

**Table 3. Farm Production Expenses: 1997 and 1992**

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

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Total farm production expenses . . . . . farms, 1997..	90 786	791	573	959	797	649	1 209
1992..	96 532	892	643	999	827	740	1 325
\$1,000, 1997..	8 405 838	59 677	35 262	55 806	21 014	86 803	113 156
1992..	7 744 947	58 027	31 960	70 856	22 603	75 554	122 153
Average per farm . . . . . dollars, 1997..	92 590	75 445	61 540	58 192	26 366	133 749	93 595
1992..	80 232	65 053	49 705	70 926	27 331	102 100	92 191
Livestock and poultry purchased . . . . . farms, 1997..	30 572	323	179	408	203	242	379
1992..	41 068	372	254	504	253	404	639
\$1,000, 1997..	1 260 448	8 225	5 115	4 165	2 164	17 248	14 331
1992..	1 490 792	9 361	5 066	10 384	3 755	20 573	27 168
Feed for livestock and poultry . . . . . farms, 1997..	46 733	485	334	636	453	399	592
1992..	58 661	637	417	797	545	539	833
\$1,000, 1997..	1 585 107	11 584	5 101	12 962	2 619	16 411	13 392
1992..	1 317 636	8 444	5 194	17 152	3 117	11 377	21 212
Commercially mixed formula feeds . . . . . farms, 1997..	27 617	248	152	374	199	253	307
1992..	27 260	343	151	468	190	273	397
\$1,000, 1997..	854 175	6 835	2 058	4 584	1 119	6 833	6 550
1992..	540 402	3 206	2 416	8 720	403	4 024	6 832
Seeds, bulbs, plants, and trees . . . . . farms, 1997..	68 732	617	378	670	412	536	918
1992..	78 194	740	480	774	435	594	1 097
\$1,000, 1997..	488 961	3 354	2 401	2 474	1 256	5 081	7 491
1992..	386 488	3 367	1 539	2 447	1 114	3 227	5 187
Commercial fertilizer . . . . . farms, 1997..	65 626	616	376	599	440	495	800
1992..	74 421	682	459	765	523	589	1 051
\$1,000, 1997..	636 785	5 031	2 809	3 337	1 819	5 723	10 094
1992..	578 142	4 781	2 722	3 790	2 366	4 925	9 073
Agricultural chemicals . . . . . farms, 1997..	64 489	591	385	572	405	501	881
1992..	77 540	775	502	795	497	579	1 136
\$1,000, 1997..	521 566	4 082	2 579	2 215	1 221	5 305	9 034
1992..	424 136	4 048	1 749	2 020	1 029	3 667	6 677
Petroleum products . . . . . farms, 1997..	84 456	727	491	838	732	608	1 165
1992..	92 977	863	579	960	765	690	1 311
\$1,000, 1997..	350 799	2 311	1 905	2 953	1 224	2 915	5 089
1992..	379 607	2 972	2 013	3 490	1 435	3 250	4 956
Gasoline and gasohol . . . . . farms, 1997..	70 591	608	397	718	566	536	982
1992..	80 272	703	530	891	673	613	1 195
\$1,000, 1997..	83 552	581	515	715	362	861	1 335
1992..	100 847	892	581	1 038	579	836	1 507
Diesel fuel . . . . . farms, 1997..	65 871	612	388	622	560	471	862
1992..	69 087	643	427	732	475	531	1 014
\$1,000, 1997..	151 144	1 181	962	1 260	540	1 203	2 124
1992..	153 501	1 231	874	1 427	549	1 382	1 832
Natural gas . . . . . farms, 1997..	4 094	10	10	30	29	23	60
1992..	4 330	29	23	19	32	51	79
\$1,000, 1997..	9 805	10	14	67	59	47	223
1992..	9 423	44	17	39	55	101	153
LP gas, fuel oil, kerosene, motor oil, grease, etc. . . . . farms, 1997..	71 329	622	402	678	584	545	954
1992..	80 623	715	506	835	541	614	1 161
\$1,000, 1997..	106 298	539	413	911	263	804	1 408
1992..	115 836	805	541	986	252	931	1 463
Electricity . . . . . farms, 1997..	73 232	702	417	775	575	582	983
1992..	81 860	723	563	942	637	684	1 184
\$1,000, 1997..	127 679	1 067	670	1 544	421	1 398	1 761
1992..	133 955	1 077	744	1 817	348	1 348	1 821
Hired farm labor . . . . . farms, 1997..	33 016	266	198	323	212	289	476
1992..	36 520	259	159	421	187	245	535
\$1,000, 1997..	316 779	2 375	1 540	2 470	488	2 496	4 100
1992..	259 210	1 391	729	2 100	476	1 849	3 229
Contract labor . . . . . farms, 1997..	6 152	34	28	53	60	51	51
1992..	7 275	103	40	75	38	92	137
\$1,000, 1997..	24 905	74	82	85	132	134	183
1992..	19 833	356	81	126	58	278	286
Repair and maintenance . . . . . farms, 1997..	78 128	667	456	870	632	570	1 014
1992..	86 413	797	555	896	731	706	1 208
\$1,000, 1997..	504 525	3 831	3 115	5 209	2 854	4 675	7 252
1992..	485 479	4 541	2 313	5 290	2 079	4 502	6 896
Customwork, machine hire, and rental of machinery and equipment. . . . . farms, 1997..	43 788	388	218	488	260	356	499
1992..	48 890	445	311	546	317	427	683
\$1,000, 1997..	168 101	1 151	688	1 569	310	1 345	3 075
1992..	141 975	1 330	664	1 828	523	985	1 570
Interest . . . . . farms, 1997..	55 257	464	286	605	344	449	768
1992..	61 909	586	384	687	407	519	926
\$1,000, 1997..	600 284	4 468	2 500	5 063	1 739	5 924	8 910
1992..	593 994	5 182	2 795	6 458	2 137	5 950	8 286
Interest paid on debt: Secured by real estate . . . . . farms, 1997..	36 993	348	192	382	267	347	507
1992..	41 104	376	329	433	298	348	612
\$1,000, 1997..	347 061	2 596	1 642	3 117	1 051	3 899	5 144
1992..	357 920	2 990	2 033	3 804	1 478	3 645	5 483
Not secured by real estate . . . . . farms, 1997..	36 242	312	178	401	152	304	544
1992..	41 501	443	223	433	263	372	580
\$1,000, 1997..	253 223	1 872	859	1 946	688	2 025	3 767
1992..	236 074	2 192	762	2 654	659	2 305	2 803
Cash rent . . . . . farms, 1997..	36 892	261	161	319	125	293	568
1992..	38 795	292	230	349	154	349	625
\$1,000, 1997..	866 955	3 711	2 201	2 885	1 172	9 392	15 290
1992..	677 490	3 168	1 967	3 841	527	6 397	12 751
Property taxes paid . . . . . farms, 1997..	79 236	746	528	888	748	588	1 051
1992..	81 786	781	606	927	773	661	1 104
\$1,000, 1997..	242 120	2 424	1 754	2 564	1 402	2 140	3 422
1992..	240 832	2 515	1 200	2 684	1 325	2 383	3 494
All other farm production expenses . . . . . farms, 1997..	85 922	765	506	912	771	615	1 119
1992..	93 438	861	619	977	791	725	1 272
\$1,000, 1997..	710 824	5 988	2 801	6 310	2 193	6 616	9 732
1992..	615 377	5 495	3 184	7 428	2 303	4 845	9 547

**Table 3. Farm Production Expenses: 1997 and 1992 – Con.**

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

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Total farm production expenses . . . . . farms, 1997..	1 001	863	981	1 135	866	1 085	792
1992..	1 110	922	1 058	1 194	973	1 146	899
\$1,000, 1997..	89 869	78 305	68 032	99 416	139 583	92 343	91 209
1992..	90 781	70 276	69 576	93 014	115 294	88 432	77 260
Average per farm . . . . . dollars, 1997..	89 779	90 736	69 500	87 591	161 181	85 109	115 163
1992..	81 785	76 222	65 762	77 901	118 493	77 165	85 940
Livestock and poultry purchased . . . . . farms, 1997..	308	236	378	495	323	437	207
1992..	442	305	490	612	427	555	345
\$1,000, 1997..	9 397	8 866	7 207	11 338	30 501	13 930	15 761
1992..	10 317	11 707	6 298	10 935	26 264	12 520	13 210
Feed for livestock and poultry . . . . . farms, 1997..	441	399	540	575	445	583	259
1992..	522	385	621	743	469	785	419
\$1,000, 1997..	15 915	9 959	8 964	16 382	39 360	13 830	13 310
1992..	12 912	9 520	10 503	13 208	28 064	15 604	10 795
Commercially mixed formula feeds . . . . . farms, 1997..	314	230	354	356	308	329	162
1992..	210	161	315	316	238	375	205
\$1,000, 1997..	8 958	4 561	4 875	8 218	26 122	8 784	6 880
1992..	5 672	3 848	5 021	5 115	18 267	6 232	5 233
Seeds, bulbs, plants, and trees . . . . . farms, 1997..	793	650	738	908	711	835	724
1992..	928	788	881	1 007	903	905	812
\$1,000, 1997..	5 567	6 370	4 433	6 234	6 219	6 156	6 065
1992..	5 276	4 508	4 065	5 522	4 922	4 840	5 128
Commercial fertilizer . . . . . farms, 1997..	783	648	743	888	713	806	722
1992..	902	783	850	959	877	854	764
\$1,000, 1997..	6 996	7 217	5 966	8 031	7 828	7 789	9 013
1992..	7 799	6 173	6 356	8 616	7 251	6 162	7 804
Agricultural chemicals . . . . . farms, 1997..	756	638	726	893	710	783	684
1992..	903	767	889	1 002	852	882	739
\$1,000, 1997..	6 591	6 488	5 099	7 302	6 806	7 130	6 478
1992..	5 705	4 631	4 232	5 948	5 535	5 793	5 552
Petroleum products . . . . . farms, 1997..	970	818	929	1 095	809	973	746
1992..	1 103	901	1 057	1 177	942	1 131	855
\$1,000, 1997..	3 893	3 136	3 280	4 581	4 749	3 675	4 194
1992..	4 701	3 372	3 832	5 184	4 402	4 949	3 957
Gasoline and gasohol . . . . . farms, 1997..	855	633	766	965	625	852	600
1992..	884	806	916	1 004	821	1 007	677
\$1,000, 1997..	849	733	633	822	908	694	1 017
1992..	934	882	867	1 085	999	1 151	934
Diesel fuel . . . . . farms, 1997..	729	597	700	886	721	768	630
1992..	815	673	798	865	788	757	696
\$1,000, 1997..	1 399	1 515	1 303	1 730	1 925	1 390	1 985
1992..	1 626	1 539	1 356	1 726	1 897	1 652	2 044
Natural gas . . . . . farms, 1997..	59	39	88	59	54	70	51
1992..	92	84	69	48	57	56	39
\$1,000, 1997..	231	118	165	69	309	69	62
1992..	516	216	196	96	165	78	84
LP gas, fuel oil, kerosene, motor oil, grease, etc. . . . . farms, 1997..	827	659	790	933	762	862	650
1992..	968	765	920	1 026	822	998	779
\$1,000, 1997..	1 414	770	1 178	1 961	1 607	1 522	1 130
1992..	1 626	734	1 413	2 277	1 340	2 068	895
Electricity . . . . . farms, 1997..	827	720	862	899	736	822	666
1992..	928	714	833	968	803	1 005	788
\$1,000, 1997..	1 087	1 109	1 242	1 519	1 526	1 402	1 179
1992..	1 339	1 037	1 400	1 840	1 659	1 656	1 108
Hired farm labor . . . . . farms, 1997..	340	356	413	549	418	405	375
1992..	398	370	443	552	435	435	367
\$1,000, 1997..	4 672	4 595	2 397	4 442	4 647	2 694	2 414
1992..	4 533	2 973	2 235	4 499	3 562	2 894	1 525
Contract labor . . . . . farms, 1997..	71	71	36	39	97	78	31
1992..	90	61	71	74	50	86	67
\$1,000, 1997..	274	377	117	81	455	242	52
1992..	171	88	110	133	178	528	129
Repair and maintenance . . . . . farms, 1997..	908	799	900	1 021	793	892	677
1992..	1 006	808	967	1 100	862	1 044	824
\$1,000, 1997..	5 474	5 093	4 795	6 247	7 149	4 770	5 534
1992..	5 745	4 436	4 808	6 556	6 409	5 005	4 960
Customwork, machine hire, and rental of machinery and equipment. . . . . farms, 1997..	508	377	561	567	488	485	418
1992..	520	468	497	603	521	625	495
\$1,000, 1997..	1 721	1 716	1 412	1 899	1 528	1 482	2 523
1992..	1 618	1 861	1 310	1 472	2 077	1 281	1 138
Interest . . . . . farms, 1997..	610	480	636	724	561	671	580
1992..	636	553	734	754	634	782	693
\$1,000, 1997..	6 053	4 286	5 611	7 381	6 972	6 749	6 906
1992..	7 019	5 148	6 939	7 753	6 616	7 783	6 835
Interest paid on debt: Secured by real estate . . . . . farms, 1997..	438	279	397	490	300	423	376
1992..	424	349	505	551	366	516	447
\$1,000, 1997..	3 720	2 492	3 578	4 832	3 358	3 880	4 250
1992..	4 304	3 186	4 521	5 080	3 956	4 446	4 384
Not secured by real estate . . . . . farms, 1997..	382	329	408	478	423	434	355
1992..	433	373	486	451	474	582	465
\$1,000, 1997..	2 333	1 794	2 033	2 549	3 614	2 868	2 657
1992..	2 716	1 962	2 418	2 673	2 660	3 337	2 451
Cash rent . . . . . farms, 1997..	448	370	429	521	441	483	324
1992..	484	324	562	532	444	557	381
\$1,000, 1997..	12 041	9 812	9 487	12 124	10 924	12 731	7 954
1992..	13 600	6 473	8 991	10 145	6 696	10 678	6 043
Property taxes paid . . . . . farms, 1997..	930	746	874	956	667	917	689
1992..	923	755	889	995	762	942	751
\$1,000, 1997..	3 054	2 278	2 372	3 350	2 319	2 754	2 089
1992..	3 294	2 431	2 551	3 452	2 654	2 543	2 318
All other farm production expenses . . . . . farms, 1997..	967	824	932	1 068	842	1 027	766
1992..	1 099	896	1 020	1 162	948	1 120	899
\$1,000, 1997..	7 134	7 005	5 651	8 506	8 602	7 009	7 737
1992..	6 751	5 919	5 947	7 748	9 004	6 196	6 758

