

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]

Table with 9 columns: Item, Black Hawk, Boone, Bremer, Buchanan, Buena Vista, Butler, Calhoun. Rows include: Total farm production expenses, Average per farm, Livestock and poultry purchased, Feed for livestock and poultry, Commercially mixed formula feeds, Seeds, bulbs, plants, and trees, Commercial fertilizer, Agricultural chemicals, Petroleum products, Gasoline and gasohol, Diesel fuel, Natural gas, LP gas, fuel oil, kerosene, motor oil, grease, etc., Electricity, Hired farm labor, Contract labor, Repair and maintenance, Customwork, machine hire, and rental of machinery and equipment, Interest paid, Interest paid on debt, Cash rent, Property taxes paid, All other farm production expenses.

Table 3. Farm Production Expenses: 1992 and 1987 — Con.

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Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Total farm production expenses -----farms, 1992 ..	1 196	906	1 100	821	978	1 007	680
1987 ..	1 321	942	1 170	929	1 091	1 054	697
\$1,000, 1992 ..	147 876	73 127	98 022	73 539	93 678	81 274	22 362
1987 ..	122 194	62 455	83 989	61 627	88 207	67 505	20 944
Average per farm -----dollars, 1992 ..	123 642	80 714	89 111	89 573	95 785	80 709	32 886
1987 ..	92 501	66 301	71 785	66 337	80 850	64 047	30 048
Livestock and poultry purchased -----farms, 1992 ..	530	377	453	280	490	506	308
1987 ..	660	473	513	344	516	493	260
\$1,000, 1992 ..	55 385	16 773	13 531	5 268	22 122	16 626	3 554
1987 ..	42 663	16 310	16 900	4 641	26 445	13 196	2 412
Feed for livestock and poultry -----farms, 1992 ..	754	602	669	384	653	639	511
1987 ..	856	631	788	489	614	655	520
\$1,000, 1992 ..	29 571	8 811	15 802	8 478	14 622	11 995	3 460
1987 ..	24 066	7 970	13 114	9 133	13 468	9 582	3 071
Commercially mixed formula feeds -----farms, 1992 ..	359	308	300	175	400	282	162
1987 ..	358	345	449	258	272	386	200
\$1,000, 1992 ..	7 766	4 330	6 233	3 129	6 968	4 301	1 625
1987 ..	7 785	3 567	6 527	4 657	5 376	5 027	551
Seeds, bulbs, plants, and trees -----farms, 1992 ..	1 035	802	931	698	838	776	386
1987 ..	1 174	818	998	787	988	931	535
\$1,000, 1992 ..	4 658	3 943	5 324	5 027	4 414	4 282	827
1987 ..	3 652	3 073	4 081	3 522	3 420	3 469	1 280
Commercial fertilizer -----farms, 1992 ..	972	721	869	647	772	784	391
1987 ..	1 098	732	952	744	923	857	511
\$1,000, 1992 ..	6 925	5 828	7 738	7 259	6 145	6 289	1 383
1987 ..	5 561	4 074	6 076	5 444	4 600	5 505	1 801
Agricultural chemicals -----farms, 1992 ..	1 024	772	950	701	840	760	373
1987 ..	1 146	826	1 008	765	956	914	508
\$1,000, 1992 ..	4 886	4 987	6 380	5 564	4 656	4 630	1 110
1987 ..	3 195	2 962	4 542	3 641	3 233	3 417	1 214
Petroleum products -----farms, 1992 ..	1 140	870	1 080	772	957	935	680
1987 ..	1 285	903	1 084	915	1 063	1 029	661
\$1,000, 1992 ..	4 874	3 675	5 509	4 926	4 581	4 185	1 466
1987 ..	4 388	2 992	3 644	3 969	3 480	3 428	1 525
