

**Table 1. County Summary Highlights: 1987**

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

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Farms..... number...	105 180	970	688	1 062	891	851	1 434
Land in farms..... acres...	31 638 130	353 365	243 607	321 226	244 661	268 437	419 480
Average size of farm..... acres...	301	364	354	302	275	315	293
Value of land and buildings <sup>1</sup> :							
Average per farm..... dollars...	283 597	244 037	172 243	182 659	135 171	294 253	322 996
Average per acre..... dollars...	947	652	505	653	466	880	1 125
Estimated market value of all machinery and equipment <sup>1</sup> :							
Average per farm..... dollars...	52 844	50 533	37 760	53 800	30 819	53 771	55 389
Farms by size:							
1 to 9 acres.....	7 974	63	50	61	39	79	105
10 to 49 acres.....	10 981	67	43	54	103	58	147
50 to 179 acres.....	27 556	249	156	271	304	210	353
180 to 499 acres.....	39 071	362	260	526	295	352	571
500 to 999 acres.....	15 874	176	147	113	117	122	215
1,000 acres or more.....	3 724	53	32	37	33	30	43
Total cropland..... farms...	96 749	897	627	987	836	774	1 322
Harvested cropland..... acres...	27 290 868	297 992	190 603	196 344	177 431	236 155	376 517
Irrigated land..... farms...	92 878	859	587	928	761	721	1 276
..... acres...	20 484 178	196 940	115 592	140 120	94 539	172 611	301 315
..... farms...	851	4	-	-	1	2	4
..... acres...	92 247	204	-	-	(D)	(D)	(D)
Market value of agricultural products sold..... \$1,000...	8 926 799	71 079	39 893	77 437	25 508	80 178	140 932
Average per farm..... dollars...	84 872	73 277	57 983	72 916	28 628	94 216	98 279
Crops, including nursery and greenhouse crops..... \$1,000...	3 660 117	31 015	16 407	10 238	9 222	29 364	59 680
Livestock, poultry, and their products..... \$1,000...	5 266 682	40 064	23 486	67 199	16 286	50 814	81 252
Farms by value of sales:							
Less than \$2,500.....	8 799	63	50	66	153	59	108
\$2,500 to \$4,999.....	5 498	50	53	51	110	33	51
\$5,000 to \$9,999.....	8 252	85	88	79	117	53	95
\$10,000 to \$24,999.....	17 436	187	140	179	222	155	220
\$25,000 to \$49,999.....	17 752	169	122	170	136	146	255
\$50,000 to \$99,999.....	20 656	207	142	240	103	164	286
\$100,000 or more.....	26 787	209	113	277	50	221	419
Operators by principal occupation:							
Farming.....	75 279	713	486	851	530	629	1 007
Other.....	29 901	257	202	211	361	222	427
Operators by days worked off farm:							
Any.....	46 229	401	323	358	419	345	630
200 days or more.....	25 928	219	164	175	264	178	382
Average age of operator..... years...	49.3	50.2	52.1	48.5	54.7	47.5	47.8
Total farm production expenses <sup>1</sup> ..... \$1,000...	6 647 645	53 286	26 557	55 344	19 046	60 293	104 950
Average per farm..... dollars...	63 200	54 878	38 601	52 162	21 376	70 849	73 136
Livestock and poultry:							
Cattle and calves inventory..... farms...	49 469	650	464	863	648	400	685
..... number...	4 303 682	62 601	42 485	88 346	50 221	44 301	71 528
Beef cows..... farms...	32 279	554	424	443	592	281	481
..... number...	1 123 745	26 347	19 414	18 686	25 483	12 568	13 908
Milk cows..... farms...	7 748	37	15	422	45	21	69
..... number...	294 888	1 109	248	20 303	724	466	2 407
Cattle and calves sold..... farms...	50 509	679	471	878	664	421	692
..... number...	3 539 020	38 670	25 871	40 002	28 979	41 064	62 164
Hogs and pigs inventory..... farms...	38 670	380	212	410	132	348	545
..... number...	12 983 074	85 504	55 648	113 528	16 079	128 623	172 273
Hogs and pigs sold..... farms...	38 638	395	229	426	143	361	573
..... number...	23 483 812	152 345	88 680	169 181	31 233	238 820	296 578
Sheep and lambs inventory..... farms...	8 636	94	35	87	86	62	186
..... number...	451 617	3 539	2 846	2 534	5 027	3 561	9 460
Chickens 3 months old or older inventory..... farms...	4 897	63	34	48	53	32	56
..... number...	9 580 666	3 695	2 697	14 860	1 850	(D)	278 755
Broilers and other meat-type chickens sold..... farms...	1 060	13	2	5	1	25	13
..... number...	666 016	3 035	(D)	260	(D)	5 865	(D)
Selected crops harvested:							
Corn for grain or seed..... farms...	83 301	798	516	842	480	674	1 183
..... acres...	10 147 051	93 246	51 424	61 451	26 382	89 190	144 170
..... bushels...	1 274 388 346	11 527 532	6 143 315	7 918 552	2 836 759	11 444 514	19 409 044
Corn for silage or green chop..... farms...	7 934	31	26	271	40	42	84
..... acres...	205 176	1 161	1 006	4 537	825	1 060	3 087
..... tons, green...	3 251 394	17 550	13 709	69 400	13 734	16 645	57 934
Wheat for grain..... farms...	1 345	7	17	2	8	7	17
..... (D) acres...	31 047	(D)	519	(D)	115	356	302
..... bushels...	1 180 360	46 740	11 123	(D)	3 735	17 472	12 534
Oats for grain..... farms...	25 398	318	178	577	92	236	457
..... acres...	544 907	6 998	4 495	14 044	1 481	5 359	9 087
..... bushels...	30 918 660	313 087	198 446	808 084	63 161	332 061	547 160
Soybeans for beans..... farms...	68 278	667	451	120	401	607	1 062
..... acres...	7 903 395	66 704	42 173	3 726	25 860	65 109	126 534
..... bushels...	326 081 351	2 824 823	1 603 229	156 073	914 278	2 752 156	5 712 984
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms...	48 271	614	425	841	647	389	694
..... acres...	1 968 207	31 464	20 097	61 648	42 156	14 191	22 834
..... tons, dry...	5 612 944	90 889	50 601	201 858	88 741	39 511	69 242

See footnotes at end of table.

