

**Table 1. County Summary Highlights: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Farms .....	90 792	792	573	958	797	649	1 210
Land in farms .....	31 166 699	335 756	235 441	295 778	241 094	272 258	418 483
Average size of farm .....	343	424	411	309	302	420	346
Median size of farm .....	206	260	240	215	173	260	218
Estimated market value of land and buildings <sup>1</sup> :							
Average per farm .....	566 587	380 402	380 020	296 120	193 374	650 917	706 732
Average per acre .....	1 697	1 003	905	974	649	1 587	1 999
Estimated market value of all machinery and equipment <sup>1</sup> :							
Average per farm .....	80 651	67 728	67 912	68 782	44 744	87 530	90 602
Farms by size:							
1 to 9 acres .....	5 049	36	21	40	21	41	79
10 to 49 acres .....	11 580	67	59	104	118	62	163
50 to 179 acres .....	24 525	218	152	249	266	152	298
180 to 499 acres .....	28 918	241	183	387	237	209	379
500 to 999 acres .....	14 833	153	112	141	117	132	206
1,000 acres or more .....	5 887	77	46	37	38	53	85
Total cropland .....	83 375	737	529	846	737	607	1 118
Harvested cropland .....	26 821 844	283 563	184 649	179 795	175 532	248 005	375 729
Irrigated land .....	74 951	653	444	712	623	543	1 024
Irrigated land .....	23 323 249	214 279	125 377	135 640	98 611	217 639	341 149
Market value of agricultural products sold .....	\$1,000.. 11 947 894	82 545	49 642	80 826	28 757	114 110	157 977
Average per farm .....	131 596	104 223	86 635	84 370	36 082	175 824	130 559
Crops, including nursery and greenhouse crops .....	\$1,000.. 6 187 269	42 808	25 734	21 542	15 469	52 456	102 838
Livestock, poultry, and their products .....	\$1,000.. 5 760 625	39 736	23 908	59 285	13 288	61 654	55 139
Farms by value of sales:							
Less than \$2,500 .....	13 191	90	108	177	167	76	170
\$2,500 to \$4,999 .....	4 577	52	37	61	82	25	54
\$5,000 to \$9,999 .....	5 878	57	48	71	118	34	59
\$10,000 to \$24,999 .....	10 507	121	78	113	172	74	139
\$25,000 to \$49,999 .....	11 448	113	90	129	108	65	143
\$50,000 to \$99,999 .....	13 735	123	75	143	86	117	185
\$100,000 or more .....	31 456	236	137	264	64	258	460
Total farm production expenses <sup>1</sup> .....	\$1,000.. 8 405 838	59 677	35 262	55 806	21 014	86 803	113 156
Average per farm .....	92 590	75 445	61 540	58 192	26 366	133 749	93 595
Net cash return from agricultural sales for the farm unit (see text) .....	farms.. 90 786	791	573	959	797	649	1 209
Average per farm .....	\$1,000.. 2 969 179	18 149	11 760	19 050	6 166	19 185	39 739
Average per farm .....	dollars.. 32 705	22 944	20 523	19 864	7 736	29 560	32 870
Operators by principal occupation:							
Farming .....	56 256	498	347	610	402	448	736
Other .....	34 536	294	226	348	395	201	474
Operators by days worked off farm:							
Any .....	45 408	377	295	439	458	301	632
200 days or more .....	28 673	233	191	276	303	171	423
Livestock and poultry:							
Cattle and calves inventory .....	farms.. 38 435	507	359	642	537	276	514
number .....	3 647 129	53 168	39 603	68 945	42 971	32 920	40 399
Beef cows .....	farms.. 27 452	456	326	382	502	206	380
number .....	1 029 172	23 167	16 364	16 971	23 488	8 875	10 749
Milk cows .....	farms.. 4 208	10	9	230	17	4	28
number .....	222 142	296	177	15 173	398	190	2 029
Cattle and calves sold .....	farms.. 38 548	511	362	652	545	281	505
number .....	2 881 122	38 633	23 016	31 424	24 987	32 089	34 942
Hogs and pigs inventory .....	farms.. 17 243	129	62	138	24	160	233
number .....	14 651 919	39 032	58 998	72 111	5 462	168 217	102 216
Hogs and pigs sold .....	farms.. 18 370	141	63	147	23	165	250
number .....	27 495 818	61 504	76 688	148 575	7 468	373 063	200 082
Sheep and lambs inventory .....	farms.. 4 431	57	18	25	38	28	75
number .....	265 305	1 720	798	664	1 844	1 053	3 072
Layers and pullets 13 weeks old and older inventory (see text) .....	farms.. 1 892	16	12	7	25	10	27
number .....	24 876 834	(D)	2 057	(D)	455	(D)	(D)
Broilers and other meat-type chickens sold .....	farms.. 519	9	3	4	2	6	15
number .....	6 852 810	2 085	610 000	(D)	(D)	1 406	8 173
Selected crops harvested:							
Corn for grain or seed .....	farms.. 61 860	543	338	584	309	468	866
acres .....	11 595 308	93 873	54 227	63 619	27 217	103 274	166 702
bushels .....	1 537 482 128	10 829 372	6 247 399	8 273 034	3 290 397	12 811 212	23 422 374
Corn for silage or green chop .....	farms.. 8 405	93	36	275	29	47	86
acres .....	241 549	2 686	1 301	6 831	754	1 356	1 974
Wheat for grain .....	tons, green.. 3 993 158	38 974	16 118	115 394	10 057	19 077	32 333
farms .....	719	1	5	4	7	1	4
acres .....	22 123	(D)	105	36	174	(D)	245
bushels .....	905 333	(D)	3 457	1 959	7 270	(D)	9 468
Oats for grain .....	farms.. 10 823	122	62	293	33	75	200
acres .....	211 985	2 923	1 729	7 492	586	1 411	3 635
bushels .....	14 293 977	164 436	114 992	463 530	34 128	94 229	275 276
Soybeans for beans .....	farms.. 56 436	518	335	214	316	465	813
acres .....	9 944 865	88 004	53 869	16 742	30 320	101 724	155 595
bushels .....	445 574 589	3 423 610	2 214 721	744 704	1 240 536	4 468 600	7 662 847
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms.. 37 711	477	310	604	547	314	531
acres .....	1 575 777	29 518	17 579	46 505	42 032	11 928	16 617
tons, dry .....	4 365 999	74 369	42 047	141 091	94 117	30 146	50 271

See footnotes at end of table.

**Table 1. County Summary Highlights: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Farms ..... number..	1 002	863	982	1 136	867	1 085	793
Land in farms ..... acres..	285 972	328 906	238 528	336 863	356 751	324 282	336 516
Average size of farm ..... acres..	285	381	243	297	411	299	424
Median size of farm ..... acres..	160	200	150	160	320	192	300
Estimated market value of land and buildings <sup>1</sup> :							
Average per farm ..... dollars..	622 032	770 510	479 658	513 191	845 515	519 040	1 005 171
Average per acre ..... dollars..	2 321	2 160	2 094	1 839	2 242	1 781	2 426
Estimated market value of all machinery and equipment <sup>1</sup> :							
Average per farm ..... dollars..	82 466	96 969	72 871	76 717	99 272	68 158	116 477
Farms by size:							
1 to 9 acres .....	75	64	78	83	67	73	44
10 to 49 acres .....	177	129	163	159	66	159	83
50 to 179 acres .....	284	203	322	377	158	293	176
180 to 499 acres .....	284	234	289	300	305	378	224
500 to 999 acres .....	130	158	97	158	216	124	189
1,000 acres or more .....	52	75	33	59	55	58	77
Total cropland ..... farms..	918	790	887	1 030	790	1 005	753
Harvested cropland ..... acres..	263 418	297 488	210 534	303 756	326 418	294 649	317 038
Irrigated land ..... farms..	873	756	822	971	765	906	734
..... acres..	252 852	283 902	200 037	285 548	315 405	270 635	306 400
Market value of agricultural products sold ..... \$1,000..	127 892	119 995	101 575	137 169	210 089	131 473	140 244
Average per farm ..... dollars..	127 636	139 045	103 437	120 747	242 317	121 174	176 853
Crops, including nursery and greenhouse crops ..... \$1,000..	77 230	85 674	55 982	79 095	91 155	73 866	89 346
Livestock, poultry, and their products ..... \$1,000..	50 662	34 322	45 593	58 074	118 934	57 607	50 898
Farms by value of sales:							
Less than \$2,500 .....	126	99	137	109	44	153	48
\$2,500 to \$4,999 .....	45	38	46	53	24	58	26
\$5,000 to \$9,999 .....	63	79	59	51	15	52	28
\$10,000 to \$24,999 .....	130	77	114	154	61	111	84
\$25,000 to \$49,999 .....	125	116	178	187	90	149	91
\$50,000 to \$99,999 .....	153	126	152	180	167	189	123
\$100,000 or more .....	360	328	296	402	466	373	393
Total farm production expenses <sup>1</sup> ..... \$1,000..	89 869	78 305	68 032	99 416	139 583	92 343	91 209
Average per farm ..... dollars..	89 779	90 736	69 350	87 591	161 181	85 109	115 163
Net cash return from agricultural sales for the farm unit (see text) ..... farms..	1 001	863	981	1 135	866	1 085	792
..... \$1,000..	26 399	33 282	23 996	31 748	57 494	33 186	43 026
Average per farm ..... dollars..	26 373	38 566	24 460	27 971	66 391	30 586	54 326
Operators by principal occupation:							
Farming .....	526	537	531	723	658	653	555
Other .....	476	326	451	413	209	432	238
Operators by days worked off farm:							
Any .....	597	438	561	576	380	579	376
200 days or more .....	405	284	400	369	190	375	190
Livestock and poultry:							
Cattle and calves inventory ..... farms..	267	235	405	497	205	370	182
..... number..	16 541	17 195	24 501	28 189	22 926	21 885	21 054
Beef cows ..... farms..	149	191	176	244	155	236	124
..... number..	3 567	5 850	3 797	5 479	4 592	5 352	(D)
Milk cows ..... farms..	32	6	111	150	4	44	1
..... number..	1 491	104	5 398	3 785	321	1 827	(D)
Cattle and calves sold ..... farms..	262	231	401	489	204	366	189
..... number..	12 358	14 451	20 830	18 844	26 398	17 507	22 110
Hogs and pigs inventory ..... farms..	200	111	168	300	270	238	159
..... number..	171 797	101 679	88 693	191 642	298 220	178 682	171 427
Hogs and pigs sold ..... farms..	207	117	176	323	292	261	167
..... number..	298 788	198 989	204 594	396 208	603 519	315 618	280 264
Sheep and lambs inventory ..... farms..	36	52	44	63	39	73	43
..... number..	3 231	1 703	1 724	1 356	3 162	3 386	1 546
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	19	16	24	46	12	30	13
..... number..	43 711	(D)	(D)	(D)	440 449	(D)	420
Broilers and other meat-type chickens sold ..... farms..	7	7	9	15	7	9	5
..... number..	2 151	1 353	1 521	118 225	665	10 123	2 115
Selected crops harvested:							
Corn for grain or seed ..... farms..	722	632	713	859	714	784	650
..... acres..	131 973	140 660	105 948	156 792	158 339	139 450	149 875
..... bushels..	17 572 621	20 115 217	14 824 642	20 690 445	22 268 695	18 450 766	19 749 654
Corn for silage or green chop ..... farms..	63	28	114	143	66	83	39
..... acres..	1 727	561	2 371	3 228	2 887	1 927	2 012
..... tons, green..	29 935	10 289	43 121	60 888	60 043	29 828	25 960
Wheat for grain ..... farms..	—	2	3	9	—	4	1
..... acres..	—	(D)	(D)	155	—	272	(D)
..... bushels..	—	(D)	2 452	8 873	—	6 825	(D)
Oats for grain ..... farms..	68	59	132	236	89	136	64
..... acres..	1 229	1 224	1 960	3 731	1 448	2 416	885
..... bushels..	87 181	91 400	134 574	256 636	124 509	169 730	73 896
Soybeans for beans ..... farms..	709	625	647	783	712	767	668
..... acres..	111 781	137 120	81 635	112 669	150 291	120 836	153 275
..... bushels..	5 255 971	6 009 155	3 865 852	5 297 869	7 087 488	5 310 971	6 719 423
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	298	281	381	459	209	361	172
..... acres..	7 482	5 695	10 917	11 177	3 976	8 199	3 051
..... tons, dry..	22 096	14 792	31 852	30 585	12 090	20 126	6 843