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Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Total farm production expenses . . . . . farms, 1997..	1 102	804	964	822	889	927	678
1992..	1 196	906	1 100	821	978	1 007	680
\$1,000, 1997..	163 900	69 525	90 267	85 779	102 162	88 106	34 199
1992..	147 876	73 127	98 022	73 539	93 678	81 274	22 362
Average per farm . . . . . dollars, 1997..	148 730	86 474	93 638	104 353	114 918	95 044	50 441
1992..	123 642	80 714	89 111	89 573	95 785	80 709	32 886
Livestock and poultry purchased . . . . . farms, 1997..	472	259	370	198	366	320	209
1992..	530	377	453	280	490	506	308
\$1,000, 1997..	47 511	13 794	11 172	6 982	19 399	14 696	3 709
1992..	55 385	16 773	13 531	5 268	22 122	16 626	3 554
Feed for livestock and poultry . . . . . farms, 1997..	626	451	466	292	541	481	410
1992..	754	602	669	384	653	639	511
\$1,000, 1997..	36 116	8 163	11 507	11 438	18 179	14 892	8 987
1992..	29 571	8 811	15 802	8 478	14 622	11 995	3 460
Commercially mixed formula feeds . . . . . farms, 1997..	347	301	321	201	242	278	236
1992..	359	308	300	175	400	282	162
\$1,000, 1997..	11 112	4 545	6 388	7 826	6 587	5 980	7 375
1992..	7 766	4 330	6 233	3 129	6 968	4 301	1 625
Seeds, bulbs, plants, and trees . . . . . farms, 1997..	924	661	731	648	765	707	440
1992..	1 035	802	931	698	838	776	386
\$1,000, 1997..	6 823	4 293	6 331	6 580	5 348	5 159	1 369
1992..	4 658	3 943	5 324	5 027	4 414	4 282	827
Commercial fertilizer . . . . . farms, 1997..	902	644	708	608	704	661	407
1992..	972	721	869	647	784	772	391
\$1,000, 1997..	8 042	5 051	7 538	8 026	6 882	6 543	1 473
1992..	6 925	5 828	7 738	7 259	6 145	6 289	1 383
Agricultural chemicals . . . . . farms, 1997..	872	627	717	606	700	630	429
1992..	1 024	772	950	701	840	760	373
\$1,000, 1997..	7 467	4 858	6 705	6 142	6 008	5 608	1 301
1992..	4 886	4 987	6 380	5 564	4 656	4 630	1 110
Petroleum products . . . . . farms, 1997..	1 053	784	888	746	852	914	634
1992..	1 140	870	1 080	772	957	935	680
\$1,000, 1997..	5 052	2 686	4 200	4 253	3 827	4 076	1 295
1992..	4 874	3 675	5 509	4 926	4 581	4 185	1 466
Gasoline and gasohol . . . . . farms, 1997..	895	686	762	630	684	819	521
1992..	1 056	734	963	661	818	864	567
\$1,000, 1997..	1 240	675	873	719	913	856	386
1992..	1 543	956	1 280	1 051	1 152	1 066	612
Diesel fuel . . . . . farms, 1997..	926	536	741	605	712	629	471
1992..	895	636	845	612	771	617	417
\$1,000, 1997..	2 445	1 358	1 603	1 683	1 860	1 426	563
1992..	2 048	1 523	2 063	1 821	1 740	1 426	568
Natural gas . . . . . farms, 1997..	61	5	28	65	94	16	17
1992..	69	26	12	43	102	31	12
\$1,000, 1997..	119	22	81	376	165	48	31
1992..	102	50	54	68	263	67	16
LP gas, fuel oil, kerosene, motor oil, grease, etc. . . . . farms, 1997..	998	685	754	677	752	729	467
1992..	1 024	770	980	702	823	834	592
\$1,000, 1997..	1 248	632	1 643	1 475	889	1 746	316
1992..	1 180	1 146	2 112	1 985	1 427	1 627	270
Electricity . . . . . farms, 1997..	982	670	809	680	786	786	517
1992..	1 070	792	971	662	799	866	555
\$1,000, 1997..	1 978	936	1 494	1 296	1 384	1 496	574
1992..	2 064	1 232	1 888	1 163	1 580	1 422	468
Hired farm labor . . . . . farms, 1997..	520	243	360	326	419	384	257
1992..	537	335	360	338	370	432	132
\$1,000, 1997..	3 810	2 029	3 714	3 980	3 379	2 915	1 552
1992..	2 722	2 181	3 538	3 564	2 733	2 226	560
Contract labor . . . . . farms, 1997..	128	47	71	45	48	62	63
1992..	129	77	75	47	77	49	41
\$1,000, 1997..	324	131	579	310	210	382	159
1992..	280	98	284	83	330	174	91
Repair and maintenance . . . . . farms, 1997..	998	723	767	709	804	792	559
1992..	1 111	817	964	746	885	913	560
\$1,000, 1997..	8 050	4 313	5 603	4 932	6 003	5 032	1 963
1992..	6 971	4 755	5 890	4 774	5 872	5 179	1 760
Customwork, machine hire, and rental of machinery and equipment. . . . . farms, 1997..	579	457	466	312	400	451	276
1992..	592	540	583	486	506	488	225
\$1,000, 1997..	1 834	1 796	2 400	1 980	1 968	1 762	2 287
1992..	1 731	1 308	1 846	1 987	1 320	1 845	308
Interest . . . . . farms, 1997..	788	527	576	503	610	576	395
1992..	836	637	767	526	635	670	367
\$1,000, 1997..	9 814	5 449	6 840	4 903	7 220	5 914	2 751
1992..	7 213	5 200	8 348	5 154	6 756	7 011	2 189
Interest paid on debt: Secured by real estate . . . . . farms, 1997..	444	337	396	288	379	393	295
1992..	480	347	524	341	405	492	248
\$1,000, 1997..	4 676	2 811	4 022	2 387	4 474	3 232	1 590
1992..	3 401	2 853	5 163	2 810	4 034	4 549	1 487
Not secured by real estate . . . . . farms, 1997..	521	414	390	365	401	382	212
1992..	616	489	482	359	471	379	234
\$1,000, 1997..	5 138	2 638	2 818	2 516	2 745	2 682	1 161
1992..	3 811	2 347	3 185	2 344	2 722	2 463	701
Cash rent . . . . . farms, 1997..	513	397	426	435	502	420	179
1992..	635	387	468	433	552	403	185
\$1,000, 1997..	13 234	8 033	11 026	14 552	10 892	9 661	1 131
1992..	8 890	6 102	10 759	11 167	8 375	6 516	1 579
Property taxes paid . . . . . farms, 1997..	921	708	790	653	752	834	636
1992..	949	704	910	691	772	917	580
\$1,000, 1997..	3 054	2 292	3 301	2 412	2 504	2 356	1 865
1992..	2 628	2 400	3 398	2 526	2 151	2 835	1 330
All other farm production expenses . . . . . farms, 1997..	1 082	755	930	775	837	872	640
1992..	1 161	867	1 060	797	976	963	635
\$1,000, 1997..	10 793	5 702	7 859	7 994	8 959	7 614	3 783
1992..	9 079	5 832	7 787	6 600	8 023	6 057	2 279