**Table 1. County Summary Highlights: 1987—Con.**

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

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Farms ----- number..	1 269	1 029	1 140	1 332	1 097	1 294	992
Land in farms ----- acres..	305 516	336 666	235 086	337 126	358 798	328 114	342 160
Average size of farm ----- acres..	241	327	206	253	327	254	345
Value of land and buildings: Average per farm ----- dollars..	257 109	386 353	250 490	279 290	354 375	236 959	408 094
Average per acre ----- dollars..	1 106	1 134	1 148	1 071	1 102	925	1 213
Estimated market value of all machinery and equipment <sup>1</sup> : Average per farm ----- dollars..	52 177	56 170	50 758	50 480	61 398	50 843	61 085
Farms by size:							
1 to 9 acres -----	152	71	116	91	81	129	61
10 to 49 acres -----	198	125	172	163	65	155	71
50 to 179 acres -----	378	260	389	488	260	335	220
180 to 499 acres -----	356	345	367	392	456	497	401
500 to 999 acres -----	151	179	78	163	205	155	204
1,000 acres or more -----	34	49	18	35	30	23	35
Total cropland ----- farms..	1 150	962	1 027	1 233	1 014	1 162	938
Harvested cropland ----- acres..	279 149	302 707	211 488	307 384	330 950	295 618	323 346
Irrigated land ----- farms..	1 125	938	985	1 198	996	1 115	927
----- acres..	223 324	245 517	168 763	236 312	264 594	229 095	263 491
----- farms..	14	5	5	5	6	3	5
----- acres..	160	6	203	218	(D)	(D)	537
Market value of agricultural products sold ----- \$1,000..	99 933	91 247	75 029	109 025	132 273	105 209	98 179
Average per farm ----- dollars..	78 750	88 676	65 815	81 851	120 577	81 305	98 971
Crops, including nursery and greenhouse crops ----- \$1,000..	50 001	54 049	31 102	46 360	50 449	43 198	57 725
Livestock, poultry, and their products ----- \$1,000..	49 932	37 199	43 927	62 665	81 824	62 010	40 454
Farms by value of sales:							
Less than \$2,500 -----	128	97	137	97	40	106	42
\$2,500 to \$4,999 -----	73	56	55	59	26	50	34
\$5,000 to \$9,999 -----	109	79	99	81	58	73	51
\$10,000 to \$24,999 -----	246	155	200	253	163	207	142
\$25,000 to \$49,999 -----	192	158	194	256	197	253	178
\$50,000 to \$99,999 -----	214	222	240	251	251	278	212
\$100,000 or more -----	307	262	215	335	362	327	333
Operators by principal occupation:							
Farming -----	742	693	719	968	864	942	794
Other -----	527	336	421	364	233	352	198
Operators by days worked off farm:							
Any -----	695	477	552	619	439	548	432
200 days or more -----	456	278	369	306	205	296	182
Average age of operator ----- years..	48.9	50.0	47.2	47.6	48.6	48.4	48.8
Total farm production expenses <sup>1</sup> ----- \$1,000..	76 037	64 349	59 231	83 259	99 632	83 277	65 428
Average per farm ----- dollars..	59 825	62 536	51 957	62 553	90 822	64 356	65 956
Livestock and poultry:							
Cattle and calves inventory ----- farms..	413	323	564	646	240	552	235
----- number..	24 204	24 331	34 300	37 083	30 112	32 358	22 434
Beef cows ----- farms..	180	222	182	260	141	266	155
----- number..	3 887	5 403	3 777	6 642	4 413	5 632	4 714
Milk cows ----- farms..	82	26	244	264	15	118	8
----- number..	3 290	552	9 067	5 976	498	3 702	110
Cattle and calves sold ----- farms..	413	318	543	646	242	562	247
----- number..	17 095	23 077	19 257	29 072	34 767	25 773	25 467
Hogs and pigs inventory ----- farms..	392	257	343	553	432	532	262
----- number..	162 483	90 597	93 085	190 879	212 076	192 796	104 890
Hogs and pigs sold ----- farms..	416	270	366	574	468	562	295
----- number..	275 866	177 753	180 944	373 171	388 304	367 816	203 838
Sheep and lambs inventory ----- farms..	90	97	94	114	84	133	85
----- number..	3 686	4 203	2 833	2 461	6 247	5 219	5 201
Chickens 3 months old or older inventory ----- farms..	48	45	55	121	25	67	19
----- number..	80 541	244 311	15 717	88 683	(D)	114 228	(D)
Broilers and other meat-type chickens sold ----- farms..	19	6	12	22	15	26	10
----- number..	7 819	3 300	4 819	12 997	2 385	6 743	4 255
Selected crops harvested:							
Corn for grain or seed ----- farms..	996	825	890	1 136	953	1 024	872
----- acres..	120 536	112 738	93 017	139 845	125 356	121 799	111 282
----- bushels..	16 646 615	15 534 064	12 379 993	19 024 742	15 880 096	15 823 601	15 303 730
Corn for silage or green chop ----- farms..	77	30	152	146	55	84	40
----- acres..	1 383	1 535	2 366	2 062	1 504	1 805	1 705
----- tons, green..	24 393	33 569	38 990	35 591	25 466	26 524	25 005
Wheat for grain ----- farms..	5	11	3	10	3	7	2
----- acres..	134	167	(D)	135	(D)	220	(D)
----- bushels..	5 063	7 423	961	6 416	10 260	7 952	(D)
Oats for grain ----- farms..	228	148	339	474	169	361	140
----- acres..	4 596	3 031	6 102	8 399	3 160	6 881	2 913
----- bushels..	243 747	186 754	355 158	475 365	188 471	392 072	167 384
Soybeans for beans ----- farms..	867	795	692	870	924	926	853
----- acres..	88 213	122 615	52 660	71 922	130 258	86 141	144 293
----- bushels..	4 010 768	5 406 176	2 283 773	3 242 621	5 335 671	3 689 973	6 418 023
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms..	436	341	541	582	255	551	253
----- acres..	11 407	8 786	19 025	17 151	6 408	15 805	5 766
----- tons, dry..	35 873	22 894	63 101	49 252	18 989	48 111	14 940