See footnotes at end of table.

**Table 1. County Summary Highlights: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Farms ..... number..	1 102	804	965	822	890	926	678
Land in farms ..... acres..	352 698	331 362	325 744	300 851	330 355	272 371	221 848
Average size of farm ..... acres..	320	412	338	366	371	294	327
Median size of farm ..... acres..	240	264	201	240	288	197	193
Estimated market value of land and buildings <sup>1</sup> :							
Average per farm ..... dollars..	603 581	518 379	696 404	680 433	686 623	445 954	251 123
Average per acre ..... dollars..	1 814	1 318	2 071	1 946	1 922	1 515	711
Estimated market value of all machinery and equipment <sup>1</sup> :							
Average per farm ..... dollars..	103 551	74 063	96 939	96 361	90 490	82 369	43 340
Farms by size:							
1 to 9 acres .....	90	50	52	52	43	60	24
10 to 49 acres .....	98	82	135	135	89	119	75
50 to 179 acres .....	246	187	249	179	184	270	215
180 to 499 acres .....	443	222	290	238	338	305	238
500 to 999 acres .....	187	178	184	155	179	132	82
1,000 acres or more .....	38	85	55	63	57	40	44
Total cropland ..... farms..	999	739	881	769	807	862	604
Harvested cropland ..... acres..	323 889	287 811	292 201	281 536	286 850	242 737	151 334
Irrigated land ..... farms..	967	677	812	694	777	789	505
..... acres..	302 918	237 766	264 890	264 004	265 149	223 329	81 284
Irrigated land ..... farms..	7	3	7	10	—	6	5
..... acres..	575	(D)	(D)	199	—	613	383
Market value of agricultural products sold ..... \$1,000..	221 458	94 100	128 566	120 620	145 854	122 131	38 534
Average per farm ..... dollars..	200 960	117 040	133 229	146 739	163 881	131 891	56 835
Crops, including nursery and greenhouse crops ..... \$1,000..	77 727	53 031	79 561	81 377	71 278	56 857	13 022
Livestock, poultry, and their products ..... \$1,000..	143 731	41 069	49 005	39 243	74 575	65 274	25 513
Farms by value of sales:							
Less than \$2,500 .....	65	92	132	127	53	110	156
\$2,500 to \$4,999 .....	27	39	50	28	28	41	67
\$5,000 to \$9,999 .....	42	65	50	56	34	54	76
\$10,000 to \$24,999 .....	102	111	74	66	83	127	140
\$25,000 to \$49,999 .....	145	115	121	81	99	109	90
\$50,000 to \$99,999 .....	228	111	156	115	182	137	76
\$100,000 or more .....	493	271	382	349	411	348	73
Total farm production expenses <sup>1</sup> ..... \$1,000..	163 900	69 525	90 267	85 779	102 162	88 106	34 199
Average per farm ..... dollars..	148 730	86 474	93 638	104 353	114 918	95 044	50 441
Net cash return from agricultural sales for the farm unit (see text) ..... farms..	1 102	804	964	822	889	927	678
..... \$1,000..	54 550	19 289	26 724	28 853	33 240	27 440	2 988
Average per farm ..... dollars..	49 501	23 991	27 722	35 101	37 390	29 601	4 408
Operators by principal occupation:							
Farming .....	765	537	623	530	622	620	354
Other .....	337	267	342	292	268	306	324
Operators by days worked off farm:							
Any .....	575	381	471	388	404	414	363
200 days or more .....	312	244	295	250	236	269	258
Livestock and poultry:							
Cattle and calves inventory ..... farms..	389	440	395	170	368	426	449
..... number..	73 296	49 714	29 787	9 418	48 587	39 107	40 721
Beef cows ..... farms..	253	376	294	104	274	216	422
..... number..	9 576	16 670	9 691	2 630	10 680	6 333	20 128
Milk cows ..... farms..	10	14	23	12	19	101	18
..... number..	233	363	899	560	804	5 674	357
Cattle and calves sold ..... farms..	408	439	399	158	380	427	448
..... number..	96 731	38 632	21 979	6 443	41 082	32 405	20 242
Hogs and pigs inventory ..... farms..	355	130	196	141	244	186	53
..... number..	372 598	64 720	151 936	126 766	222 808	131 490	67 224
Hogs and pigs sold ..... farms..	376	138	214	158	257	198	63
..... number..	713 696	112 514	286 007	287 104	390 657	284 746	103 328
Sheep and lambs inventory ..... farms..	36	43	69	42	31	43	51
..... number..	2 581	2 317	2 588	1 392	1 598	2 076	2 473
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	13	12	17	12	6	18	17
..... number..	(D)	(D)	536	35 664	873	(D)	(D)
Broilers and other meat-type chickens sold ..... farms..	7	3	6	2	4	7	1
..... number..	2 625	(D)	891	(D)	1 850	(D)	(D)
Selected crops harvested:							
Corn for grain or seed ..... farms..	883	575	690	563	704	674	309
..... acres..	151 595	114 895	140 111	137 695	129 500	114 215	25 691
..... bushels..	19 662 164	13 311 624	19 025 852	19 318 381	17 375 954	15 587 474	2 809 247
Corn for silage or green chop ..... farms..	77	81	81	44	121	177	52
..... acres..	2 631	1 708	1 508	1 115	4 600	5 302	1 546
Wheat for grain ..... tons, green..	39 336	24 267	21 462	19 403	79 806	91 489	18 500
..... farms..	3	3	13	1	4	3	6
..... acres..	114	(D)	327	(D)	59	57	144
..... bushels..	5 160	(D)	15 297	(D)	1 934	1 725	4 063
Oats for grain ..... farms..	150	80	145	76	80	154	74
..... acres..	2 324	1 607	2 171	1 301	1 190	2 482	1 701
..... bushels..	186 174	87 746	162 322	95 053	95 267	163 057	87 732
Soybeans for beans ..... farms..	863	562	640	579	696	626	276
..... acres..	138 727	103 593	110 106	120 639	124 329	92 579	26 715
..... bushels..	6 236 473	4 044 482	5 564 544	5 196 050	5 962 251	4 130 167	1 098 717
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	390	436	399	190	329	397	426
..... acres..	9 929	18 971	12 479	3 529	8 698	12 699	27 253
..... tons, dry..	29 525	44 310	43 208	8 161	21 682	35 786	65 303

See footnotes at end of table.

