085	4 196	2 243	1 873	3 498
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987--	334	143	242	585	715	396	278	475
1982--	383	138	347	558	665	337	242	450
\$1,000, 1987--	647	110	283	869	933	390	506	1 045
1982--	580	109	334	695	799	463	263	729
Interest paid ³ ----- farms, 1987--	405	171	259	626	896	501	349	552
1982--	583	187	294	835	856	550	422	578
\$1,000, 1987--	3 849	834	1 676	4 509	5 065	2 914	2 062	5 043
1982--	7 931	1 251	2 593	5 699	6 435	4 680	4 246	6 376
Interest paid on debt: Secured by real estate ----- farms, 1987--	269	118	182	414	706	397	221	380
\$1,000, 1987--	3 184	516	1 207	3 221	4 173	2 420	1 344	3 901
Not secured by real estate ----- farms, 1987--	217	120	165	376	327	194	216	357
\$1,000, 1987--	664	318	469	1 288	892	493	718	1 143
Cash rent ----- farms, 1987--	235	103	229	294	411	293	160	335
\$1,000, 1987--	3 596	395	958	2 924	3 846	2 184	1 778	4 179
Property taxes paid ----- farms, 1987--	636	438	772	992	1 399	931	740	804
\$1,000, 1987--	1 120	419	808	1 572	1 947	1 182	980	1 237
All other farm production expenses ----- farms, 1987--	754	389	755	1 122	1 487	934	728	886
\$1,000, 1987--	2 760	894	2 236	3 389	3 565	2 921	1 864	3 473

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	Scioto	Seneca	Shelby	Stark	Summit	Trumbull	Tuscarawas	Union
Total farm production expenses ----- farms, 1987..	658	1 397	1 114	1 306	297	951	1 024	906
\$1,000, 1987..	10 941	50 643	44 131	38 638	6 579	19 115	30 355	51 979
Average per farm ----- dollars, 1987..	16 627	36 251	39 615	29 585	22 153	20 100	29 643	57 372
Livestock and poultry purchased ----- farms, 1987..	201	424	437	542	57	290	413	309
1982..	316	387	505	607	71	392	369	278
\$1,000, 1987..	1 476	4 678	4 343	2 490	115	1 067	3 930	5 949
1982..	812	3 817	4 288	2 041	122	1 921	3 192	6 599
Feed for livestock and poultry ----- farms, 1987..	365	504	565	787	163	514	627	423
1982..	443	594	798	982	97	570	704	480
\$1,000, 1987..	3 680	4 347	7 858	4 825	389	2 850	7 689	10 025
1982..	1 557	4 555	9 057	5 041	467	2 550	6 170	9 545
Commercially mixed formula feeds ----- farms, 1987..	183	311	394	485	98	345	365	221
1982..	135	248	449	505	57	305	423	272
\$1,000, 1987..	3 131	2 364	5 309	2 907	241	1 740	4 820	8 130
1982..	1 189	2 408	4 808	2 896	432	1 101	4 511	7 262
Seeds, bulbs, plants, and trees ----- farms, 1987..	336	1 258	956	912	161	620	646	769
1982..	384	1 379	1 110	997	159	688	694	793
\$1,000, 1987..	299	3 163	2 312	1 709	291	955	807	2 278
1982..	341	3 206	2 284	1 676	216	888	765	2 553
Commercial fertilizer ¹ ----- farms, 1987..	454	1 279	926	965	135	634	734	682
1982..	450	1 251	1 018	1 059	195	740	753	782
\$1,000, 1987..	766	7 157	4 765	2 811	325	1 616	2 038	4 696
1982..	750	8 011	6 300	3 555	448	2 007	2 216	7 076
Agricultural chemicals ¹ ----- farms, 1987..	275	1 280	967	896	147	624	645	686
1982..	273	1 224	974	798	139	600	566	741
\$1,000, 1987..	360	4 107	2 619	1 287	226	569	827	2 630
1982..	413	3 422	2 422	1 099	183	565	656	2 765
