

**Table 3. Farm Production Expenses: 1992 and 1987**

[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, 1992 ..	70 695	1 354	978	952	1 026	501	997
1987 ..	79 275	1 412	1 148	1 078	1 188	564	1 120
\$1,000, 1992 ..	3 119 014	17 091	39 799	37 878	28 384	5 910	53 890
1987 ..	2 730 026	18 323	36 730	33 767	27 710	4 601	46 636
Average per farm -----dollars, 1992 ..	44 119	12 622	40 694	39 787	27 664	11 797	54 053
1987 ..	34 437	12 977	31 995	31 324	23 325	8 157	41 640
Livestock and poultry purchased -----farms, 1992 ..	21 991	387	255	301	307	141	350
1987 ..	24 324	382	254	434	510	118	303
\$1,000, 1992 ..	287 297	1 311	2 705	3 449	2 312	511	6 115
1987 ..	285 542	1 043	2 920	3 565	2 437	272	5 053
Feed for livestock and poultry -----farms, 1992 ..	35 802	730	355	577	552	328	519
1987 ..	39 163	641	414	654	714	372	503
\$1,000, 1992 ..	545 008	2 960	5 212	7 854	5 627	1 066	12 015
1987 ..	422 319	3 408	4 788	5 267	4 982	677	8 207
Commercially mixed formula feeds -----farms, 1992 ..	17 756	360	192	328	313	124	354
1987 ..	20 883	392	166	412	480	94	329
\$1,000, 1992 ..	336 255	1 790	2 045	3 561	2 081	481	7 187
1987 ..	269 667	2 008	2 128	2 828	2 639	273	4 715
Seeds, bulbs, plants, and trees -----farms, 1992 ..	50 075	867	820	760	535	210	833
1987 ..	57 794	960	1 005	837	736	180	962
\$1,000, 1992 ..	179 519	599	2 845	1 690	1 098	131	2 839
1987 ..	141 698	737	2 162	1 408	1 064	126	2 344
Commercial fertilizer -----farms, 1992 ..	52 433	1 154	792	726	704	301	795
1987 ..	59 427	1 303	1 002	785	762	286	923
\$1,000, 1992 ..	305 407	1 898	5 446	3 183	2 054	484	5 932
1987 ..	276 272	2 119	4 610	3 034	2 063	364	5 272
Agricultural chemicals -----farms, 1992 ..	51 627	982	828	743	624	226	843
1987 ..	56 738	818	1 007	820	697	153	977
\$1,000, 1992 ..	189 954	688	3 293	1 838	772	91	3 106
1987 ..	152 953	701	2 794	1 502	700	97	2 569
Petroleum products -----farms, 1992 ..	67 785	1 288	921	914	995	454	973
1987 ..	75 271	1 333	1 148	1 028	1 147	494	1 079
\$1,000, 1992 ..	176 670	1 183	2 572	2 380	1 458	382	2 809
1987 ..	150 404	1 164	2 299	1 977	1 452	364	2 355
Gasoline and gasohol -----farms, 1992 ..	56 861	1 161	795	853	856	370	801
1987 ..	64 300	1 184	978	935	943	400	861
\$1,000, 1992 ..	53 032	619	708	1 088	518	146	869
1987 ..	55 314	587	781	907	621	188	786
Diesel fuel -----farms, 1992 ..	47 414	766	707	525	694	331	755
1987 ..	49 479	724	862	669	652	258	853
\$1,000, 1992 ..	70 913	402	1 139	829	653	182	1 250
1987 ..	65 516	462	1 128	735	610	131	1 218
Natural gas -----farms, 1992 ..	3 055	8	80	60	32	13	17
1987 ..	2 565	14	29	22	21	7	31
\$1,000, 1992 ..	12 433	1	125	85	100	11	32
1987 ..	8 556	5	66	44	18	2	30
LP gas, fuel oil, kerosene, motor oil, grease, etc. -----farms, 1992 ..	53 844	906	857	840	798	311	839
1987 ..	50 645	851	730	759	757	287	752
\$1,000, 1992 ..	40 292	161	599	379	188	42	659
1987 ..	21 018	110	324	292	203	42	321
Electricity -----farms, 1992 ..	51 576	822	754	736	825	278	748
1987 ..	58 514	916	856	807	916	294	907
\$1,000, 1992 ..	54 020	355	672	879	824	130	956
1987 ..	53 309	549	637	805	909	132	984
Hired farm labor -----farms, 1992 ..	20 559	622	122	343	297	128	276
1987 ..	25 629	724	291	383	511	168	378
\$1,000, 1992 ..	259 501	1 215	1 873	2 796	3 628	370	1 877
1987 ..	218 106	981	1 808	2 957	2 654	332	1 929
Contract labor -----farms, 1992 ..	4 919	208	51	78	115	45	51
1987 ..	5 854	144	43	75	115	57	71
\$1,000, 1992 ..	16 012	213	110	142	420	21	118
1987 ..	18 685	116	206	56	237	53	131
Repair and maintenance -----farms, 1992 ..	60 915	1 060	866	853	883	417	882
1987 ..	65 334	1 029	975	955	1 047	411	914
\$1,000, 1992 ..	227 455	1 703	3 327	3 453	2 533	687	3 732
1987 ..	197 764	1 710	2 957	2 977	2 469	525	3 376
Customwork, machine hire, and rental of machinery and equipment -----farms, 1992 ..	26 255	440	479	428	372	90	475
1987 ..	30 387	479	597	441	485	93	550
\$1,000, 1992 ..	44 730	373	1 014	533	444	65	1 060
1987 ..	42 575	307	916	624	580	52	1 048
Interest paid -----farms, 1992 ..	30 967	447	472	426	385	223	507
1987 ..	36 836	613	552	463	532	149	625
\$1,000, 1992 ..	216 492	1 418	3 016	2 591	1 904	593	4 107
1987 ..	239 733	2 064	3 355	3 384	2 765	459	4 505
Interest paid on debt: Secured by real estate -----farms, 1992 ..	22 750	359	300	323	282	178	353
1987 ..	27 193	492	403	388	371	133	442
\$1,000, 1992 ..	152 940	1 178	2 112	1 990	1 347	510	3 040
1987 ..	183 741	1 719	2 580	2 687	1 967	359	3 494
Not secured by real estate -----farms, 1992 ..	16 692	179	291	211	254	106	266
1987 ..	18 986	227	351	215	286	67	309
\$1,000, 1992 ..	63 552	240	903	601	556	83	1 068
1987 ..	55 992	345	776	697	798	100	1 011
Cash rent -----farms, 1992 ..	19 904	147	340	300	255	120	336
1987 ..	21 020	183	388	342	248	86	446
\$1,000, 1992 ..	216 114	268	3 789	1 825	596	130	3 802
1987 ..	181 119	512	3 501	1 697	714	198	3 813
Property taxes paid -----farms, 1992 ..	64 108	1 210	866	875	962	492	890
1987 ..	71 580	1 318	1 001	975	1 129	527	944
\$1,000, 1992 ..	86 406	745	999	1 210	1 127	516	1 271
1987 ..	90 263	722	1 152	1 170	1 083	454	1 217
All other farm production expenses -----farms, 1992 ..	64 754	1 155	902	876	941	457	941
1987 ..	72 649	1 211	1 066	1 013	1 054	484	1 052
\$1,000, 1992 ..	314 430	2 163	2 925	4 054	3 586	734	4 151
1987 ..	259 284	2 190	2 623	3 345	3 601	496	3 833

**Table 3. Farm Production Expenses: 1992 and 1987 — 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, 1992 ..	603	1 493	902	688	872	732	823
1987 ..	668	1 605	1 014	702	948	812	950
\$1,000, 1992 ..	8 400	25 025	27 745	16 739	45 301	53 091	13 986
1987 ..	8 867	24 159	24 327	14 308	39 528	67 916	13 309
Average per farm -----dollars, 1992 ..	13 930	16 762	30 760	24 331	51 951	72 529	16 994
1987 ..	13 273	15 052	23 991	20 381	41 696	83 641	14 009
Livestock and poultry purchased -----farms, 1992 ..	176	287	280	338	287	218	173
1987 ..	253	362	302	203	280	282	149
\$1,000, 1992 ..	982	780	3 837	1 963	3 069	6 529	1 226
1987 ..	771	2 486	2 157	1 372	2 269	19 177	238
Feed for livestock and poultry -----farms, 1992 ..	386	605	528	439	474	442	394
1987 ..	471	598	553	478	491	369	428
\$1,000, 1992 ..	2 237	1 607	4 062	3 432	3 890	3 909	1 347
1987 ..	1 699	2 296	3 286	2 718	4 068	7 023	892
Commercially mixed formula feeds -----farms, 1992 ..	137	263	170	280	187	153	179
1987 ..	227	199	264	218	288	189	226
\$1,000, 1992 ..	1 412	707	1 317	2 086	1 981	1 588	757
1987 ..	944	789	1 479	1 904	2 616	3 180	365
Seeds, bulbs, plants, and trees -----farms, 1992 ..	198	948	558	396	679	520	425
1987 ..	265	1 062	632	445	792	656	539
\$1,000, 1992 ..	151	1 529	1 542	710	3 058	3 909	856
1987 ..	266	1 494	1 477	580	2 392	3 333	974
Commercial fertilizer -----farms, 1992 ..	339	1 262	526	425	665	543	512
1987 ..	374	1 364	666	440	740	619	709
\$1,000, 1992 ..	436	4 696	2 753	1 045	5 256	4 922	1 662
1987 ..	457	2 918	2 704	918	4 986	4 686	2 187
Agricultural chemicals -----farms, 1992 ..	247	1 223	628	340	659	526	508
1987 ..	329	970	683	404	804	656	553
\$1,000, 1992 ..	172	2 091	1 617	491	4 153	3 312	907
1987 ..	191	1 462	1 324	423	2 963	2 746	936
Petroleum products -----farms, 1992 ..	580	1 432	854	652	841	720	767
1987 ..	636	1 515	926	653	907	791	905
\$1,000, 1992 ..	646	2 089	1 626	1 035	2 890	2 724	874
1987 ..	659	1 565	1 322	887	2 317	2 348	885
Gasoline and gasohol -----farms, 1992 ..	472	1 207	725	500	687	575	586
1987 ..	579	1 196	832	534	746	692	761
\$1,000, 1992 ..	246	736	499	403	664	615	313
1987 ..	333	710	532	400	802	726	373
Diesel fuel -----farms, 1992 ..	398	960	522	411	588	462	486
1987 ..	369	975	534	465	626	473	502
\$1,000, 1992 ..	300	890	694	434	1 205	1 098	359
1987 ..	208	627	599	373	1 091	1 117	373
Natural gas -----farms, 1992 ..	14	29	26	16	22	35	4