Gasoline and gasohol -----farms, 1992 ..	1 056	734	963	661	818	864	567
1987 ..	1 108	772	952	822	879	906	516
\$1,000, 1992 ..	1 543	956	1 280	1 051	1 152	1 066	612
1987 ..	1 502	1 031	1 025	1 125	1 120	1 152	660
Diesel fuel -----farms, 1992 ..	895	636	845	612	771	617	417
1987 ..	1 017	670	879	723	875	722	418
\$1,000, 1992 ..	2 048	1 523	2 063	1 821	1 740	1 426	568
1987 ..	2 016	1 278	1 550	1 660	1 670	1 302	654
Natural gas -----farms, 1992 ..	69	26	12	43	102	31	12
1987 ..	87	48	62	44	51	49	6
\$1,000, 1992 ..	102	50	54	68	263	67	16
1987 ..	61	66	64	111	49	105	3
LP gas, fuel oil, kerosene, motor oil, grease, etc. -----farms, 1992 ..	1 165	795	968	797	944	902	536
1987 ..	1 024	770	980	702	823	834	592
\$1,000, 1992 ..	1 180	1 146	2 112	1 985	1 427	1 627	270
1987 ..	809	617	1 006	1 074	641	869	208
Electricity -----farms, 1992 ..	1 070	792	971	662	799	866	555
1987 ..	1 182	803	1 010	802	962	971	573
\$1,000, 1992 ..	2 064	1 232	1 888	1 163	1 580	1 422	468
1987 ..	1 862	1 024	1 518	1 131	1 660	1 455	470
Hired farm labor -----farms, 1992 ..	537	335	360	338	370	432	132
1987 ..	687	381	429	451	531	485	250
\$1,000, 1992 ..	2 722	2 181	3 538	3 564	2 733	2 226	560
1987 ..	4 439	2 175	2 683	2 835	2 988	2 593	517
Contract labor -----farms, 1992 ..	129	77	75	47	77	49	41
1987 ..	79	80	84	78	100	63	29
\$1,000, 1992 ..	280	98	284	83	330	174	91
1987 ..	245	104	301	121	193	147	85
Repair and maintenance -----farms, 1992 ..	1 111	817	964	746	885	913	560
1987 ..	1 180	842	999	799	983	954	552
\$1,000, 1992 ..	6 971	4 755	5 890	4 774	5 872	5 179	1 760
1987 ..	6 088	4 418	4 520	3 806	4 507	4 373	1 644
Customwork, machine hire, and rental of machinery and equipment -----farms, 1992 ..	592	540	583	486	506	488	225
1987 ..	800	552	667	503	668	576	362
\$1,000, 1992 ..	1 731	1 308	1 846	1 987	1 320	1 845	308
1987 ..	1 839	1 268	1 524	1 981	2 081	1 143	491
Interest paid -----farms, 1992 ..	836	637	767	526	635	670	367
1987 ..	934	645	755	600	721	678	455
\$1,000, 1992 ..	7 213	5 200	8 348	5 154	6 756	7 011	2 189
1987 ..	8 123	4 895	8 051	6 263	6 490	5 947	2 521
Interest paid on debt: Secured by real estate -----farms, 1992 ..	480	347	524	341	405	492	248
1987 ..	659	440	434	422	442	482	294
\$1,000, 1992 ..	3 401	2 853	5 163	2 810	4 034	4 549	1 487
1987 ..	5 753	3 052	5 253	4 123	4 512	4 177	1 759
Not secured by real estate -----farms, 1992 ..	616	489	482	359	471	379	234
1987 ..	512	392	493	380	500	404	222
\$1,000, 1992 ..	3 811	2 347	3 185	2 344	2 722	2 463	701
1987 ..	2 370	1 843	2 797	2 140	1 978	1 771	762
Cash rent -----farms, 1992 ..	635	387	468	433	552	403	185
1987 ..	520	416	566	470	546	523	214
\$1,000, 1992 ..	8 890	6 102	10 759	11 167	8 375	6 516	1 579
1987 ..	6 141	4 341	8 005	7 896	6 336	5 124	1 047
Property taxes paid -----farms, 1992 ..	949	704	910	691	772	917	580
1987 ..	1 064	796	907	722	846	923	602
\$1,000, 1992 ..	2 628	2 400	3 398	2 526	2 151	2 835	1 330
1987 ..	3 090	2 300	3 094	2 054	2 205	2 915	1 125