**Table 1. County Summary Highlights: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Farms ..... number..	668	1 638	1 268	1 107	918	884	730
Land in farms ..... acres..	285 829	452 050	367 764	431 726	323 612	266 508	261 927
Average size of farm ..... acres..	428	276	290	390	353	301	359
Median size of farm ..... acres..	300	200	200	240	140	177	214
Estimated market value of land and buildings <sup>1</sup> :							
Average per farm ..... dollars..	794 008	385 574	495 403	560 413	840 534	253 719	207 685
Average per acre ..... dollars..	1 927	1 457	1 788	1 500	2 418	838	608
Estimated market value of all machinery and equipment <sup>1</sup> :							
Average per farm ..... dollars..	110 500	68 600	71 626	88 611	84 900	38 669	42 924
Farms by size:							
1 to 9 acres .....	37	83	86	70	69	25	20
10 to 49 acres .....	69	149	167	138	188	117	105
50 to 179 acres .....	151	505	340	268	252	305	213
180 to 499 acres .....	192	661	425	339	187	284	228
500 to 999 acres .....	149	192	200	212	135	108	111
1,000 acres or more .....	70	48	50	80	87	45	53
Total cropland ..... farms..	615	1 522	1 161	1 003	841	813	662
Harvested cropland ..... acres..	262 903	337 115	325 354	374 638	287 666	188 883	170 796
Irrigated land ..... farms..	579	1 296	1 042	910	754	690	519
..... acres..	244 994	273 022	290 935	325 709	263 751	110 732	88 999
Irrigated land ..... farms..	9	7	9	5	17	5	3
..... acres..	844	465	113	184	844	(D)	12
Market value of agricultural products sold ..... \$1,000..	120 624	171 442	148 387	143 011	117 622	55 850	54 349
Average per farm ..... dollars..	180 574	104 665	117 025	129 188	128 128	63 178	74 450
Crops, including nursery and greenhouse crops ..... \$1,000..	68 133	53 793	85 870	80 613	77 397	18 511	14 385
Livestock, poultry, and their products ..... \$1,000..	52 491	117 649	62 518	62 399	40 224	37 338	39 964
Farms by value of sales:							
Less than \$2,500 .....	63	296	176	116	172	191	184
\$2,500 to \$4,999 .....	27	59	65	53	74	86	75
\$5,000 to \$9,999 .....	28	123	78	83	65	103	88
\$10,000 to \$24,999 .....	53	190	144	125	142	172	149
\$25,000 to \$49,999 .....	95	208	151	137	82	125	78
\$50,000 to \$99,999 .....	97	230	218	205	112	103	73
\$100,000 or more .....	305	532	436	388	271	104	83
Total farm production expenses <sup>1</sup> ..... \$1,000..	78 303	123 749	112 528	106 846	71 377	44 889	39 938
Average per farm ..... dollars..	117 220	75 503	88 884	96 432	77 838	50 836	54 561
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> ..... farms..	668	1 639	1 266	1 108	917	883	732
..... \$1,000..	36 444	37 723	30 499	28 362	41 496	13 080	13 733
Average per farm ..... dollars..	54 557	23 016	24 091	25 597	45 252	14 813	18 761
Operators by principal occupation:							
Farming .....	458	1 057	751	708	493	428	362
Other .....	210	581	517	399	425	456	368
Operators by days worked off farm:							
Any .....	305	722	697	532	499	540	428
200 days or more .....	184	475	461	337	329	353	293
Livestock and poultry:							
Cattle and calves inventory ..... farms..	176	955	564	608	274	584	462
..... number..	16 987	83 360	54 104	60 675	16 221	47 461	61 623
Beef cows ..... farms..	138	489	354	490	222	491	407
..... (D) number..	(D)	15 905	12 885	19 272	6 380	21 370	23 245
Milk cows ..... farms..	3	413	45	16	6	83	12
..... (D) number..	(D)	21 965	2 482	668	98	1 834	232
Cattle and calves sold ..... farms..	181	969	559	632	259	588	453
..... number..	14 781	39 801	55 856	47 748	18 319	26 178	50 509
Hogs and pigs inventory ..... farms..	133	337	246	230	85	94	40
..... number..	108 489	242 580	101 869	179 383	56 587	123 102	39 037
Hogs and pigs sold ..... farms..	145	370	275	245	95	97	39
..... number..	221 728	442 129	175 933	265 213	96 439	156 271	58 672
Sheep and lambs inventory ..... farms..	33	59	56	42	42	78	32
..... number..	3 608	1 780	2 337	3 002	1 164	7 484	1 402
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	9	40	23	25	26	45	20
..... number..	550 824	(D)	(D)	(D)	(D)	11 834	(D)
Broilers and other meat-type chickens sold ..... farms..	7	6	5	8	4	1	3
..... number..	2 351	1 800	297	1 177	921	(D)	250
Selected crops harvested:							
Corn for grain or seed ..... farms..	508	1 082	918	785	553	361	248
..... acres..	118 457	158 200	171 357	160 588	126 098	33 647	24 834
..... bushels..	15 713 582	20 923 842	23 414 391	19 657 636	16 867 647	3 974 152	2 793 028
Corn for silage or green chop ..... farms..	56	343	125	92	34	67	34
..... acres..	1 896	7 418	3 961	2 300	819	1 112	1 181
..... tons, green..	31 517	120 460	64 758	36 854	13 641	18 259	15 132
Wheat for grain ..... farms..	1	7	8	4	5	17	6
..... acres..	(D)	272	90	87	158	324	218
..... bushels..	(D)	12 890	4 373	3 000	4 640	13 352	7 134
Oats for grain ..... farms..	38	474	210	124	40	115	31
..... acres..	649	10 503	3 554	2 235	886	1 850	752
..... bushels..	45 468	667 379	241 640	156 987	65 141	96 930	40 269
Soybeans for beans ..... farms..	532	410	745	742	581	345	245
..... acres..	120 511	44 759	99 452	144 894	126 449	38 409	28 727
..... bushels..	5 411 651	2 110 870	4 969 010	6 396 233	5 296 309	1 702 630	1 250 983
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	184	980	494	529	330	585	434
..... acres..	5 110	62 403	16 826	17 750	9 022	38 475	34 924
..... tons, dry..	10 164	194 102	52 120	50 206	25 600	89 751	78 230

See footnotes at end of table.

**Table 1. County Summary Highlights: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Farms ..... number ..	1 278	650	512	1 579	519	1 295	850	856
Land in farms ..... acres ..	326 187	192 165	201 126	336 497	220 174	404 407	300 255	344 296
Average size of farm ..... acres ..	255	296	393	213	424	312	353	402
Median size of farm ..... acres ..	198	173	270	170	347	204	200	280
Estimated market value of land and buildings <sup>1</sup> :								
Average per farm ..... dollars ..	450 837	455 489	666 643	336 380	727 640	468 712	629 372	753 642
Average per acre ..... dollars ..	1 824	1 584	1 744	1 623	1 744	1 536	1 784	2 014
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm ..... dollars ..	91 087	70 353	80 621	69 318	107 602	86 084	91 489	105 337
Farms by size:								
1 to 9 acres ..	67	34	20	79	21	78	38	51
10 to 49 acres ..	121	111	66	204	58	155	128	87
50 to 179 acres ..	394	184	122	541	100	365	232	193
180 to 499 acres ..	556	199	155	639	152	457	242	261
500 to 999 acres ..	107	89	108	101	148	174	145	182
1,000 acres or more ..	33	33	41	15	40	66	65	82
Total cropland ..... farms ..	1 194	614	469	1 435	480	1 192	785	799
Harvested cropland ..... acres ..	286 992	155 783	180 906	257 739	205 431	343 679	274 299	316 140
Irrigated land ..... farms ..	1 114	556	424	1 273	425	1 085	724	751
..... acres ..	259 875	140 564	166 247	213 151	187 912	317 357	257 712	299 931
..... farms ..	5	14	3	6	2	13	12	2
..... acres ..	10	1 945	(D)	20	(D)	738	1 924	(D)
Market value of agricultural products sold ..... \$1,000 ..	195 918	69 769	72 854	171 651	91 349	181 137	113 534	180 192
Average per farm ..... dollars ..	153 300	107 337	142 294	108 709	176 009	139 874	133 569	210 504
Crops, including nursery and greenhouse crops ..... \$1,000 ..	51 558	43 430	41 611	30 911	53 898	76 809	77 024	86 533
Livestock, poultry, and their products ..... \$1,000 ..	144 359	26 339	31 243	140 740	37 451	104 327	36 510	93 659
Farms by value of sales:								
Less than \$2,500 ..	115	109	84	222	77	160	122	79
\$2,500 to \$4,999 ..	44	51	20	61	13	43	37	32
\$5,000 to \$9,999 ..	49	56	26	96	21	75	34	24
\$10,000 to \$24,999 ..	92	75	36	183	42	139	87	65
\$25,000 to \$49,999 ..	152	84	61	213	46	151	117	105
\$50,000 to \$99,999 ..	191	88	89	257	70	212	124	156
\$100,000 or more ..	635	187	196	547	250	515	329	395
Total farm production expenses <sup>1</sup> ..... \$1,000 ..	137 908	49 248	55 804	127 281	58 017	126 410	84 177	139 062
Average per farm ..... dollars ..	107 825	75 534	108 993	80 659	111 787	97 614	98 799	161 888
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> ..... farms ..	1 279	652	512	1 578	519	1 295	852	859
..... \$1,000 ..	46 861	18 434	14 708	38 006	30 576	45 815	25 493	37 585
Average per farm ..... dollars ..	36 639	28 272	28 727	24 085	58 914	35 378	29 921	43 754
Operators by principal occupation:								
Farming ..	932	348	344	1 012	377	874	536	603
Other ..	346	302	168	567	142	421	314	253
Operators by days worked off farm:								
Any ..	553	343	238	717	249	574	421	376
200 days or more ..	352	241	138	494	121	371	264	196
Livestock and poultry:								
Cattle and calves inventory ..... farms ..	690	255	139	1 042	145	628	250	219
..... number ..	70 399	15 343	26 846	112 144	18 909	59 268	15 921	19 252
Beef cows ..... farms ..	241	209	94	438	97	276	156	151
..... number ..	7 973	5 689	3 983	16 398	(D)	9 519	4 153	4 130
Milk cows ..... farms ..	315	11	6	416	2	207	27	19
..... number ..	18 844	520	586	27 998	(D)	12 778	963	436
Cattle and calves sold ..... farms ..	709	242	139	1 046	150	631	257	213
..... number ..	45 575	10 851	28 787	66 574	18 226	32 830	11 429	13 645
Hogs and pigs inventory ..... farms ..	515	70	82	399	83	290	155	182
..... number ..	401 729	125 030	45 333	258 568	120 605	242 628	106 157	198 056
Hogs and pigs sold ..... farms ..	537	72	90	409	87	311	164	196
..... number ..	656 200	213 190	76 390	430 305	176 785	514 197	244 712	344 268
Sheep and lambs inventory ..... farms ..	34	28	35	36	19	59	25	36
..... number ..	1 016	590	1 551	1 221	982	4 564	1 028	2 516
Layers and pullets 13 weeks old and older inventory (see text) ..... farms ..	25	11	4	22	6	20	6	22
..... number ..	(D)	(D)	84	1 337	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms ..	4	3	1	5	5	3	8	5
..... number ..	265	200	(D)	687	1 240	215	(D)	937
Selected crops harvested:								
Corn for grain or seed ..... farms ..	1 014	422	361	1 105	393	970	632	692
..... acres ..	157 975	68 347	78 518	116 149	96 395	170 723	134 011	157 682
..... bushels ..	21 723 080	9 334 779	9 715 927	15 465 826	13 417 749	23 315 159	18 209 619	20 527 021
Corn for silage or green chop ..... farms ..	333	49	47	391	51	271	74	58
..... acres ..	9 027	911	2 811	9 797	1 745	8 005	2 301	1 535
..... tons, green ..	162 943	14 998	45 049	162 307	31 259	145 737	43 039	23 490
Wheat for grain ..... farms ..	6	31	—	8	1	4	3	3
..... acres ..	118	574	—	89	(D)	93	85	(D)
..... bushels ..	6 660	30 653	—	2 590	(D)	2 990	6 000	7 065
Oats for grain ..... farms ..	298	33	24	486	28	307	82	66
..... acres ..	6 268	419	409	10 651	360	6 386	1 728	1 050
..... bushels ..	410 873	32 037	30 679	684 767	23 537	420 241	116 203	71 818
Soybeans for beans ..... farms ..	634	417	366	269	381	757	606	666
..... acres ..	59 798	65 171	80 177	19 886	88 909	106 567	116 055	136 722
..... bushels ..	3 031 817	3 156 027	3 188 662	978 026	3 754 538	4 933 635	5 016 295	5 543 406
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms ..	690	239	132	1 021	98	626	270	187
..... acres ..	33 361	6 693	6 612	67 863	2 189	30 546	6 496	4 558
..... tons, dry ..	104 823	19 458	15 898	222 645	5 078	98 313	14 717	10 549

See footnotes at end of table.