1987 ..	20	26	15	4	27	45	3
\$1,000, 1992 ..	29	25	40	28	39	260	2
1987 ..	43	9	23	9	37	112	3
LP gas, fuel oil, kerosene, motor oil, grease, etc. -----farms, 1992 ..	423	885	613	439	715	607	560
1987 ..	354	1 079	601	455	662	581	472
\$1,000, 1992 ..	72	438	394	171	981	750	200
1987 ..	75	218	169	106	386	393	136
Electricity -----farms, 1992 ..	445	1 018	626	476	626	471	458
1987 ..	501	1 027	642	587	727	629	595
\$1,000, 1992 ..	237	371	543	488	877	782	234
1987 ..	311	485	516	434	852	768	199
Hired farm labor -----farms, 1992 ..	119	630	280	239	298	206	234
1987 ..	254	688	257	199	307	269	381
\$1,000, 1992 ..	412	1 621	1 641	1 577	2 667	8 184	1 293
1987 ..	1 007	713	1 687	983	2 256	6 401	861
Contract labor -----farms, 1992 ..	22	183	65	73	47	46	66
1987 ..	60	205	101	42	49	87	101
\$1,000, 1992 ..	14	267	127	114	116	94	102
1987 ..	39	255	144	92	182	135	114
Repair and maintenance -----farms, 1992 ..	556	1 207	781	571	708	652	669
1987 ..	581	1 263	801	560	809	717	765
\$1,000, 1992 ..	899	2 240	2 400	1 588	3 118	3 446	1 485
1987 ..	849	2 063	1 753	1 400	3 207	3 385	1 203
Customwork, machine hire, and rental of machinery and equipment -----farms, 1992 ..	144	463	330	218	408	270	135
1987 ..	168	544	333	242	475	350	218
\$1,000, 1992 ..	112	337	323	178	804	811	99
1987 ..	102	491	293	196	870	904	190
Interest paid -----farms, 1992 ..	192	573	311	302	464	358	139
1987 ..	239	687	444	291	596	425	373
\$1,000, 1992 ..	367	2 525	2 540	1 284	3 895	3 949	795
1987 ..	713	3 344	2 152	1 459	4 549	5 046	1 438
Interest paid on debt: Secured by real estate -----farms, 1992 ..	124	452	242	233	307	225	104
1987 ..	166	539	354	244	438	281	283
\$1,000, 1992 ..	245	1 774	1 814	973	2 703	2 405	613
1987 ..	530	2 504	1 753	1 265	3 685	3 212	1 095
Not secured by real estate -----farms, 1992 ..	121	304	157	176	305	252	57
1987 ..	135	396	163	114	353	258	176
\$1,000, 1992 ..	123	751	725	311	1 192	1 544	183
1987 ..	183	840	398	194	864	1 834	343
Cash rent -----farms, 1992 ..	118	273	214	173	298	312	107
1987 ..	157	285	277	143	305	272	172
\$1,000, 1992 ..	142	1 431	1 675	502	6 205	5 187	916
1987 ..	186	1 280	1 814	328	4 026	4 300	1 030
Property taxes paid -----farms, 1992 ..	585	1 343	810	657	764	627	771
1987 ..	620	1 544	919	680	782	717	842
\$1,000, 1992 ..	483	1 204	1 135	668	1 041	984	903
1987 ..	474	1 163	1 206	550	1 241	1 272	918
All other farm production expenses -----farms, 1992 ..	553	1 324	845	597	776	696	733
1987 ..	618	1 402	933	634	886	739	827
\$1,000, 1992 ..	1 109	2 235	1 923	1 664	3 963	4 349	1 288
1987 ..	1 141	2 143	2 491	1 967	3 348	6 394	1 242

**Table 3. Farm Production Expenses: 1992 and 1987 — 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, 1992 ..	784	979	810	766	132	1 905	830
1987 ..	869	1 093	883	878	149	2 065	986
\$1,000, 1992 ..	43 345	35 580	23 528	45 581	13 696	162 263	29 831
1987 ..	38 855	32 102	22 156	41 976	11 402	128 218	26 661
Average per farm -----dollars, 1992 ..	55 286	36 343	29 046	59 506	103 755	85 177	35 941
1987 ..	44 712	29 371	25 092	47 809	76 525	62 091	27 039
Livestock and poultry purchased -----farms, 1992 ..	187	350	276	295	33	627	125
1987 ..	277	414	327	368	25	674	159
\$1,000, 1992 ..	2 251	2 364	1 593	4 177	(D)	21 091	4 276
1987 ..	3 515	2 679	3 331	4 591	195	19 376	4 222
Feed for livestock and poultry -----farms, 1992 ..	351	591	543	349	55	869	175
1987 ..	373	649	567	437	45	978	242
\$1,000, 1992 ..	4 504	5 897	5 364	3 954	176	65 142	3 803
1987 ..	4 491	5 262	4 069	3 777	155	44 002	2 620
Commercially mixed formula feeds -----farms, 1992 ..	138	344	272	166	32	424	90
1987 ..	180	366	271	216	19	529	139
\$1,000, 1992 ..	1 305	2 605	3 063	1 920	64	48 697	1 213
1987 ..	1 932	2 980	2 450	2 109	(D)	33 334	1 612
Seeds, bulbs, plants, and trees -----farms, 1992 ..	625	583	571	673	68	1 599	721
1987 ..	718	687	621	767	70	1 790	877
\$1,000, 1992 ..	3 158	2 403	1 101	3 052	1 748	4 908	2 241
1987 ..	2 426	1 575	835	2 509	1 239	3 955	1 792
Commercial fertilizer -----farms, 1992 ..	648	640	561	643	89	1 520	680
1987 ..	708	687	649	727	76	1 640	822
\$1,000, 1992 ..	6 797	2 378	2 191	6 797	123	9 014	3 600
1987 ..	5 581	2 459	2 140	6 183	129	7 993	3 035
Agricultural chemicals -----farms, 1992 ..	602	657	591	616	95	1 516	680
1987 ..	716	634	631	733	95	1 686	880
\$1,000, 1992 ..	3 848	1 198	912	3 995	84	5 509	3 161
1987 ..	2 873	1 065	1 001	3 329	89	4 121	2 403
Petroleum products -----farms, 1992 ..	771	908	779	748	126	1 802	804
1987 ..	832	1 004	838	855	134	1 909	970
\$1,000, 1992 ..	3 016	2 041	1 608	3 040	1 207	5 500	1 795
1987 ..	2 234	1 900	1 414	2 638	934	4 338	1 703
Gasoline and gasohol -----farms, 1992 ..	638	753	614	674	103	1 520	703
1987 ..	677	884	703	754	114	1 689	800
\$1,000, 1992 ..	808	678	588	782	131	1 507	575
1987 ..	707	719	633	935	169	1 550	659
Diesel fuel -----farms, 1992 ..	535	651	515	536	63	1 393	658
1987 ..	607	607	515	655	58	1 381	748
\$1,000, 1992 ..	1 321	747	616	1 281	52	2 322	831
1987 ..	1 124	719	515	1 200	58	2 013	827
Natural gas -----farms, 1992 ..	68	31	63	13	42	110	9
1987 ..	42	45	40	8	36	44	8
\$1,000, 1992 ..	134	335	105	60	756	154	(D)
1987 ..	45	208	69	13	462	95	13
LP gas, fuel oil, kerosene, motor oil, grease, etc. -----farms, 1992 ..	653	686	601	718	94	1 508	748
1987 ..	616	664	610	648	89	1 446	587
\$1,000, 1992 ..	754	282	298	918	268	1 518	(D)
1987 ..	357	253	197	491	244	679	204
Electricity -----farms, 1992 ..	572	739	581	646	104	1 479	560
1987 ..	677	813	639	734	124	1 635	652
\$1,000, 1992 ..	667	1 079	476	568	314	2 550	461
1987 ..	696	966	460	581	277	2 263	441
Hired farm labor -----farms, 1992 ..	238	271	164	178	70	501	148
1987 ..	332	384	240	261	68	657	112
\$1,000, 1992 ..	2 181	5 017	1 829	1 635	5 548	7 255	841
1987 ..	2 167	4 376	1 046	1 937	4 611	7 456	873
Contract labor -----farms, 1992 ..	65	49	44	76	15	105	20
1987 ..	39	80	63	53	17	132	31
\$1,000, 1992 ..	140	305	87	125	(D)	966	85
1987 ..	90	252	290	122	220	857	112
Repair and maintenance -----farms, 1992 ..	688	812	719	709	119	1 674	655
1987 ..	762	880	774	767	133	1 770	796
\$1,000, 1992 ..	3 550	2 861	2 293	3 319	754	7 883	2 318
1987 ..	2 959	3 018	2 130	2 831	578	6 636	1 951
Customwork, machine hire, and rental of machinery and equipment -----farms, 1992 ..	285	306	185	362	24	847	366
1987 ..	321	332	336	417	21	849	369
\$1,000, 1992 ..	685	543	232	631	33	1 538	441
1987 ..	733	410	268	521	39	1 178	492
Interest paid -----farms, 1992 ..	379	414	399	408	42	1 074	422
1987 ..	444	480	321	452	50	1 146	524
\$1,000, 1992 ..	3 825	2 873	1 726	3 961	523	8 873	2 539
1987 ..	3 367	2 677	1 570	4 047	300	9 771	2 643
Interest paid on debt: Secured by real estate -----farms, 1992 ..	259	304	299	315	34	795	342
1987 ..	274	349	221	325	35	935	365
\$1,000, 1992 ..	2 640	2 048	1 293	2 452	282	6 761	1 854
1987 ..	2 526	2 116	1 139	3 000	191	7 743	2 054
Not secured by real estate -----farms, 1992 ..	256	234	171	238	18	533	224
1987 ..	318	258	198	258	17	540	258
\$1,000, 1992 ..	1 184	826	433	1 509	241	2 112	684
1987 ..	841	561	432	1 047	109	2 029	588
Cash rent -----farms, 1992 ..	241	233	169	275	18	559	234
1987 ..	257	272	241	306	8	460	193
\$1,000, 1992 ..	4 522	1 228	1 178	5 714	42	6 127	1 374
1987 ..	3 644	916	814	4 703	167	4 676	1 237
Property taxes paid -----farms, 1992 ..	670	891	782	655	116	1 734	762
1987 ..	751	1 023	853	790	138	1 813	899
\$1,000, 1992 ..	1 063	1 023	874	981	325	2 484	901
1987 ..	1 398	1 086	814	1 255	328	2 668	1 249
All other farm production expenses -----farms, 1992 ..	714	907	767	732	130	1 754	724
1987 ..	807	999	803	830	139	1 946	889
\$1,000, 1992 ..	3 138	4 369	2 065	3 632	2 257	13 422	1 994
1987 ..	2 681	3 460	1 974	2 952	2 142	8 928	1 888