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Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Total farm production expenses . . . . . farms, 1997..	668	1 639	1 266	1 108	917	883	732
1992..	770	1 616	1 362	1 259	942	892	649
\$1,000, 1997..	78 303	123 749	112 528	106 846	71 377	44 889	39 938
1992..	77 073	116 768	112 873	99 658	58 265	30 796	33 070
Average per farm . . . . . dollars, 1997..	117 220	75 503	88 884	96 432	77 838	50 836	54 561
1992..	100 095	72 257	82 873	79 156	61 853	34 525	50 955
Livestock and poultry purchased . . . . . farms, 1997..	200	618	578	427	223	364	185
1992..	345	780	692	553	251	365	194
\$1,000, 1997..	10 639	10 967	20 182	20 794	6 778	5 199	6 445
1992..	13 510	14 420	29 759	22 105	6 288	3 977	9 688
Feed for livestock and poultry . . . . . farms, 1997..	341	1 055	724	649	403	581	426
1992..	457	1 251	933	852	444	642	435
\$1,000, 1997..	12 665	30 705	14 081	14 226	7 903	14 224	12 860
1992..	11 981	28 451	14 301	14 966	5 245	6 433	6 993
Commercially mixed formula feeds . . . . . farms, 1997..	189	774	347	380	241	379	179
1992..	204	827	397	330	199	245	146
\$1,000, 1997..	6 293	17 679	5 741	6 841	4 488	9 944	1 905
1992..	5 650	11 548	4 501	4 677	2 810	2 414	1 267
Seeds, bulbs, plants, and trees . . . . . farms, 1997..	598	1 177	993	853	653	502	361
1992..	673	1 275	1 134	983	725	579	356
\$1,000, 1997..	5 160	6 383	7 046	6 349	4 990	1 373	1 168
1992..	4 093	4 639	4 794	4 746	3 938	1 183	855
Commercial fertilizer . . . . . farms, 1997..	560	1 045	916	821	575	543	384
1992..	657	1 190	1 092	985	696	585	346
\$1,000, 1997..	6 609	7 499	9 800	8 949	6 018	2 457	1 779
1992..	5 632	7 326	9 091	8 295	5 700	2 142	1 537
Agricultural chemicals . . . . . farms, 1997..	532	1 081	965	842	620	461	325
1992..	656	1 334	1 174	1 004	760	552	377
\$1,000, 1997..	4 751	5 609	7 207	7 564	5 064	1 639	1 136
1992..	4 463	4 405	5 866	5 367	4 653	1 399	900
Petroleum products . . . . . farms, 1997..	643	1 537	1 177	1 017	866	810	680
1992..	760	1 566	1 316	1 212	935	843	566
\$1,000, 1997..	3 229	6 048	4 730	4 143	3 113	2 154	1 535
1992..	3 768	6 109	5 144	4 331	3 086	1 690	1 552
Gasoline and gasohol . . . . . farms, 1997..	545	1 385	998	807	708	685	510
1992..	678	1 464	1 132	975	756	726	523
\$1,000, 1997..	756	1 470	1 221	903	787	564	542
1992..	863	1 903	1 327	1 125	777	636	615
Diesel fuel . . . . . farms, 1997..	539	1 157	903	862	581	522	459
1992..	619	1 112	1 015	980	612	495	383
\$1,000, 1997..	1 401	2 249	1 955	1 908	1 358	792	678
1992..	1 648	2 085	2 000	2 020	1 473	630	653
Natural gas . . . . . farms, 1997..	15	87	53	98	60	33	27
1992..	30	63	37	77	59	7	26
\$1,000, 1997..	96	184	121	278	329	41	41
1992..	60	159	38	109	80	8	36
LP gas, fuel oil, kerosene, motor oil, grease, etc. . . . . farms, 1997..	603	1 292	962	858	687	606	504
1992..	642	1 309	1 213	968	751	660	447
\$1,000, 1997..	976	2 145	1 433	1 053	638	757	275
1992..	1 197	1 962	1 779	1 077	756	416	248
Electricity . . . . . farms, 1997..	609	1 385	957	904	611	630	483
1992..	657	1 325	1 171	1 023	749	638	429
\$1,000, 1997..	1 238	3 101	1 434	1 615	880	776	524
1992..	1 184	2 909	1 847	1 701	1 011	698	432
Hired farm labor . . . . . farms, 1997..	306	624	521	383	319	276	166
1992..	351	739	569	492	333	276	160
\$1,000, 1997..	3 252	5 379	2 853	3 333	6 423	1 933	1 237
1992..	3 764	4 345	3 178	2 613	3 790	1 014	1 329
Contract labor . . . . . farms, 1997..	38	112	68	55	59	73	78
1992..	65	120	71	78	88	53	39
\$1,000, 1997..	360	310	242	148	1 841	148	131
1992..	439	237	100	301	537	65	101
Repair and maintenance . . . . . farms, 1997..	630	1 348	1 113	968	740	786	595
1992..	689	1 464	1 226	1 126	805	785	520
\$1,000, 1997..	4 805	8 765	6 457	6 810	5 268	3 406	2 313
1992..	4 543	8 298	6 037	5 541	4 359	2 528	1 961
Customwork, machine hire, and rental of machinery and equipment. . . . . farms, 1997..	335	939	590	559	357	390	278
1992..	431	919	704	632	410	358	258
\$1,000, 1997..	1 629	2 723	2 425	2 147	1 571	623	586
1992..	1 880	2 625	1 875	1 480	1 215	508	482
Interest . . . . . farms, 1997..	447	1 081	789	672	494	530	337
1992..	566	1 079	921	864	519	464	359
\$1,000, 1997..	5 476	10 840	8 268	7 906	4 509	2 824	2 815
1992..	6 685	10 826	9 448	7 932	5 058	2 606	2 184
Interest paid on debt:							
Secured by real estate . . . . . farms, 1997..	314	798	564	421	344	398	253
1992..	367	757	633	554	353	357	281
\$1,000, 1997..	3 123	7 049	5 082	4 246	2 537	1 955	1 916
1992..	3 747	7 529	6 267	4 317	3 290	1 919	1 350
Not secured by real estate . . . . . farms, 1997..	291	654	516	523	273	302	143
1992..	428	659	573	634	302	228	160
\$1,000, 1997..	2 353	3 791	3 186	3 660	1 972	869	899
1992..	2 939	3 298	3 181	3 616	1 768	687	833
Cash rent . . . . . farms, 1997..	347	546	576	460	346	164	183
1992..	338	500	609	565	343	184	182
\$1,000, 1997..	9 343	7 383	17 203	11 917	7 279	1 691	1 518
1992..	6 113	5 654	10 774	9 128	5 571	795	1 012
Property taxes paid . . . . . farms, 1997..	568	1 489	1 086	960	789	836	686
1992..	671	1 467	1 123	1 072	809	868	588
\$1,000, 1997..	1 830	4 537	3 086	3 205	2 717	1 881	1 464
1992..	1 986	4 737	3 159	3 296	2 634	1 975	1 460
All other farm production expenses . . . . . farms, 1997..	655	1 548	1 230	1 069	817	827	666
1992..	763	1 573	1 326	1 208	904	844	596
\$1,000, 1997..	7 319	13 500	7 514	7 739	7 024	4 559	4 426
1992..	7 033	11 788	7 501	7 855	5 082	3 784	2 583

**Table 3. Farm Production Expenses: 1997 and 1992 – Con.**

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

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Total farm production expenses . . . . . farms, 1997..	1 279	652	512	1 578	519	1 295	852	859
1992..	1 366	680	554	1 652	557	1 416	882	929
\$1,000, 1997..	137 908	49 248	55 804	127 281	58 017	126 410	84 177	139 062
1992..	141 535	36 826	55 928	140 395	45 528	117 906	69 776	93 923
Average per farm . . . . . dollars, 1997..	107 825	75 534	108 993	80 659	111 787	97 614	98 799	161 888
1992..	103 613	54 156	100 953	84 985	81 738	83 267	79 111	101 101
Livestock and poultry purchased . . . . . farms, 1997..	668	188	149	690	152	489	285	286
1992..	875	136	189	882	160	705	359	349
\$1,000, 1997..	19 576	6 393	12 208	19 749	11 182	17 410	7 799	18 735
1992..	24 670	2 442	16 149	29 206	8 948	16 584	10 520	14 017
Feed for livestock and poultry . . . . . farms, 1997..	906	281	204	1 118	199	696	394	434
1992..	1 110	325	229	1 349	225	924	469	515
\$1,000, 1997..	35 633	7 380	8 961	33 334	9 978	23 751	6 865	47 363
1992..	37 911	4 656	8 397	38 891	4 093	22 067	8 367	16 212
Commercially mixed formula feeds . . . . . farms, 1997..	585	180	149	672	157	474	182	232
1992..	661	127	133	722	103	500	204	248
\$1,000, 1997..	13 290	2 648	3 185	14 629	6 196	14 069	2 529	37 236
1992..	14 628	1 919	2 881	15 493	1 224	9 313	3 029	7 149
Seeds, bulbs, plants, and trees . . . . . farms, 1997..	1 102	516	386	1 147	422	1 028	654	748
1992..	1 100	567	490	1 416	492	1 182	739	766
\$1,000, 1997..	5 603	3 480	3 382	4 511	3 492	6 928	6 001	6 561
1992..	4 862	2 581	2 875	3 785	2 879	5 649	4 518	5 270
Commercial fertilizer . . . . . farms, 1997..	987	479	368	1 075	403	998	627	700
1992..	1 037	527	443	1 327	450	1 132	700	766
\$1,000, 1997..	8 860	5 184	4 444	6 845	5 165	10 331	7 998	9 374
1992..	7 775	3 929	4 517	7 149	4 486	10 020	6 155	7 251
Agricultural chemicals . . . . . farms, 1997..	982	476	351	1 034	384	967	628	658
1992..	1 172	581	465	1 336	452	1 206	687	768
\$1,000, 1997..	5 767	3 098	3 244	3 395	3 214	7 712	6 412	7 521
1992..	4 628	2 654	2 655	3 053	2 766	6 216	4 462	5 726
Petroleum products . . . . . farms, 1997..	1 210	620	492	1 430	470	1 208	794	809
1992..	1 328	641	533	1 611	534	1 377	852	925
\$1,000, 1997..	6 250	2 480	2 123	5 829	2 224	6 059	3 940	4 247
1992..	6 899	2 016	2 467	5 804	3 042	6 025	4 097	5 093
Gasoline and gasohol . . . . . farms, 1997..	1 009	464	392	1 242	432	1 038	703	733
1992..	1 181	551	466	1 447	476	1 185	739	769
\$1,000, 1997..	1 421	693	580	1 620	512	1 467	821	862
1992..	1 967	541	679	2 067	854	1 429	1 001	1 082
Diesel fuel . . . . . farms, 1997..	1 009	467	385	1 125	371	981	576	628
1992..	1 030	479	427	1 151	442	1 027	612	699
\$1,000, 1997..	2 115	1 084	962	2 211	1 047	2 362	1 420	1 947
1992..	2 218	898	1 088	2 039	1 117	2 230	1 351	1 950
Natural gas . . . . . farms, 1997..	83	26	41	112	34	56	29	47
1992..	77	12	13	65	28	48	69	48
\$1,000, 1997..	200	40	85	203	109	123	228	68
1992..	216	25	37	149	42	148	135	131
LP gas, fuel oil, kerosene, motor oil, grease, etc. . . . . farms, 1997..	1 077	522	420	1 283	403	1 090	700	762
1992..	1 214	542	465	1 514	484	1 245	755	878
\$1,000, 1997..	2 514	663	495	1 795	556	2 108	1 470	1 370
1992..	2 498	553	663	1 548	1 030	2 219	1 611	1 930
Electricity . . . . . farms, 1997..	1 131	486	412	1 367	450	1 087	712	754
1992..	1 227	555	500	1 545	457	1 250	712	811
\$1,000, 1997..	3 336	730	726	2 854	822	2 524	1 380	1 573
1992..	3 248	594	729	3 554	737	2 710	1 144	1 530
Hired farm labor . . . . . farms, 1997..	545	194	182	558	189	597	404	393
1992..	615	207	205	703	274	660	357	317
\$1,000, 1997..	3 265	1 106	895	3 961	1 809	5 608	5 438	3 601
1992..	3 714	1 222	1 621	3 625	1 528	5 104	3 206	3 029
Contract labor . . . . . farms, 1997..	79	37	22	73	41	126	63	67
1992..	113	29	21	90	46	113	82	34
\$1,000, 1997..	260	101	52	123	79	310	332	177
1992..	265	80	87	166	164	366	129	370
Repair and maintenance . . . . . farms, 1997..	1 138	530	448	1 385	460	1 092	749	755
1992..	1 250	627	499	1 541	502	1 259	761	841
\$1,000, 1997..	9 314	3 145	3 326	9 438	3 559	8 910	5 429	5 763
1992..	9 206	3 161	3 035	9 855	2 823	8 137	4 735	4 976
Customwork, machine hire, and rental of machinery and equipment. . . . . farms, 1997..	688	333	249	921	251	679	496	481
1992..	773	306	289	927	239	779	422	443
\$1,000, 1997..	2 344	993	1 378	2 893	848	2 027	2 871	2 612
1992..	1 964	811	1 345	2 377	714	2 127	1 004	1 668
Interest . . . . . farms, 1997..	872	332	301	970	328	871	619	572
1992..	938	370	342	1 011	340	885	564	701
\$1,000, 1997..	11 354	3 583	3 541	9 876	3 761	9 670	6 585	6 986
1992..	11 660	3 255	3 955	9 517	3 178	9 087	5 314	7 000
Interest paid on debt:								
Secured by real estate . . . . . farms, 1997..	613	198	213	669	205	550	386	420
1992..	651	254	204	673	156	611	375	401
\$1,000, 1997..	7 281	2 010	2 103	6 198	2 056	5 843	3 582	4 547
1992..	7 990	2 083	2 217	6 137	1 402	6 002	3 232	4 087
Not secured by real estate . . . . . farms, 1997..	557	243	208	548	231	640	428	408
1992..	630	237	267	555	291	603	435	520
\$1,000, 1997..	4 073	1 573	1 438	3 678	1 706	3 827	3 002	2 439
1992..	3 670	1 172	1 737	3 379	1 777	3 085	2 082	2 913
Cash rent . . . . . farms, 1997..	452	222	252	525	258	563	417	478
1992..	540	197	221	524	268	582	397	496
\$1,000, 1997..	9 490	5 587	5 502	8 063	5 884	12 520	13 356	13 699
1992..	7 867	4 592	3 405	6 819	6 303	9 596	8 043	11 764
Property taxes paid . . . . . farms, 1997..	1 094	593	437	1 356	451	1 071	759	753
1992..	1 114	607	463	1 393	418	1 177	680	764
\$1,000, 1997..	3 766	1 639	1 242	3 961	1 673	3 520	2 376	2 831
1992..	4 173	1 803	1 213	4 365	1 282	4 181	2 312	2 607
All other farm production expenses . . . . . farms, 1997..	1 246	609	475	1 492	503	1 249	809	850
1992..	1 351	642	548	1 630	537	1 370	852	929
\$1,000, 1997..	13 089	4 349	4 779	12 449	4 327	9 129	7 394	8 019
1992..	12 693	3 030	3 479	12 232	2 585	10 038	5 770	7 410