**Table 1. County Summary Highlights: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Farms ..... number..	568	763	754	847	790	849	857	876
Land in farms ..... acres..	318 355	343 346	321 389	304 177	348 675	334 050	339 951	392 708
Average size of farm ..... acres..	560	450	426	359	441	393	397	448
Median size of farm ..... acres..	335	320	282	200	300	280	250	268
Estimated market value of land and buildings <sup>1</sup> :								
Average per farm ..... dollars..	721 146	852 473	966 952	481 336	948 567	828 770	776 556	634 999
Average per acre ..... dollars..	1 293	2 024	2 289	1 281	2 373	2 121	1 990	1 508
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm ..... dollars..	93 152	93 552	123 332	66 553	121 174	106 826	95 260	101 590
Farms by size:								
1 to 9 acres .....	15	40	59	40	52	51	59	39
10 to 49 acres .....	47	72	77	110	81	74	119	110
50 to 179 acres .....	140	157	162	246	155	190	176	204
180 to 499 acres .....	146	226	246	248	248	283	249	253
500 to 999 acres .....	118	192	138	139	172	185	176	166
1,000 acres or more .....	102	76	72	64	82	66	78	104
Total cropland ..... farms..	549	710	704	755	737	785	779	828
Harvested cropland ..... acres..	268 447	316 526	298 946	241 702	329 567	315 295	314 144	342 113
Irrigated land ..... farms..	495	679	678	656	705	748	742	746
..... acres..	233 070	297 213	289 061	194 659	317 421	304 229	299 363	302 447
Market value of agricultural products sold ..... \$1,000..	88 185	122 235	149 118	95 779	227 219	140 661	201 877	112 981
Average per farm ..... dollars..	155 256	160 203	197 769	113 080	287 619	165 679	235 563	128 974
Crops, including nursery and greenhouse crops ..... \$1,000..	65 557	87 178	91 766	44 387	95 930	86 120	86 881	81 701
Livestock, poultry, and their products ..... \$1,000..	22 628	35 056	57 352	51 392	131 289	54 541	114 996	31 280
Farms by value of sales:								
Less than \$2,500 .....	68	66	51	145	57	75	72	124
\$2,500 to \$4,999 .....	21	25	25	51	29	23	37	33
\$5,000 to \$9,999 .....	33	36	27	88	25	35	41	46
\$10,000 to \$24,999 .....	55	70	51	124	65	67	99	91
\$25,000 to \$49,999 .....	68	92	79	119	103	100	81	112
\$50,000 to \$99,999 .....	83	94	133	109	118	155	146	150
\$100,000 or more .....	240	380	388	211	393	394	381	320
Total farm production expenses <sup>1</sup> ..... \$1,000..	55 616	75 837	103 246	71 093	158 228	98 495	150 236	73 412
Average per farm ..... dollars..	98 088	99 394	137 113	84 034	200 542	116 013	175 509	83 804
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> ..... farms..	567	763	753	846	789	849	856	876
Average per farm ..... \$1,000..	30 063	37 015	38 895	20 789	57 891	34 953	43 787	33 554
..... dollars..	53 022	48 513	51 654	24 573	73 372	41 170	51 153	38 303
Operators by principal occupation:								
Farming .....	387	527	515	492	555	594	589	555
Other .....	181	236	239	355	235	255	268	321
Operators by days worked off farm:								
Any .....	230	347	361	464	363	454	414	409
200 days or more .....	123	183	214	282	202	235	238	253
Livestock and poultry:								
Cattle and calves inventory ..... farms..	222	246	221	456	118	190	250	364
..... number..	23 564	21 041	19 843	36 996	5 150	11 616	19 525	33 693
Beef cows ..... farms..	195	196	141	407	82	112	197	291
..... number..	(D)	5 741	4 376	16 758	1 654	2 756	6 388	11 727
Milk cows ..... farms..	2	6	13	9	4	8	6	7
..... number..	(D)	8	745	557	340	355	161	84
Cattle and calves sold ..... farms..	228	240	219	461	114	199	246	358
..... number..	26 808	19 366	24 536	29 062	6 806	11 075	15 667	25 843
Hogs and pigs inventory ..... farms..	54	125	180	120	159	186	205	74
..... number..	24 261	154 717	156 834	81 536	448 312	174 621	395 359	66 383
Hogs and pigs sold ..... farms..	57	131	193	125	177	200	221	84
..... number..	41 961	219 445	278 512	149 046	882 366	319 576	770 168	170 083
Sheep and lambs inventory ..... farms..	10	28	41	37	40	36	39	9
..... number..	684	937	2 692	924	1 363	2 240	1 004	467
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	5	13	14	18	15	14	15	12
..... number..	(D)	908	(D)	(D)	(D)	(D)	(D)	754
Broilers and other meat-type chickens sold ..... farms..	1	8	7	2	2	2	5	5
..... number..	(D)	1 168	2 715	(D)	(D)	(D)	755	(D)
Selected crops harvested:								
Corn for grain or seed ..... farms..	413	612	602	522	632	699	653	632
..... acres..	110 761	147 897	150 400	93 504	165 490	164 212	158 864	149 889
..... bushels..	14 469 622	20 074 105	20 669 062	10 880 772	23 069 007	22 787 740	20 236 600	19 072 729
Corn for silage or green chop ..... farms..	11	31	34	48	11	62	38	46
..... acres..	491	1 096	831	951	324	1 225	1 177	1 291
Wheat for grain ..... tons, green..	9 290	18 117	14 364	12 694	5 964	21 772	18 108	19 119
..... farms..	14	2	4	3	—	—	—	12
..... acres..	372	(D)	144	120	—	—	—	474
..... bushels..	12 973	(D)	6 907	1 420	—	—	—	16 546
Oats for grain ..... farms..	7	47	55	91	41	66	43	31
..... acres..	97	652	1 032	1 855	791	887	682	477
Soybeans for beans ..... bushels..	6 224	48 736	81 105	118 338	60 860	61 818	51 139	32 574
..... farms..	435	614	604	509	625	680	637	621
..... acres..	116 362	146 025	133 983	86 225	149 441	136 208	135 692	143 116
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	4 914 240	6 527 512	6 594 050	3 411 149	6 576 120	5 650 708	5 989 969	6 050 247
..... acres..	212	201	209	391	153	194	206	332
..... tons, dry..	6 173	5 243	4 261	15 548	2 839	3 775	4 441	9 972
..... tons, dry..	16 964	14 222	12 535	35 890	6 699	9 619	12 100	29 367

See footnotes at end of table.

**Table 1. County Summary Highlights: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Farms ..... number..	835	862	600	637	976	1 280	1 204	765
Land in farms ..... acres..	244 704	269 750	257 411	253 306	331 922	334 824	420 637	228 017
Average size of farm ..... acres..	293	313	429	398	340	262	349	298
Median size of farm ..... acres..	160	185	308	270	208	177	210	170
Estimated market value of land and buildings <sup>1</sup> :								
Average per farm ..... dollars..	481 740	431 916	924 260	657 881	472 078	297 048	540 222	327 898
Average per acre ..... dollars..	1 570	1 414	2 284	1 745	1 406	1 254	1 605	1 175
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm ..... dollars..	75 892	73 737	137 366	88 517	72 816	56 579	72 740	50 541
Farms by size:								
1 to 9 acres .....	39	39	34	30	40	65	60	25
10 to 49 acres .....	115	100	40	80	128	152	196	100
50 to 179 acres .....	286	284	129	135	273	426	288	266
180 to 499 acres .....	251	290	197	217	352	466	354	243
500 to 999 acres .....	102	103	149	116	142	130	210	88
1,000 acres or more .....	42	46	51	59	41	41	96	43
Total cropland ..... farms..	774	788	559	571	905	1 157	1 108	706
Harvested cropland ..... acres..	200 902	241 042	245 417	231 131	271 861	233 629	365 523	178 100
Irrigated land ..... farms..	653	708	547	537	742	957	996	565
..... acres..	166 383	216 902	239 060	205 956	213 273	166 492	318 965	139 078
Market value of agricultural products sold ..... \$1,000..	77 086	95 130	100 520	95 685	104 865	96 659	153 843	57 520
Average per farm ..... dollars..	92 319	110 359	167 533	150 212	107 443	75 515	127 776	75 190
Crops, including nursery and greenhouse crops ..... \$1,000..	46 295	54 982	72 531	55 293	53 525	26 767	89 164	35 033
Livestock, poultry, and their products ..... \$1,000..	30 791	40 148	27 989	40 393	51 339	69 892	64 679	22 487
Farms by value of sales:								
Less than \$2,500 .....	170	130	32	54	208	221	176	196
\$2,500 to \$4,999 .....	65	43	14	26	49	80	69	52
\$5,000 to \$9,999 .....	70	38	18	25	64	131	76	61
\$10,000 to \$24,999 .....	89	84	40	40	115	208	128	120
\$25,000 to \$49,999 .....	112	142	80	97	112	181	129	98
\$50,000 to \$99,999 .....	110	149	111	120	153	169	190	79
\$100,000 or more .....	219	276	305	275	275	290	436	159
Total farm production expenses <sup>1</sup> ..... \$1,000..	55 921	67 827	63 217	64 029	71 864	75 113	97 478	36 332
Average per farm ..... dollars..	66 891	78 595	105 362	100 674	73 631	58 682	80 962	47 555
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> ..... farms..	836	863	600	636	976	1 280	1 204	764
Average per farm ..... \$1,000..	20 744	23 063	32 250	23 288	27 166	15 065	46 348	14 273
..... dollars..	24 813	26 725	53 750	36 617	27 834	11 770	38 495	18 682
Operators by principal occupation:								
Farming .....	447	578	429	449	543	721	727	421
Other .....	388	284	171	188	433	559	477	344
Operators by days worked off farm:								
Any .....	434	388	303	302	492	674	602	396
200 days or more .....	314	243	153	159	334	480	383	263
Livestock and poultry:								
Cattle and calves inventory ..... farms..	316	381	117	292	446	873	514	355
..... number..	18 075	30 651	11 936	33 145	44 383	89 317	46 016	20 280
Beef cows ..... farms..	259	174	58	235	369	648	426	307
..... number..	8 399	5 118	1 463	(D)	16 485	25 448	16 551	8 591
Milk cows ..... farms..	8	105	7	5	26	141	19	16
..... number..	364	4 561	299	(D)	994	7 592	857	524
Cattle and calves sold ..... farms..	309	384	116	300	446	850	525	352
..... number..	11 757	18 262	11 625	28 628	31 328	56 144	34 922	12 132
Hogs and pigs inventory ..... farms..	129	187	108	149	201	232	215	121
..... number..	88 271	98 979	85 721	120 684	134 113	89 234	180 743	72 998
Hogs and pigs sold ..... farms..	133	195	114	165	210	238	232	128
..... number..	153 299	178 278	182 194	221 398	225 076	165 728	435 549	142 282
Sheep and lambs inventory ..... farms..	51	26	22	29	47	53	91	42
..... number..	2 289	1 111	3 870	2 117	2 114	2 475	3 546	9 646
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	11	31	11	15	12	25	27	16
..... number..	360	1 492	133 062	1 857	883	(D)	(D)	922
Broilers and other meat-type chickens sold ..... farms..	2	5	4	3	5	6	7	2
..... number..	(D)	325	(D)	(D)	485	1 955	2 681	(D)
Selected crops harvested:								
Corn for grain or seed ..... farms..	499	606	510	493	614	787	834	405
..... acres..	85 642	105 511	120 221	104 446	112 493	91 247	157 636	61 740
..... bushels..	11 322 611	14 286 924	17 080 777	13 720 056	14 753 816	11 575 597	21 615 987	8 058 776
Corn for silage or green chop ..... farms..	33	165	32	73	92	181	60	30
..... acres..	728	4 216	805	2 302	2 739	4 910	1 880	602
..... tons, green..	10 340	68 763	14 250	34 014	44 028	74 131	32 095	7 845
Wheat for grain ..... farms..	14	5	—	—	7	12	1	30
..... acres..	599	206	—	—	427	387	(D)	866
..... bushels..	31 766	10 735	—	—	22 465	14 020	(D)	39 440
Oats for grain ..... farms..	64	165	33	64	167	370	161	96
..... acres..	995	3 137	440	1 175	3 601	8 205	3 668	1 787
..... bushels..	73 738	215 038	34 905	86 328	261 835	531 135	242 757	104 230
Soybeans for beans ..... farms..	483	557	498	466	573	271	790	403
..... acres..	70 786	92 922	117 554	91 543	76 935	18 686	138 711	62 066
..... bushels..	3 378 591	4 004 292	5 297 769	4 130 035	3 789 169	905 042	6 745 742	2 764 056
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	326	355	107	247	453	779	574	357
..... acres..	10 114	13 389	1 983	8 205	20 944	49 004	21 078	13 924
..... tons, dry..	25 993	36 346	4 955	24 329	64 559	160 275	69 462	35 237