See footnotes at end of table.

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

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Farms..... number..	1 319	942	1 170	929	1 091	1 054	697
Land in farms..... acres..	366 656	333 083	345 483	317 974	338 708	276 216	229 423
Average size of farm..... acres..	278	354	295	342	310	262	329
Value of land and buildings <sup>1</sup> :							
Average per farm..... dollars..	305 600	264 475	338 007	336 269	336 905	228 742	168 690
Average per acre..... dollars..	1 088	753	1 209	1 040	1 028	850	489
Estimated market value of all machinery and equipment <sup>1</sup> :							
Average per farm..... dollars..	50 775	49 730	61 537	65 498	53 227	50 796	31 938
Farms by size:							
1 to 9 acres.....	121	66	103	61	86	73	38
10 to 49 acres.....	97	85	98	138	96	105	64
50 to 179 acres.....	324	210	305	180	222	330	189
180 to 499 acres.....	578	353	457	320	486	406	256
500 to 999 acres.....	174	176	179	186	170	118	117
1,000 acres or more.....	25	52	28	44	31	22	33
Total cropland..... farms..	1 203	866	1 067	866	1 009	983	630
Harvested cropland..... acres..	336 646	291 489	303 044	297 124	292 532	245 999	165 204
Irrigated land..... farms..	1 164	834	1 012	847	979	953	586
..... acres..	270 392	213 323	230 081	233 423	230 141	187 589	93 996
..... farms..	3	1	3	8	4	11	2
..... acres..	(D)	(D)	(D)	352	68	1 146	(D)
Market value of agricultural products sold..... \$1,000..	170 623	83 023	104 711	83 002	119 253	85 162	27 280
Average per farm..... dollars..	129 358	88 135	89 497	89 346	109 306	80 799	39 139
Crops, including nursery and greenhouse crops..... \$1,000..	49 277	36 154	42 138	50 091	41 169	32 528	9 021
Livestock, poultry, and their products..... \$1,000..	121 346	46 869	62 573	32 911	78 084	52 634	18 258
Farms by value of sales:							
Less than \$2,500.....	42	54	96	94	52	82	91
\$2,500 to \$4,999.....	36	39	46	41	37	51	54
\$5,000 to \$9,999.....	61	76	60	41	63	97	105
\$10,000 to \$24,999.....	170	186	179	113	149	166	157
\$25,000 to \$49,999.....	226	161	190	169	215	191	130
\$50,000 to \$99,999.....	293	191	255	195	232	232	95
\$100,000 or more.....	491	235	344	276	343	235	65
Operators by principal occupation:							
Farming.....	1 056	700	907	650	843	751	480
Other.....	263	242	263	279	248	303	217
Operators by days worked off farm:							
Any.....	532	368	452	424	436	446	317
200 days or more.....	249	226	239	241	228	264	191
Average age of operator..... years..	46.7	49.2	48.7	47.1	48.1	47.8	51.9
Total farm production expenses <sup>1</sup> ..... \$1,000..	122 194	62 455	83 989	61 627	88 207	67 505	20 944
Average per farm..... dollars..	92 501	66 301	71 785	66 337	80 850	64 047	30 048
Livestock and poultry:							
Cattle and calves inventory..... farms..	577	510	505	213	478	537	511
..... number..	84 045	52 259	37 738	12 904	61 492	41 260	41 203
Beef cows..... farms..	308	406	348	129	305	237	461
..... number..	11 102	16 648	10 841	4 289	11 277	6 362	20 514
Milk cows..... farms..	22	25	42	25	51	172	21
..... number..	558	652	1 357	770	1 646	6 290	259
Cattle and calves sold..... farms..	597	534	520	226	499	535	513
..... number..	108 144	45 482	32 732	9 038	61 876	31 751	21 329
Hogs and pigs inventory..... farms..	688	336	490	287	449	387	194
..... number..	277 305	93 655	206 391	118 772	177 791	129 308	39 709
Hogs and pigs sold..... farms..	714	353	518	303	463	404	209
..... number..	510 765	167 856	355 042	253 333	315 806	236 486	73 511
Sheep and lambs inventory..... farms..	68	92	193	66	84	63	72
..... number..	5 205	3 851	7 615	2 106	4 430	1 497	2 438
Chickens 3 months old or older inventory..... farms..	43	41	49	29	42	55	44
..... number..	5 538	1 911	15 327	141 271	4 361	58 642	1 946
Broilers and other meat-type chickens sold..... farms..	17	5	11	6	9	16	6
..... number..	3 005	1 585	6 022	996	1 115	14 683	(D)
Selected crops harvested:							
Corn for grain or seed..... farms..	1 105	783	953	757	928	869	459
..... acres..	132 252	106 962	138 757	123 528	111 626	99 779	37 261
..... bushels..	17 304 749	13 504 527	16 395 191	15 908 537	13 914 353	12 785 975	3 462 983
Corn for silage or green chop..... farms..	80	46	86	40	114	169	32
..... acres..	3 467	1 264	2 016	1 197	2 836	3 806	767
..... tons, green..	50 939	20 277	30 614	18 619	41 821	54 944	9 031
Wheat for grain..... farms..	3	22	9	3	2	7	7
..... acres..	447	505	297	(D)	(D)	215	162
..... bushels..	24 364	17 436	8 695	450	(D)	8 450	3 355
Oats for grain..... farms..	375	185	324	166	219	381	142
..... acres..	8 249	3 618	5 739	3 600	4 098	7 470	3 347
..... bushels..	493 853	151 785	361 588	200 255	262 749	450 070	101 555
Soybeans for beans..... farms..	1 037	724	772	683	860	691	347
..... acres..	115 659	84 078	71 248	98 942	100 873	59 084	24 717
..... bushels..	4 939 438	3 381 709	3 170 044	4 077 185	4 296 210	2 461 583	810 789
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms..	506	491	508	270	427	542	488
..... acres..	15 229	21 367	16 257	7 141	13 799	21 142	29 766
..... tons, dry..	44 485	60 394	46 853	21 514	40 137	65 690	72 801