**Table 3. Farm Production Expenses: 1997 and 1992 – Con.**

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

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Total farm production expenses . . . . . farms, 1997..	567	763	753	846	789	849	856	876
1992..	597	851	854	946	875	939	986	919
\$1,000, 1997..	55 616	75 837	103 246	71 093	158 228	98 495	150 236	73 412
1992..	55 894	68 540	100 818	63 319	108 917	85 195	110 546	71 287
Average per farm . . . . . dollars, 1997..	98 088	99 394	137 113	84 034	200 542	116 013	175 509	83 804
1992..	93 625	80 540	118 054	66 933	124 477	90 730	112 115	77 570
Livestock and poultry purchased . . . . . farms, 1997..	118	230	245	264	233	242	293	198
1992..	184	248	347	334	257	410	381	307
\$1,000, 1997..	10 038	10 841	12 099	7 617	25 054	10 074	20 961	7 601
1992..	11 995	9 306	21 282	9 015	13 030	12 254	17 979	11 541
Feed for livestock and poultry . . . . . farms, 1997..	211	303	345	442	310	291	478	355
1992..	333	432	472	579	399	523	537	428
\$1,000, 1997..	3 521	7 668	16 820	16 122	51 279	18 099	47 795	7 747
1992..	5 127	6 453	14 939	11 558	27 414	13 244	24 775	5 709
Commercially mixed formula feeds . . . . . farms, 1997..	117	219	219	200	251	152	307	149
1992..	132	196	199	230	161	251	243	191
\$1,000, 1997..	1 256	3 536	9 240	1 922	38 893	12 275	35 757	4 025
1992..	834	3 005	4 198	6 183	16 468	6 652	15 453	2 108
Seeds, bulbs, plants, and trees . . . . . farms, 1997..	479	678	682	596	674	742	691	680
1992..	492	742	720	734	770	840	844	794
\$1,000, 1997..	4 506	6 129	5 911	3 554	6 452	6 737	6 288	5 845
1992..	3 206	4 986	4 519	3 204	5 337	5 239	4 954	5 031
Commercial fertilizer . . . . . farms, 1997..	423	635	623	582	640	704	660	698
1992..	528	727	672	710	712	781	794	780
\$1,000, 1997..	4 993	8 207	8 124	4 639	7 782	8 596	7 270	7 998
1992..	5 181	7 327	6 952	5 830	6 179	6 581	7 007	7 755
Agricultural chemicals . . . . . farms, 1997..	449	648	630	587	615	644	660	660
1992..	506	723	716	712	739	821	853	774
\$1,000, 1997..	5 654	6 314	6 508	4 173	7 503	6 484	6 768	6 027
1992..	4 405	5 359	6 958	3 795	6 407	5 421	6 513	6 095
Petroleum products . . . . . farms, 1997..	516	736	728	774	761	841	830	807
1992..	565	841	830	899	857	922	984	864
\$1,000, 1997..	2 415	2 899	3 592	2 966	4 703	4 501	4 182	3 264
1992..	2 862	3 742	3 892	3 178	5 231	5 323	5 072	4 136
Gasoline and gasohol . . . . . farms, 1997..	379	660	587	606	645	751	661	644
1992..	498	729	720	814	681	821	794	704
\$1,000, 1997..	716	849	692	729	870	918	847	955
1992..	780	1 025	964	1 012	942	1 110	1 046	1 138
Diesel fuel . . . . . farms, 1997..	428	626	611	664	627	697	689	638
1992..	463	687	666	598	716	787	780	705
\$1,000, 1997..	1 286	1 460	1 512	1 494	1 872	1 904	1 782	1 768
1992..	1 432	1 868	1 547	1 279	2 224	2 212	2 105	2 306
Natural gas . . . . . farms, 1997..	9	34	58	46	42	46	56	20
1992..	30	17	47	48	37	40	30	25
\$1,000, 1997..	34	23	82	69	65	89	68	28
1992..	25	22	158	83	79	73	118	34
LP gas, fuel oil, kerosene, motor oil, grease, etc. . . . . farms, 1997..	454	639	604	651	662	757	767	652
1992..	501	738	725	760	788	848	869	703
\$1,000, 1997..	379	567	1 305	673	1 897	1 589	1 485	514
1992..	626	827	1 223	804	1 985	1 927	1 804	658
Electricity . . . . . farms, 1997..	448	598	638	642	616	758	684	760
1992..	508	726	754	764	758	863	835	765
\$1,000, 1997..	704	940	1 154	1 293	1 943	1 539	1 708	1 219
1992..	800	1 052	1 161	1 547	1 747	1 611	1 746	1 487
Hired farm labor . . . . . farms, 1997..	268	314	307	264	356	409	371	254
1992..	282	388	328	367	397	464	411	360
\$1,000, 1997..	3 601	2 666	4 105	3 649	9 304	3 523	6 084	3 254
1992..	2 787	2 797	3 523	2 963	5 586	2 061	3 151	2 028
Contract labor . . . . . farms, 1997..	55	59	70	56	49	60	59	23
1992..	90	118	87	52	46	63	92	112
\$1,000, 1997..	140	219	447	101	252	140	718	118
1992..	233	450	149	89	367	125	392	289
Repair and maintenance . . . . . farms, 1997..	507	666	656	684	708	758	766	778
1992..	530	747	776	844	789	890	889	819
\$1,000, 1997..	3 639	4 857	5 028	4 787	6 091	5 787	5 373	5 183
1992..	4 260	5 334	5 064	4 639	5 696	5 604	5 724	5 219
Customwork, machine hire, and rental of machinery and equipment. . . . . farms, 1997..	338	466	440	390	358	430	479	355
1992..	342	461	515	525	418	467	448	349
\$1,000, 1997..	1 620	1 671	2 542	1 004	1 626	1 373	2 591	2 113
1992..	1 485	1 627	2 598	1 084	1 435	1 459	2 069	1 605
Interest . . . . . farms, 1997..	328	535	468	522	559	584	565	492
1992..	374	614	608	556	659	620	672	644
\$1,000, 1997..	4 851	6 421	7 115	6 357	9 764	6 693	8 482	6 095
1992..	4 788	5 767	7 611	5 173	8 151	6 592	7 384	6 365
Interest paid on debt: Secured by real estate . . . . . farms, 1997..	231	344	256	413	347	363	374	394
1992..	222	387	357	309	447	382	406	433
\$1,000, 1997..	2 299	3 368	3 887	3 967	4 925	3 604	3 785	3 667
1992..	2 383	2 771	4 211	3 457	4 695	3 842	3 731	4 091
Not secured by real estate . . . . . farms, 1997..	256	350	380	330	406	422	349	244
1992..	301	450	473	230	465	479	474	404
\$1,000, 1997..	2 552	3 053	3 228	2 390	4 838	3 089	4 697	2 428
1992..	2 405	2 996	3 401	1 716	3 456	2 749	3 653	2 274
Cash rent . . . . . farms, 1997..	174	314	474	286	390	442	447	332
1992..	171	343	434	299	468	475	540	325
\$1,000, 1997..	3 271	7 359	18 367	4 453	13 832	14 258	18 378	7 902
1992..	2 569	6 033	13 605	3 756	11 091	11 692	13 321	5 144
Property taxes paid . . . . . farms, 1997..	495	629	582	792	645	675	704	797
1992..	471	709	729	803	734	727	762	822
\$1,000, 1997..	1 695	2 382	2 211	2 461	2 131	1 837	2 239	2 861
1992..	1 644	2 332	2 098	2 247	2 221	2 052	2 287	2 580
All other farm production expenses . . . . . farms, 1997..	551	729	714	790	764	813	831	851
1992..	586	834	837	918	849	933	972	898
\$1,000, 1997..	4 966	7 264	7 223	7 917	10 512	8 854	11 397	6 184
1992..	4 552	5 976	6 467	5 241	9 025	5 938	8 170	6 303

**Table 3. Farm Production Expenses: 1997 and 1992 – Con.**

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

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Total farm production expenses . . . . . farms, 1997..	836	863	600	636	976	1 280	1 204	764
1992..	795	882	677	728	978	1 326	1 309	740
\$1,000, 1997..	55 921	67 827	63 217	64 029	71 864	75 113	97 478	36 332
1992..	47 914	62 502	61 465	66 337	77 227	95 024	98 748	37 803
Average per farm . . . . . dollars, 1997..	66 891	78 595	105 362	100 674	73 631	58 682	80 962	47 555
1992..	60 269	70 864	90 790	91 122	78 964	71 662	75 437	51 085
Livestock and poultry purchased . . . . . farms, 1997..	273	307	126	218	331	538	359	192
1992..	291	345	210	356	448	757	588	252
\$1,000, 1997..	4 179	7 514	8 393	11 717	8 648	14 530	11 430	4 317
1992..	4 852	6 843	9 220	15 722	15 281	26 452	17 256	4 945
Feed for livestock and poultry . . . . . farms, 1997..	426	476	156	295	538	832	641	376
1992..	394	580	241	482	719	1 064	810	437
\$1,000, 1997..	8 957	9 724	6 961	7 326	12 119	14 583	15 908	5 530
1992..	9 405	10 639	7 242	8 490	13 052	19 456	17 942	5 919
Commercially mixed formula feeds . . . . . farms, 1997..	284	270	92	184	282	442	361	217
1992..	155	353	99	175	308	495	386	175
\$1,000, 1997..	6 200	3 405	3 566	3 124	4 895	8 340	8 641	2 966
1992..	5 604	4 810	2 356	2 531	4 588	5 885	7 764	3 122
Seeds, bulbs, plants, and trees . . . . . farms, 1997..	581	669	533	503	709	852	903	473
1992..	613	727	639	599	741	958	1 061	572
\$1,000, 1997..	4 158	5 112	4 618	3 706	4 472	3 378	6 896	2 464
1992..	2 945	3 900	4 338	3 299	3 767	2 630	5 459	2 349
Commercial fertilizer . . . . . farms, 1997..	554	645	527	530	666	847	934	437
1992..	601	709	604	548	645	859	1 041	579
\$1,000, 1997..	5 135	6 036	6 631	5 557	6 190	6 065	8 445	2 841
1992..	4 466	6 110	6 326	5 024	5 016	4 865	7 963	3 524
Agricultural chemicals . . . . . farms, 1997..	516	611	498	484	669	779	908	402
1992..	623	743	605	603	709	928	1 048	500
\$1,000, 1997..	4 463	5 241	5 110	4 967	5 199	3 129	7 432	2 541
1992..	3 183	3 917	4 505	3 761	4 568	2 773	6 046	2 322
Petroleum products . . . . . farms, 1997..	774	823	582	599	907	1 170	1 132	648
1992..	732	848	661	677	960	1 257	1 258	695
\$1,000, 1997..	2 681	3 630	2 900	2 739	3 458	3 867	3 932	1 921
1992..	2 375	3 657	3 280	2 869	3 772	4 115	4 567	2 206
Gasoline and gasohol . . . . . farms, 1997..	553	696	475	494	768	1 008	972	562
1992..	575	719	582	543	761	1 182	1 072	624
\$1,000, 1997..	619	730	708	893	1 027	1 235	914	566
1992..	565	929	827	711	1 058	1 550	1 131	650
Diesel fuel . . . . . farms, 1997..	578	688	510	496	648	784	857	500
1992..	528	648	558	552	641	795	866	501
\$1,000, 1997..	1 199	1 366	1 344	1 157	1 381	1 347	1 708	871
1992..	1 007	1 370	1 542	1 220	1 510	1 417	1 754	850
Natural gas . . . . . farms, 1997..	18	37	3	46	50	36	77	40
1992..	6	21	29	60	36	32	70	12
\$1,000, 1997..	43	111	8	110	88	70	131	45
1992..	40	81	40	51	92	74	93	12
LP gas, fuel oil, kerosene, motor oil, grease, etc. . . . . farms, 1997..	550	739	531	495	777	952	960	550
1992..	608	739	633	636	855	1 083	1 125	620
\$1,000, 1997..	819	1 422	840	578	961	1 215	1 179	439
1992..	763	1 278	871	886	1 113	1 073	1 590	694
Electricity . . . . . farms, 1997..	611	735	555	503	784	953	940	600
1992..	622	694	606	595	887	1 205	1 105	594
\$1,000, 1997..	687	1 132	734	1 092	1 223	1 479	1 351	626
1992..	638	1 144	816	1 253	1 485	1 905	1 697	626
Hired farm labor . . . . . farms, 1997..	215	346	288	244	339	353	314	210
1992..	221	335	318	312	263	478	449	226
\$1,000, 1997..	1 591	2 649	2 423	2 021	1 949	1 507	4 050	908
1992..	1 485	1 857	1 398	1 639	3 354	2 504	3 306	1 312
Contract labor . . . . . farms, 1997..	90	35	55	32	125	89	33	60
1992..	75	60	61	35	53	40	117	38
\$1,000, 1997..	303	105	148	252	269	82	153	235
1992..	93	170	75	95	61	41	318	90
Repair and maintenance . . . . . farms, 1997..	723	774	566	514	832	1 093	1 057	593
1992..	682	793	654	714	890	1 171	1 202	654
\$1,000, 1997..	4 023	4 976	4 260	3 749	5 067	4 657	6 237	2 818
1992..	3 077	4 760	3 988	3 772	4 886	5 120	6 300	2 966
Customwork, machine hire, and rental of machinery and equipment. . . . . farms, 1997..	369	389	255	329	523	576	509	267
1992..	391	508	318	369	532	587	612	324
\$1,000, 1997..	1 575	1 450	700	1 116	1 530	1 641	2 043	675
1992..	1 176	1 246	879	1 327	1 502	1 236	1 516	750
Interest . . . . . farms, 1997..	394	491	431	375	622	801	694	379
1992..	474	676	466	496	633	888	789	464
\$1,000, 1997..	4 668	5 089	4 490	4 127	6 490	6 033	7 099	2 928
1992..	4 678	5 214	4 737	5 123	5 920	8 440	8 430	3 015
Interest paid on debt:								
Secured by real estate . . . . . farms, 1997..	257	383	217	225	462	586	483	309
1992..	339	541	267	316	454	645	555	310
\$1,000, 1997..	2 731	3 047	2 047	2 003	4 599	3 849	4 306	2 120
1992..	3 069	3 229	2 584	2 824	3 761	5 292	4 950	1 666
Not secured by real estate . . . . . farms, 1997..	239	316	305	273	348	412	424	206
1992..	313	431	321	323	381	412	489	286
\$1,000, 1997..	1 938	2 043	2 443	2 124	1 891	2 185	2 794	808
1992..	1 609	1 984	2 153	2 299	2 159	3 148	3 479	1 348
Cash rent . . . . . farms, 1997..	311	364	279	303	368	295	423	214
1992..	269	361	327	371	378	402	440	145
\$1,000, 1997..	6 561	6 899	9 280	8 853	6 380	4 786	10 568	3 578
1992..	3 722	5 690	8 234	6 810	5 864	4 493	6 633	2 481
Property taxes paid . . . . . farms, 1997..	707	800	523	569	880	1 142	1 013	703
1992..	720	830	469	606	864	1 223	1 173	624
\$1,000, 1997..	2 240	2 460	1 557	1 740	2 429	3 058	3 387	1 751
1992..	2 109	2 358	1 702	1 690	2 769	3 301	4 140	1 786
All other farm production expenses . . . . . farms, 1997..	750	833	577	589	921	1 222	1 130	696
1992..	787	869	670	728	967	1 290	1 265	701
\$1,000, 1997..	4 698	5 811	5 011	5 066	6 442	6 318	8 547	3 199
1992..	3 711	4 997	4 725	5 462	5 928	7 694	7 174	3 511