See footnotes at end of table.

**Table 1. County Summary Highlights: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Farms ..... number..	1 261	1 029	968	1 404	861	1 480	593	706
Land in farms ..... acres..	288 139	321 934	323 028	580 884	256 685	339 227	201 393	227 160
Average size of farm ..... acres..	229	313	334	414	298	229	340	322
Median size of farm ..... acres..	120	206	200	320	169	115	230	184
Estimated market value of land and buildings <sup>1</sup> :								
Average per farm ..... dollars..	415 623	484 280	523 123	884 927	381 446	525 825	481 986	245 943
Average per acre ..... dollars..	1 816	1 607	1 535	2 216	1 332	2 347	1 516	732
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm ..... dollars..	55 575	76 208	74 786	109 491	71 284	60 099	86 449	43 351
Farms by size:								
1 to 9 acres .....	53	59	38	66	42	88	23	20
10 to 49 acres .....	250	134	111	100	122	340	77	97
50 to 179 acres .....	477	266	303	288	280	503	144	232
180 to 499 acres .....	313	355	299	534	240	377	211	228
500 to 999 acres .....	135	165	156	310	132	114	105	87
1,000 acres or more .....	33	50	61	106	45	58	33	42
Total cropland ..... farms..	1 183	953	883	1 325	773	1 342	544	634
Harvested cropland ..... acres..	249 275	267 164	263 316	547 880	189 658	291 876	168 229	156 678
Irrigated land ..... farms..	1 009	841	715	1 278	672	1 167	474	513
..... acres..	202 934	233 100	193 893	528 869	156 755	257 566	146 959	76 807
Market value of agricultural products sold ..... \$1,000..	100 391	136 937	96 734	242 775	77 358	113 460	81 296	29 371
Average per farm ..... dollars..	79 613	133 077	99 932	172 917	89 847	76 662	137 093	41 602
Crops, including nursery and greenhouse crops ..... \$1,000..	50 828	60 615	51 130	152 745	41 883	75 062	42 389	13 527
Livestock, poultry, and their products ..... \$1,000..	49 563	76 322	45 605	90 031	35 475	38 398	38 907	15 844
Farms by value of sales:								
Less than \$2,500 .....	278	137	214	75	194	332	126	172
\$2,500 to \$4,999 .....	82	44	61	14	68	122	28	79
\$5,000 to \$9,999 .....	94	58	62	35	80	129	35	93
\$10,000 to \$24,999 .....	158	112	126	112	120	200	51	116
\$25,000 to \$49,999 .....	158	139	104	179	104	199	76	102
\$50,000 to \$99,999 .....	188	171	129	263	80	190	91	71
\$100,000 or more .....	303	368	272	726	215	308	186	73
Total farm production expenses <sup>1</sup> ..... \$1,000..	72 898	100 511	71 065	162 320	56 337	78 785	53 833	22 214
Average per farm ..... dollars..	57 810	97 773	73 339	115 531	65 280	53 233	90 935	31 465
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> ..... farms..	1 261	1 028	969	1 405	863	1 480	592	706
..... \$1,000..	23 717	27 668	22 957	68 295	19 440	29 047	23 103	5 047
Average per farm ..... dollars..	18 808	26 914	23 692	48 608	22 526	19 626	39 025	7 149
Operators by principal occupation:								
Farming .....	702	634	545	1 038	453	766	332	351
Other .....	559	395	423	366	408	714	261	355
Operators by days worked off farm:								
Any .....	678	520	478	638	440	800	326	394
200 days or more .....	449	341	339	305	322	601	210	276
Livestock and poultry:								
Cattle and calves inventory ..... farms..	566	530	413	308	392	616	176	445
..... number..	37 990	61 039	28 601	30 431	26 884	36 790	11 269	40 506
Beef cows ..... farms..	405	357	359	167	310	445	141	417
..... number..	12 395	15 237	13 292	4 905	10 265	10 358	4 548	21 117
Milk cows ..... farms..	96	62	7	25	23	54	7	14
..... number..	2 938	3 256	203	1 191	1 447	2 033	193	239
Cattle and calves sold ..... farms..	560	547	412	320	388	602	171	447
..... number..	20 686	55 187	23 828	29 965	16 033	27 302	6 929	22 671
Hogs and pigs inventory ..... farms..	279	233	195	306	146	193	95	55
..... number..	137 946	147 204	144 412	323 029	113 345	80 301	90 189	19 082
Hogs and pigs sold ..... farms..	300	249	204	326	150	200	103	59
..... number..	233 268	284 774	258 083	657 058	201 341	135 108	299 766	41 353
Sheep and lambs inventory ..... farms..	114	49	60	63	49	87	28	29
..... number..	5 758	2 552	3 071	3 809	3 093	2 987	1 076	3 239
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	65	18	13	20	20	44	6	24
..... number..	(D)	466	(D)	(D)	1 496	1 418	(D)	521
Broilers and other meat-type chickens sold ..... farms..	12	6	4	10	—	10	2	4
..... number..	10 537	1 176	960	8 142	—	1 438	(D)	950
Selected crops harvested:								
Corn for grain or seed ..... farms..	778	716	588	1 201	496	877	382	278
..... acres..	98 460	135 485	98 836	278 774	74 928	128 793	75 216	23 535
..... bushels..	13 131 480	18 643 910	13 620 395	39 434 946	10 047 204	17 834 588	9 413 450	2 903 555
Corn for silage or green chop ..... farms..	126	144	45	104	71	132	29	32
..... acres..	2 239	3 595	913	3 180	2 054	2 695	550	693
..... tons, green..	37 334	59 973	15 904	55 595	46 521	47 341	8 500	10 929
Wheat for grain ..... farms..	25	1	12	—	90	10	20	4
..... acres..	1 116	(D)	273	—	2 057	412	298	311
..... bushels..	57 974	(D)	13 949	—	102 235	17 663	12 915	8 480
Oats for grain ..... farms..	249	185	99	125	57	211	40	70
..... acres..	5 060	4 069	2 121	1 667	783	3 903	660	1 599
..... bushels..	346 153	239 383	137 785	126 349	49 481	273 494	48 156	97 986
Soybeans for beans ..... farms..	629	553	550	1 172	458	790	372	242
..... acres..	76 018	70 527	80 464	242 432	63 556	105 898	65 965	24 159
..... bushels..	3 596 929	3 504 748	3 972 982	10 333 066	3 053 380	4 948 400	2 957 729	1 052 973
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	634	534	374	225	415	648	183	444
..... acres..	23 739	24 448	15 280	5 278	16 084	18 870	4 447	29 048
..... tons, dry..	72 724	77 258	47 276	10 820	46 121	52 697	13 560	73 960

See footnotes at end of table.