See footnotes at end of table.

**Table 1. County Summary Highlights: 1987—Con.**

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

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Farms..... number.....	877	1 705	1 437	1 339	1 081	921	715
Land in farms..... acres.....	315 558	450 742	376 952	406 895	328 319	266 999	278 714
Average size of farm..... acres.....	360	264	262	304	304	290	390
Value of land and buildings <sup>1</sup> :							
Average per farm..... dollars.....	368 560	238 246	260 515	232 297	361 994	127 889	184 389
Average per acre..... dollars.....	1 013	905	980	782	1 151	453	459
Estimated market value of all machinery and equipment <sup>1</sup> :							
Average per farm..... dollars.....	64 749	57 697	49 310	48 833	57 408	30 517	30 374
Farms by size:							
1 to 9 acres.....	78	116	115	120	85	44	34
10 to 49 acres.....	64	119	172	149	188	99	65
50 to 179 acres.....	177	497	389	294	295	313	201
180 to 499 acres.....	330	751	547	520	293	310	238
500 to 999 acres.....	193	194	185	211	161	118	123
1,000 acres or more.....	35	28	29	45	59	37	54
Total cropland..... farms.....	805	1 578	1 319	1 198	987	853	647
Harvested cropland..... acres.....	288 126	330 458	337 038	359 327	288 548	185 649	177 836
Irrigated land..... farms.....	229 226	240 158	258 502	264 366	223 550	107 597	97 184
..... acres.....	4	(D)	86	(D)	133	(D)	(D)
Market value of agricultural products sold..... \$1,000.....	93 702	144 817	115 717	111 095	78 495	33 396	35 571
Average per farm..... dollars.....	106 844	84 937	80 527	82 968	72 613	36 261	49 749
Crops, including nursery and greenhouse crops..... \$1,000.....	45 068	24 381	42 915	43 007	48 626	10 271	11 225
Livestock, poultry, and their products..... \$1,000.....	48 634	120 437	72 802	68 088	29 869	23 125	24 345
Farms by value of sales:							
Less than \$2,500.....	49	116	110	71	167	129	116
\$2,500 to \$4,999.....	27	80	60	69	85	107	56
\$5,000 to \$9,999.....	46	126	121	95	94	142	97
\$10,000 to \$24,999.....	133	265	260	240	179	220	160
\$25,000 to \$49,999.....	160	233	240	247	162	128	108
\$50,000 to \$99,999.....	178	383	288	268	179	109	98
\$100,000 or more.....	284	502	358	349	215	86	80
Operators by principal occupation:							
Farming.....	684	1 333	1 002	1 001	645	565	423
Other.....	193	372	435	338	436	356	292
Operators by days worked off farm:							
Any.....	325	568	703	551	586	486	375
200 days or more.....	180	331	379	332	362	287	237
Average age of operator..... years.....	48.7	48.0	47.2	48.2	50.8	50.9	52.7
Total farm production expenses <sup>1</sup> ..... \$1,000.....	67 332	101 074	93 334	86 523	54 700	27 831	28 570
Average per farm..... dollars.....	76 776	59 246	64 906	64 617	50 602	30 219	39 957
Livestock and poultry:							
Cattle and calves inventory..... farms.....	284	1 275	664	778	395	646	497
..... number.....	32 833	111 580	63 452	67 100	23 978	39 154	51 643
Beef cows..... farms.....	161	529	386	580	307	495	431
..... number.....	5 191	19 341	11 361	21 286	8 119	18 447	24 439
Milk cows..... farms.....	11	674	61	51	17	116	32
..... number.....	243	30 216	2 663	1 355	349	1 810	729
Cattle and calves sold..... farms.....	274	1 287	688	791	397	637	498
..... number.....	32 497	52 096	61 373	59 583	19 134	21 847	31 828
Hogs and pigs inventory..... farms.....	276	756	586	574	208	245	157
..... number.....	113 582	282 887	155 812	163 737	62 884	45 685	44 663
Hogs and pigs sold..... farms.....	299	791	616	608	224	245	157
..... number.....	194 631	474 860	271 236	271 314	111 556	88 454	89 435
Sheep and lambs inventory..... farms.....	82	84	118	89	68	173	46
..... number.....	9 000	1 897	4 491	7 374	2 229	11 116	2 289
Chickens 3 months old or older inventory..... farms.....	27	94	60	73	50	95	43
..... number.....	(D)	143 411	12 871	47 278	112 185	170 855	1 169
Broilers and other meat-type chickens sold..... farms.....	5	16	20	6	12	8	3
..... number.....	4 705	16 019	2 229	1 563	(D)	1 900	(D)
Selected crops harvested:							
Corn for grain or seed..... farms.....	750	1 383	1 183	1 050	776	569	402
..... acres.....	103 766	130 350	165 946	132 197	108 578	40 121	33 659
..... bushels.....	13 480 814	17 251 649	17 740 345	15 865 611	14 777 623	3 532 975	3 456 175
Corn for silage or green chop..... farms.....	49	231	148	55	33	82	38
..... acres.....	2 576	3 267	4 502	1 970	1 620	1 331	1 363
..... tons, green.....	46 944	54 214	66 587	35 786	36 336	18 061	16 867
Wheat for grain..... farms.....	-	11	31	9	8	31	15
..... acres.....	-	143	510	120	322	589	304
..... bushels.....	-	6 840	26 072	4 853	19 349	17 300	8 160
Oats for grain..... farms.....	111	932	447	459	124	171	55
..... acres.....	2 587	22 492	7 919	11 605	2 441	2 702	1 180
..... bushels.....	145 093	1 453 302	467 898	522 245	138 165	105 283	36 181
Soybeans for beans..... farms.....	725	170	790	946	713	424	349
..... acres.....	114 582	10 851	63 428	98 070	103 628	31 948	31 224
..... bushels.....	4 687 610	470 117	2 843 390	3 728 789	4 548 961	1 021 541	1 110 698
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms.....	241	1 272	638	676	374	657	468
..... acres.....	8 003	83 341	21 568	23 903	9 641	33 142	32 832
..... tons, dry.....	24 283	280 637	66 184	72 404	25 982	65 049	68 292