Petroleum products ----- farms, 1987..	618	1 373	1 093	1 160	262	897	971	835
1982..	712	1 453	1 243	1 369	340	995	1 080	984
\$1,000, 1987..	574	3 134	2 568	2 120	601	1 268	1 501	2 266
1982..	798	4 627	4 198	3 039	509	1 715	1 907	3 728
Gasoline and gasohol ----- farms, 1987..	496	1 189	975	1 023	244	784	815	712
1982..	655	1 421	1 166	1 268	310	826	930	881
\$1,000, 1987..	224	1 117	1 030	905	235	507	554	728
1982..	373	1 979	1 691	1 257	238	774	837	1 316
Diesel fuel ----- farms, 1987..	378	1 056	801	672	142	484	674	534
1982..	378	978	812	770	129	598	547	712
\$1,000, 1987..	283	1 568	1 168	801	81	388	537	1 119
1982..	333	2 002	1 834	980	76	517	659	1 674
Natural gas ----- farms, 1987..	2	42	22	43	21	13	23	70
1982..	15	32	44	39	10	28	9	15
\$1,000, 1987..	(D)	23	25	138	252	153	249	55
1982..	8	28	36	427	116	158	(D)	16
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	327	1 085	971	814	137	620	634	624
1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	(D)	425	345	277	33	220	161	364
1982..	83	618	636	376	79	266	(D)	722
Electricity ----- farms, 1987..	329	1 080	939	1 054	214	722	781	723
1982..	423	1 154	1 006	979	179	681	689	707
\$1,000, 1987..	220	827	1 099	1 136	154	666	690	711
1982..	193	842	1 086	924	109	478	553	844
Hired farm labor ----- farms, 1987..	247	369	344	550	124	422	281	376
1982..	293	331	372	450	117	391	337	312
\$1,000, 1987..	581	3 892	1 752	6 186	1 356	1 933	3 256	5 243
1982..	765	2 817	1 417	3 720	740	1 621	1 838	3 480
Contract labor ----- farms, 1987..	26	105	46	75	15	72	88	72
1982..	39	50	25	59	1	52	14	19
\$1,000, 1987..	23	377	(D)	263	309	64	150	407
1982..	46	404	43	460	(D)	238	55	222
Repair and maintenance ----- farms, 1987..	474	1 229	963	1 083	261	792	846	734
\$1,000, 1987..	650	3 780	3 291	3 351	602	1 901	2 209	2 971
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987..	122	673	550	471	30	286	422	412
1982..	161	639	545	454	41	359	329	353
\$1,000, 1987..	107	794	(D)	578	48	336	498	562
1982..	94	825	576	367	30	346	457	528
Interest paid ³ ----- farms, 1987..	200	714	678	573	119	404	424	493
1982..	205	835	790	530	86	383	360	610
\$1,000, 1987..	568	5 261	3 447	3 043	363	1 731	1 910	4 547
1982..	1 235	7 655	6 361	3 751	326	1 844	2 058	7 486
Interest paid on debt:								
Secured by real estate ----- farms, 1987..	141	527	454	429	100	272	328	365
\$1,000, 1987..	492	3 975	2 658	2 304	315	1 311	1 534	3 553
Not secured by real estate ----- farms, 1987..	79	397	333	277	41	215	147	281
\$1,000, 1987..	77	1 285	789	739	48	420	376	994
Cash rent ----- farms, 1987..	86	360	401	390	58	285	276	289
\$1,000, 1987..	284	3 736	3 776	1 819	209	557	1 078	3 343
Property taxes paid ----- farms, 1987..	642	1 276	964	1 215	280	859	957	793
\$1,000, 1987..	532	1 668	1 407	1 504	418	1 030	838	1 286
All other farm production expenses ----- farms, 1987..	518	1 339	1 065	1 175	273	882	957	881
\$1,000, 1987..	820	3 622	4 247	5 515	1 175	2 572	2 935	5 065