**Table 1. County Summary Highlights: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Farms . . . . . number . . . . .	1 149	986	1 022	971	912	496	824	697
Land in farms . . . . . acres . . . . .	348 492	316 579	329 038	285 724	319 392	232 129	265 173	367 651
Average size of farm . . . . . acres . . . . .	303	321	322	294	350	468	322	527
Median size of farm . . . . . acres . . . . .	230	160	200	144	200	310	208	320
Estimated market value of land and buildings <sup>1</sup> :								
Average per farm . . . . . dollars . . . . .	565 532	427 050	465 895	408 068	662 645	684 846	573 647	691 520
Average per acre . . . . . dollars . . . . .	1 923	1 251	1 606	1 435	2 029	1 588	1 874	1 317
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm . . . . . dollars . . . . .	78 493	54 615	73 575	55 288	81 835	83 621	84 112	88 968
Farms by size:								
1 to 9 acres . . . . .	116	26	52	38	53	15	75	28
10 to 49 acres . . . . .	119	157	103	158	141	61	104	52
50 to 179 acres . . . . .	273	341	321	364	238	116	193	166
180 to 499 acres . . . . .	424	272	327	233	255	133	264	198
500 to 999 acres . . . . .	181	130	167	125	151	102	142	154
1,000 acres or more . . . . .	36	60	52	53	74	69	46	99
Total cropland . . . . . farms . . . . .	1 014	912	933	887	831	470	737	659
Harvested cropland . . . . . acres . . . . .	315 326	228 786	273 633	218 837	289 823	204 717	242 726	316 827
Irrigated land . . . . . farms . . . . .	7	6	5	7	6	3	7	102
acres . . . . .	515	46	(D)	55	8	(D)	394	40 838
Market value of agricultural products sold . . . . . \$1,000 . . . . .	198 795	73 550	156 722	73 114	117 640	59 190	160 571	100 554
Average per farm . . . . . dollars . . . . .	173 016	74 594	153 348	75 298	128 992	119 334	194 868	144 267
Crops, including nursery and greenhouse crops . . . . . \$1,000 . . . . .	70 645	35 884	59 973	44 514	79 582	50 038	61 461	67 503
Livestock, poultry, and their products . . . . . \$1,000 . . . . .	128 151	37 666	96 749	28 601	38 059	9 152	99 110	33 051
Farms by value of sales:								
Less than \$2,500 . . . . .	83	206	167	257	143	62	77	69
\$2,500 to \$4,999 . . . . .	33	84	48	66	56	31	39	18
\$5,000 to \$9,999 . . . . .	42	130	73	103	57	30	33	49
\$10,000 to \$24,999 . . . . .	108	163	123	145	87	40	61	81
\$25,000 to \$49,999 . . . . .	168	127	116	91	115	64	116	89
\$50,000 to \$99,999 . . . . .	193	121	142	106	136	59	124	107
\$100,000 or more . . . . .	522	155	353	203	318	210	374	284
Total farm production expenses <sup>1</sup> . . . . . \$1,000 . . . . .	145 807	58 862	106 900	49 036	80 870	34 423	122 220	69 682
Average per farm . . . . . dollars . . . . .	126 899	59 637	104 599	50 501	88 479	69 541	147 787	99 831
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> . . . . . farms . . . . .	1 149	987	1 022	971	914	495	827	698
Average per farm . . . . . \$1,000 . . . . .	50 676	18 140	39 603	19 143	28 952	20 357	30 966	26 195
Operators by principal occupation:								
Farming . . . . .	791	456	633	442	550	317	535	473
Other . . . . .	358	530	389	529	362	179	289	224
Operators by days worked off farm:								
Any . . . . .	562	586	513	568	447	205	400	320
200 days or more . . . . .	309	408	315	412	321	138	251	149
Livestock and poultry:								
Cattle and calves inventory . . . . . farms . . . . .	507	579	436	465	316	180	322	263
number . . . . .	78 467	44 695	41 421	30 772	25 413	14 175	44 635	36 424
Beef cows . . . . . farms . . . . .	261	523	308	387	252	149	105	201
number . . . . .	9 568	21 791	10 454	12 969	7 996	5 680	2 873	9 491
Milk cows . . . . . farms . . . . .	59	5	22	18	8	5	78	6
number . . . . .	4 315	12	1 106	742	855	85	2 996	217
Cattle and calves sold . . . . . farms . . . . .	522	578	446	466	317	179	312	267
number . . . . .	75 088	23 801	37 650	19 223	18 434	8 988	44 839	30 974
Hogs and pigs inventory . . . . . farms . . . . .	371	87	259	138	139	51	259	114
number . . . . .	325 619	40 136	247 819	80 740	118 159	17 544	265 686	55 490
Hogs and pigs sold . . . . . farms . . . . .	392	91	284	138	146	55	285	117
number . . . . .	628 837	86 570	506 067	158 956	220 724	42 484	490 159	98 124
Sheep and lambs inventory . . . . . farms . . . . .	58	49	48	79	71	21	35	22
number . . . . .	5 715	2 121	2 515	8 218	3 280	1 056	1 296	1 145
Layers and pullets 13 weeks old and older inventory (see text) . . . . . farms . . . . .	19	27	11	24	16	9	39	10
number . . . . .	(D)	(D)	(D)	856	(D)	(D)	(D)	193
Broilers and other meat-type chickens sold . . . . . farms . . . . .	13	1	2	4	6	2	13	2
number . . . . .	404 682	(D)	(D)	197	1 395	(D)	(D)	(D)
Selected crops harvested:								
Corn for grain or seed . . . . . farms . . . . .	850	520	681	526	614	348	627	515
acres . . . . .	141 720	68 946	117 711	77 621	130 504	87 047	121 677	140 004
bushels . . . . .	18 010 906	8 287 469	15 931 605	9 769 902	17 459 458	11 355 107	17 520 175	16 747 695
Corn for silage or green chop . . . . . farms . . . . .	216	60	99	39	43	10	157	63
acres . . . . .	7 138	2 022	2 648	1 079	1 371	267	6 614	2 045
tons, green . . . . .	125 483	23 178	48 193	18 344	25 643	4 120	109 208	28 577
Wheat for grain . . . . . farms . . . . .	11	6	4	7	5	14	1	7
acres . . . . .	336	204	131	199	46	588	(D)	457
bushels . . . . .	10 980	5 498	5 660	7 850	1 855	19 193	(D)	12 282
Oats for grain . . . . . farms . . . . .	127	63	130	105	52	18	154	38
acres . . . . .	2 443	1 225	2 362	2 184	963	374	3 355	1 001
bushels . . . . .	188 765	68 586	172 213	146 320	69 749	24 397	255 537	70 362
Soybeans for beans . . . . . farms . . . . .	837	533	643	521	616	369	586	486
acres . . . . .	134 236	67 246	94 723	71 549	120 612	89 756	92 807	123 734
bushels . . . . .	6 032 759	2 764 953	4 584 281	3 205 697	5 965 650	3 761 142	4 202 974	5 018 939
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) . . . . . farms . . . . .	457	583	432	495	299	192	262	219
acres . . . . .	11 619	26 757	15 911	22 706	8 873	5 470	8 439	8 812
tons, dry . . . . .	34 013	64 629	50 351	58 528	27 084	15 654	20 915	25 170

See footnotes at end of table.

**Table 1. County Summary Highlights: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Farms .....	691	577	783	977	649	845	787	1 490
Land in farms .....	217 317	242 650	219 001	358 472	240 601	309 228	327 733	512 029
Average size of farm .....	314	421	280	367	371	366	416	344
Median size of farm .....	200	280	160	290	264	214	320	240
Estimated market value of land and buildings <sup>1</sup> :								
Average per farm .....	254 477	534 755	444 479	795 168	729 355	402 409	790 686	638 394
Average per acre .....	827	1 227	1 711	2 253	1 829	1 150	1 962	1 950
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm .....	43 397	93 498	86 125	109 176	101 614	68 675	91 209	78 988
Farms by size:								
1 to 9 acres .....	14	24	50	62	49	41	42	98
10 to 49 acres .....	72	51	149	73	46	95	65	177
50 to 179 acres .....	228	150	231	194	170	246	171	332
180 to 499 acres .....	246	172	213	390	211	237	252	547
500 to 999 acres .....	101	122	102	202	133	162	194	264
1,000 acres or more .....	30	58	38	56	40	64	63	72
Total cropland .....	644	535	715	891	590	778	732	1 348
Harvested cropland .....	150 876	209 389	189 869	330 094	222 296	259 981	305 714	456 116
Irrigated land .....	578	471	625	879	573	674	698	1 235
Acres .....	83 216	171 618	169 909	314 232	214 077	204 034	289 010	410 249
Market value of agricultural products sold .....	39 323	82 602	73 835	180 036	139 942	79 419	155 767	238 391
Average per farm .....	56 907	143 157	94 298	184 274	215 627	93 986	197 925	159 994
Crops, including nursery and greenhouse crops .....	14 554	47 023	47 084	89 530	55 793	52 182	81 740	98 729
Livestock, poultry, and their products .....	24 769	35 579	26 752	90 506	84 148	27 236	74 027	139 662
Farms by value of sales:								
Less than \$2,500 .....	115	89	148	24	33	139	76	165
\$2,500 to \$4,999 .....	59	36	54	11	11	40	23	55
\$5,000 to \$9,999 .....	102	33	54	25	18	56	23	75
\$10,000 to \$24,999 .....	144	70	90	77	53	116	55	155
\$25,000 to \$49,999 .....	104	59	107	117	103	127	94	164
\$50,000 to \$99,999 .....	81	91	122	223	123	109	131	264
\$100,000 or more .....	86	199	208	500	308	258	385	612
Total farm production expenses <sup>1</sup> .....	29 882	53 462	55 741	123 842	95 705	50 123	100 333	173 372
Average per farm .....	43 244	92 816	71 280	126 758	147 465	59 387	127 489	116 435
Net cash return from agricultural sales for the farm unit (see text) .....	691	576	782	977	649	844	787	1 489
Average per farm .....	6 944	26 951	13 171	48 210	38 731	23 845	48 756	51 136
Average per acre .....	10 049	46 790	16 842	49 345	59 678	28 252	61 952	34 342
Operators by principal occupation:								
Farming .....	352	397	435	714	465	491	557	1 011
Other .....	339	180	348	263	184	354	230	479
Operators by days worked off farm:								
Any .....	385	263	408	462	298	444	355	683
200 days or more .....	256	147	282	236	161	291	185	408
Livestock and poultry:								
Cattle and calves inventory .....	418	275	295	274	188	447	182	616
Beef cows .....	37 088	29 357	19 217	34 064	30 926	39 461	18 843	79 131
Milk cows .....	372	234	232	160	68	373	111	427
Cattle and calves sold .....	17 586	10 160	6 417	6 394	2 581	15 535	2 994	17 884
Hogs and pigs inventory .....	18	7	20	18	24	5	14	36
Hogs and pigs sold .....	705	247	1 043	760	1 338	75	362	2 215
Sheep and lambs inventory .....	419	281	287	282	195	461	186	621
Layers and pullets 13 weeks old and older inventory (see text) .....	24 547	22 658	11 338	33 127	33 693	25 275	18 896	69 607
Broilers and other meat-type chickens sold .....	48	79	141	280	153	126	157	465
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	45 184	38 330	68 777	283 000	216 701	61 151	199 116	460 965
Laying hens .....	50	86	150	300	165	130	170	502
Pullets .....	88 139	70 046	115 246	609 841	408 719	98 018	436 283	827 513
Other .....	27	19	61	57	27	32	23	68
Total .....	1 718	681	1 632	4 485	3 771	1 496	3 843	7 202
Total .....	10	10	26	21	9	11	10	30
Broilers and other meat-type chickens sold .....	(D)	(D)	2 045	304 930	(D)	(D)	(D)	8 262
Total .....	—	1	7	9	4	2	7	4
Total .....	—	(D)	1 250	(D)	(D)	(D)	2 106	(D)
Selected crops harvested:								
Corn for grain or seed .....	311	401	503	816	531	537	636	1 104
Corn for silage or green chop .....	27 028	80 630	86 570	152 787	103 308	90 619	145 977	205 499
Wheat for grain .....	3 303 128	10 422 485	10 895 561	20 691 261	12 776 047	11 625 835	20 192 212	25 290 584
Oats for grain .....	44	27	57	92	74	42	63	148
Soybeans for beans .....	1 208	746	2 078	2 396	3 406	1 061	2 006	5 619
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	23 497	11 538	37 415	39 282	54 973	18 744	32 423	79 062
Total .....	8	3	15	2	2	14	—	2
Total .....	280	(D)	333	(D)	(D)	390	—	(D)
Total .....	6 022	(D)	13 798	(D)	(D)	13 802	—	(D)
Total .....	39	25	117	83	54	39	53	180
Total .....	907	590	2 076	874	859	851	1 051	3 820
Total .....	68 377	39 752	142 806	75 884	71 130	46 566	76 188	278 996
Total .....	310	397	462	830	539	557	633	1 050
Total .....	26 580	79 948	69 398	155 109	104 755	96 650	138 121	183 410
Total .....	1 164 628	3 481 395	3 169 940	7 274 306	4 385 453	4 262 924	6 024 714	8 177 213
Total .....	478	291	331	262	151	443	153	526
Total .....	28 845	11 540	10 183	5 279	3 363	17 790	3 468	15 857
Total .....	77 593	29 678	31 493	13 691	7 758	47 591	7 722	41 539