See footnotes at end of table.

**Table 1. County Summary Highlights: 1987—Con.**

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

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Farms.....number.....	1 452	753	593	1 689	609	1 510	985	1 012
Land in farms.....acres.....	353 840	210 843	211 002	334 112	227 932	420 682	296 488	346 389
Average size of farm.....acres.....	244	280	356	198	374	279	301	342
Value of land and buildings <sup>1</sup> :								
Average per farm.....dollars.....	261 096	292 827	344 460	215 749	390 667	252 587	269 842	355 919
Average per acre.....dollars.....	1 100	1 075	975	1 135	1 036	906	947	1 080
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm.....dollars.....	64 471	52 035	62 145	52 176	62 824	59 626	53 952	75 393
Farms by size:								
1 to 9 acres.....	105	56	47	128	33	112	67	86
10 to 49 acres.....	97	93	56	185	53	116	131	68
50 to 179 acres.....	479	234	125	604	100	444	246	215
180 to 499 acres.....	623	251	212	676	252	635	345	414
500 to 999 acres.....	126	89	119	86	145	154	161	188
1,000 acres or more.....	22	30	34	10	26	49	35	41
Total cropland.....farms.....	1 355	706	550	1 534	568	1 397	921	923
Harvested cropland.....acres.....	308 898	173 024	193 330	266 787	211 733	363 025	272 361	319 360
Irrigated land.....farms.....	1 315	688	534	1 469	553	1 353	888	900
.....acres.....	242 896	133 157	151 322	206 360	165 963	279 159	215 365	251 619
.....(D).....	(D)	(D)	(D)	18	311	425	911	281
Market value of agricultural products sold.....\$1,000.....	167 550	43 779	64 239	153 085	56 925	135 367	78 949	110 938
Average per farm.....dollars.....	115 392	58 139	108 329	90 636	93 472	89 647	80 151	109 623
Crops, including nursery and greenhouse crops.....\$1,000.....	28 898	25 572	28 789	13 455	35 975	47 848	45 432	56 025
Livestock, poultry, and their products.....\$1,000.....	138 652	18 206	35 451	139 630	20 950	87 519	33 517	54 914
Farms by value of sales:								
Less than \$2,500.....	75	105	36	116	39	84	89	46
\$2,500 to \$4,999.....	44	55	28	72	19	44	45	26
\$5,000 to \$9,999.....	55	75	32	117	29	82	74	45
\$10,000 to \$24,999.....	158	159	104	202	67	238	164	119
\$25,000 to \$49,999.....	196	122	85	257	104	273	171	203
\$50,000 to \$99,999.....	296	111	135	400	158	333	198	239
\$100,000 or more.....	628	126	173	525	193	456	244	334
Operators by principal occupation:								
Farming.....	1 213	445	469	1 275	510	1 154	682	812
Other.....	239	308	124	414	99	356	303	200
Operators by days worked off farm:								
Any.....	471	397	244	628	222	563	462	393
200 days or more.....	238	274	112	409	97	300	266	186
Average age of operator.....years.....	46.1	50.3	49.3	47.6	48.0	48.6	49.2	49.0
Total farm production expenses <sup>1</sup> .....\$1,000.....	123 128	32 754	45 481	113 839	38 847	100 483	58 137	80 138
Average per farm.....dollars.....	84 799	43 555	76 696	67 360	63 788	66 545	59 023	79 188
Livestock and poultry:								
Cattle and calves inventory.....farms.....	914	311	184	1 250	166	880	339	264
.....number.....	79 043	18 114	25 849	117 453	16 380	78 118	21 468	19 476
Beef cows.....farms.....	243	248	92	449	119	303	193	150
.....number.....	7 619	6 912	3 791	14 070	(D)	9 987	4 283	4 115
Milk cows.....farms.....	527	19	29	605	7	404	52	29
.....number.....	24 342	803	902	33 324	(D)	17 710	1 679	932
Cattle and calves sold.....farms.....	923	315	191	1 263	165	884	350	272
.....number.....	42 255	13 062	30 767	71 118	14 643	38 513	16 366	17 784
Hogs and pigs inventory.....farms.....	904	156	164	846	172	580	298	372
.....number.....	458 589	44 293	62 826	298 355	54 902	204 401	101 386	168 089
Hogs and pigs sold.....farms.....	930	174	179	892	182	611	311	400
.....number.....	747 477	91 237	102 886	517 669	102 578	368 889	199 066	353 402
Sheep and lambs inventory.....farms.....	79	62	63	65	34	106	57	81
.....number.....	3 101	2 581	4 293	2 138	2 032	4 784	1 560	3 290
Chickens 3 months old or older inventory.....farms.....	58	25	25	60	31	65	29	41
.....number.....	(D)	1 065	174 678	6 116	21 563	(D)	2 473	575 094
Broilers and other meat-type chickens sold.....farms.....	10	2	10	21	7	14	14	16
.....number.....	1 976	(D)	4 528	2 428	1 415	1 858	51 775	3 246
Selected crops harvested:								
Corn for grain or seed.....farms.....	1 247	596	474	1 367	523	1 271	811	870
.....acres.....	152 360	70 934	67 152	103 204	76 262	152 228	108 155	130 089
.....bushels.....	20 436 465	7 752 886	8 680 549	13 034 171	10 513 999	20 745 603	13 898 599	17 768 732
Corn for silage or green chop.....farms.....	286	60	54	368	20	255	77	42
.....acres.....	5 110	1 603	2 113	6 884	929	4 854	1 574	1 181
.....tons, green.....	80 840	29 552	32 259	99 984	15 335	81 841	29 977	23 335
Wheat for grain.....farms.....	21	42	5	11	1	12	5	3
.....acres.....	275	690	166	104	(D)	213	34	(D)
.....bushels.....	10 215	35 118	6 521	4 735	(D)	7 220	1 120	11 910
Oats for grain.....farms.....	767	72	96	973	54	662	211	177
.....acres.....	17 382	1 072	2 212	22 459	1 074	14 940	4 573	2 772
.....bushels.....	1 083 467	50 331	130 921	1 449 245	65 923	967 020	278 941	165 857
Soybeans for beans.....farms.....	473	521	463	101	502	772	739	799
.....acres.....	26 262	50 976	74 062	4 133	84 899	67 824	93 208	111 856
.....bushels.....	1 209 472	1 927 508	2 903 116	190 367	3 648 321	3 026 716	3 800 357	4 815 151
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	955	325	192	1 267	152	870	358	280
.....acres.....	48 626	10 277	7 714	78 518	4 169	44 262	10 394	6 939
.....tons, dry.....	162 552	25 293	25 840	262 491	12 388	153 556	27 345	20 679