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	Van Wert	Vinton	Warren	Washington	Wayne	Williams	Wood	Wyandot
Total farm production expenses ----- farms, 1987..	922	217	920	955	1 734	964	1 278	727
\$1,000, 1987..	35 357	1 603	22 642	14 284	94 742	43 484	49 899	32 224
Average per farm ----- dollars, 1987..	38 348	7 386	24 611	14 957	54 638	45 108	39 044	44 324
Livestock and poultry purchased ----- farms, 1987..	153	49	275	315	934	258	219	166
1982..	206	90	235	433	910	232	266	181
\$1,000, 1987..	3 019	74	1 542	1 920	12 559	9 411	3 539	2 020
1982..	2 272	(D)	1 817	1 484	8 915	6 736	3 159	1 623
Feed for livestock and poultry ----- farms, 1987..	195	114	440	573	1 287	379	326	284
1982..	267	154	560	685	1 430	349	336	261
\$1,000, 1987..	3 414	161	2 253	2 530	25 493	5 529	4 345	3 976
1982..	4 324	690	2 488	2 797	21 775	4 688	2 636	2 631
Commercially mixed formula feeds ----- farms, 1987..	115	33	204	196	995	229	174	155
1982..	193	72	194	208	1 068	196	237	148
\$1,000, 1987..	1 867	85	1 455	1 556	15 980	1 728	1 881	2 038
1982..	3 690	520	1 168	1 891	14 737	2 432	1 960	1 267
Seeds, bulbs, plants, and trees ----- farms, 1987..	833	105	627	495	1 360	859	1 144	629
1982..	893	102	802	548	1 531	921	1 236	729
\$1,000, 1987..	2 646	68	1 721	521	2 948	2 397	3 474	1 957
1982..	2 615	135	1 595	428	2 919	2 272	3 768	2 104
Commercial fertilizer ¹ ----- farms, 1987..	815	128	625	627	1 323	810	1 091	639
1982..	907	131	772	671	1 458	864	1 167	648
\$1,000, 1987..	5 802	166	2 522	1 056	5 522	4 301	6 651	4 043
1982..	6 347	256	3 677	1 252	7 482	5 954	9 422	5 690
Agricultural chemicals ¹ ----- farms, 1987..	837	104	661	468	1 292	769	1 059	641
1982..	915	72	736	422	1 377	785	1 100	666
\$1,000, 1987..	3 182	38	1 389	370	2 557	2 416	3 617	2 884
1982..	2 895	84	1 797	291	2 455	2 304	3 539	2 845
Petroleum products ----- farms, 1987..	880	208	850	903	1 684	933	1 223	713
1982..	1 015	249	1 040	1 088	1 848	1 051	1 405	803
\$1,000, 1987..	2 429	183	1 327	897	3 684	2 106	3 011	1 994
1982..	3 876	492	2 224	1 272	5 055	3 199	4 821	3 304
Gasoline and gasohol ----- farms, 1987..	744	168	738	735	1 475	792	1 044	653
1982..	928	242	906	974	1 715	980	1 323	735
\$1,000, 1987..	784	81	514	444	1 443	767	1 155	748
1982..	1 309	258	848	652	2 096	1 229	2 009	1 424
Diesel fuel ----- farms, 1987..	646	140	539	505	1 095	584	869	501
1982..	715	120	649	454	1 161	614	986	612
\$1,000, 1987..	1 315	74	618	276	1 436	989	1 504	907
1982..	1 848	131	921	345	2 028	1 475	2 119	1 453
Natural gas ----- farms, 1987..	23	-	21	50	106	49	37	24
1982..	25	11	9	72	125	6	63	26
\$1,000, 1987..	21	-	15	65	327	58	44	30
1982..	17	(D)	7	42	194	11	227	41
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	747	139	469	566	1 213	732	916	609
1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	309	28	180	111	477	292	308	309
1982..	701	(D)	448	233	737	485	467	387
Electricity ----- farms, 1987..	739	154	662	643	1 369	800	955	587
1982..	747	192	681	750	1 343	770	998	591
\$1,000, 1987..	521	44	454	303	2 151	617	723	541
1982..	581	160	481	345	1 902	710	643	399
Hired farm labor ----- farms, 1987..	325	83	300	266	672	254	370	220
1982..	302	46	314	313	625	297	396	152
\$1,000, 1987..	1 707	59	2 479	1 444	7 668	1 647	3 006	1 807
1982..	1 408	395	2 245	793	5 630	1 418	2 213	1 044
Contract labor ----- farms, 1987..	54	9	78	42	158	41	128	39
1982..	23	21	28	35	58	22	60	17
\$1,000, 1987..	83	1	214	35	468	198	491	144
1982..	93	7	40	139	129	227	514	203
Repair and maintenance ----- farms, 1987..	814	192	740	788	1 518	814	1 135	601
\$1,000, 1987..	2 950	288	1 745	1 316	6 599	2 385	4 276	2 297
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987..	443	46	339	219	767	420	558	323
1982..	531	35	372	197	903	514	616	362
\$1,000, 1987..	490	24	413	153	1 118	1 047	748	507
1982..	652	63	480	133	1 300	683	738	420
Interest paid ³ ----- farms, 1987..	490	74	347	331	851	605	740	384
1982..	502	39	425	340	912	624	729	487
\$1,000, 1987..	3 644	193	1 659	1 107	7 945	4 472	5 519	2 892
1982..	5 134	200	4 415	1 306	12 116	5 865	6 686	5 042
Interest paid on debt: Secured by real estate ----- farms, 1987..	367	50	242	263	653	523	524	263
\$1,000, 1987..	2 872	168	1 152	847	6 199	3 259	3 984	2 174
Not secured by real estate ----- farms, 1987..	243	33	172	174	429	312	457	234
\$1,000, 1987..	772	25	506	260	1 746	1 212	1 534	718
Cash rent ----- farms, 1987..	181	32	189	157	630	336	457	254
\$1,000, 1987..	1 755	14	1 600	377	3 584	2 852	4 682	3 407
Property taxes paid ----- farms, 1987..	785	209	851	935	1 563	891	1 103	654
\$1,000, 1987..	1 306	164	998	537	2 453	1 247	1 915	816
All other farm production expenses ----- farms, 1987..	879	194	824	860	1 670	857	1 205	688
\$1,000, 1987..	2 411	124	2 326	1 717	9 993	2 859	3 904	2 939

¹Data for 1987 include cost of custom applications.

²Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

³Data for 1982 do not include imputation for item nonresponse.