**Table 3. Farm Production Expenses: 1997 and 1992 – Con.**

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

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Total farm production expenses . . . . . farms, 1997..	1 261	1 028	969	1 405	863	1 480	592	706
1992..	1 241	1 112	952	1 592	873	1 529	554	629
\$1,000, 1997..	72 898	100 511	71 065	162 320	56 337	78 785	53 833	22 214
1992..	81 739	104 164	65 784	148 358	59 317	82 697	37 360	21 369
Average per farm . . . . . dollars, 1997..	57 810	97 773	73 339	115 531	65 280	53 233	90 935	31 465
1992..	65 866	93 672	69 101	93 190	67 947	54 086	67 437	33 973
Livestock and poultry purchased . . . . . farms, 1997..	495	440	303	432	282	339	138	227
1992..	594	556	408	576	353	562	196	259
\$1,000, 1997..	7 593	19 007	6 770	22 612	6 134	9 544	4 986	2 200
1992..	12 254	24 581	7 899	19 253	9 983	10 325	3 044	2 630
Feed for livestock and poultry . . . . . farms, 1997..	703	593	466	521	428	641	241	397
1992..	872	789	610	679	562	863	281	422
\$1,000, 1997..	15 765	16 681	13 613	21 772	10 399	8 353	10 505	2 819
1992..	19 858	20 542	14 610	15 286	10 244	11 688	4 155	3 701
Commercially mixed formula feeds . . . . . farms, 1997..	488	352	212	330	271	348	120	184
1992..	454	390	269	374	202	347	152	173
\$1,000, 1997..	7 944	7 421	4 460	9 697	3 810	3 841	4 593	793
1992..	10 210	7 382	6 122	6 959	3 205	5 226	2 021	881
Seeds, bulbs, plants, and trees . . . . . farms, 1997..	858	774	715	1 218	561	1 060	423	398
1992..	975	911	754	1 469	678	1 175	470	378
\$1,000, 1997..	4 765	5 159	4 332	10 750	3 499	5 801	3 269	1 196
1992..	3 812	4 293	3 374	10 448	2 955	4 653	2 756	720
Commercial fertilizer . . . . . farms, 1997..	767	749	615	1 162	598	1 024	385	393
1992..	812	868	724	1 427	644	1 037	448	364
\$1,000, 1997..	5 494	7 417	6 253	15 536	5 513	7 105	3 987	2 120
1992..	5 308	6 868	5 626	13 549	4 407	6 597	3 693	1 541
Agricultural chemicals . . . . . farms, 1997..	722	753	609	1 162	561	989	374	355
1992..	997	940	749	1 380	625	1 207	453	300
\$1,000, 1997..	5 007	5 988	4 237	11 067	3 867	5 453	3 440	1 147
1992..	4 652	5 028	3 819	9 330	3 007	5 378	3 121	771
Petroleum products . . . . . farms, 1997..	1 161	971	880	1 383	780	1 332	502	640
1992..	1 166	1 034	876	1 578	825	1 477	540	612
\$1,000, 1997..	3 834	4 641	4 338	7 597	3 018	4 013	2 252	1 352
1992..	4 108	4 829	3 421	9 501	2 942	4 472	2 254	1 292
Gasoline and gasohol . . . . . farms, 1997..	1 001	851	746	1 190	685	1 148	418	550
1992..	956	916	695	1 353	753	1 332	431	545
\$1,000, 1997..	978	1 182	944	1 767	807	1 232	585	448
1992..	1 251	1 306	882	2 111	917	1 473	511	543
Diesel fuel . . . . . farms, 1997..	817	751	693	1 164	531	884	405	449
1992..	768	850	592	1 367	574	885	437	345
\$1,000, 1997..	1 522	1 520	2 037	3 312	1 419	1 386	777	568
1992..	1 499	1 765	1 344	4 068	1 229	1 462	928	489
Natural gas . . . . . farms, 1997..	35	48	32	39	43	60	18	40
1992..	87	23	22	66	21	28	16	52
\$1,000, 1997..	36	142	80	103	125	126	83	58
1992..	123	58	54	153	58	88	37	29
LP gas, fuel oil, kerosene, motor oil, grease, etc. . . . . farms, 1997..	988	841	688	1 228	631	977	424	490
1992..	972	967	676	1 494	641	1 247	460	473
\$1,000, 1997..	1 298	1 796	1 276	2 415	667	1 269	806	279
1992..	1 234	1 699	1 141	3 168	738	1 449	778	231
Electricity . . . . . farms, 1997..	957	875	777	1 238	676	1 079	411	483
1992..	1 061	974	794	1 420	649	1 332	497	513
\$1,000, 1997..	1 245	1 604	1 317	2 479	1 034	1 380	835	392
1992..	1 410	1 660	1 129	2 572	1 032	1 559	662	515
Hired farm labor . . . . . farms, 1997..	434	309	225	677	280	385	181	146
1992..	459	336	287	775	246	352	209	151
\$1,000, 1997..	2 073	3 428	2 354	4 413	2 677	3 000	2 504	420
1992..	2 365	2 869	1 791	4 939	2 533	2 926	1 333	604
Contract labor . . . . . farms, 1997..	101	73	45	110	53	115	38	49
1992..	62	54	61	118	82	147	68	60
\$1,000, 1997..	339	368	97	692	217	172	35	122
1992..	150	144	116	267	288	416	94	122
Repair and maintenance . . . . . farms, 1997..	1 094	887	777	1 308	744	1 176	504	568
1992..	1 071	1 033	811	1 462	713	1 315	525	582
\$1,000, 1997..	4 695	5 873	4 944	10 804	4 887	5 455	3 092	1 888
1992..	5 060	6 131	4 408	10 300	4 500	5 849	2 693	2 074
Customwork, machine hire, and rental of machinery and equipment. . . . . farms, 1997..	630	548	369	664	360	668	216	214
1992..	626	612	399	795	347	736	310	266
\$1,000, 1997..	1 749	1 702	1 329	3 030	993	1 871	1 159	421
1992..	1 316	1 619	1 272	2 761	911	2 222	849	540
Interest . . . . . farms, 1997..	741	612	612	1 038	381	729	353	330
1992..	792	728	534	1 152	501	796	426	317
\$1,000, 1997..	5 127	7 513	5 959	12 050	3 580	7 116	4 428	2 318
1992..	7 180	8 543	5 014	12 539	5 034	6 964	3 754	2 254
Interest paid on debt:								
Secured by real estate . . . . . farms, 1997..	432	426	455	634	329	515	220	251
1992..	516	483	404	712	355	562	249	258
\$1,000, 1997..	3 314	4 341	3 751	6 994	2 620	4 878	2 211	1 611
1992..	4 556	5 302	3 599	7 702	3 615	4 794	2 141	1 602
Not secured by real estate . . . . . farms, 1997..	433	411	317	697	194	443	237	184
1992..	525	452	248	816	263	458	328	223
\$1,000, 1997..	1 813	3 172	2 207	5 056	960	2 238	2 217	706
1992..	2 624	3 241	1 415	4 836	1 419	2 170	1 613	652
Cash rent . . . . . farms, 1997..	438	453	334	823	181	445	212	179
1992..	413	464	294	962	302	557	255	125
\$1,000, 1997..	6 754	10 231	5 354	21 857	3 540	9 385	6 163	1 312
1992..	5 162	7 277	5 141	21 245	4 125	9 481	4 363	873
Property taxes paid . . . . . farms, 1997..	1 067	914	878	1 142	812	1 298	548	670
1992..	1 084	940	872	1 243	822	1 289	443	590
\$1,000, 1997..	2 824	3 031	3 615	3 305	2 147	3 364	1 895	1 910
1992..	2 885	3 038	2 591	4 318	2 635	3 851	1 503	1 334
All other farm production expenses . . . . . farms, 1997..	1 158	985	913	1 366	781	1 385	521	632
1992..	1 176	1 052	912	1 564	816	1 473	534	601
\$1,000, 1997..	5 633	7 870	6 555	14 356	4 832	6 775	5 283	2 597
1992..	6 220	6 742	5 574	12 051	4 721	6 316	3 088	2 398