**Table 3. Farm Production Expenses: 1992 and 1987 — 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, 1992 ..	686	406	1 059	557	483	848	796
1987 ..	799	479	1 217	627	580	1 043	885
\$1,000, 1992 ..	33 384	20 887	35 843	41 772	31 810	70 549	11 455
1987 ..	28 699	21 936	31 366	39 986	27 841	67 713	7 789
Average per farm -----dollars, 1992 ..	48 664	51 447	33 846	74 994	65 858	83 195	14 391
1987 ..	35 918	45 796	25 773	63 773	48 002	64 921	8 801
Livestock and poultry purchased -----farms, 1992 ..	162	121	389	163	117	280	170
1987 ..	248	110	350	204	130	406	193
\$1,000, 1992 ..	1 497	743	3 511	1 834	(D)	14 858	1 560
1987 ..	1 893	724	2 367	2 451	1 463	16 458	705
Feed for livestock and poultry -----farms, 1992 ..	325	159	668	266	180	346	466
1987 ..	391	203	588	367	231	487	460
\$1,000, 1992 ..	1 789	1 096	3 373	3 720	1 286	7 878	2 169
1987 ..	2 044	1 587	2 830	3 721	1 338	7 727	1 034
Commercially mixed formula feeds -----farms, 1992 ..	156	60	314	124	93	148	191
1987 ..	205	138	283	195	111	222	149
\$1,000, 1992 ..	697	546	2 041	1 702	606	2 653	1 001
1987 ..	985	1 253	1 747	1 622	483	2 412	355
Seeds, bulbs, plants, and trees -----farms, 1992 ..	449	351	686	460	296	728	407
1987 ..	545	382	908	503	358	948	554
\$1,000, 1992 ..	2 466	1 354	2 522	3 231	2 958	4 005	2 223
1987 ..	2 458	1 237	2 055	2 426	1 609	3 358	2 222
Commercial fertilizer -----farms, 1992 ..	390	332	767	430	302	718	630
1987 ..	554	431	918	492	352	902	743
\$1,000, 1992 ..	3 712	2 828	4 618	6 412	2 271	6 575	873
1987 ..	3 533	2 865	4 527	6 082	2 575	7 012	879
Agricultural chemicals -----farms, 1992 ..	441	353	717	422	327	709	509
1987 ..	557	403	940	484	403	849	471
\$1,000, 1992 ..	2 664	1 721	2 858	4 053	1 627	4 091	247
1987 ..	2 370	1 532	2 708	3 103	1 910	3 434	248
Petroleum products -----farms, 1992 ..	660	590	1 024	551	440	825	756
1987 ..	771	477	1 129	584	522	980	815
\$1,000, 1992 ..	2 168	1 566	2 560	2 852	1 819	3 688	746
1987 ..	1 820	1 546	2 047	2 400	1 645	3 003	639
Gasoline and gasohol -----farms, 1992 ..	576	363	887	447	372	632	589
1987 ..	667	442	932	488	458	821	609
\$1,000, 1992 ..	551	444	897	783	440	757	285
1987 ..	700	710	723	761	471	1 021	293
Diesel fuel -----farms, 1992 ..	434	283	672	457	314	542	553
1987 ..	480	301	786	461	311	692	538
\$1,000, 1992 ..	887	580	970	1 238	641	1 328	313
1987 ..	819	531	990	1 211	653	1 430	265
Natural gas -----farms, 1992 ..	49	18	41	45	18	49	15
1987 ..	27	31	46	21	21	46	1
\$1,000, 1992 ..	139	108	114	180	453	160	8
1987 ..	52	107	41	51	370	64	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. -----farms, 1992 ..	552	369	808	469	369	776	467
1987 ..	531	296	778	477	357	708	507
\$1,000, 1992 ..	592	435	579	651	284	1 443	140
1987 ..	249	198	293	378	150	488	(D)
Electricity -----farms, 1992 ..	489	304	766	464	364	742	547
1987 ..	656	378	977	521	420	818	598
\$1,000, 1992 ..	477	442	665	620	588	976	264
1987 ..	518	500	645	725	441	1 070	224
Hired farm labor -----farms, 1992 ..	186	141	355	186	203	296	291
1987 ..	237	187	398	253	185	370	333
\$1,000, 1992 ..	3 826	1 771	1 815	2 147	6 568	4 037	913
1987 ..	1 718	2 529	1 734	2 260	5 311	3 049	437
Contract labor -----farms, 1992 ..	64	17	118	47	9	38	88
1987 ..	65	16	31	41	52	56	115
\$1,000, 1992 ..	181	55	120	62	(D)	249	112
1987 ..	131	86	(D)	194	982	277	151
Repair and maintenance -----farms, 1992 ..	592	364	950	486	413	754	705
1987 ..	638	405	986	519	428	895	666
\$1,000, 1992 ..	2 432	1 960	3 231	2 996	2 233	3 598	1 254
1987 ..	2 170	1 815	2 471	2 837	1 879	3 510	796
Customwork, machine hire, and rental of machinery and equipment -----farms, 1992 ..	277	162	369	245	149	400	177
1987 ..	290	160	499	275	211	536	186
\$1,000, 1992 ..	492	396	854	834	277	885	114
1987 ..	495	334	(D)	753	530	1 066	97
Interest paid -----farms, 1992 ..	327	196	367	305	193	482	259
1987 ..	425	186	528	344	192	626	343
\$1,000, 1992 ..	2 588	1 314	2 468	3 596	1 386	4 605	1 070
1987 ..	3 101	1 928	2 988	4 295	1 698	5 580	796
Interest paid on debt: Secured by real estate -----farms, 1992 ..	245	133	234	206	132	344	215
1987 ..	280	135	368	213	127	472	275
\$1,000, 1992 ..	1 973	870	1 829	2 360	956	2 749	836
1987 ..	2 150	1 541	2 390	3 351	1 074	4 190	599
Not secured by real estate -----farms, 1992 ..	145	116	212	184	112	304	137
1987 ..	215	91	307	202	123	294	137
\$1,000, 1992 ..	615	444	638	1 237	430	1 856	234
1987 ..	951	387	597	944	624	1 390	197
Cash rent -----farms, 1992 ..	261	226	251	178	147	433	85
1987 ..	252	222	302	233	170	470	127
\$1,000, 1992 ..	4 637	2 860	2 749	5 180	2 325	9 422	182
1987 ..	3 244	2 558	2 149	4 148	2 326	6 308	209
Property taxes paid -----farms, 1992 ..	617	385	936	482	430	741	770
1987 ..	717	414	1 076	464	486	862	831
\$1,000, 1992 ..	1 203	736	1 324	976	920	1 266	539
1987 ..	1 072	668	1 557	1 038	784	1 586	437
All other farm production expenses -----farms, 1992 ..	666	399	983	537	430	803	663
1987 ..	775	434	1 119	599	527	1 021	717
\$1,000, 1992 ..	3 252	2 044	3 174	3 258	5 836	4 416	1 191
1987 ..	2 130	2 028	2 459	3 553	3 349	4 273	913

**Table 3. Farm Production Expenses: 1992 and 1987 — 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, 1992 ..	623	835	770	313	1 032	896	392
1987 ..	702	904	860	351	1 203	1 034	465
\$1,000, 1992 ..	13 542	41 262	8 890	12 851	46 400	41 341	7 388
1987 ..	12 743	38 571	9 157	10 043	44 002	38 970	7 049
Average per farm -----dollars, 1992 ..	21 736	49 416	11 545	41 058	44 961	46 140	18 848
1987 ..	18 153	42 667	10 648	28 612	36 577	37 688	15 160
Livestock and poultry purchased -----farms, 1992 ..	306	281	246	79	185	210	144
1987 ..	219	313	242	93	204	284	127
\$1,000, 1992 ..	1 252	2 800	827	1 107	1 899	3 256	596
1987 ..	686	2 880	741	648	2 189	3 637	669
Feed for livestock and poultry -----farms, 1992 ..	461	386	476	150	255	301	248
1987 ..	478	515	577	146	322	362	271
\$1,000, 1992 ..	2 700	3 386	1 799	619	3 693	2 908	1 600
1987 ..	2 334	4 280	1 506	816	3 462	3 152	1 218
Commercially mixed formula feeds -----farms, 1992 ..	265	190	155	59	122	138	147
1987 ..	275	229	243	86	206	232	150
\$1,000, 1992 ..	1 219	1 720	908	75	1 918	1 222	1 034
1987 ..	1 205	1 259	842	529	1 430	1 660	785
Seeds, bulbs, plants, and trees -----farms, 1992 ..	455	610	292	138	955	792	191
1987 ..	418	640	421	145	1 041	935	207
\$1,000, 1992 ..	663	2 969	196	1 588	3 941	2 898	163
1987 ..	480	2 404	246	750	2 804	2 404	185
Commercial fertilizer -----farms, 1992 ..	458	626	446	163	911	737	210
1987 ..	427	698	504	155	1 033	907	215
\$1,000, 1992 ..	621	5 142	585	539	8 081	6 027	395
1987 ..	863	4 926	694	366	6 097	5 633	465
Agricultural chemicals -----farms, 1992 ..	441	622	407	234	914	780	206
1987 ..	454	640	338	151	1 056	946	193
\$1,000, 1992 ..	235	3 377	167	332	4 609	4 131	161
1987 ..	285	2 510	230	190	3 989	3 193	202
Petroleum products -----farms, 1992 ..	583	815	729	279	987	872	362
1987 ..	657	879	791	325	1 171	1 005	404
\$1,000, 1992 ..	786	2 488	570	867	3 469	2 832	501
1987 ..	672	2 057	649	986	2 932	2 593	520
Gasoline and gasohol -----farms, 1992 ..	533	645	543	244	813	740	311
1987 ..	573	730	653	304	973	878	315
\$1,000, 1992 ..	339	634	216	197	970	766	181
1987 ..	323	727	303	177	955	874	211
Diesel fuel -----farms, 1992 ..	249	564	594	124	827	623	294
1987 ..	325	549	439	113	888	756	289
\$1,000, 1992 ..	193	1 140	247	113	1 669	1 206	264
1987 ..	229	928	275	134	1 530	1 325	245
Natural gas -----farms, 1992 ..	20	47	18	37	27	45	1
1987 ..	30	62	21	29	22	30	13
\$1,000, 1992 ..	158	88	7	445	77	108	(D)
1987 ..	37	58	4	542	47	31	4
LP gas, fuel oil, kerosene, motor oil, grease, etc. -----farms, 1992 ..	461	587	418	153	950	852	269
1987 ..	361	596	432	175	844	686	195
\$1,000, 1992 ..	95	626	100	112	753	754	(D)
1987 ..	83	345	66	133	399	363	59
Electricity -----farms, 1992 ..	468	626	577	207	845	685	264