All other farm production expenses -----farms, 1992 ..	1 161	867	1 060	797	976	963	635
1987 ..	1 299	908	1 112	889	1 069	1 018	640
\$1,000, 1992 ..	9 079	5 832	7 787	6 600	8 023	6 057	2 279
1987 ..	6 842	4 549	5 935	5 188	7 101	5 211	1 741

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		Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Total farm production expenses	farms, 1992	1 194	1 026	1 075	996	949	564	825	822
	1987	1 234	1 059	1 193	1 131	1 072	641	939	853
	\$1,000, 1992	137 665	55 294	90 047	50 620	79 825	48 869	87 406	68 801
	1987	99 059	44 124	80 835	45 506	67 296	37 000	72 394	55 454
Average per farm	dollars, 1992	115 297	53 893	83 765	50 823	84 115	86 647	105 947	83 700
1987	80 275	41 666	67 758	40 235	62 776	57 722	77 097	65 011	
Livestock and poultry purchased	farms, 1992	675	376	530	416	340	192	384	297
	1987	767	455	603	417	438	206	512	311
	\$1,000, 1992	47 340	6 955	18 651	8 493	9 598	8 938	18 031	14 686
	1987	33 013	4 680	18 528	5 734	11 583	8 069	14 561	12 163
Feed for livestock and poultry	farms, 1992	849	679	678	637	484	286	553	395
	1987	872	696	836	663	589	279	642	399
	\$1,000, 1992	28 333	12 523	19 631	8 247	9 737	4 305	16 699	6 955
	1987	18 788	9 621	15 660	7 637	8 450	4 481	14 608	4 751
Commercially mixed formula feeds	farms, 1992	351	287	347	338	241	168	351	144
	1987	497	377	443	396	272	134	417	169
	\$1,000, 1992	8 358	8 534	8 037	3 580	4 053	2 303	7 795	1 510
	1987	8 935	6 983	7 097	3 850	2 831	2 669	7 802	1 546
Seeds, bulbs, plants, and trees	farms, 1992	912	775	911	803	816	489	701	685
	1987	1 106	752	1 053	935	848	593	737	770
	\$1,000, 1992	4 536	2 461	3 744	2 961	4 738	3 052	4 056	4 502
	1987	3 507	1 874	3 287	2 640	3 727	2 192	3 003	3 572
Commercial fertilizer	farms, 1992	823	709	866	778	766	432	682	683
	1987	1 017	674	1 023	840	781	551	663	744
	\$1,000, 1992	5 613	3 814	5 486	3 448	6 435	4 488	5 162	7 768
	1987	4 807	2 638	4 882	3 135	4 790	3 246	4 236	5 768
Agricultural chemicals	farms, 1992	900	825	909	790	872	484	685	684
	1987	1 072	725	974	841	873	608	715	743
	\$1,000, 1992	4 550	2 982	4 281	2 836	6 291	3 709	3 851	5 318
	1987	2 947	2 001	3 592	2 361	3 915	2 161	3 243	3 656
Petroleum products	farms, 1992	1 128	1 002	1 016	968	924	542	812	810
	1987	1 192	1 020	1 136	1 075	1 029	607	880	830
	\$1,000, 1992	4 430	2 502	4 029	2 321	4 304	2 497	4 222	3 681
	1987	3 751	2 017	3 469	2 428	3 428	1 856	3 354	3 124
Gasoline and gasohol	farms, 1992	944	865	843	823	823	446	718	672
	1987	1 077	865	961	983	945	517	782	740
	\$1,000, 1992	1 169	874	1 044	658	1 097	617	968	961
	1987	1 251	704	1 049	750	1 165	621	1 068	1 069
Diesel fuel	farms, 1992	897	632	780	677	710	441	571	564
	1987	1 054	614	899	647	796	453	612	607
	\$1,000, 1992	1 944	1 009	1 638	910	1 625	1 176	1 438	1 852
	1987	1 727	884	1 550	1 084	1 444	935	1 300	1 659
Natural gas	farms, 1992	86	39	77	70	26	11	11	13
	1987	64	51	35	60	49	24	46	26
	\$1,000, 1992	76	18	165	119	85	18	25	32