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

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

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Farms.....number.....	719	948	1 037	960	1 026	1 052	1 065	1 024
Land in farms.....acres.....	308 796	353 283	319 657	316 631	347 353	347 774	337 990	387 190
Average size of farm.....acres.....	429	373	308	330	339	331	317	378
Value of land and buildings <sup>1</sup> :								
Average per farm.....dollars.....	358 252	389 490	386 797	237 917	419 561	376 239	343 083	312 974
Average per acre.....dollars.....	815	1 037	1 227	769	1 251	1 117	1 026	839
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm.....dollars.....	61 260	57 790	59 649	47 473	72 565	69 998	63 041	48 400
Farms by size:								
1 to 9 acres.....	59	81	108	58	84	64	115	60
10 to 49 acres.....	58	85	78	100	75	61	86	98
50 to 179 acres.....	155	170	270	256	224	253	224	220
180 to 499 acres.....	213	350	394	328	415	449	944	925
500 to 999 acres.....	162	210	146	176	190	199	192	222
1,000 acres or more.....	72	52	41	42	38	26	36	62
Total cropland.....farms.....	657	868	943	885	959	990	964	954
Harvested cropland.....acres.....	268 547	320 413	298 268	260 062	325 528	328 038	305 339	328 917
Irrigated land.....farms.....	636	850	929	830	935	975	944	925
.....acres.....	203 010	258 005	243 481	176 254	262 514	259 372	243 566	253 868
.....farms.....	11	9	-	4	3	8	9	78
.....acres.....	1 265	599	-	(D)	(D)	586	(D)	15 933
Market value of agricultural products sold.....\$1,000.....	67 911	89 981	120 898	64 788	133 865	97 752	115 469	81 515
Average per farm.....dollars.....	94 452	94 916	116 584	67 487	130 473	92 920	108 422	79 604
Crops, including nursery and greenhouse crops.....\$1,000.....	37 379	58 970	57 236	30 747	57 639	52 901	53 889	49 914
Livestock, poultry, and their products.....\$1,000.....	30 532	31 010	63 662	34 041	76 226	44 851	61 580	31 600
Farms by value of sales:								
Less than \$2,500.....	50	67	56	88	58	42	57	63
\$2,500 to \$4,999.....	37	36	24	53	41	36	39	60
\$5,000 to \$9,999.....	54	66	49	84	46	46	48	76
\$10,000 to \$24,999.....	121	105	127	216	147	146	153	169
\$25,000 to \$49,999.....	120	176	214	167	176	191	188	168
\$50,000 to \$99,999.....	154	207	226	173	236	246	214	236
\$100,000 or more.....	183	291	341	179	322	345	366	252
Operators by principal occupation:								
Farming.....	559	723	762	656	760	846	799	776
Other.....	160	225	275	304	266	206	266	248
Operators by days worked off farm:								
Any.....	277	412	474	436	456	445	464	410
200 days or more.....	137	188	244	250	233	212	246	203
Average age of operator.....years.....	51.7	49.7	48.0	51.2	48.8	48.1	48.9	50.7
Total farm production expenses <sup>1</sup> .....\$1,000.....	47 330	59 298	92 137	44 194	97 625	74 409	90 777	57 318
Average per farm.....dollars.....	65 827	62 485	88 764	46 036	95 151	70 664	85 237	55 975
Livestock and poultry:								
Cattle and calves inventory.....farms.....	286	313	341	550	148	243	352	491
.....number.....	24 694	23 691	32 392	42 797	9 014	18 095	28 548	45 158
Beef cows.....farms.....	229	255	195	476	92	107	247	383
.....number.....	8 123	(D)	5 502	16 595	1 593	2 394	8 432	16 724
Milk cows.....farms.....	10	3	33	22	5	31	18	26
.....number.....	400	(D)	1 317	336	263	1 378	455	455
Cattle and calves sold.....farms.....	297	310	353	559	154	272	364	509
.....number.....	31 562	20 913	45 363	29 704	15 218	19 499	26 294	34 964
Hogs and pigs inventory.....farms.....	162	182	384	305	323	374	380	250
.....number.....	51 782	80 342	142 762	91 854	175 422	153 874	209 335	61 961
Hogs and pigs sold.....farms.....	166	207	403	318	340	401	406	260
.....number.....	89 328	161 714	282 242	160 645	296 597	271 442	398 460	132 658
Sheep and lambs inventory.....farms.....	22	97	104	78	73	56	81	33
.....number.....	(D)	5 127	4 262	2 431	3 069	2 714	2 265	1 713
Chickens 3 months old or older inventory.....farms.....	20	24	41	42	28	33	42	53
.....number.....	1 906	2 509	4 556	13 144	14 242	(D)	168 199	3 132
Broilers and other meat-type chickens sold.....farms.....	-	13	28	12	14	19	12	7
.....number.....	-	14 115	11 380	1 980	11 975	1 709	2 447	1 245
Selected crops harvested:								
Corn for grain or seed.....farms.....	567	789	886	737	883	940	872	835
.....acres.....	87 155	112 576	128 793	82 343	126 152	128 403	128 885	124 451
.....bushels.....	9 823 386	16 013 687	18 051 570	10 291 912	17 603 314	17 048 320	17 937 064	16 261 726
Corn for silage or green chop.....farms.....	15	17	37	28	12	67	46	48
.....acres.....	413	1 109	1 364	934	946	1 310	1 016	1 188
.....tons, green.....	6 350	19 867	28 161	17 204	17 090	24 192	16 456	18 150
Wheat for grain.....farms.....	19	5	5	6	3	1	-	32
.....acres.....	577	139	68	124	(D)	(D)	-	1 101
.....bushels.....	22 367	4 180	3 485	3 290	8 620	(D)	-	37 407
Oats for grain.....farms.....	20	128	169	229	95	198	141	146
.....acres.....	437	2 336	2 666	5 183	1 483	3 471	2 681	3 325
.....bushels.....	21 686	144 126	160 529	249 610	97 869	226 932	164 514	171 519
Soybeans for beans.....farms.....	577	781	828	643	841	872	819	783
.....acres.....	107 022	139 225	103 749	72 201	133 655	120 801	105 352	113 656
.....bushels.....	3 991 260	6 162 505	5 036 510	2 943 678	5 584 073	4 940 656	4 775 850	4 448 314
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	246	263	349	467	175	269	334	399
.....acres.....	7 103	6 434	10 752	18 363	3 209	8 021	8 244	10 308
.....tons, dry.....	19 829	18 712	39 468	47 514	7 655	24 100	24 095	33 457

See footnotes at end of table.