**Table 3. Farm Production Expenses: 1997 and 1992 – 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, 1997..	1 149	987	1 022	971	914	495	827	698
1992..	1 194	1 026	1 075	996	949	564	825	822
\$1,000, 1997..	145 807	58 862	106 900	49 036	80 870	34 423	122 220	69 682
1992..	137 665	55 294	90 047	50 620	79 825	48 869	87 406	68 801
Average per farm . . . . . dollars, 1997..	126 899	59 637	104 599	50 501	88 479	69 541	147 787	99 831
1992..	115 297	53 893	83 765	50 823	84 115	86 647	105 947	83 700
Livestock and poultry purchased . . . . . farms, 1997..	563	299	401	190	275	126	416	245
1992..	675	376	530	416	340	192	384	297
\$1,000, 1997..	34 535	5 273	20 376	5 394	8 121	2 432	20 153	11 814
1992..	47 340	6 955	18 651	8 493	9 598	8 938	18 031	14 686
Feed for livestock and poultry . . . . . farms, 1997..	752	581	584	363	382	232	469	374
1992..	849	679	678	637	484	286	553	395
\$1,000, 1997..	35 154	15 082	26 813	5 143	8 487	2 076	33 967	7 886
1992..	28 333	12 523	19 631	8 247	9 737	4 305	16 699	6 955
Commercially mixed formula feeds . . . . . farms, 1997..	484	343	347	223	186	141	282	149
1992..	351	287	347	338	241	168	351	144
\$1,000, 1997..	20 324	12 419	12 205	2 000	2 204	552	22 037	1 947
1992..	8 358	8 534	8 037	3 580	4 053	2 303	7 795	1 510
Seeds, bulbs, plants, and trees . . . . . farms, 1997..	894	605	727	695	645	392	633	548
1992..	912	775	911	803	816	489	701	685
\$1,000, 1997..	6 643	3 381	4 924	4 085	5 529	3 001	5 098	6 245
1992..	4 536	2 461	3 744	2 961	4 738	3 052	4 056	4 502
Commercial fertilizer . . . . . farms, 1997..	845	608	693	614	628	372	578	559
1992..	823	709	866	778	766	432	682	683
\$1,000, 1997..	7 640	3 545	6 474	4 268	7 322	3 629	5 515	7 412
1992..	5 613	3 814	5 486	3 448	6 435	4 488	5 162	7 768
Agricultural chemicals . . . . . farms, 1997..	864	599	709	571	704	357	591	518
1992..	900	825	909	790	872	484	685	684
\$1,000, 1997..	6 226	3 680	5 476	3 753	7 507	3 751	5 213	5 955
1992..	4 550	2 992	4 281	2 836	6 291	3 709	3 851	5 318
Petroleum products . . . . . farms, 1997..	1 103	914	934	880	814	461	753	655
1992..	1 128	1 002	1 016	968	924	542	812	810
\$1,000, 1997..	5 106	2 436	3 766	2 751	3 761	1 790	4 479	2 920
1992..	4 430	2 502	4 029	2 321	4 304	2 497	4 222	3 681
Gasoline and gasohol . . . . . farms, 1997..	881	753	809	743	697	324	634	477
1992..	944	865	843	823	823	446	718	672
\$1,000, 1997..	1 390	738	855	657	1 007	432	853	714
1992..	1 169	874	1 044	658	1 097	617	968	961
Diesel fuel . . . . . farms, 1997..	880	661	731	629	606	408	545	576
1992..	897	632	780	677	710	441	571	564
\$1,000, 1997..	2 294	991	1 674	1 155	1 508	964	1 534	1 690
1992..	1 944	1 009	1 638	910	1 625	1 176	1 438	1 852
Natural gas . . . . . farms, 1997..	55	6	41	40	40	23	47	38
1992..	86	39	77	70	26	11	13	10
\$1,000, 1997..	63	27	76	274	118	16	161	46
1992..	76	18	165	119	85	18	25	32
LP gas, fuel oil, kerosene, motor oil, grease, etc. . . . . farms, 1997..	989	681	794	677	698	372	619	607
1992..	981	805	868	761	786	475	722	683
\$1,000, 1997..	1 358	680	1 161	1 128	666	378	1 931	469
1992..	1 241	601	1 183	634	1 497	686	1 792	836
Electricity . . . . . farms, 1997..	1 002	769	826	635	754	406	615	600
1992..	1 129	862	911	810	785	477	732	715
\$1,000, 1997..	2 066	1 151	2 143	769	1 074	631	1 590	945
1992..	1 834	1 277	1 761	1 069	1 281	769	1 451	1 055
Hired farm labor . . . . . farms, 1997..	476	292	336	257	324	160	331	245
1992..	463	288	319	325	421	232	363	289
\$1,000, 1997..	3 755	2 893	4 059	1 795	3 747	720	5 783	2 243
1992..	3 928	2 412	3 066	1 717	3 878	3 228	2 891	2 310
Contract labor . . . . . farms, 1997..	27	58	38	72	54	19	74	73
1992..	103	85	89	83	83	50	80	182
\$1,000, 1997..	157	140	212	103	224	46	619	236
1992..	190	163	314	171	284	98	358	327
Repair and maintenance . . . . . farms, 1997..	1 069	813	785	824	727	423	668	567
1992..	1 122	932	917	863	850	485	761	720
\$1,000, 1997..	7 351	4 110	6 237	3 600	4 772	2 781	5 322	4 060
1992..	5 878	3 653	4 817	3 481	5 434	3 142	5 445	4 310
Customwork, machine hire, and rental of machinery and equipment. . . . . farms, 1997..	576	447	494	455	519	243	396	366
1992..	591	542	562	568	518	334	477	444
\$1,000, 1997..	2 056	1 281	1 524	1 344	2 722	931	1 443	1 917
1992..	1 628	1 162	1 596	1 708	1 469	1 002	1 593	1 606
Interest . . . . . farms, 1997..	824	507	673	528	534	279	573	395
1992..	828	523	687	570	617	361	639	533
\$1,000, 1997..	9 859	4 620	7 457	4 509	5 089	3 218	8 591	4 100
1992..	7 798	4 301	5 975	4 271	5 989	3 629	6 557	4 612
Interest paid on debt:								
Secured by real estate . . . . . farms, 1997..	451	403	408	360	369	192	382	251
1992..	562	380	409	2 442	347	178	467	336
\$1,000, 1997..	4 837	3 003	4 729	2 410	2 826	1 756	5 424	2 246
1992..	4 044	2 640	3 338	2 529	3 465	1 717	4 129	2 471
Not secured by real estate . . . . . farms, 1997..	647	268	490	300	324	185	375	291
1992..	627	324	469	332	487	266	436	367
\$1,000, 1997..	5 022	1 618	2 728	2 100	2 263	1 462	3 166	1 854
1992..	3 754	1 661	2 636	1 742	2 524	1 912	2 428	2 140
Cash rent . . . . . farms, 1997..	596	349	331	300	339	189	416	247
1992..	610	305	406	303	438	210	379	276
\$1,000, 1997..	11 885	2 825	6 461	4 481	11 346	3 710	11 467	7 122
1992..	9 318	3 013	6 596	3 506	11 057	3 684	8 065	4 874
Property taxes paid . . . . . farms, 1997..	974	929	889	876	792	456	671	526
1992..	997	910	939	933	718	466	684	653
\$1,000, 1997..	2 327	2 298	3 217	2 214	2 358	1 680	2 043	1 816
1992..	1 924	2 606	3 343	2 187	2 457	1 448	2 054	1 865
All other farm production expenses . . . . . farms, 1997..	1 129	916	979	907	890	468	764	665
1992..	1 175	966	996	953	928	523	804	807
\$1,000, 1997..	11 046	6 145	7 762	4 826	8 810	4 027	10 939	5 010
1992..	10 366	5 460	6 757	4 202	6 874	4 882	6 972	4 933

**Table 3. Farm Production Expenses: 1997 and 1992 – Con.**

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

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Total farm production expenses . . . . . farms, 1997..	691	576	782	977	649	844	787	1 489
1992..	674	616	803	1 146	737	917	840	1 615
\$1,000, 1997..	29 882	53 462	55 741	123 842	95 705	50 123	100 333	173 372
1992..	23 838	45 621	51 553	110 657	69 305	56 342	74 959	173 882
Average per farm . . . . . dollars, 1997..	43 244	92 816	71 280	126 758	147 465	59 387	127 489	116 435
1992..	35 368	74 060	64 201	96 559	94 037	61 442	89 237	107 667
Livestock and poultry purchased . . . . . farms, 1997..	239	155	235	416	210	269	196	606
1992..	311	251	281	618	257	368	377	871
\$1,000, 1997..	3 244	6 700	5 306	23 567	18 465	5 476	14 672	38 556
1992..	5 457	8 166	5 272	21 810	14 486	8 636	14 190	54 173
Feed for livestock and poultry . . . . . farms, 1997..	385	276	375	522	278	440	309	822
1992..	454	399	413	729	347	563	456	1 094
\$1,000, 1997..	5 906	9 634	7 538	26 384	23 882	4 808	21 772	36 779
1992..	4 166	4 927	9 299	23 488	11 317	6 653	9 547	31 380
Commercially mixed formula feeds . . . . . farms, 1997..	167	146	231	351	199	293	167	531
1992..	136	125	205	263	114	271	218	469
\$1,000, 1997..	3 830	6 973	3 536	12 136	11 424	2 539	16 861	14 487
1992..	1 002	1 558	4 762	7 675	4 078	3 163	3 544	11 084
Seeds, bulbs, plants, and trees . . . . . farms, 1997..	385	446	589	879	566	649	697	1 143
1992..	369	525	654	964	651	786	743	1 311
\$1,000, 1997..	1 420	3 980	3 624	7 025	4 908	4 095	5 737	8 155
1992..	734	2 318	3 005	5 068	3 671	3 404	4 427	6 403
Commercial fertilizer . . . . . farms, 1997..	391	428	558	824	553	629	652	1 095
1992..	361	506	607	932	626	750	736	1 273
\$1,000, 1997..	1 992	4 390	5 098	7 790	5 943	4 912	7 456	10 336
1992..	1 268	3 859	4 413	7 401	5 003	4 671	7 018	9 107
Agricultural chemicals . . . . . farms, 1997..	370	448	580	772	508	619	651	1 117
1992..	403	512	703	949	591	801	747	1 321
\$1,000, 1997..	1 276	3 848	4 119	6 861	4 502	4 464	6 250	9 057
1992..	770	2 749	2 908	5 759	3 792	3 398	4 368	7 033
Petroleum products . . . . . farms, 1997..	628	499	670	976	643	784	770	1 373
1992..	635	593	744	1 114	734	887	804	1 543
\$1,000, 1997..	1 399	1 924	2 914	4 670	3 338	2 385	4 051	6 135
1992..	1 306	2 726	2 924	4 699	3 875	2 840	4 507	6 943
Gasoline and gasohol . . . . . farms, 1997..	474	373	567	828	548	584	622	1 095
1992..	584	523	626	948	652	764	673	1 354
\$1,000, 1997..	395	418	673	950	758	625	756	1 434
1992..	544	712	737	1 133	1 158	855	1 144	1 981
Diesel fuel . . . . . farms, 1997..	465	444	527	848	566	657	618	1 168
1992..	365	462	510	932	625	689	631	1 269
\$1,000, 1997..	565	1 074	1 218	2 187	1 472	1 202	1 748	2 753
1992..	515	1 060	1 073	1 884	1 435	1 373	1 805	2 923
Natural gas . . . . . farms, 1997..	10	6	28	73	36	8	36	85
1992..	21	47	27	73	55	22	40	95
\$1,000, 1997..	22	88	45	113	41	16	127	120
1992..	8	425	73	97	187	54	103	144
LP gas, fuel oil, kerosene, motor oil, grease, etc. . . . . farms, 1997..	469	433	576	881	586	601	668	1 183
1992..	442	499	604	1 052	629	791	772	1 375
\$1,000, 1997..	417	344	978	1 419	1 066	542	1 420	1 828
1992..	238	529	1 041	1 586	1 095	558	1 455	1 895
Electricity . . . . . farms, 1997..	441	432	594	888	573	592	713	1 273
1992..	519	558	731	1 050	665	750	771	1 418
\$1,000, 1997..	475	728	848	1 540	1 051	903	1 453	2 315
1992..	442	866	960	2 159	1 065	964	1 337	2 696
Hired farm labor . . . . . farms, 1997..	180	200	242	459	178	272	358	546
1992..	198	181	227	491	301	366	478	690
\$1,000, 1997..	997	2 830	2 395	3 118	3 141	2 642	4 150	4 772
1992..	893	3 563	1 793	2 968	2 313	4 621	1 984	4 076
Contract labor . . . . . farms, 1997..	85	18	34	82	61	40	29	138
1992..	45	44	61	40	44	85	40	121
\$1,000, 1997..	359	180	78	346	372	174	304	630
1992..	73	212	76	187	126	125	92	417
Repair and maintenance . . . . . farms, 1997..	574	455	670	896	568	680	711	1 318
1992..	574	535	693	1 046	627	826	787	1 460
\$1,000, 1997..	2 253	3 415	3 799	6 096	4 054	3 854	5 242	9 792
1992..	1 866	3 402	3 631	5 972	3 972	4 235	4 389	9 918
Customwork, machine hire, and rental of machinery and equipment. . . . . farms, 1997..	338	258	325	614	362	481	401	756
1992..	271	280	345	571	353	516	443	902
\$1,000, 1997..	1 794	1 204	639	2 113	1 179	2 484	2 436	2 861
1992..	330	936	759	1 546	1 140	1 278	1 219	2 397
Interest . . . . . farms, 1997..	415	363	469	753	432	458	475	886
1992..	395	341	461	781	483	553	577	1 012
\$1,000, 1997..	2 982	3 743	4 448	8 452	5 917	3 902	7 962	10 264
1992..	2 590	3 114	4 781	7 113	4 421	5 120	7 559	10 153
Interest paid on debt:								
Secured by real estate . . . . . farms, 1997..	329	244	293	415	254	312	304	596
1992..	301	264	335	419	312	240	370	669
\$1,000, 1997..	1 856	2 310	2 623	4 432	3 109	2 197	4 140	5 178
1992..	1 728	1 935	3 119	4 207	2 491	3 196	4 216	5 963
Not secured by real estate . . . . . farms, 1997..	236	239	301	543	331	319	332	569
1992..	256	180	242	435	300	343	413	698
\$1,000, 1997..	1 127	1 432	1 825	4 020	2 808	1 705	3 821	5 086
1992..	862	1 180	1 662	2 906	1 929	1 924	3 342	4 190
Cash rent . . . . . farms, 1997..	164	173	359	596	400	212	361	719
1992..	142	167	308	659	349	279	358	816
\$1,000, 1997..	1 405	3 746	8 208	14 112	9 854	2 819	8 262	17 812
1992..	413	2 450	6 087	11 792	6 881	2 241	6 951	13 707
Property taxes paid . . . . . farms, 1997..	663	506	625	774	522	777	643	1 338
1992..	630	562	654	942	562	786	676	1 326
\$1,000, 1997..	1 417	2 180	1 903	1 977	1 398	2 285	2 507	3 605
1992..	1 324	1 889	2 179	2 100	1 453	1 743	2 516	3 358
All other farm production expenses . . . . . farms, 1997..	659	512	717	977	623	771	771	1 421
1992..	631	601	774	1 098	719	896	840	1 572
\$1,000, 1997..	2 963	4 958	4 825	9 790	7 699	4 918	8 078	12 304
1992..	2 207	4 444	3 468	8 596	5 792	6 413	4 854	12 123