1987 ..	499	618	553	245	925	766	299
\$1,000, 1992 ..	407	589	270	299	579	507	189
1987 ..	436	604	237	252	649	597	168
Hired farm labor -----farms, 1992 ..	170	283	193	105	231	264	100
1987 ..	214	346	250	98	296	317	121
\$1,000, 1992 ..	1 708	3 188	452	3 307	863	1 391	707
1987 ..	1 196	3 505	246	2 047	1 720	1 819	706
Contract labor -----farms, 1992 ..	28	78	73	18	20	74	25
1987 ..	76	59	67	23	125	79	16
\$1,000, 1992 ..	214	422	52	79	170	147	72
1987 ..	93	220	95	78	323	154	29
Repair and maintenance -----farms, 1992 ..	508	725	673	279	907	817	339
1987 ..	566	779	597	245	1 066	874	339
\$1,000, 1992 ..	1 049	2 971	930	938	3 688	3 688	752
1987 ..	1 293	2 742	1 119	732	3 790	3 183	675
Customwork, machine hire, and rental of machinery and equipment -----farms, 1992 ..	171	308	193	57	510	361	109
1987 ..	164	397	220	60	591	525	110
\$1,000, 1992 ..	160	621	202	73	854	809	117
1987 ..	286	762	314	78	776	742	103
Interest paid -----farms, 1992 ..	167	412	224	56	547	441	147
1987 ..	207	481	309	91	744	517	145
\$1,000, 1992 ..	863	3 195	883	531	4 434	4 131	590
1987 ..	1 042	3 979	1 147	710	5 672	3 344	508
Interest paid on debt: Secured by real estate -----farms, 1992 ..	138	283	168	34	415	333	111
1987 ..	126	281	234	80	585	382	82
\$1,000, 1992 ..	708	2 057	712	380	3 105	3 037	284
1987 ..	714	2 800	953	627	4 698	2 346	389
Not secured by real estate -----farms, 1992 ..	77	250	121	31	330	203	87
1987 ..	120	304	124	25	350	272	88
\$1,000, 1992 ..	154	1 138	171	152	1 329	1 094	307
1987 ..	328	1 179	194	83	974	998	120
Cash rent -----farms, 1992 ..	226	226	185	67	340	352	81
1987 ..	237	270	172	54	403	356	95
\$1,000, 1992 ..	347	4 439	172	333	4 945	4 332	297
1987 ..	684	3 126	227	325	4 523	4 350	456
Property taxes paid -----farms, 1992 ..	566	727	737	277	920	773	385
1987 ..	643	706	841	315	1 069	919	449
\$1,000, 1992 ..	1 003	1 319	677	559	1 507	1 169	372
1987 ..	758	1 203	707	352	1 527	1 308	308
All other farm production expenses -----farms, 1992 ..	569	800	705	272	1 010	824	349
1987 ..	642	831	769	296	1 124	965	406
\$1,000, 1992 ..	1 536	4 657	1 109	1 679	3 667	3 116	877
1987 ..	1 634	3 373	998	1 714	3 550	2 861	838

**Table 3. Farm Production Expenses: 1992 and 1987 — 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, 1992 ..	955	1 153	355	1 442	842	385	376
1987 ..	1 126	1 322	414	1 518	934	422	440
\$1,000, 1992 ..	43 711	35 487	2 538	61 194	52 879	13 883	4 841
1987 ..	38 525	30 656	3 150	45 281	45 574	12 932	5 378
Average per farm -----dollars, 1992 ..	45 770	30 778	7 151	42 437	62 802	36 060	12 875
1987 ..	34 214	23 189	7 608	29 829	48 795	30 644	12 223
Livestock and poultry purchased -----farms, 1992 ..	172	337	127	964	286	135	95
1987 ..	224	356	96	961	249	92	209
\$1,000, 1992 ..	3 237	2 801	147	8 862	2 047	632	169
1987 ..	3 280	2 284	143	6 284	1 490	621	462
Feed for livestock and poultry -----farms, 1992 ..	238	554	245	1 245	410	272	250
1987 ..	279	635	255	1 205	300	210	308
\$1,000, 1992 ..	3 799	2 339	181	26 658	3 671	1 940	868
1987 ..	3 558	3 108	256	17 032	2 539	1 164	903
Commercially mixed formula feeds -----farms, 1992 ..	155	257	88	940	196	104	104
1987 ..	170	297	89	981	159	50	117
\$1,000, 1992 ..	2 382	1 018	60	19 339	1 697	580	481
1987 ..	2 047	1 215	66	13 323	1 245	621	407
Seeds, bulbs, plants, and trees -----farms, 1992 ..	897	856	151	1 070	655	118	171
1987 ..	1 048	1 044	153	1 149	738	181	212
\$1,000, 1992 ..	3 841	2 661	84	1 204	2 997	124	196
1987 ..	2 819	1 807	178	978	2 718	187	140
Commercial fertilizer -----farms, 1992 ..	896	937	198	1 057	606	223	230
1987 ..	1 018	1 142	168	1 088	759	261	244
\$1,000, 1992 ..	6 762	6 102	246	1 860	5 066	525	343
1987 ..	5 157	5 230	334	2 016	5 515	777	359
Agricultural chemicals -----farms, 1992 ..	865	894	158	1 097	627	131	195
1987 ..	1 022	938	147	1 099	808	181	216
\$1,000, 1992 ..	4 122	3 500	106	986	3 948	122	127
1987 ..	2 958	2 220	254	704	3 705	280	133
Petroleum products -----farms, 1992 ..	947	1 124	341	1 402	823	365	352
1987 ..	1 068	1 246	390	1 455	898	405	404
\$1,000, 1992 ..	2 758	2 408	216	2 194	3 219	823	427
1987 ..	2 463	1 862	293	1 739	2 625	681	407
Gasoline and gasohol -----farms, 1992 ..	814	973	320	1 292	681	273	324
1987 ..	944	1 055	330	1 288	822	306	325
\$1,000, 1992 ..	987	841	126	871	1 015	136	220
1987 ..	902	781	170	724	945	172	208
Diesel fuel -----farms, 1992 ..	742	787	170	831	635	260	233
1987 ..	836	862	230	899	661	271	250
\$1,000, 1992 ..	1 206	917	55	690	1 226	235	152
1987 ..	1 226	832	87	661	1 199	253	150
Natural gas -----farms, 1992 ..	36	32	1	315	18	1	1
1987 ..	35	24	2	115	22	15	6
\$1,000, 1992 ..	52	77	(D)	326	49	(D)	(D)
1987 ..	34	13	(D)	94	48	180	5
LP gas, fuel oil, kerosene, motor oil, grease, etc. -----farms, 1992 ..	863	912	242	1 083	652	277	242
1987 ..	707	848	166	1 076	689	261	280
\$1,000, 1992 ..	513	573	(D)	307	929	(D)	(D)
1987 ..	301	235	(D)	259	433	76	44
Electricity -----farms, 1992 ..	670	890	169	1 084	655	227	279
1987 ..	843	960	280	977	641	229	298
\$1,000, 1992 ..	623	539	55	906	961	520	114
1987 ..	585	548	82	1 089	852	426	189
Hired farm labor -----farms, 1992 ..	179	492	90	458	192	120	106
1987 ..	296	453	158	500	231	137	107
\$1,000, 1992 ..	1 720	1 369	(D)	3 082	8 639	(D)	439
1987 ..	2 390	1 112	136	2 033	7 076	(D)	331
Contract labor -----farms, 1992 ..	48	73	11	77	14	19	21
1987 ..	84	64	10	103	24	18	23
\$1,000, 1992 ..	82	60	(D)	226	41	(D)	7
1987 ..	465	84	18	(D)	(D)	(D)	46
Repair and maintenance -----farms, 1992 ..	819	1 019	271	1 218	814	341	317
1987 ..	943	1 027	267	1 266	731	347	361
\$1,000, 1992 ..	3 544	3 111	317	3 674	3 885	953	613
1987 ..	2 992	2 245	360	3 121	2 749	918	778
Customwork, machine hire, and rental of machinery and equipment -----farms, 1992 ..	500	445	72	558	306	79	54
1987 ..	586	580	73	523	316	92	91
\$1,000, 1992 ..	704	825	70	593	557	69	20
1987 ..	537	853	24	(D)	(D)	(D)	88
Interest paid -----farms, 1992 ..	578	504	54	621	419	158	125
1987 ..	598	720	82	609	482	159	117
\$1,000, 1992 ..	3 600	2 834	181	2 094	3 242	543	461
1987 ..	3 457	3 583	268	3 104	3 906	601	378
Interest paid on debt: Secured by real estate -----farms, 1992 ..	414	328	28	424	368	112	97
1987 ..	395	540	63	470	359	134	91
\$1,000, 1992 ..	2 441	1 936	88	1 499	2 444	467	326
1987 ..	2 520	2 914	169	2 419	2 780	474	266
Not secured by real estate -----farms, 1992 ..	335	298	39	338	212	75	52
1987 ..	340	341	24	275	246	59	68
\$1,000, 1992 ..	1 159	899	92	596	798	76	135
1987 ..	936	669	99	685	1 125	127	112
Cash rent -----farms, 1992 ..	333	292	44	265	312	77	38
1987 ..	316	204	41	299	356	46	62
\$1,000, 1992 ..	4 690	3 219	113	1 412	4 238	112	86
1987 ..	3 070	1 901	143	1 113	5 152	170	181
Property taxes paid -----farms, 1992 ..	797	972	348	1 329	781	370	369
1987 ..	966	1 219	414	1 330	813	401	425
\$1,000, 1992 ..	1 218	999	337	1 903	1 052	348	240
1987 ..	1 487	1 325	351	1 677	1 210	283	255
All other farm production expenses -----farms, 1992 ..	900	1 056	306	1 372	790	332	330
1987 ..	1 062	1 183	377	1 441	879	353	394
\$1,000, 1992 ..	3 011	2 718	365	5 539	9 317	2 972	730
1987 ..	3 308	2 493	310	3 682	5 254	1 992	728

**Table 3. Farm Production Expenses: 1992 and 1987 — 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, 1992	1 103	271	511	1 255	807	849	411
	1987	1 184	268	547	1 401	980	986	492
	\$1,000, 1992	47 355	39 656	5 196	83 660	46 240	59 386	29 214
	1987	48 929	22 665	4 550	73 207	44 531	49 280	26 423
Average per farm	dollars, 1992	42 933	146 332	10 168	66 661	57 299	69 948	71 079
	1987	41 325	84 570	8 317	52 253	45 440	49 980	53 705
Livestock and poultry purchased	farms, 1992	401	25	84	494	235	191	48
	1987	456	52	139	447	305	316	81
	\$1,000, 1992	10 341	99	353	12 946	2 992	1 762	954
	1987	14 742	216	524	3 032	4 271	1 308	1 453