	1987	65	29	106	93	68	13	59	11
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	1 114	717	986	893	876	551	795	724
	1987	981	805	868	761	786	475	722	683
	\$1,000, 1992	1 241	601	1 183	634	1 497	686	1 792	836
	1987	708	399	764	501	751	286	927	386
Electricity	farms, 1992	1 129	862	911	810	785	477	732	715
	1987	1 074	907	1 004	930	919	499	833	686
	\$1,000, 1992	1 834	1 277	1 761	1 069	1 281	769	1 451	1 055
	1987	1 597	922	1 858	1 168	1 474	698	1 314	986
Hired farm labor	farms, 1992	463	288	319	325	421	232	363	289
	1987	599	412	496	566	524	260	427	435
	\$1,000, 1992	3 928	2 412	3 066	1 717	3 878	3 228	2 891	2 310
	1987	3 008	2 900	3 941	2 949	4 109	1 629	2 864	2 202
Contract labor	farms, 1992	103	85	89	83	83	50	80	182
	1987	100	81	93	60	68	32	59	141
	\$1,000, 1992	190	163	314	171	284	98	358	327
	1987	176	496	265	153	124	121	128	315
Repair and maintenance	farms, 1992	1 122	932	917	863	850	485	761	720
	1987	1 038	890	1 041	974	938	508	850	723
	\$1,000, 1992	5 878	3 653	4 817	3 481	5 434	3 142	5 445	4 310
	1987	4 580	3 366	4 669	3 108	4 297	2 436	4 161	3 483
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	591	542	562	568	518	334	477	444
	1987	782	503	616	600	609	376	555	527
	\$1,000, 1992	1 628	1 162	1 596	1 708	1 469	1 002	1 593	1 606
	1987	1 216	690	1 366	1 110	1 428	1 244	1 655	1 416
Interest paid	farms, 1992	828	523	687	570	617	361	639	533
	1987	845	704	763	702	678	413	617	497
	\$1,000, 1992	7 798	4 301	5 975	4 271	5 989	3 629	6 557	4 612
	1987	6 956	3 558	7 013	4 343	5 667	2 959	6 606	3 968
Interest paid on debt: Secured by real estate	farms, 1992	562	380	409	442	347	178	467	336
	1987	522	411	516	501	385	258	469	325
	\$1,000, 1992	4 044	2 640	3 338	2 529	3 465	1 717	4 129	2 471
	1987	4 114	2 587	4 401	2 864	3 616	1 891	4 758	2 387
Not secured by real estate	farms, 1992	627	324	469	332	487	266	436	367
	1987	615	420	445	456	455	259	417	315
	\$1,000, 1992	3 754	1 661	2 636	1 742	2 524	1 912	2 428	2 140
	1987	2 842	971	2 611	1 479	2 050	1 069	1 848	1 581
Cash rent	farms, 1992	610	305	406	303	438	210	379	276
	1987	646	314	389	328	382	176	356	267
	\$1,000, 1992	9 318	3 013	6 596	3 506	11 057	3 684	8 065	4 874
	1987	6 182	2 435	4 200	2 697	6 596	1 824	5 554	3 927
Property taxes paid	farms, 1992	997	910	939	933	718	466	684	653
	1987	923	935	1 019	957	899	543	840	726
	\$1,000, 1992	1 924	2 606	3 343	2 187	2 457	1 448	2 054	1 865
	1987	1 856	2 000	2 774	2 153	2 593	1 512	2 274	1 984
All other farm production expenses	farms, 1992	1 175	966	996	953	928	523	804	807
	1987	1 233	1 030	1 159	1 052	1 047	606	888	822
	\$1,000, 1992	10 366	5 460	6 757	4 202	6 874	4 882	6 972	4 933
	1987	6 675	4 928	5 333	3 889	5 117	2 571	4 833	4 140

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Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Total farm production expenses -----farms, 1992 ..	674	616	803	1 146	737	917	840	1 615
-----farms, 1987 ..	736	701	900	1 233	731	1 014	934	1 740