See footnotes at end of table.

**Table 1. County Summary Highlights: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
Farms ..... number..	778	800	1 325	934	671	813	799	921
Land in farms ..... acres..	356 988	225 623	536 704	335 296	263 753	344 949	225 248	342 366
Average size of farm ..... acres..	459	282	405	359	393	424	282	372
Median size of farm ..... acres..	376	100	247	214	208	300	160	280
Estimated market value of land and buildings <sup>1</sup> :								
Average per farm ..... dollars..	990 319	602 608	731 847	498 409	273 901	840 563	852 488	609 382
Average per acre ..... dollars..	2 288	2 052	1 946	1 433	741	2 125	2 797	1 627
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm ..... dollars..	127 583	74 442	89 350	73 440	55 249	101 894	102 191	79 719
Farms by size:								
1 to 9 acres .....	26	59	77	34	20	47	46	52
10 to 49 acres .....	50	236	204	114	69	75	152	77
50 to 179 acres .....	144	215	287	267	194	174	224	189
180 to 499 acres .....	269	146	351	281	223	287	230	358
500 to 999 acres .....	216	86	272	173	98	162	107	189
1,000 acres or more .....	73	58	134	65	67	68	40	56
Total cropland ..... farms..	753	725	1 222	861	628	741	751	852
Harvested cropland ..... acres..	338 984	200 801	482 787	292 572	210 245	312 041	205 650	314 868
Irrigated land ..... farms..	7	20	17	3	1	8	11	5
..... acres..	107	112	1 864	3	(D)	590	640	20
Market value of agricultural products sold ..... \$1,000..	138 598	71 221	190 001	107 375	48 665	190 949	95 104	132 843
Average per farm ..... dollars..	178 147	89 026	143 397	114 963	72 526	234 870	119 029	144 237
Crops, including nursery and greenhouse crops ..... \$1,000..	99 686	61 424	123 605	63 377	18 591	82 244	61 748	76 335
Livestock, poultry, and their products ..... \$1,000..	38 912	9 797	66 396	43 998	30 074	108 705	33 356	56 507
Farms by value of sales:								
Less than \$2,500 .....	31	212	162	202	162	52	93	59
\$2,500 to \$4,999 .....	14	55	60	35	35	18	47	21
\$5,000 to \$9,999 .....	14	70	96	59	69	21	61	34
\$10,000 to \$24,999 .....	62	76	135	104	135	74	88	82
\$25,000 to \$49,999 .....	96	91	158	104	74	105	114	131
\$50,000 to \$99,999 .....	126	102	194	131	100	142	122	199
\$100,000 or more .....	435	194	520	299	96	401	274	395
Total farm production expenses <sup>1</sup> ..... \$1,000..	79 515	42 541	130 063	72 216	40 433	133 924	72 368	91 309
Average per farm ..... dollars..	102 335	53 044	98 087	77 402	60 258	164 931	90 687	99 249
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> ..... farms..	777	802	1 326	933	671	812	798	920
..... \$1,000..	48 444	24 745	49 418	32 851	6 155	46 651	23 391	33 497
Average per farm ..... dollars..	62 348	30 854	37 269	35 210	9 173	57 451	29 313	36 410
Operators by principal occupation:								
Farming .....	600	371	893	509	403	568	488	691
Other .....	178	429	432	425	268	245	311	230
Operators by days worked off farm:								
Any .....	340	468	586	497	337	358	415	393
200 days or more .....	145	341	356	338	207	203	280	195
Livestock and poultry:								
Cattle and calves inventory ..... farms..	131	190	559	462	407	276	292	425
..... number..	11 657	9 774	63 804	40 525	41 973	39 542	20 483	40 343
Beef cows ..... farms..	73	152	451	392	380	184	208	341
..... number..	1 797	4 135	15 680	15 515	21 129	6 398	5 581	10 986
Milk cows ..... farms..	6	3	13	12	13	13	24	8
..... number..	443	246	314	1 091	242	754	844	324
Cattle and calves sold ..... farms..	136	189	560	459	408	284	282	428
..... number..	10 280	7 572	67 441	22 193	21 919	46 939	14 060	36 781
Hogs and pigs inventory ..... farms..	151	64	189	172	55	240	152	217
..... number..	118 209	21 780	87 323	109 074	181 241	350 473	104 705	119 133
Hogs and pigs sold ..... farms..	162	72	207	182	57	256	162	230
..... number..	248 666	43 497	174 265	227 321	179 898	589 288	171 920	262 853
Sheep and lambs inventory ..... farms..	27	48	53	59	24	51	53	39
..... number..	1 567	2 210	1 795	3 174	1 449	5 411	1 679	2 109
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	9	17	31	12	14	15	22	17
..... number..	(D)	(D)	1 021	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms..	3	5	9	4	4	5	2	9
..... number..	(D)	6 605	874	95	(D)	425	(D)	1 474
Selected crops harvested:								
Corn for grain or seed ..... farms..	703	442	957	607	318	659	585	748
..... acres..	163 570	90 408	217 327	108 723	37 393	145 454	114 405	151 012
..... bushels..	23 291 520	13 423 582	27 608 524	14 714 637	3 916 927	19 097 215	15 877 875	18 995 077
Corn for silage or green chop ..... farms..	32	18	85	61	39	65	60	62
..... acres..	644	558	2 518	1 794	1 180	2 601	1 521	1 055
..... tons, green..	11 480	8 455	38 421	33 281	17 769	47 796	25 221	18 718
Wheat for grain ..... farms..	1	4	13	4	8	3	8	4
..... acres..	(D)	93	422	70	273	143	149	112
..... bushels..	(D)	4 381	18 827	2 460	6 082	5 708	7 029	4 780
Oats for grain ..... farms..	52	22	57	165	70	110	116	108
..... acres..	842	435	1 467	3 609	1 971	1 980	1 613	2 158
..... bushels..	69 278	28 390	98 944	246 498	106 689	139 693	135 561	168 691
Soybeans for beans ..... farms..	698	448	923	584	344	642	522	716
..... acres..	164 947	87 971	201 459	97 123	42 564	141 008	70 605	124 143
..... bushels..	7 554 633	4 004 990	8 771 176	4 615 495	1 709 042	6 521 868	3 635 063	5 783 806
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	136	241	567	488	410	259	303	407
..... acres..	2 115	6 972	16 109	24 242	32 329	7 289	7 618	12 260
..... tons, dry..	4 636	16 409	46 271	75 394	72 991	20 305	23 455	36 632

See footnotes at end of table.