Feed for livestock and poultry	farms, 1992	650	89	280	808	368	316	90
	1987	712	65	326	756	513	480	117
	\$1,000, 1992	7 791	211	773	31 845	8 961	2 994	1 023
	1987	5 850	343	1 028	22 697	7 849	3 113	1 506
Commercially mixed formula feeds	farms, 1992	343	53	76	357	198	131	59
	1987	367	36	95	311	277	242	71
	\$1,000, 1992	4 609	157	120	(D)	5 889	1 665	541
	1987	3 859	212	762	(D)	6 565	1 567	651
Seeds, bulbs, plants, and trees	farms, 1992	745	147	274	717	634	634	311
	1987	836	128	276	838	755	676	401
	\$1,000, 1992	1 872	2 441	88	2 486	2 761	6 407	2 465
	1987	1 656	1 632	89	2 314	2 418	4 796	1 790
Commercial fertilizer	farms, 1992	674	194	359	764	608	617	282
	1987	835	167	355	867	773	687	394
	\$1,000, 1992	3 530	706	314	3 807	4 860	3 022	2 264
	1987	3 466	626	262	3 888	4 880	2 732	2 552
Agricultural chemicals	farms, 1992	753	213	257	831	627	638	360
	1987	776	179	248	888	810	731	410
	\$1,000, 1992	2 463	786	77	2 740	3 223	2 637	1 876
	1987	1 857	483	167	2 336	3 259	2 516	1 791
Petroleum products	farms, 1992	1 019	269	479	1 218	774	819	394
	1987	1 071	257	524	1 297	898	951	469
	\$1,000, 1992	2 572	1 063	369	2 815	2 625	4 348	2 148
	1987	2 077	718	267	2 531	2 357	3 716	2 186
Gasoline and gasohol	farms, 1992	882	220	406	1 020	684	766	340
	1987	928	211	448	1 117	812	873	412
	\$1,000, 1992	687	377	170	892	649	1 079	391
	1987	792	297	150	1 014	730	797	567
Diesel fuel	farms, 1992	611	172	309	765	557	520	269
	1987	649	150	257	744	616	649	266
	\$1,000, 1992	1 030	255	150	961	1 012	872	683
	1987	831	155	82	991	1 230	708	782
Natural gas	farms, 1992	85	35	4	50	34	82	40
	1987	61	17	9	73	27	95	18
	\$1,000, 1992	164	296	6	219	120	1 831	759
	1987	86	140	(D)	176	68	1 932	531
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	718	177	235	843	704	675	348
	1987	692	200	291	895	623	610	318
	\$1,000, 1992	691	135	44	742	845	566	315
	1987	368	125	(D)	350	330	278	306
Electricity	farms, 1992	822	192	303	857	623	633	277
	1987	935	207	307	1 078	780	734	398
	\$1,000, 1992	681	409	129	803	792	1 272	580
	1987	805	340	132	1 564	807	879	511
Hired farm labor	farms, 1992	295	141	202	277	251	352	90
	1987	360	124	204	371	278	275	128
	\$1,000, 1992	2 410	21 652	542	4 710	3 001	12 194	6 857
	1987	2 375	10 156	356	4 529	2 239	9 171	4 871
Contract labor	farms, 1992	84	34	78	71	92	33	33
	1987	91	35	52	114	77	108	40
	\$1,000, 1992	316	76	56	203	145	118	184
	1987	188	170	82	260	385	287	229
Repair and maintenance	farms, 1992	992	237	372	1 079	639	780	352
	1987	1 032	211	379	1 213	823	849	443
	\$1,000, 1992	3 381	1 507	665	4 155	3 037	4 082	1 887
	1987	2 926	1 629	326	3 782	2 946	3 524	1 603
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	449	58	66	534	369	235	154
	1987	513	80	107	566	451	385	144
	\$1,000, 1992	553	304	104	941	708	358	324
	1987	678	190	44	857	791	796	351
Interest paid	farms, 1992	530	68	139	545	422	277	129
	1987	609	82	107	575	583	396	231
	\$1,000, 1992	3 740	1 716	573	4 035	3 771	3 362	1 149
	1987	4 768	626	390	3 640	4 319	2 792	1 620
Interest paid on debt: Secured by real estate	farms, 1992	424	47	137	421	334	181	108
	1987	493	51	75	416	488	268	171
	\$1,000, 1992	2 840	816	477	3 148	2 555	2 529	818
	1987	3 805	401	319	2 925	3 368	2 272	1 306
Not secured by real estate	farms, 1992	247	39	59	256	243	163	63
	1987	330	58	44	332	271	227	106
	\$1,000, 1992	900	900	95	887	1 216	833	330
	1987	963	225	71	715	951	520	314
Cash rent	farms, 1992	278	82	75	309	189	214	193
	1987	329	77	26	291	268	331	215
	\$1,000, 1992	2 101	481	87	3 096	3 924	1 992	2 515
	1987	2 676	356	93	4 885	3 416	1 988	1 899
Property taxes paid	farms, 1992	1 037	245	445	1 133	740	794	354
	1987	1 115	253	545	1 341	877	863	451
	\$1,000, 1992	1 531	407	361	1 476	1 070	1 223	689
	1987	1 355	358	259	1 844	1 111	1 298	775
All other farm production expenses	farms, 1992	1 011	251	438	1 149	760	816	347
	1987	1 092	249	462	1 289	896	944	446
	\$1,000, 1992	4 071	7 798	705	7 602	4 370	13 614	4 302
	1987	3 510	4 821	531	15 048	3 483	10 363	3 285

**Table 3. Farm Production Expenses: 1992 and 1987 — 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, 1992 ..		664	579	595	906	494	1 394	1 016	627
	1987 ..	735	668	650	1 011	528	1 563	1 132	716
	\$1,000, 1992 ..	49 778	23 452	38 513	24 243	9 458	150 923	43 439	7 046
	1987 ..	45 950	19 667	31 404	22 959	6 240	109 396	42 051	4 712
Average per farm -----dollars, 1992 ..	74 968	40 504	64 728	26 759	19 146	108 266	42 755	11 237	
1987 ..	62 517	29 442	48 314	22 709	11 818	69 991	37 148	6 581	
Livestock and poultry purchased -----farms, 1992 ..		214	198	148	275	149	593	283	214
	1987 ..	254	200	166	319	116	682	333	144
	\$1,000, 1992 ..	3 611	1 783	2 418	1 190	900	20 196	3 405	613
	1987 ..	5 266	1 166	2 805	1 508	466	14 886	5 053	260
Feed for livestock and poultry -----farms, 1992 ..		322	316	251	482	280	805	389	469
	1987 ..	345	355	241	612	311	872	478	421
	\$1,000, 1992 ..	3 605	3 923	3 917	3 780	1 335	69 737	4 196	2 306
	1987 ..	4 104	3 065	2 233	3 688	1 170	42 354	4 105	1 088
Commercially mixed formula feeds -----farms, 1992 ..		164	205	148	229	76	585	176	162
	1987 ..	208	205	95	403	114	638	243	171
	\$1,000, 1992 ..	2 311	2 242	1 613	1 633	487	56 885	1 406	386
	1987 ..	2 080	1 796	1 108	2 371	738	34 482	2 271	440
Seeds, bulbs, plants, and trees -----farms, 1992 ..		537	393	491	535	238	1 166	879	184
	1987 ..	597	447	591	708	260	1 339	942	237
	\$1,000, 1992 ..	3 592	776	2 692	1 111	341	3 837	2 911	159
	1987 ..	2 763	620	2 173	1 081	173	3 140	2 521	65
Commercial fertilizer -----farms, 1992 ..		516	380	464	616	321	1 127	829	385
	1987 ..	608	453	504	665	362	1 250	871	458
	\$1,000, 1992 ..	7 640	1 458	5 335	1 758	537	8 083	5 283	437
	1987 ..	5 747	1 392	4 350	1 752	408	7 329	4 700	326
Agricultural chemicals -----farms, 1992 ..		528	419	507	615	321	1 158	844	267
	1987 ..	614	443	550	691	259	1 252	924	235
	\$1,000, 1992 ..	4 327	782	3 893	893	232	3 703	3 400	104
	1987 ..	3 260	683	3 159	1 174	201	3 156	3 124	58
Petroleum products -----farms, 1992 ..		640	560	595	820	475	1 354	1 002	598
	1987 ..	711	662	627	951	484	1 510	1 071	700
	\$1,000, 1992 ..	3 004	1 102	2 667	1 466	667	4 816	2 942	515
	1987 ..	2 451	1 110	2 053	1 354	539	4 112	2 328	411
Gasoline and gasohol -----farms, 1992 ..		531	418	541	678	388	1 080	763	537
	1987 ..	585	602	575	852	359	1 304	928	610
	\$1,000, 1992 ..	832	357	738	535	324	1 290	689	292
	1987 ..	739	405	710	565	286	1 489	726	243
Diesel fuel -----farms, 1992 ..		496	397	414	504	314	1 098	714	351
	1987 ..	534	439	465	495	300	1 195	780	324
	\$1,000, 1992 ..	1 403	449	1 138	547	177	1 929	1 233	160
	1987 ..	1 294	405	1 068	529	151	1 937	1 135	107
Natural gas -----farms, 1992 ..		36	18	14	33	19	55	27	16
	1987 ..	35	32	42	26	4	36	40	40
	\$1,000, 1992 ..	63	108	100	159	16	139	173	11
	1987 ..	45	167	33	87	6	77	138	10
LP gas, fuel oil, kerosene, motor oil, grease, etc. -----farms, 1992 ..		554	472	524	624	255	1 217	783	396
	1987 ..	468	402	463	538	290	1 144	709	455
	\$1,000, 1992 ..	706	188	690	226	150	1 458	846	51
	1987 ..	374	133	241	173	96	609	329	51
Electricity -----farms, 1992 ..		538	430	520	712	296	1 192	691	431
	1987 ..	571	565	528	776	269	1 320	923	520
	\$1,000, 1992 ..	720	653	496	673	177	2 380	736	203
	1987 ..	754	722	471	624	213	2 191	767	198
Hired farm labor -----farms, 1992 ..		232	164	191	282	164	464	247	188
	1987 ..	301	280	207	276	131	533	390	220
	\$1,000, 1992 ..	2 954	4 326	1 784	3 060	1 517	3 655	3 313	221
	1987 ..	3 113	3 968	1 673	2 073	831	4 478	3 934	185
Contract labor -----farms, 1992 ..		25	40	40	72	45	143	73	35
	1987 ..	95	71	62	73	62	121	54	53
	\$1,000, 1992 ..	46	29	170	205	139	534	173	11
	1987 ..	184	141	107	168	64	957	122	36
Repair and maintenance -----farms, 1992 ..		576	513	475	806	437	1 203	837	571