-----\$1,000, 1992 ..	23 838	45 621	51 553	110 657	69 305	56 342	74 959	173 882
-----farms, 1987 ..	24 993	39 898	45 873	114 485	52 776	52 150	64 467	134 679
Average per farm -----dollars, 1992 ..	35 368	74 060	64 201	96 559	94 037	61 442	89 237	107 667
-----dollars, 1987 ..	33 958	56 916	50 970	92 850	72 197	51 430	69 022	77 402
Livestock and poultry purchased -----farms, 1992 ..	311	251	281	618	257	368	377	871
-----farms, 1987 ..	254	323	360	542	326	423	401	1 044
-----\$1,000, 1992 ..	5 457	8 166	5 272	21 810	14 486	8 636	14 190	54 173
-----farms, 1987 ..	4 555	8 825	5 730	35 703	12 450	9 214	12 055	42 134
Feed for livestock and poultry -----farms, 1992 ..	454	399	413	729	347	563	456	1 094
-----farms, 1987 ..	506	507	506	689	418	643	472	1 271
-----\$1,000, 1992 ..	4 166	4 927	9 299	23 488	11 317	6 653	9 547	31 380
-----farms, 1987 ..	3 782	5 121	6 003	21 665	9 134	5 991	8 905	25 414
Commercially mixed formula feeds -----farms, 1992 ..	136	125	205	263	114	271	218	469
-----farms, 1987 ..	212	235	265	324	167	282	220	648
-----\$1,000, 1992 ..	1 002	1 558	4 762	7 675	4 078	3 163	3 544	11 084
-----farms, 1987 ..	1 497	2 294	2 357	7 121	3 194	2 174	2 268	8 580
Seeds, bulbs, plants, and trees -----farms, 1992 ..	369	525	654	964	651	786	743	1 311
-----farms, 1987 ..	566	559	752	1 138	645	894	883	1 426
-----\$1,000, 1992 ..	734	2 318	3 005	5 068	3 671	3 404	4 427	6 403
-----farms, 1987 ..	1 107	2 307	2 399	4 297	2 375	4 483	3 590	4 810
Commercial fertilizer -----farms, 1992 ..	361	506	607	932	626	750	736	1 273
-----farms, 1987 ..	488	572	671	1 016	639	809	845	1 385
-----\$1,000, 1992 ..	1 268	3 859	4 413	7 401	5 003	4 671	7 018	9 107
-----farms, 1987 ..	1 899	3 455	4 109	6 726	3 300	3 459	5 608	7 086
Agricultural chemicals -----farms, 1992 ..	403	512	703	949	591	801	747	1 321
-----farms, 1987 ..	545	569	714	1 084	664	880	860	1 456
-----\$1,000, 1992 ..	770	2 749	2 908	5 759	3 792	3 398	4 368	7 033
-----farms, 1987 ..	1 042	2 232	2 716	3 739	2 251	2 524	3 529	4 484
Petroleum products -----farms, 1992 ..	635	593	744	1 114	734	887	804	1 543
-----farms, 1987 ..	727	679	888	1 210	706	954	914	1 655
-----\$1,000, 1992 ..	1 306	2 726	2 924	4 699	3 875	2 840	4 507	6 943
-----farms, 1987 ..	1 461	2 334	2 478	4 260	2 454	2 361	3 409	4 976
Gasoline and gasohol -----farms, 1992 ..	584	523	626	948	652	764	673	1 354
-----farms, 1987 ..	594	552	769	1 039	617	829	805	1 483
-----\$1,000, 1992 ..	544	712	737	1 133	1 158	855	1 144	1 981
-----farms, 1987 ..	704	728	780	1 382	806	935	1 118	1 915
Diesel fuel -----farms, 1992 ..	365	462	510	932	625	689	631	1 269
-----farms, 1987 ..	481	468	570	977	555	686	782	1 195
-----\$1,000, 1992 ..	515	1 060	1 073	1 884	1 435	1 373	1 805	2 923
-----farms, 1987 ..	538	990	990	1 991	1 127	1 095	1 624	2 063
Natural gas -----farms, 1992 ..	21	47	27	73	55	22	40	95
-----farms, 1987 ..	9	73	63	35	24	19	66	103
-----\$1,000, 1992 ..	8	425	73	97	187	54	103	144