**Table 1. County Summary Highlights: 1987—Con.**

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

Item	Henry	Howard	Humboldt	Iowa	Jackson	Jasper	Jefferson
Farms.....number.....	893	938	754	787	1 057	1 354	775
Land in farms.....acres.....	231 617	269 285	275 393	260 103	329 705	345 612	234 816
Average size of farm.....acres.....	259	287	365	330	312	255	303
Value of land and buildings <sup>1</sup> :							
Average per farm.....dollars.....	274 058	209 318	395 920	340 405	262 675	188 218	242 323
Average per acre.....dollars.....	979	737	1 089	956	873	794	818
Estimated market value of all machinery and equipment <sup>1</sup> :							
Average per farm.....dollars.....	53 059	48 381	70 927	49 390	51 450	38 750	41 766
Farms by size:							
1 to 9 acres.....	69	64	46	58	64	91	41
10 to 49 acres.....	101	86	40	69	100	154	82
50 to 179 acres.....	270	264	155	167	274	380	250
180 to 499 acres.....	317	377	335	321	440	544	254
500 to 999 acres.....	116	114	150	142	147	163	118
1,000 acres or more.....	20	33	28	30	32	22	30
Total cropland.....farms.....	815	877	716	717	985	1 236	720
Harvested cropland.....acres.....	191 238	241 273	258 581	233 599	287 149	245 576	190 468
Irrigated land.....farms.....	771	856	706	687	947	1 160	685
.....acres.....	138 792	178 288	214 069	176 524	203 549	164 703	139 236
.....acres.....	2	3	3	-	2	6	5
.....(D)	(D)	(D)	261	-	(D)	30	(D)
Market value of agricultural products sold.....\$1,000.....	55 693	66 773	77 786	80 294	91 299	93 723	44 126
Average per farm.....dollars.....	62 367	71 186	103 164	102 026	86 376	69 219	56 936
Crops, including nursery and greenhouse crops.....\$1,000.....	23 101	28 518	45 287	29 682	34 158	14 618	20 574
Livestock, poultry, and their products.....\$1,000.....	32 592	38 255	32 499	50 612	57 141	79 105	23 552
Farms by value of sales:							
Less than \$2,500.....	117	62	25	30	73	114	108
\$2,500 to \$4,999.....	83	40	15	19	45	71	53
\$5,000 to \$9,999.....	86	56	29	49	90	150	90
\$10,000 to \$24,999.....	162	167	93	121	195	266	148
\$25,000 to \$49,999.....	144	208	170	152	187	233	123
\$50,000 to \$99,999.....	140	208	177	185	207	249	126
\$100,000 or more.....	161	197	245	231	260	271	127
Operators by principal occupation:							
Farming.....	569	733	587	612	796	909	524
Other.....	324	205	167	175	261	445	251
Operators by days worked off farm:							
Any.....	460	381	307	309	435	608	375
200 days or more.....	282	191	158	160	247	386	225
Average age of operator.....years.....	50.7	49.3	49.6	48.0	49.3	48.2	51.2
Total farm production expenses <sup>1</sup> .....\$1,000.....	44 968	52 352	52 755	61 684	70 646	74 148	33 075
Average per farm.....dollars.....	50 299	55 812	69 966	78 379	66 836	54 762	42 732
Livestock and poultry:							
Cattle and calves inventory.....farms.....	369	490	150	384	621	1 047	391
.....number.....	18 256	34 299	19 778	42 915	58 270	105 376	24 063
Beef cows.....farms.....	296	232	79	266	505	681	324
.....number.....	7 100	6 882	2 810	10 552	20 685	26 376	8 982
Milk cows.....farms.....	14	168	13	19	47	235	22