	1987 ..	611	570	548	821	388	1 369	919	578
	\$1,000, 1992 ..	3 324	2 035	2 528	2 388	716	6 190	3 946	682
	1987 ..	3 119	1 763	2 081	2 267	527	5 584	3 716	622
Customwork, machine hire, and rental of machinery and equipment -----farms, 1992 ..		309	235	253	285	66	606	372	125
	1987 ..	316	291	326	315	75	766	468	152
	\$1,000, 1992 ..	1 030	329	568	439	127	1 121	506	127
	1987 ..	680	319	616	334	42	1 126	577	62
Interest paid -----farms, 1992 ..		348	171	344	342	169	823	460	196
	1987 ..	433	316	327	398	147	872	614	172
	\$1,000, 1992 ..	3 616	1 292	3 289	1 708	852	7 348	3 678	322
	1987 ..	5 198	1 197	2 761	1 776	363	7 500	3 769	364
Interest paid on debt: Secured by real estate -----farms, 1992 ..		225	136	261	226	113	673	329	118
	1987 ..	322	214	213	305	122	735	433	138
	\$1,000, 1992 ..	2 459	953	2 259	1 185	631	5 663	2 570	188
	1987 ..	4 173	869	2 013	1 242	302	6 112	2 926	276
Not secured by real estate -----farms, 1992 ..		226	93	199	196	88	349	285	98
	1987 ..	213	215	229	207	54	332	361	56
	\$1,000, 1992 ..	1 157	340	1 030	523	220	1 685	1 108	135
	1987 ..	1 024	328	748	534	61	1 388	843	88
Cash rent -----farms, 1992 ..		279	206	179	230	67	437	298	112
	1987 ..	283	215	222	283	109	487	268	91
	\$1,000, 1992 ..	6 670	648	4 801	1 240	160	5 263	3 756	127
	1987 ..	4 709	585	3 772	1 590	117	4 263	2 742	75
Property taxes paid -----farms, 1992 ..		536	544	564	862	472	1 311	889	611
	1987 ..	622	646	549	969	512	1 408	977	697
	\$1,000, 1992 ..	1 240	681	1 034	1 131	439	2 241	1 224	442
	1987 ..	1 501	729	912	931	377	2 302	1 252	360
All other farm production expenses -----farms, 1992 ..		642	555	553	825	436	1 337	838	582
	1987 ..	699	608	619	919	406	1 524	1 028	646
	\$1,000, 1992 ..	4 399	3 635	2 922	3 200	1 319	11 818	3 971	778
	1987 ..	3 102	2 208	2 238	2 639	748	6 018	3 341	601



**Table 3. Farm Production Expenses: 1992 and 1987 — 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, 1992 ..	806	559	746	1 052	550	522	620	579
1987 ..	941	589	864	1 095	568	573	719	642
\$1,000, 1992 ..	24 184	9 046	29 261	23 277	4 934	19 731	37 057	11 695
1987 ..	23 431	7 190	26 538	20 849	4 042	16 908	30 849	10 037
Average per farm -----dollars, 1992 ..	30 005	16 183	39 224	22 127	8 970	37 799	59 770	20 198
1987 ..	24 900	12 206	30 715	19 040	7 116	29 508	42 905	15 634
Livestock and poultry purchased -----farms, 1992 ..	171	228	272	374	194	46	117	207
1987 ..	203	206	334	342	133	83	65	187
\$1,000, 1992 ..	934	1 653	2 420	3 993	520	182	3 147	1 145
1987 ..	1 265	874	2 772	3 960	519	411	2 188	1 459
Feed for livestock and poultry -----farms, 1992 ..	309	381	390	662	367	81	161	459
1987 ..	327	388	459	697	394	94	99	384
\$1,000, 1992 ..	1 816	1 807	3 051	4 850	851	627	5 199	1 349
1987 ..	2 278	1 909	3 475	4 002	571	542	3 285	1 343
Commercially mixed formula feeds -----farms, 1992 ..	188	147	152	264	150	35	70	193
1987 ..	190	157	204	266	138	32	47	196
\$1,000, 1992 ..	1 185	289	1 238	1 196	256	408	3 634	534
1987 ..	1 501	776	1 633	2 025	192	166	2 280	754
Seeds, bulbs, plants, and trees -----farms, 1992 ..	647	277	553	530	187	394	528	333
1987 ..	673	310	716	597	169	476	652	419
\$1,000, 1992 ..	2 349	216	2 085	906	79	1 310	2 510	639
1987 ..	1 359	182	1 380	670	63	1 233	1 887	508
Commercial fertilizer -----farms, 1992 ..	556	337	584	584	286	411	384	384
1987 ..	634	354	728	704	271	460	559	472
\$1,000, 1992 ..	2 531	679	3 960	2 090	269	2 305	4 146	1 411
1987 ..	2 534	490	3 556	1 547	251	2 302	3 627	1 301
Agricultural chemicals -----farms, 1992 ..	617	310	567	577	214	466	502	345
1987 ..	674	256	719	609	106	508	680	381
\$1,000, 1992 ..	1 675	319	3 014	948	175	2 434	3 082	681
1987 ..	1 591	173	1 959	729	37	1 989	2 312	474
Petroleum products -----farms, 1992 ..	789	526	718	1 018	494	522	615	574
1987 ..	886	555	828	1 016	533	546	704	628
\$1,000, 1992 ..	1 412	596	1 743	1 313	384	1 251	2 275	819
1987 ..	1 254	463	1 426	1 078	332	1 277	2 010	635
Gasoline and gasohol -----farms, 1992 ..	674	394	601	776	417	456	524	474
1987 ..	698	444	648	807	401	503	558	526
\$1,000, 1992 ..	397	194	450	441	174	472	548	296
1987 ..	412	208	527	457	178	499	649	307
Diesel fuel -----farms, 1992 ..	471	405	445	704	355	410	469	425
1987 ..	470	342	577	638	250	371	529	381
\$1,000, 1992 ..	531	314	728	583	166	509	1 139	349
1987 ..	512	215	651	450	114	633	978	226
Natural gas -----farms, 1992 ..	41	4	35	34	9	21	46	17
1987 ..	28	1	24	35	1	12	32	4
\$1,000, 1992 ..	138	3	74	89	3	29	101	30
1987 ..	95	(D)	25	44	(D)	7	27	18
LP gas, fuel oil, kerosene, motor oil, grease, etc. -----farms, 1992 ..	495	345	624	694	296	423	570	413
1987 ..	457	365	546	707	317	456	491	378
\$1,000, 1992 ..	346	84	492	200	41	241	487	143
1987 ..	236	(D)	224	127	(D)	139	356	84
Electricity -----farms, 1992 ..	573	413	556	671	318	401	465	450
1987 ..	582	379	599	716	377	431	490	394
\$1,000, 1992 ..	494	205	426	412	107	357	383	191
1987 ..	384	191	503	403	118	280	448	177
Hired farm labor -----farms, 1992 ..	193	153	125	272	126	117	217	186
1987 ..	237	176	242	306	148	131	190	165
\$1,000, 1992 ..	3 005	499	1 486	1 523	621	2 010	2 353	345
1987 ..	2 856	396	1 192	1 377	(D)	1 123	2 326	334
Contract labor -----farms, 1992 ..	79	23	43	63	22	34	18	61
1987 ..	83	22	93	79	1	42	63	28
\$1,000, 1992 ..	81	22	85	60	9	902	59	45
1987 ..	302	6	77	127	(D)	221	98	(D)
Repair and maintenance -----farms, 1992 ..	650	439	658	880	447	454	539	511
1987 ..	736	447	708	825	422	484	554	490
\$1,000, 1992 ..	1 881	980	2 042	1 985	671	1 514	2 998	1 227
1987 ..	1 691	521	1 796	1 489	494	1 506	2 285	871
Customwork, machine hire, and rental of machinery and equipment -----farms, 1992 ..	324	182	238	251	71	286	289	148
1987 ..	395	185	314	360	98	261	268	197
\$1,000, 1992 ..	622	61	364	291	25	650	454	161
1987 ..	551	110	545	371	(D)	271	506	(D)
Interest paid -----farms, 1992 ..	254	168	350	403	164	213	348	264
1987 ..	396	177	377	399	187	314	401	226
\$1,000, 1992 ..	1 538	533	2 475	1 328	303	1 455	2 536	1 191
1987 ..	2 025	357	2 704	1 556	404	1 970	2 922	764
Interest paid on debt: Secured by real estate -----farms, 1992 ..	155	120	274	269	119	151	244	216
1987 ..	254	114	300	311	142	206	316	188
\$1,000, 1992 ..	957	399	1 845	1 008	258	904	1 770	889
1987 ..	1 603	240	2 002	1 142	330	1 515	2 260	590
Not secured by real estate -----farms, 1992 ..	159	92	160	193	59	111	206	104
1987 ..	216	78	210	214	70	176	182	107
\$1,000, 1992 ..	581	135	630	320	45	550	766	303
1987 ..	422	117	702	414	74	455	662	175
Cash rent -----farms, 1992 ..	204	130	217	199	132	179	167	157
1987 ..	252	74	246	202	107	203	138	134
\$1,000, 1992 ..	2 724	199	3 125	499	91	2 472	1 702	707
1987 ..	2 088	146	2 270	580	74	1 926	1 562	456
Property taxes paid -----farms, 1992 ..	709	541	680	1 026	520	489	539	572
1987 ..	844	558	780	1 021	559	481	633	565
\$1,000, 1992 ..	1 067	362	839	985	358	503	826	558
1987 ..	1 286	354	994	963	301	681	1 042	581
All other farm production expenses -----farms, 1992 ..	697	496	692	917	452	480	599	541
1987 ..	836	524	769	940	436	541	645	563
\$1,000, 1992 ..	2 055	916	2 147	2 093	471	1 759	5 386	1 225
1987 ..	1 968	1 017	1 888	1 996	436	1 176	4 352	910

**Table 3. Farm Production Expenses: 1992 and 1987 — 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, 1992 ..	683	378	720	1 067	1 472	921	809	850
1987 ..	783	454	819	1 182	1 584	1 023	815	936
\$1,000, 1992 ..	47 292	8 188	20 309	49 267	66 006	37 002	34 687	45 249
1987 ..	38 502	9 438	19 938	42 105	55 593	30 527	23 039	43 552
Average per farm -----dollars, 1992 ..	69 242	21 661	28 207	46 173	44 841	40 176	42 877	53 235
1987 ..	49 173	20 789	24 345	35 622	35 096	29 841	28 268	46 530
Livestock and poultry purchased -----farms, 1992 ..	199	127	235	386	364	400	306	181