-----farms, 1987 ..	(D)	203	65	40	40	28	80	69
LP gas, fuel oil, kerosene, motor oil, grease, etc. -----farms, 1992 ..	570	612	738	1 009	628	844	820	1 454
-----farms, 1987 ..	442	499	604	1 052	629	791	772	1 375
-----\$1,000, 1992 ..	238	529	1 041	1 586	1 095	558	1 455	1 895
-----farms, 1987 ..	(D)	414	643	848	481	303	588	930
Electricity -----farms, 1992 ..	519	558	731	1 050	665	750	771	1 418
-----farms, 1987 ..	586	613	756	1 063	624	884	835	1 513
-----\$1,000, 1992 ..	442	866	960	2 159	1 065	964	1 337	2 696
-----farms, 1987 ..	412	829	922	1 923	907	949	1 168	2 429
Hired farm labor -----farms, 1992 ..	198	181	227	491	301	366	478	690
-----farms, 1987 ..	278	241	291	638	347	465	531	871
-----\$1,000, 1992 ..	893	3 563	1 793	2 968	2 313	4 621	1 984	4 076
-----farms, 1987 ..	810	1 946	2 326	3 489	1 731	4 783	2 630	3 807
Contract labor -----farms, 1992 ..	45	61	40	40	44	85	40	121
-----farms, 1987 ..	18	44	32	67	35	52	108	183
-----\$1,000, 1992 ..	73	212	76	187	126	125	92	417
-----farms, 1987 ..	33	109	48	496	104	105	219	398
Repair and maintenance -----farms, 1992 ..	574	535	693	1 046	627	826	787	1 460
-----farms, 1987 ..	616	631	752	1 028	650	899	886	1 515
-----\$1,000, 1992 ..	1 866	3 402	3 631	5 972	3 972	4 235	4 389	9 918
-----farms, 1987 ..	1 574	2 748	2 891	5 068	3 163	3 038	4 234	7 167
Customwork, machine hire, and rental of machinery and equipment -----farms, 1992 ..	271	280	345	571	353	516	443	902
-----farms, 1987 ..	303	428	405	756	395	640	474	1 014
-----\$1,000, 1992 ..	330	936	759	1 546	1 140	1 278	1 219	2 397
-----farms, 1987 ..	557	991	1 044	1 581	1 104	1 550	1 517	2 389
Interest paid -----farms, 1992 ..	395	341	461	781	483	553	577	1 012
-----farms, 1987 ..	401	435	567	843	468	639	653	1 155
-----\$1,000, 1992 ..	2 590	3 114	4 781	7 113	4 421	5 120	7 559	10 153
-----farms, 1987 ..	2 632	2 808	5 238	8 397	3 895	4 392	6 023	8 381
Interest paid on debt: Secured by real estate -----farms, 1992 ..	301	264	335	419	312	406	370	669
-----farms, 1987 ..	295	242	394	582	277	405	407	783
-----\$1,000, 1992 ..	1 728	1 935	3 119	4 207	2 491	3 196	4 216	5 963
-----farms, 1987 ..	1 841	1 862	3 410	5 685	2 485	2 383	4 334	5 552
Not secured by real estate -----farms, 1992 ..	256	180	242	635	300	343	413	698
-----farms, 1987 ..	203	287	328	512	350	369	369	697
-----\$1,000, 1992 ..	862	1 180	1 662	2 906	1 929	1 924	3 342	4 190
-----farms, 1987 ..	792	946	1 827	2 712	1 410	2 009	1 689	2 829
Cash rent -----farms, 1992 ..	142	167	308	659	349	279	358	816
-----farms, 1987 ..	174	210	400	673	395	332	420	928
-----\$1,000, 1992 ..	413	2 450	6 087	11 792	6 881	2 241	6 951	13 707
-----farms, 1987 ..	1 556	1 941	4 072	7 484	5 016	2 433	4 752	9 363
Property taxes paid -----farms, 1992 ..	630	562	654	942	562	676	1 326	1 326
-----farms, 1987 ..	686	574	724	1 014	582	888	749	1 439
-----\$1,000, 1992 ..	1 324	1 889	2 179	2 100	1 453	1 743	2 516	3 358