**Table 3. Farm Production Expenses: 1997 and 1992 – 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, 1997..	777	802	1 326	933	671	812	798	920
..... farms, 1992..	919	832	1 439	933	675	968	916	1 086
..... \$1,000, 1997..	79 515	42 541	130 063	72 216	40 433	133 924	72 368	91 309
..... \$1,000, 1992..	76 945	43 034	127 086	65 011	30 028	111 906	73 702	95 089
Average per farm								
..... dollars, 1997..	102 335	53 044	98 087	77 402	60 258	164 931	90 687	99 249
..... dollars, 1992..	83 727	51 724	88 315	69 680	44 486	115 605	80 461	87 559
Livestock and poultry purchased								
..... farms, 1997..	189	172	413	309	183	230	245	393
..... farms, 1992..	285	257	610	465	294	416	380	494
..... \$1,000, 1997..	8 444	2 463	23 830	6 296	3 190	23 322	7 042	14 183
..... \$1,000, 1992..	11 086	3 531	31 611	9 568	4 001	27 603	9 406	18 505
Feed for livestock and poultry								
..... farms, 1997..	232	331	660	535	410	359	342	612
..... farms, 1992..	351	345	918	658	517	537	489	688
..... \$1,000, 1997..	11 941	2 485	11 989	10 313	11 050	31 862	8 416	13 237
..... \$1,000, 1992..	9 392	3 578	12 633	10 711	5 233	20 239	10 274	15 404
Commercially mixed formula feeds								
..... farms, 1997..	157	187	402	224	182	240	153	303
..... farms, 1992..	206	132	388	314	224	247	218	286
..... \$1,000, 1997..	7 384	1 137	3 962	4 628	9 071	20 965	4 236	4 822
..... \$1,000, 1992..	4 597	1 054	4 570	3 864	2 488	6 056	4 584	5 638
Seeds, bulbs, plants, and trees								
..... farms, 1997..	736	571	1 098	650	402	683	658	829
..... farms, 1992..	858	607	1 223	729	465	833	738	922
..... \$1,000, 1997..	6 411	4 150	9 275	4 598	1 549	5 841	4 893	6 316
..... \$1,000, 1992..	5 473	3 410	7 256	3 512	1 272	5 012	3 851	4 989
Commercial fertilizer								
..... farms, 1997..	720	497	1 111	605	367	672	681	805
..... farms, 1992..	810	568	1 187	698	450	793	722	901
..... \$1,000, 1997..	8 759	4 320	11 717	5 617	2 299	8 201	6 666	8 480
..... \$1,000, 1992..	7 599	4 326	10 612	5 639	2 620	7 084	5 783	8 043
Agricultural chemicals								
..... farms, 1997..	672	545	1 048	631	364	654	669	812
..... farms, 1992..	807	595	1 220	739	489	791	794	950
..... \$1,000, 1997..	6 212	4 196	10 464	4 930	1 766	6 606	5 446	7 214
..... \$1,000, 1992..	5 357	2 997	7 990	3 630	1 346	5 848	4 606	5 646
Petroleum products								
..... farms, 1997..	769	755	1 234	815	572	771	733	868
..... farms, 1992..	904	810	1 392	902	638	960	892	1 054
..... \$1,000, 1997..	3 652	2 133	5 087	4 192	2 081	3 991	3 596	3 877
..... \$1,000, 1992..	4 469	2 452	6 536	3 843	2 082	4 713	3 938	4 563
Gasoline and gasohol								
..... farms, 1997..	692	614	974	730	516	600	557	775
..... farms, 1992..	795	687	1 206	830	576	760	804	874
..... \$1,000, 1997..	741	550	1 220	1 162	622	708	741	1 019
..... \$1,000, 1992..	986	625	1 868	1 067	757	1 371	1 027	1 070
Diesel fuel								
..... farms, 1997..	690	535	1 013	624	400	669	591	754
..... farms, 1992..	783	521	1 081	696	421	762	698	850
..... \$1,000, 1997..	1 931	997	2 463	1 758	921	1 850	1 443	1 735
..... \$1,000, 1992..	2 113	1 115	2 723	1 551	877	2 074	1 487	1 931
Natural gas								
..... farms, 1997..	44	64	44	43	11	44	21	32
..... farms, 1992..	62	17	86	71	14	35	44	23
..... \$1,000, 1997..	72	104	99	239	41	77	137	127
..... \$1,000, 1992..	151	81	380	176	21	37	131	34
LP gas, fuel oil, kerosene, motor oil, grease, etc.								
..... farms, 1997..	713	565	1 063	720	480	681	618	775
..... farms, 1992..	848	623	1 248	805	505	864	754	952
..... \$1,000, 1997..	908	482	1 305	1 033	497	1 355	1 276	996
..... \$1,000, 1992..	1 219	630	1 565	1 050	426	1 231	1 293	1 528
Electricity								
..... farms, 1997..	704	617	1 091	702	460	701	667	827
..... farms, 1992..	798	618	1 259	823	494	849	782	972
..... \$1,000, 1997..	1 029	608	1 945	1 194	761	1 581	1 066	1 682
..... \$1,000, 1992..	1 250	646	2 268	982	734	1 579	1 256	1 836
Hired farm labor								
..... farms, 1997..	370	255	468	290	127	466	203	357
..... farms, 1992..	385	248	505	268	212	429	320	413
..... \$1,000, 1997..	2 028	2 767	4 257	3 944	2 053	6 157	2 525	2 193
..... \$1,000, 1992..	2 200	2 613	4 323	1 436	642	3 377	3 040	2 604
Contract labor								
..... farms, 1997..	69	47	59	48	105	22	68	45
..... farms, 1992..	30	57	97	93	58	72	81	55
..... \$1,000, 1997..	371	129	87	748	102	195	161	114
..... \$1,000, 1992..	102	126	193	167	134	185	416	145
Repair and maintenance								
..... farms, 1997..	714	622	1 233	790	549	719	683	849
..... farms, 1992..	845	703	1 319	877	599	876	827	986
..... \$1,000, 1997..	5 989	3 148	8 285	6 055	2 523	6 025	4 510	5 068
..... \$1,000, 1992..	4 950	3 474	7 616	5 232	2 610	6 234	4 523	6 411
Customwork, machine hire, and rental of machinery and equipment								
..... farms, 1997..	367	309	730	335	253	434	357	498
..... farms, 1992..	415	388	857	361	243	523	388	536
..... \$1,000, 1997..	1 390	1 127	2 329	1 123	1 276	2 036	1 157	1 679
..... \$1,000, 1992..	1 754	764	3 230	802	516	2 039	1 048	1 147
Interest								
..... farms, 1997..	535	372	840	488	396	573	443	584
..... farms, 1992..	551	449	963	662	402	672	548	744
..... \$1,000, 1997..	5 816	2 494	9 971	5 982	3 930	9 537	5 162	5 832
..... \$1,000, 1992..	6 037	4 367	9 031	6 257	2 673	6 766	6 366	6 468
Interest paid on debt:								
Secured by real estate								
..... farms, 1997..	365	225	455	303	292	371	263	365
..... farms, 1992..	324	318	551	418	306	411	342	449
..... \$1,000, 1997..	3 228	1 367	4 612	3 505	2 129	5 396	2 900	3 382
..... \$1,000, 1992..	3 029	2 496	5 241	3 522	1 911	3 511	4 212	3 938
Not secured by real estate								
..... farms, 1997..	354	240	649	364	265	375	321	441
..... farms, 1992..	396	289	696	452	219	480	363	502
..... \$1,000, 1997..	2 588	1 127	5 359	2 476	1 800	4 141	2 262	2 450
..... \$1,000, 1992..	3 008	1 872	3 790	2 735	762	3 255	2 154	2 530
Cash rent								
..... farms, 1997..	400	271	670	376	167	468	393	516
..... farms, 1992..	490	230	592	345	201	516	488	588
..... \$1,000, 1997..	9 008	6 202	17 216	8 399	1 959	15 268	13 951	10 763
..... \$1,000, 1992..	9 078	4 841	10 679	5 363	1 281	11 060	11 234	8 870
Property taxes paid								
..... farms, 1997..	634	691	1 079	803	649	675	660	766
..... farms, 1992..	677	734	1 149	779	632	791	701	891
..... \$1,000, 1997..	1 778	2 079	4 108	2 224	1 601	2 202	2 236	2 666
..... \$1,000, 1992..	1 707	1 929	3 567	2 262	1 517	2 320	2 302	2 805
All other farm production expenses								
..... farms, 1997..	769	718	1 280	873	593	794	748	902
..... farms, 1992..	899	773	1 400	903	619	968	881	1 056
..... \$1,000, 1997..	6 688	4 241	9 503	6 602	4 293	11 100	5 541	8 005
..... \$1,000, 1992..	6 493	3 981	9 539	5 607	3 367	7 848	5 659	7 653