**Table 1. County Summary Highlights: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Farms ..... number..	1 752	946	1 152	746	671	807	781	1 214
Land in farms ..... acres..	493 556	340 885	396 220	291 497	225 134	257 227	208 213	299 835
Average size of farm ..... acres..	282	360	344	391	336	319	267	247
Median size of farm ..... acres..	200	180	220	240	183	200	152	120
Estimated market value of land and buildings <sup>1</sup> :								
Average per farm ..... dollars..	661 908	801 353	608 765	354 123	311 057	240 446	354 530	352 257
Average per acre ..... dollars..	2 445	2 234	1 911	957	909	851	1 392	1 523
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm ..... dollars..	93 390	98 118	76 516	40 051	47 146	49 516	63 291	49 352
Farms by size:								
1 to 9 acres .....	236	75	63	27	24	24	20	59
10 to 49 acres .....	188	146	145	56	109	87	138	275
50 to 179 acres .....	422	249	296	223	198	257	277	437
180 to 499 acres .....	612	236	391	268	199	284	218	282
500 to 999 acres .....	237	166	194	115	93	113	89	102
1,000 acres or more .....	57	74	63	57	48	42	39	59
Total cropland ..... farms..	1 509	871	1 066	696	617	740	727	1 092
Harvested cropland ..... acres..	452 956	316 839	347 809	228 964	168 866	171 564	159 991	219 996
Irrigated land ..... farms..	1 432	837	940	556	506	622	606	953
..... acres..	432 087	304 609	300 427	147 591	106 685	114 335	118 662	165 153
Market value of agricultural products sold ..... \$1,000..	507 960	130 832	127 816	62 200	39 032	43 027	44 604	59 615
Average per farm ..... dollars..	289 932	138 300	110 952	83 378	58 169	53 318	57 112	49 106
Crops, including nursery and greenhouse crops ..... \$1,000..	110 319	93 758	86 261	30 448	19 946	24 741	28 976	38 315
Livestock, poultry, and their products ..... \$1,000..	397 641	37 074	41 555	31 752	19 086	18 287	15 628	21 300
Farms by value of sales:								
Less than \$2,500 .....	94	112	166	154	151	206	224	329
\$2,500 to \$4,999 .....	40	44	70	42	57	70	81	128
\$5,000 to \$9,999 .....	48	58	79	60	62	89	117	167
\$10,000 to \$24,999 .....	148	118	136	148	124	137	105	207
\$25,000 to \$49,999 .....	216	119	145	105	87	98	71	124
\$50,000 to \$99,999 .....	273	150	179	108	84	89	57	106
\$100,000 or more .....	933	345	377	129	106	118	126	153
Total farm production expenses <sup>1</sup> ..... \$1,000..	378 426	84 555	91 847	43 481	28 838	31 529	31 882	40 526
Average per farm ..... dollars..	216 120	89 287	79 659	58 363	42 914	39 167	40 926	33 354
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> ..... farms..	1 751	947	1 153	745	672	805	779	1 215
..... \$1,000..	115 294	46 357	25 410	15 411	5 916	7 163	10 823	16 990
Average per farm ..... dollars..	65 845	48 952	22 038	20 686	8 803	8 898	13 894	13 984
Operators by principal occupation:								
Farming .....	1 176	536	697	412	339	391	370	542
Other .....	576	410	455	334	332	416	411	672
Operators by days worked off farm:								
Any .....	855	498	592	420	387	500	437	730
200 days or more .....	527	334	392	285	261	349	300	541
Livestock and poultry:								
Cattle and calves inventory ..... farms..	677	212	500	425	402	450	387	620
..... number..	174 053	16 965	34 081	36 730	37 889	30 669	20 975	39 482
Beef cows ..... farms..	187	135	382	375	359	394	346	556
..... number..	10 700	3 568	13 332	17 312	(D)	15 319	9 976	18 329
Milk cows ..... farms..	117	8	29	7	5	30	15	21
..... number..	14 214	1 342	1 460	220	(D)	941	439	494
Cattle and calves sold ..... farms..	707	208	501	433	403	458	379	599
..... number..	243 608	14 124	23 186	20 110	20 303	16 083	12 567	21 154
Hogs and pigs inventory ..... farms..	688	142	165	83	63	82	61	91
..... number..	762 294	102 688	103 275	41 037	56 082	43 971	34 941	42 339
Hogs and pigs sold ..... farms..	729	148	184	86	65	84	65	96
..... number..	1 583 014	186 026	204 069	71 487	106 403	90 203	65 352	68 032
Sheep and lambs inventory ..... farms..	102	62	80	23	39	62	23	61
..... number..	28 917	2 906	3 470	1 126	2 970	3 548	631	1 790
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	32	17	35	19	12	23	16	30
..... number..	(D)	2 700	1 370	(D)	210	1 036	620	679
Broilers and other meat-type chickens sold ..... farms..	23	7	9	4	8	4	2	3
..... number..	2 472 235	4 300	1 044	(D)	(D)	248	(D)	(D)
Selected crops harvested:								
Corn for grain or seed ..... farms..	1 277	705	794	402	346	396	331	541
..... acres..	221 167	153 984	153 862	55 711	40 234	44 270	48 851	69 439
..... bushels..	29 821 449	21 728 167	20 175 618	6 284 662	4 538 654	5 537 637	6 408 454	9 036 378
Corn for silage or green chop ..... farms..	290	36	67	25	36	46	21	66
..... acres..	15 016	1 428	1 462	632	898	966	555	1 430
Wheat for grain ..... tons, green..	246 669	24 063	24 714	7 792	10 790	21 089	9 618	22 524
..... farms..	13	6	—	17	4	13	11	4
..... acres..	374	78	—	616	166	232	199	88
Oats for grain ..... bushels..	17 243	3 992	—	19 209	5 680	8 088	8 940	2 234
..... farms..	123	57	156	52	95	71	48	75
..... acres..	2 329	804	2 437	1 428	2 894	1 163	1 113	1 261
Soybeans for beans ..... bushels..	190 048	60 090	163 720	73 925	158 143	71 813	91 043	74 212
..... farms..	1 213	688	738	440	303	365	320	544
..... acres..	183 844	145 726	130 656	70 062	40 063	44 647	51 014	67 793
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	8 786 442	6 578 229	6 185 159	2 725 607	1 636 565	2 043 426	2 332 218	2 935 310
..... acres..	485	264	493	388	403	475	420	675
..... tons, dry..	13 090	5 459	16 290	21 584	25 525	25 354	18 609	27 207
..... tons, dry..	38 891	16 024	51 012	51 419	57 426	64 850	44 351	75 368

See footnotes at end of table.

**Table 1. County Summary Highlights: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Farms ..... number..	1 061	729	937	607	1 450	1 306	608	717
Land in farms ..... acres..	317 699	286 412	412 641	241 600	360 778	497 241	227 898	349 675
Average size of farm ..... acres..	299	393	440	398	249	381	375	488
Median size of farm ..... acres..	198	250	280	255	178	200	231	360
Estimated market value of land and buildings <sup>1</sup> :								
Average per farm ..... dollars..	545 505	252 553	1 069 561	717 501	321 413	506 937	639 598	1 055 635
Average per acre ..... dollars..	1 777	630	2 330	1 814	1 358	1 332	1 645	2 226
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm ..... dollars..	82 634	47 934	112 406	109 336	61 264	78 638	99 621	136 504
Farms by size:								
1 to 9 acres .....	75	24	55	53	65	74	43	41
10 to 49 acres .....	131	65	88	73	201	198	79	64
50 to 179 acres .....	292	190	192	127	464	343	145	132
180 to 499 acres .....	361	252	316	183	538	375	158	199
500 to 999 acres .....	160	135	178	118	155	207	134	181
1,000 acres or more .....	42	63	108	53	27	109	49	100
Total cropland ..... farms..	952	685	884	562	1 320	1 181	555	664
Harvested cropland ..... acres..	273 784	218 755	385 884	226 547	286 614	427 501	209 352	329 787
Irrigated land ..... farms..	851	576	849	510	1 116	1 015	495	641
..... acres..	234 397	129 229	374 565	214 360	230 401	365 559	196 909	318 484
Market value of agricultural products sold ..... \$1,000..	174 186	36 564	166 258	78 356	131 310	151 324	76 626	175 045
Average per farm ..... dollars..	164 171	50 157	177 436	129 088	90 559	115 869	126 030	244 136
Crops, including nursery and greenhouse crops ..... \$1,000..	58 708	21 685	113 102	64 038	42 874	89 808	57 498	95 737
Livestock, poultry, and their products ..... \$1,000..	115 478	14 879	53 156	14 319	88 436	61 516	19 128	79 308
Farms by value of sales:								
Less than \$2,500 .....	158	143	60	95	300	236	102	57
\$2,500 to \$4,999 .....	44	56	40	20	57	76	17	25
\$5,000 to \$9,999 .....	53	78	32	24	88	96	17	23
\$10,000 to \$24,999 .....	86	129	86	53	165	158	53	64
\$25,000 to \$49,999 .....	123	135	106	81	189	157	80	63
\$50,000 to \$99,999 .....	181	83	190	73	241	179	78	115
\$100,000 or more .....	416	105	423	261	410	404	261	370
Total farm production expenses <sup>1</sup> ..... \$1,000..	120 050	26 130	105 595	53 161	94 934	115 872	53 185	137 341
Average per farm ..... dollars..	113 042	35 844	112 815	87 724	65 472	88 587	87 620	191 816
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> ..... farms..	1 062	729	936	606	1 450	1 308	607	716
..... \$1,000..	44 860	6 886	53 525	21 567	27 765	33 362	17 346	30 082
Average per farm ..... dollars..	42 241	9 446	57 185	35 589	19 148	25 506	28 577	42 014
Operators by principal occupation:								
Farming .....	698	412	665	395	877	783	400	513
Other .....	363	317	272	212	573	523	208	204
Operators by days worked off farm:								
Any .....	502	388	437	290	699	634	298	342
200 days or more .....	319	256	234	170	456	408	156	166
Livestock and poultry:								
Cattle and calves inventory ..... farms..	394	450	208	120	855	511	180	108
..... number..	25 439	42 482	12 870	5 994	81 358	62 634	9 892	5 245
Beef cows ..... farms..	285	399	154	67	443	412	125	72
..... number..	9 423	20 902	3 805	1 136	13 915	18 491	2 652	1 539
Milk cows ..... farms..	50	16	6	21	332	5	12	5
..... number..	1 272	479	292	533	19 617	109	467	64
Cattle and calves sold ..... farms..	388	450	199	110	867	516	179	107
..... number..	16 647	22 219	9 187	4 435	36 564	58 807	6 817	7 214
Hogs and pigs inventory ..... farms..	386	49	130	122	302	190	103	94
..... number..	436 353	20 808	149 935	44 371	125 534	103 850	46 325	358 616
Hogs and pigs sold ..... farms..	395	50	146	133	321	205	111	101
..... number..	859 017	34 908	267 770	100 461	241 169	202 105	83 705	487 107
Sheep and lambs inventory ..... farms..	70	28	36	26	58	48	23	39
..... number..	3 278	1 043	1 274	651	1 991	1 991	937	1 621
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	48	11	20	8	36	33	4	9
..... number..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms..	11	1	1	2	5	5	5	1
..... number..	(D)	(D)	(D)	(D)	475	1 960	630	(D)
Selected crops harvested:								
Corn for grain or seed ..... farms..	731	340	762	438	964	808	433	600
..... acres..	115 938	42 337	183 897	118 378	116 778	186 237	102 966	162 707
bushels..	15 924 901	4 448 082	25 972 338	16 976 038	15 888 053	21 430 318	14 324 472	22 388 449
Corn for silage or green chop ..... farms..	74	34	35	37	419	117	46	10
..... acres..	1 307	1 009	916	1 139	11 245	4 170	952	518
Wheat for grain ..... tons, green..	20 954	10 673	16 210	18 374	189 559	66 556	14 984	5 054
..... farms..	33	15	—	—	5	6	2	—
..... acres..	973	1 141	—	—	541	342	(D)	—
bushels..	44 799	37 588	—	—	(D)	11 210	(D)	—
Oats for grain ..... farms..	150	63	47	68	436	77	78	29
..... acres..	2 492	1 607	1 182	1 218	9 128	1 616	1 384	431
bushels..	176 073	70 613	87 895	85 972	569 231	113 371	92 260	30 812
Soybeans for beans ..... farms..	678	343	773	420	556	753	431	583
..... acres..	101 882	47 379	186 828	90 667	46 832	162 550	89 667	154 492
bushels..	4 928 949	1 851 706	8 373 468	3 844 415	2 097 700	6 467 355	3 862 387	6 429 191
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	438	477	176	124	884	458	184	119
..... acres..	13 534	39 231	3 113	3 609	50 154	14 289	3 571	2 163
..... tons, dry..	38 502	92 896	9 181	8 814	159 400	32 559	8 037	4 745

<sup>1</sup>Data are based on a sample of farms.