-----farms, 1987 ..	1 338	1 429	2 155	2 282	1 237	2 194	2 327	2 970
All other farm production expenses -----farms, 1992 ..	631	601	774	1 098	719	896	840	1 572
-----farms, 1987 ..	712	685	872	1 203	726	981	929	1 701
-----\$1,000, 1992 ..	2 207	4 444	3 468	8 596	5 792	6 413	4 854	12 123
-----farms, 1987 ..	2 236	2 823	3 743	7 373	3 654	4 675	4 499	8 873

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	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby		
Total farm production expenses	farms, 1992	919	832	1 439	933	675	968	916	1 086	
	1987	987	1 001	1 651	1 047	701	1 035	973	1 177	
	\$1,000, 1992	76 945	43 034	127 086	65 011	30 028	111 906	73 702	95 089	
	1987	67 692	38 065	109 389	57 113	28 010	97 631	65 076	79 578	
Average per farm	dollars, 1992	83 727	51 724	88 315	69 680	44 486	115 605	80 461	87 559	
	1987	68 584	38 027	66 256	54 549	39 957	94 329	66 881	67 611	
Livestock and poultry purchased	farms, 1992	285	257	610	465	294	416	380	494	
	1987	368	299	772	460	320	480	410	547	
	\$1,000, 1992	11 086	3 531	31 611	9 568	4 001	27 603	9 406	18 505	
	1987	12 261	2 955	27 917	8 471	4 186	28 172	12 317	19 464	
Feed for livestock and poultry	farms, 1992	351	345	918	658	517	537	489	688	
	1987	503	360	1 018	679	527	652	588	829	
	\$1,000, 1992	9 392	3 578	12 633	10 711	5 233	20 239	10 274	15 404	
	1987	11 068	2 614	11 255	8 142	4 383	16 520	9 236	12 935	
Commercially mixed formula feeds	farms, 1992	206	132	388	314	224	247	218	286	
	1987	271	139	396	276	162	331	379	366	
	\$1,000, 1992	4 597	1 054	4 570	3 864	2 488	6 056	4 584	5 638	
	1987	3 950	1 181	3 767	3 553	1 596	6 043	4 087	4 488	
Seeds, bulbs, plants, and trees	farms, 1992	858	607	1 223	729	465	833	738	922	
	1987	924	757	1 349	884	541	880	794	1 028	
	\$1,000, 1992	5 473	3 410	7 256	3 512	1 272	5 012	3 851	4 989	
	1987	3 738	2 961	5 476	3 072	1 319	3 486	3 267	3 363	
Commercial fertilizer	farms, 1992	810	568	1 187	698	450	793	722	901	
	1987	862	687	1 247	810	515	817	723	989	
	\$1,000, 1992	7 599	4 326	10 612	5 639	2 620	7 084	5 783	8 043	
	1987	5 255	4 227	7 931	4 813	2 169	5 015	4 645	5 904	
Agricultural chemicals	farms, 1992	807	595	1 220	739	489	791	794	950	
	1987	872	726	1 318	900	515	838	816	1 021	
	\$1,000, 1992	5 357	2 997	7 990	3 630	1 346	5 848	4 606	5 646	
	1987	3 481	2 564	6 264	3 040	1 420	3 495	3 301	3 345	
Petroleum products	farms, 1992	904	810	1 392	902	638	960	892	1 054	
	1987	965	945	1 583	1 020	682	986	929	1 112	
	\$1,000, 1992	4 469	2 452	6 536	3 843	2 082	4 713	3 938	4 563	
	1987	3 319	2 202	5 497	3 087	1 707	3 681	3 319	3 703	
Gasoline and gasohol	farms, 1992	795	687	1 206	830	576	760	804	874	
	1987	815	759	1 345	892	555	913	815	1 033	
	\$1,000, 1992	986	625	1 868	1 067	757	1 371	1 027	1 070	
	1987	1 007	605	1 679	1 056	609	1 227	1 059	1 326	
Diesel fuel	farms, 1992	783	521	1 081	696	421	762	698	850	
	1987	806	566	1 175	748	440	739	696	830	
	\$1,000, 1992	2 113	1 115	2 723	1 551	877	2 074	1 487	1 931	