1987 ..	298	93	266	444	481	308	221	222
\$1,000, 1992 ..	2 394	904	1 345	5 591	6 425	4 885	2 889	1 102
1987 ..	3 760	469	1 540	4 979	5 327	4 019	1 748	1 419
Feed for livestock and poultry -----farms, 1992 ..	299	207	374	604	462	569	525	234
1987 ..	452	232	482	621	559	505	449	304
\$1,000, 1992 ..	4 288	1 723	4 111	6 603	11 146	5 121	3 062	1 664
1987 ..	3 036	2 292	3 579	5 508	9 752	3 474	1 873	2 546
Commercially mixed formula feeds -----farms, 1992 ..	148	114	177	360	184	279	233	132
1987 ..	208	93	209	416	317	297	146	197
\$1,000, 1992 ..	1 055	926	2 581	2 992	4 637	3 185	1 164	1 037
1987 ..	1 627	1 838	2 303	2 872	5 971	2 190	826	1 495
Seeds, bulbs, plants, and trees -----farms, 1992 ..	567	197	411	860	1 355	664	583	747
1987 ..	624	254	462	935	1 437	780	572	846
\$1,000, 1992 ..	3 935	288	898	3 039	4 538	1 869	2 677	3 832
1987 ..	3 173	461	792	2 278	3 059	1 620	1 459	2 642
Commercial fertilizer -----farms, 1992 ..	562	265	455	836	1 311	691	584	738
1987 ..	622	278	525	942	1 298	808	570	793
\$1,000, 1992 ..	8 255	950	1 514	6 058	7 846	3 972	4 417	6 365
1987 ..	5 586	1 008	1 666	5 463	6 115	3 383	3 489	5 562
Agricultural chemicals -----farms, 1992 ..	541	252	420	857	1 235	706	654	708
1987 ..	624	238	497	958	1 408	793	543	841
\$1,000, 1992 ..	4 233	411	866	3 710	5 059	2 352	2 726	5 375
1987 ..	2 837	504	799	2 784	3 729	1 859	1 776	3 651
Petroleum products -----farms, 1992 ..	644	345	669	981	1 439	911	786	801
1987 ..	746	445	785	1 140	1 561	956	778	898
\$1,000, 1992 ..	3 058	526	1 066	3 157	4 411	2 346	2 714	2 626
1987 ..	2 468	462	1 072	2 285	3 679	1 712	1 635	2 408
Gasoline and gasohol -----farms, 1992 ..	536	278	558	842	1 238	812	690	675
1987 ..	661	420	637	947	1 388	807	702	775
\$1,000, 1992 ..	800	215	349	793	1 423	718	829	877
1987 ..	869	232	447	773	1 487	609	686	957
Diesel fuel -----farms, 1992 ..	514	272	429	766	1 154	671	482	667
1987 ..	545	214	527	778	1 122	636	441	704
\$1,000, 1992 ..	1 404	216	445	1 233	1 925	818	1 257	1 202
1987 ..	1 215	164	456	1 029	1 689	731	756	1 125
Natural gas -----farms, 1992 ..	25	10	23	29	35	37	15	12
1987 ..	23	19	11	20	57	21	30	40
\$1,000, 1992 ..	68	4	116	94	82	134	29	27
1987 ..	64	4	17	18	56	67	15	43
LP gas, fuel oil, kerosene, motor oil, grease, etc. -----farms, 1992 ..	587	254	478	802	1 310	667	495	691
1987 ..	524	242	468	727	1 176	691	632	638
\$1,000, 1992 ..	787	92	155	1 038	979	676	599	520
1987 ..	320	62	152	465	447	305	178	283
Electricity -----farms, 1992 ..	539	208	479	808	1 113	705	531	649
1987 ..	603	253	604	937	1 206	745	601	756
\$1,000, 1992 ..	673	126	601	866	977	627	459	687
1987 ..	538	184	540	802	958	648	409	787
Hired farm labor -----farms, 1992 ..	230	92	186	251	363	254	274	225
1987 ..	330	173	235	453	368	254	292	297
\$1,000, 1992 ..	2 633	615	1 962	1 982	3 075	2 684	2 086	3 011
1987 ..	2 191	693	2 153	1 529	2 713	1 881	1 394	4 369
Contract labor -----farms, 1992 ..	42	27	83	68	48	86	17	60
1987 ..	33	46	47	72	113	69	58	137
\$1,000, 1992 ..	139	19	249	64	432	132	73	1 037
1987 ..	155	54	246	129	709	98	193	1 694
Repair and maintenance -----farms, 1992 ..	617	290	591	934	1 267	828	697	731
1987 ..	681	341	704	982	1 300	870	589	809
\$1,000, 1992 ..	3 836	662	1 688	3 906	5 394	2 883	2 589	3 555
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 -----farms, 1992 ..	287	79	280	516	653	343	305	470
1987 ..	334	143	242	585	715	396	278	475
\$1,000, 1992 ..	735	111	313	830	1 033	402	610	1 332
1987 ..	647	110	283	869	933	390	506	1 045
Interest paid -----farms, 1992 ..	359	101	238	507	785	425	379	503
1987 ..	405	171	259	626	896	501	349	552
\$1,000, 1992 ..	3 814	569	1 544	3 713	4 501	2 518	3 101	4 350
1987 ..	3 849	834	1 676	4 509	5 065	2 914	2 062	5 043
Interest paid on debt: Secured by real estate -----farms, 1992 ..	234	67	153	333	619	308	222	362
1987 ..	269	118	182	414	706	397	221	380
\$1,000, 1992 ..	2 407	395	1 203	2 594	3 489	1 494	1 858	3 250
1987 ..	3 184	516	1 207	3 221	4 173	2 420	1 344	3 901
Not secured by real estate -----farms, 1992 ..	241	72	134	299	323	224	272	313
1987 ..	217	120	165	376	327	194	216	357
\$1,000, 1992 ..	1 407	174	341	1 120	1 013	1 024	1 244	1 101
1987 ..	664	318	469	1 288	892	493	718	1 143
Cash rent -----farms, 1992 ..	277	79	244	306	491	268	196	330
1987 ..	235	103	229	294	411	293	160	335
\$1,000, 1992 ..	4 959	265	1 078	3 925	4 485	2 508	2 595	5 310
1987 ..	3 596	395	958	2 924	3 846	2 184	1 778	4 179
Property taxes paid -----farms, 1992 ..	558	377	638	935	1 324	850	722	738
1987 ..	636	438	772	992	1 399	931	740	804
\$1,000, 1992 ..	849	351	828	1 412	1 661	1 185	1 122	1 176
1987 ..	1 120	419	808	1 572	1 947	1 182	980	1 237
All other farm production expenses -----farms, 1992 ..	636	305	626	976	1 383	865	707	801
1987 ..	754	389	755	1 122	1 487	934	728	886
\$1,000, 1992 ..	3 491	667	2 246	4 410	5 022	3 518	3 197	3 827
1987 ..	2 760	894	2 236	3 389	3 565	2 921	1 864	3 473

**Table 3. Farm Production Expenses: 1992 and 1987 – 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, 1992	607	1 264	971	1 120	260	844	922	805
	1987	658	1 397	1 114	1 306	297	951	1 024	906
	\$1,000, 1992	13 857	57 753	46 745	47 557	6 967	21 136	36 252	63 814
	1987	10 941	50 643	44 131	38 638	6 579	19 115	30 355	51 979
Average per farm	dollars, 1992	22 829	45 691	48 141	42 461	26 795	25 043	39 319	79 272
	1987	16 627	36 251	39 615	29 585	22 153	20 100	29 643	57 372
Livestock and poultry purchased	farms, 1992	139	362	306	391	31	317	422	198
	1987	201	424	437	542	57	290	413	309
	\$1,000, 1992	1 527	4 907	3 885	4 591	353	1 143	4 484	4 833
	1987	1 476	4 678	4 343	2 490	115	1 067	3 930	5 949
Feed for livestock and poultry	farms, 1992	365	495	453	617	112	492	595	340
	1987	365	504	565	787	163	514	627	423
	\$1,000, 1992	4 330	5 828	9 381	13 894	531	2 975	10 075	11 287
	1987	3 680	4 347	7 858	4 825	389	2 850	7 689	10 025
Commercially mixed formula feeds	farms, 1992	174	192	273	384	59	261	346	174
	1987	183	311	394	485	98	345	365	221
	\$1,000, 1992	(D)	1 807	4 673	10 300	152	1 223	8 092	1 958
	1987	3 131	2 364	5 309	2 907	241	1 740	4 820	8 130
Seeds, bulbs, plants, and trees	farms, 1992	363	1 088	882	739	129	553	525	604
	1987	436	1 258	956	912	161	620	646	769
	\$1,000, 1992	487	3 921	2 760	1 584	453	1 187	902	2 519
	1987	299	3 163	2 312	1 709	291	955	807	2 278
Commercial fertilizer	farms, 1992	455	1 100	872	803	156	611	534	584
	1987	454	1 279	926	965	135	634	734	682
	\$1,000, 1992	808	7 612	5 501	2 555	303	2 104	1 727	4 580
	1987	766	7 157	4 766	2 811	325	1 616	2 038	4 696
Agricultural chemicals	farms, 1992	397	1 024	850	791	142	576	492	629
	1987	275	1 280	967	896	147	624	645	686
	\$1,000, 1992	583	4 936	3 099	1 256	219	944	974	3 434
	1987	360	4 107	2 619	1 287	226	569	827	2 630
Petroleum products	farms, 1992	606	1 225	946	1 078	245	823	859	794
	1987	618	1 373	1 093	1 160	262	897	971	835
	\$1,000, 1992	643	3 721	2 691	2 112	542	1 331	1 761	3 000
	1987	574	3 134	2 568	2 120	601	1 268	1 501	2 266
Gasoline and gasohol	farms, 1992	471	946	777	913	203	677	742	620
	1987	496	1 189	975	1 023	244	784	815	712
	\$1,000, 1992	195	1 137	768	783	172	425	554	723
	1987	224	1 117	1 030	905	235	507	554	728
Diesel fuel	farms, 1992	429	956	792	684	144	566	588	557
	1987	379	1 056	801	672	142	484	674	534
	\$1,000, 1992	336	1 658	1 208	823	96	467	643	1 250
	1987	283	1 569	1 168	801	81	388	537	1 119
Natural gas	farms, 1992	14	14	51	59	16	29	78	18
	1987	2	42	22	43	21	13	23	70
	\$1,000, 1992	18	63	87	138	233	216	353	51
	1987	(D)	23	25	138	252	153	249	55
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	327	1 085	971	814	137	620	634	624
	1987	380	985	769	820	144	601	614	595
	\$1,000, 1992	94	863	629	369	42	223	210	977
	1987	(D)	425	345	277	33	220	161	364