**Table 3. Farm Production Expenses: 1997 and 1992 – Con.**

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

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Total farm production expenses . . . . . farms, 1997..	1 751	947	1 153	745	672	805	779	1 215
1992..	1 998	989	1 293	742	672	753	758	1 216
\$1,000, 1997..	378 426	84 555	91 847	43 481	28 838	31 529	31 882	40 526
1992..	331 099	74 917	92 072	39 778	38 257	27 163	27 587	44 628
Average per farm . . . . . dollars, 1997..	216 120	89 287	79 659	58 363	42 914	39 167	40 926	33 354
1992..	165 715	75 750	71 208	53 610	56 930	36 073	36 394	36 700
Livestock and poultry purchased . . . . . farms, 1997..	1 010	217	345	237	183	265	183	329
1992..	1 149	375	593	306	262	288	267	444
\$1,000, 1997..	124 591	9 433	7 936	5 179	3 482	1 950	2 861	2 750
1992..	144 653	10 711	10 730	6 392	7 039	2 829	4 395	4 848
Feed for livestock and poultry . . . . . farms, 1997..	1 206	340	578	408	382	475	371	598
1992..	1 365	465	806	446	404	497	372	741
\$1,000, 1997..	108 873	10 195	10 133	11 639	4 003	5 795	3 087	4 412
1992..	76 094	10 185	10 970	5 126	8 592	4 822	3 787	6 005
Commercially mixed formula feeds . . . . . farms, 1997..	859	243	311	190	200	258	206	407
1992..	672	206	374	207	166	160	161	217
\$1,000, 1997..	60 772	5 093	6 161	9 166	2 727	2 993	831	2 129
1992..	24 659	4 507	4 507	1 479	2 796	1 909	1 466	1 317
Seeds, bulbs, plants, and trees . . . . . farms, 1997..	1 391	780	845	476	392	520	439	800
1992..	1 605	851	1 008	604	450	520	548	886
\$1,000, 1997..	10 907	6 327	6 141	2 076	1 969	1 720	2 673	3 056
1992..	6 826	4 368	5 265	2 021	1 323	1 417	1 439	2 713
Commercial fertilizer . . . . . farms, 1997..	1 299	762	782	413	399	466	445	694
1992..	1 470	761	943	567	400	514	522	839
\$1,000, 1997..	11 251	9 253	9 476	2 622	2 227	2 501	3 185	2 702
1992..	10 019	6 519	9 124	3 189	2 103	2 287	2 680	3 165
Agricultural chemicals . . . . . farms, 1997..	1 351	709	801	444	458	451	414	687
1992..	1 602	816	1 109	553	444	497	471	873
\$1,000, 1997..	9 602	6 485	7 348	2 468	2 280	2 275	2 493	3 498
1992..	7 088	4 398	6 895	2 037	1 789	1 471	1 563	3 025
Petroleum products . . . . . farms, 1997..	1 715	904	1 043	659	560	714	724	1 094
1992..	1 921	962	1 251	687	612	714	736	1 152
\$1,000, 1997..	8 269	3 661	4 263	2 030	1 341	1 457	1 828	2 580
1992..	7 548	3 542	4 794	2 187	1 839	1 741	1 587	2 855
Gasoline and gasohol . . . . . farms, 1997..	1 382	799	818	529	478	621	577	974
1992..	1 531	813	1 102	576	541	637	605	1 031
\$1,000, 1997..	1 663	865	908	643	472	451	407	730
1992..	1 848	927	1 369	689	641	655	453	1 014
Diesel fuel . . . . . farms, 1997..	1 433	645	837	486	384	482	544	665
1992..	1 422	707	977	532	371	433	486	651
\$1,000, 1997..	3 955	1 662	2 132	730	536	625	766	1 196
1992..	3 324	1 478	1 907	1 034	801	671	670	1 107
Natural gas . . . . . farms, 1997..	100	45	46	17	9	18	28	31
1992..	97	61	22	44	11	7	33	62
\$1,000, 1997..	153	139	45	16	2	7	167	42
1992..	146	119	94	31	6	11	56	57
LP gas, fuel oil, kerosene, motor oil, grease, etc. . . . . farms, 1997..	1 501	747	845	486	398	581	565	842
1992..	1 618	849	1 080	628	468	595	530	945
\$1,000, 1997..	2 497	997	1 178	641	331	375	489	612
1992..	2 230	1 019	1 424	434	392	405	408	676
Electricity . . . . . farms, 1997..	1 553	727	950	562	417	592	559	865
1992..	1 801	895	1 053	604	536	559	515	942
\$1,000, 1997..	4 043	1 231	1 344	624	417	529	493	932
1992..	3 709	1 412	1 645	802	667	543	364	977
Hired farm labor . . . . . farms, 1997..	893	339	297	199	155	231	171	348
1992..	966	396	408	271	247	251	151	379
\$1,000, 1997..	11 940	4 249	3 548	1 685	762	1 884	1 235	1 555
1992..	7 258	3 757	2 750	1 678	1 526	928	808	1 649
Contract labor . . . . . farms, 1997..	193	57	71	56	46	32	52	110
1992..	142	93	113	54	49	20	48	105
\$1,000, 1997..	785	168	189	237	83	39	78	190
1992..	485	266	195	83	245	56	43	233
Repair and maintenance . . . . . farms, 1997..	1 591	797	958	646	535	661	666	922
1992..	1 820	871	1 170	654	595	668	688	1 022
\$1,000, 1997..	13 496	5 553	5 522	2 216	1 901	2 364	2 320	3 889
1992..	12 230	4 592	6 775	3 190	2 682	2 274	1 899	3 972
Customwork, machine hire, and rental of machinery and equipment. . . . . farms, 1997..	1 024	556	524	354	257	351	255	417
1992..	1 241	539	781	403	279	346	305	630
\$1,000, 1997..	4 831	3 102	2 984	997	935	637	739	1 278
1992..	3 415	2 877	2 172	1 074	667	496	666	1 624
Interest . . . . . farms, 1997..	1 233	528	605	418	388	498	314	541
1992..	1 486	611	771	454	385	419	402	612
\$1,000, 1997..	17 879	5 882	7 904	3 492	3 066	3 824	2 572	3 341
1992..	15 546	6 150	7 141	3 401	3 097	2 829	2 305	4 694
Interest paid on debt:								
Secured by real estate . . . . . farms, 1997..	806	355	369	346	260	442	257	426
1992..	925	390	496	295	268	363	311	469
\$1,000, 1997..	8 898	3 552	4 940	2 007	2 029	2 783	1 866	2 211
1992..	7 208	3 699	4 524	2 062	1 675	2 093	1 562	3 004
Not secured by real estate . . . . . farms, 1997..	912	322	438	222	225	271	177	316
1992..	1 039	439	517	317	246	254	247	370
\$1,000, 1997..	8 981	2 330	2 964	1 485	1 037	1 041	706	1 130
1992..	8 337	2 451	2 617	1 338	1 422	735	743	1 689
Cash rent . . . . . farms, 1997..	1 029	470	490	195	231	210	149	263
1992..	1 030	417	584	264	160	130	178	263
\$1,000, 1997..	23 250	8 687	13 035	3 149	2 166	1 591	3 892	3 378
1992..	15 944	6 936	12 954	2 949	1 751	1 336	2 219	2 523
Property taxes paid . . . . . farms, 1997..	1 527	788	984	710	642	774	757	1 092
1992..	1 718	826	1 139	643	622	717	668	1 111
\$1,000, 1997..	3 732	2 918	3 015	1 743	1 421	1 861	1 749	2 592
1992..	3 578	2 437	3 296	1 546	1 583	1 600	1 348	2 513
All other farm production expenses . . . . . farms, 1997..	1 727	902	1 083	671	642	745	731	1 082
1992..	1 948	967	1 240	720	643	728	658	1 109
\$1,000, 1997..	24 976	7 409	9 011	3 324	2 786	3 101	2 677	4 372
1992..	16 707	6 767	7 368	4 104	3 352	2 535	2 484	3 833

**Table 3. Farm Production Expenses: 1997 and 1992 – Con.**

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

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Total farm production expenses . . . . . farms, 1997..	1 062	729	936	606	1 450	1 308	607	716
1992..	1 078	733	1 059	644	1 495	1 255	643	811
\$1,000, 1997..	120 050	26 130	105 595	53 161	94 934	115 872	53 185	137 341
1992..	98 536	28 007	82 000	48 704	95 420	127 464	53 017	70 502
Average per farm . . . . . dollars, 1997..	113 042	35 844	112 815	87 724	65 472	88 587	87 620	191 816
1992..	91 407	38 209	77 432	75 628	63 826	101 565	82 453	86 932
Livestock and poultry purchased . . . . . farms, 1997..	376	276	181	107	562	429	154	106
1992..	566	219	353	184	758	543	236	180
\$1,000, 1997..	19 183	2 701	9 343	2 562	9 763	21 594	2 662	8 177
1992..	13 645	2 912	7 675	2 665	14 829	46 474	5 065	5 697
Feed for livestock and poultry . . . . . farms, 1997..	514	448	289	197	911	666	265	176
1992..	825	467	414	279	1 109	732	373	255
\$1,000, 1997..	34 096	3 062	16 493	3 191	19 782	14 055	6 959	37 663
1992..	31 002	3 676	14 422	4 251	22 713	16 675	7 944	6 447
Commercially mixed formula feeds . . . . . farms, 1997..	393	218	174	109	644	365	161	108
1992..	432	160	207	145	705	315	176	130
\$1,000, 1997..	16 486	921	4 195	1 544	10 339	5 998	5 222	34 464
1992..	16 541	1 250	9 034	1 929	10 796	5 418	4 310	3 187
Seeds, bulbs, plants, and trees . . . . . farms, 1997..	811	494	813	483	1 033	883	474	620
1992..	847	597	916	575	1 175	953	517	729
\$1,000, 1997..	5 486	1 807	7 562	4 559	5 221	7 781	4 252	6 110
1992..	3 900	1 550	5 564	3 630	3 939	5 562	3 442	5 220
Commercial fertilizer . . . . . farms, 1997..	710	499	789	460	982	890	440	569
1992..	778	576	880	520	1 101	949	482	699
\$1,000, 1997..	6 864	2 653	10 375	6 727	7 399	11 072	5 632	8 607
1992..	5 208	3 217	7 804	4 790	5 748	9 157	4 791	7 597
Agricultural chemicals . . . . . farms, 1997..	729	392	730	406	937	900	435	575
1992..	862	523	885	532	1 143	950	487	716
\$1,000, 1997..	6 162	1 790	8 279	4 788	4 594	8 069	4 377	6 813
1992..	4 454	1 597	6 363	3 540	3 355	6 622	3 335	5 437
Petroleum products . . . . . farms, 1997..	976	705	858	561	1 371	1 164	556	666
1992..	1 050	640	1 043	644	1 428	1 189	621	794
\$1,000, 1997..	4 688	1 576	4 321	3 127	5 328	4 667	3 033	4 105
1992..	4 124	1 732	4 497	3 544	4 834	4 634	3 561	4 237
Gasoline and gasohol . . . . . farms, 1997..	768	570	736	487	1 217	982	481	504
1992..	858	542	867	585	1 289	1 020	548	686
\$1,000, 1997..	1 066	424	926	690	1 323	1 096	662	662
1992..	937	615	1 110	735	1 398	1 153	681	961
Diesel fuel . . . . . farms, 1997..	713	485	742	452	1 014	887	455	576
1992..	804	438	818	484	1 119	776	464	639
\$1,000, 1997..	1 803	703	2 246	1 358	1 968	2 287	1 172	1 941
1992..	1 502	687	2 056	1 306	1 916	2 014	1 353	1 990
Natural gas . . . . . farms, 1997..	71	25	28	18	39	82	29	31
1992..	55	49	95	30	44	80	30	58
\$1,000, 1997..	266	34	53	39	58	175	60	55
1992..	167	54	110	47	65	151	95	147
LP gas, fuel oil, kerosene, motor oil, grease, etc. . . . . farms, 1997..	848	557	794	478	1 096	941	479	616
1992..	927	593	914	573	1 233	938	545	720
\$1,000, 1997..	1 553	414	1 096	1 041	1 979	1 109	1 114	1 448
1992..	1 518	377	1 220	1 455	1 456	1 316	1 432	1 141
Electricity . . . . . farms, 1997..	912	509	779	515	1 145	1 092	492	586
1992..	932	531	876	578	1 292	971	532	708
\$1,000, 1997..	1 608	453	1 193	1 099	2 417	1 697	803	1 547
1992..	1 594	457	1 225	839	2 379	1 698	724	1 094
Hired farm labor . . . . . farms, 1997..	371	195	312	249	570	517	208	294
1992..	431	221	437	245	618	493	211	401
\$1,000, 1997..	4 919	679	4 673	1 345	3 477	4 092	1 335	9 483
1992..	3 748	586	3 573	1 144	3 346	3 270	1 022	2 579
Contract labor . . . . . farms, 1997..	43	51	46	37	105	104	54	41
1992..	70	49	50	60	82	155	32	63
\$1,000, 1997..	618	124	477	193	309	325	127	154
1992..	340	40	93	93	119	511	78	377
Repair and maintenance . . . . . farms, 1997..	946	600	829	531	1 305	1 086	521	606
1992..	971	612	924	617	1 251	1 088	567	714
\$1,000, 1997..	6 414	1 930	6 634	3 577	7 825	6 931	2 960	5 886
1992..	5 902	2 155	6 003	3 818	6 279	6 065	2 969	4 724
Customwork, machine hire, and rental of machinery and equipment. . . . . farms, 1997..	502	423	438	241	765	602	211	312
1992..	528	342	496	337	887	650	295	378
\$1,000, 1997..	2 064	1 131	2 261	638	2 149	2 477	569	1 620
1992..	1 416	1 016	1 462	1 177	2 117	2 278	611	1 674
Interest . . . . . farms, 1997..	597	400	613	413	881	707	403	519
1992..	708	426	687	446	961	677	417	560
\$1,000, 1997..	6 658	2 219	6 479	4 357	7 675	7 091	4 274	11 493
1992..	6 342	2 723	5 248	5 228	7 799	6 735	4 647	7 015
Interest paid on debt:								
Secured by real estate . . . . . farms, 1997..	419	297	347	282	641	435	305	274
1992..	476	302	454	319	653	456	290	294
\$1,000, 1997..	4 407	1 415	3 415	2 481	4 315	3 919	2 640	6 385
1992..	3 889	1 716	2 987	3 173	5 193	4 074	2 924	4 040
Not secured by real estate . . . . . farms, 1997..	364	243	439	286	627	488	276	351
1992..	479	292	448	318	687	458	279	403
\$1,000, 1997..	2 251	804	3 064	1 876	3 359	3 172	1 635	5 108
1992..	2 453	1 007	2 261	2 055	2 606	2 660	1 723	2 975
Cash rent . . . . . farms, 1997..	361	200	447	278	464	498	327	383
1992..	357	165	427	335	491	379	326	422
\$1,000, 1997..	7 616	1 539	10 259	10 528	5 936	13 577	9 660	22 396
1992..	6 087	1 772	7 488	9 117	5 533	7 813	8 467	10 554
Property taxes paid . . . . . farms, 1997..	980	697	737	507	1 317	1 128	561	582
1992..	879	687	852	533	1 275	1 009	545	615
\$1,000, 1997..	3 352	1 764	2 721	1 840	3 517	3 483	1 947	2 383
1992..	2 984	1 535	2 329	1 461	3 681	3 316	1 939	2 054
All other farm production expenses . . . . . farms, 1997..	969	685	935	560	1 353	1 222	573	691
1992..	1 042	702	1 043	626	1 461	1 215	614	787
\$1,000, 1997..	10 323	2 703	14 524	4 628	9 542	8 962	4 595	10 904
1992..	7 790	3 037	8 255	3 407	8 748	6 655	4 421	5 796