	1987	1 557	1 114	2 665	1 344	785	1 731	1 278	1 571	
Natural gas	farms, 1992	62	17	86	71	14	35	44	23	
	1987	98	43	76	51	11	49	33	85	
	\$1,000, 1992	151	81	380	176	21	37	131	34	
	1987	96	49	229	58	19	47	90	146	
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1992	899	679	1 341	905	585	884	762	1 058	
	1987	848	623	1 248	805	505	864	754	952	
	\$1,000, 1992	1 219	630	1 565	1 050	426	1 231	1 293	1 528	
	1987	659	434	925	628	293	676	892	660	
Electricity	farms, 1992	798	618	1 259	823	494	849	782	972	
	1987	864	729	1 408	889	625	941	809	1 084	
	\$1,000, 1992	1 250	646	2 268	982	734	1 579	1 256	1 836	
	1987	1 211	602	2 183	1 098	584	1 475	1 133	1 737	
Hired farm labor	farms, 1992	385	248	505	268	212	429	320	413	
	1987	516	368	680	420	207	566	360	599	
	\$1,000, 1992	2 200	2 613	4 323	1 436	642	3 377	3 040	2 604	
	1987	2 176	2 756	5 261	2 452	1 173	5 331	2 375	2 282	
Contract labor	farms, 1992	30	57	97	93	58	72	81	55	
	1987	40	112	148	56	35	102	77	95	
	\$1,000, 1992	102	126	193	167	134	185	416	145	
	1987	109	615	495	229	108	344	203	171	
Repair and maintenance	farms, 1992	845	703	1 319	877	599	876	827	986	
	1987	902	789	1 495	928	634	934	847	1 087	
	\$1,000, 1992	4 950	3 474	7 616	5 232	2 610	6 234	4 523	6 411	
	1987	4 197	2 606	6 759	4 733	2 285	5 217	3 426	5 263	
Customwork, machine hire, and rental of machinery and equipment	farms, 1992	415	388	857	361	243	523	388	536	
	1987	492	423	750	485	311	582	467	681	
	\$1,000, 1992	1 754	764	3 230	802	516	2 039	1 048	1 147	
	1987	1 016	1 060	1 945	1 062	730	1 935	1 109	1 278	
Interest paid	farms, 1992	551	449	963	662	402	672	548	744	
	1987	702	458	1 042	596	415	766	541	809	
	\$1,000, 1992	6 037	4 367	9 031	6 257	2 673	6 766	6 366	6 468	
	1987	6 569	3 410	9 200	5 358	2 877	7 497	7 224	5 838	
Interest paid on debt:										
	Secured by real estate	farms, 1992	324	318	551	418	306	411	342	449
		1987	376	316	657	392	240	436	381	485
		\$1,000, 1992	3 029	2 496	5 241	3 522	1 911	3 511	4 212	3 938
1987		3 963	2 460	5 553	3 719	2 094	4 664	5 137	3 316	
Not secured by real estate	farms, 1992	396	289	696	452	219	480	363	502	
	1987	434	257	697	378	255	517	343	557	
	\$1,000, 1992	3 008	1 872	3 790	2 735	762	3 255	2 154	2 530	
	1987	2 606	950	3 647	1 639	782	2 833	2 087	2 522	
Cash rent	farms, 1992	490	230	592	345	201	516	488	588	
	1987	427	262	619	418	242	465	473	585	
	\$1,000, 1992	9 078	4 841	10 679	5 363	1 281	11 060	11 234	8 870	
	1987	5 149	3 958	7 944	4 044	1 091	7 009	6 256	6 609	
Property taxes paid	farms, 1992	677	734	1 149	779	632	791	701	891	
	1987	732	866	1 361	860	571	828	820	946	
	\$1,000, 1992	1 707	1 929	3 567	2 262	1 517	2 320	2 302	2 805	
	1987	1 875	2 177	3 564	2 192	1 294	2 242	3 122	2 472	
All other farm production expenses	farms, 1992	899	773	1 400	903	619	968	881	1 056	
	1987	962	931	1 621	1 032	684	1 016	935	1 167	
	\$1,000, 1992	6 493	3 981	9 539	5 607	3 367	7 848	5 659	7 653	
	1987	6 270	3 360	7 698	5 320	2 684	6 213	4 142	5 215	