Electricity	farms, 1992	377	982	798	816	193	608	639	618
	1987	329	1 080	939	1 054	214	722	781	723
	\$1,000, 1992	391	779	884	1 047	228	689	808	976
	1987	220	827	1 099	1 136	154	666	690	711
Hired farm labor	farms, 1992	173	264	253	339	96	276	245	227
	1987	247	369	344	550	124	422	281	376
	\$1,000, 1992	1 046	1 797	1 457	5 509	1 607	1 990	4 066	7 259
	1987	581	3 992	1 752	6 186	1 356	1 933	3 256	5 243
Contract labor	farms, 1992	41	52	51	80	11	68	74	69
	1987	26	105	46	75	15	72	88	72
	\$1,000, 1992	25	430	61	156	71	263	82	131
	1987	23	377	(D)	263	309	64	150	407
Repair and maintenance	farms, 1992	535	1 113	884	974	204	782	768	683
	1987	474	1 229	963	1 083	261	792	846	734
	\$1,000, 1992	1 029	4 727	3 736	3 509	713	2 152	2 756	3 450
	1987	650	3 780	3 291	3 351	602	1 901	2 209	2 971
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	147	620	407	329	42	314	330	339
	1987	122	673	550	471	30	286	422	412
	\$1,000, 1992	95	1 007	735	466	71	446	585	610
	1987	107	794	(D)	578	48	336	498	562
Interest paid	farms, 1992	217	648	501	414	42	297	293	379
	1987	200	714	678	573	119	404	424	493
	\$1,000, 1992	727	4 895	3 479	2 274	245	1 592	1 976	3 582
	1987	568	5 261	3 447	3 043	363	1 731	1 910	4 547
Interest paid on debt: Secured by real estate	farms, 1992	165	541	389	343	33	222	189	287
	1987	141	527	454	429	100	272	328	365
	\$1,000, 1992	603	3 736	2 612	1 768	189	1 101	1 382	2 610
	1987	492	3 975	2 658	2 304	315	1 311	1 534	3 553
Not secured by real estate	farms, 1992	111	253	221	170	15	158	165	185
	1987	79	397	333	277	41	215	147	281
	\$1,000, 1992	124	1 159	866	506	55	490	594	972
	1987	77	1 285	789	739	48	420	376	994
Cash rent	farms, 1992	110	376	346	358	55	248	267	294
	1987	86	360	401	390	58	285	276	289
	\$1,000, 1992	218	4 300	3 858	1 760	112	665	1 322	4 441
	1987	284	3 736	3 776	1 819	209	557	1 078	3 343
Property taxes paid	farms, 1992	575	1 140	878	1 042	245	795	827	668
	1987	642	1 276	964	1 215	280	859	957	793
	\$1,000, 1992	496	1 492	1 357	1 378	506	1 015	1 060	1 286
	1987	532	1 668	1 407	1 504	418	1 030	838	1 286
All other farm production expenses	farms, 1992	542	1 173	897	990	203	796	845	739
	1987	518	1 339	1 065	1 175	273	882	957	881
	\$1,000, 1992	1 453	7 402	3 861	5 463	1 013	2 641	3 675	12 426
	1987	820	3 622	4 247	5 515	1 175	2 572	2 935	5 065

**Table 3. Farm Production Expenses: 1992 and 1987 — 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, 1992 ..	791	205	791	863	1 581	762	1 089	673
1987 ..	922	217	920	955	1 734	964	1 278	727
\$1,000, 1992 ..	38 548	2 117	28 697	15 244	115 851	41 018	61 416	38 325
1987 ..	35 357	1 603	22 642	14 284	94 742	43 484	49 899	32 224
Average per farm -----dollars, 1992 ..	48 734	10 329	36 279	17 664	73 277	53 829	56 397	56 947
1987 ..	38 348	7 386	24 611	14 957	54 638	45 108	39 044	44 324
Livestock and poultry purchased -----farms, 1992 ..	167	63	224	336	815	168	193	138
1987 ..	153	49	275	315	934	258	219	166
\$1,000, 1992 ..	1 764	(D)	1 423	2 119	12 970	7 519	4 281	2 523
1987 ..	3 019	74	1 542	1 920	12 559	9 411	3 539	2 020
Feed for livestock and poultry -----farms, 1992 ..	212	115	378	540	1 118	296	255	257
1987 ..	195	114	440	573	1 287	379	326	284
\$1,000, 1992 ..	3 239	161	2 731	3 156	37 008	6 057	5 557	4 600
1987 ..	3 414	161	2 253	2 530	25 493	5 529	4 345	3 976
Commercially mixed formula feeds -----farms, 1992 ..	103	16	158	198	764	135	125	94
1987 ..	115	33	204	196	995	229	174	155
\$1,000, 1992 ..	2 005	3	1 867	1 425	23 879	3 925	4 353	2 709
1987 ..	1 867	85	1 455	1 556	15 980	1 728	1 881	2 038
Seeds, bulbs, plants, and trees -----farms, 1992 ..	713	76	542	393	1 207	652	981	600
1987 ..	833	105	627	495	1 360	859	1 144	629
\$1,000, 1992 ..	3 148	79	2 826	453	3 560	2 544	5 565	2 573
1987 ..	2 646	68	1 721	521	2 948	2 397	3 474	1 957
Commercial fertilizer -----farms, 1992 ..	695	99	588	578	1 180	593	970	590
1987 ..	815	128	625	627	1 323	810	1 091	639
\$1,000, 1992 ..	6 044	252	2 853	1 049	5 386	4 291	8 520	5 768
1987 ..	5 802	166	2 522	1 056	5 522	4 301	6 651	4 043
Agricultural chemicals -----farms, 1992 ..	675	97	616	488	1 205	627	956	570
1987 ..	837	104	661	468	1 292	769	1 059	641
\$1,000, 1992 ..	4 095	171	2 142	534	3 212	2 768	5 623	3 641
1987 ..	3 182	38	1 389	370	2 557	2 416	3 617	2 884
Petroleum products -----farms, 1992 ..	743	205	767	809	1 486	737	1 039	619
1987 ..	880	208	850	903	1 684	933	1 223	713
\$1,000, 1992 ..	3 048	216	1 603	997	4 036	2 084	3 682	2 555
1987 ..	2 429	183	1 327	897	3 684	2 106	3 011	1 994
Gasoline and gasohol -----farms, 1992 ..	622	162	612	662	1 278	593	897	522
1987 ..	744	168	738	735	1 475	792	1 044	653
\$1,000, 1992 ..	841	139	476	406	1 410	516	1 280	782
1987 ..	784	81	514	444	1 443	767	1 155	748
Diesel fuel -----farms, 1992 ..	542	132	461	492	963	539	803	492
1987 ..	646	140	539	505	1 095	584	869	501
\$1,000, 1992 ..	1 283	59	681	430	1 518	977	1 626	1 162
1987 ..	1 315	74	618	276	1 436	989	1 504	907
Natural gas -----farms, 1992 ..	35	2	16	27	139	25	55	10
1987 ..	23	-	21	50	106	49	37	24
\$1,000, 1992 ..	130	(D)	42	46	464	101	191	63
1987 ..	21	-	15	65	327	58	44	30
LP gas, fuel oil, kerosene, motor oil, grease, etc. -----farms, 1992 ..	747	139	469	566	1 213	732	916	609
1987 ..	615	138	547	532	1 133	579	774	536
\$1,000, 1992 ..	793	(D)	404	116	643	491	585	549
1987 ..	309	28	180	111	477	292	308	309
Electricity -----farms, 1992 ..	628	94	532	577	1 283	524	761	464
1987 ..	739	154	662	643	1 369	800	955	587
\$1,000, 1992 ..	537	35	601	341	2 398	580	884	495
1987 ..	521	44	454	303	2 151	617	723	541
Hired farm labor -----farms, 1992 ..	201	53	237	195	567	195	242	187
1987 ..	325	83	300	266	672	254	370	220
\$1,000, 1992 ..	1 358	250	3 897	1 029	11 792	1 464	4 739	1 446
1987 ..	1 707	59	2 479	1 444	7 668	1 647	3 006	1 807
Contract labor -----farms, 1992 ..	49	1	78	27	115	37	72	38
1987 ..	54	9	78	42	158	41	128	39
\$1,000, 1992 ..	498	(D)	144	54	380	147	1 040	129
1987 ..	83	1	214	35	468	198	491	144
Repair and maintenance -----farms, 1992 ..	711	164	634	731	1 403	647	897	591
1987 ..	814	192	740	788	1 518	814	1 135	601
\$1,000, 1992 ..	3 037	245	2 034	1 614	7 722	2 588	4 842	2 893
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 -----farms, 1992 ..	335	40	210	167	753	368	541	346
1987 ..	443	46	339	219	767	420	558	323
\$1,000, 1992 ..	724	15	673	139	1 403	602	1 050	790
1987 ..	490	24	413	153	1 118	1 047	748	507
Interest paid -----farms, 1992 ..	462	56	238	303	806	430	616	322
1987 ..	490	74	347	331	851	605	740	384
\$1,000, 1992 ..	3 384	239	2 105	947	7 284	3 218	4 318	2 393
1987 ..	3 644	193	1 659	1 107	7 945	4 472	5 519	2 892
Interest paid on debt: Secured by real estate -----farms, 1992 ..	336	55	177	224	641	348	422	207
1987 ..	367	50	242	263	653	523	524	263
\$1,000, 1992 ..	2 094	194	1 456	588	5 156	2 092	2 844	1 611
1987 ..	2 872	168	1 152	847	6 199	3 259	3 984	2 174
Not secured by real estate -----farms, 1992 ..	272	17	146	150	443	235	366	208
1987 ..	243	33	172	174	429	312	457	234
\$1,000, 1992 ..	1 290	46	649	358	2 128	1 126	1 474	782
1987 ..	772	25	506	260	1 746	1 212	1 534	718
Cash rent -----farms, 1992 ..	243	25	225	151	536	257	342	206
1987 ..	181	32	189	157	630	336	457	254
\$1,000, 1992 ..	2 983	19	2 263	429	4 337	3 280	5 480	4 399
1987 ..	1 755	14	1 600	377	3 584	2 852	4 682	3 407
Property taxes paid -----farms, 1992 ..	685	190	679	836	1 458	669	934	558
1987 ..	785	209	851	935	1 563	891	1 103	654
\$1,000, 1992 ..	1 198	168	1 138	695	2 456	887	1 613	788
1987 ..	1 306	164	998	537	2 453	1 247	1 915	816
All other farm production expenses -----farms, 1992 ..	713	181	689	826	1 503	713	1 040	571
1987 ..	879	194	824	860	1 670	857	1 205	688
\$1,000, 1992 ..	3 493	185	2 264	1 688	11 909	2 988	4 220	3 332
1987 ..	2 411	124	2 326	1 717	9 993	2 859	3 904	2 939