.....number.....	364	6 098	437	515	1 319	9 642	739
Cattle and calves sold.....farms.....	378	495	149	410	643	1 056	407
.....number.....	14 242	19 407	19 543	45 538	41 383	69 925	15 352
Hogs and pigs inventory.....farms.....	254	358	199	313	450	561	234
.....number.....	98 895	98 541	95 334	92 880	158 470	135 969	77 588
Hogs and pigs sold.....farms.....	275	366	219	347	462	581	255
.....number.....	177 634	163 639	182 114	168 106	253 035	244 383	144 528
Sheep and lambs inventory.....farms.....	109	47	66	58	110	92	92
.....number.....	4 835	3 857	2 297	3 058	4 579	3 467	5 262
Chickens 3 months old or older inventory.....farms.....	(D)	47	23	26	43	85	43
.....number.....	37	37 023	34 123	5 582	7 539	31 018	3 183
Broilers and other meat-type chickens sold.....farms.....	11	6	3	5	6	22	4
.....number.....	9 226	2 450	(D)	385	2 025	6 712	2 607
Selected crops harvested:							
Corn for grain or seed.....farms.....	670	790	679	651	863	1 032	570
.....acres.....	76 628	86 835	96 411	92 054	118 279	86 001	63 756
.....bushels.....	7 780 010	10 708 944	13 484 942	11 032 148	14 285 398	9 565 228	6 364 526
Corn for silage or green chop.....farms.....	41	162	40	39	76	194	57
.....acres.....	1 525	3 238	2 202	1 202	2 018	4 378	1 423
.....tons, green.....	28 369	49 211	43 395	14 755	30 584	65 563	15 265
Wheat for grain.....farms.....	22	6	2	8	12	40	33
.....acres.....	301	122	(D)	79	111	542	1 128
.....bushels.....	13 151	3 112	(D)	3 240	6 413	23 455	29 320
Oats for grain.....farms.....	127	378	106	200	393	642	171
.....acres.....	1 925	9 270	2 107	4 566	9 024	14 445	3 411
.....bushels.....	90 324	505 665	123 290	222 282	457 953	847 486	144 299
Soybeans for beans.....farms.....	571	618	651	605	670	250	492
.....acres.....	49 029	63 110	111 004	69 740	48 725	9 467	54 787
.....bushels.....	1 825 532	2 485 619	4 940 795	2 642 609	2 119 747	384 426	2 011 235
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	379	489	166	339	637	973	435
.....acres.....	11 848	19 656	3 877	11 288	29 335	55 526	17 313
.....tons, dry.....	23 015	60 098	10 916	37 312	64 406	168 340	32 777

See footnotes at end of table.

**Table 1. County Summary Highlights: 1987—Con.**

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

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Farms.....number..	1 356	1 161	1 036	1 718	989	1 690	634	690
Land in farms.....acres..	305 634	322 206	343 164	599 153	266 090	356 000	198 855	206 519
Average size of farm.....acres..	225	278	331	349	269	211	314	299
Value of land and buildings <sup>1</sup> :								
Average per farm.....dollars..	254 265	272 757	299 094	405 311	226 981	245 298	345 395	146 104
Average per acre.....dollars..	1 167	977	843	1 158	810	1 147	1 104	468
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm.....dollars..	50 671	53 907	52 987	70 994	39 583	45 693	65 908	26 704
Farms by size:								
1 to 9 acres.....	104	78	80	100	47	135	43	30
10 to 49 acres.....	218	133	102	77	136	332	69	83
50 to 179 acres.....	447	313	238	368	321	605	141	210
180 to 499 acres.....	425	442	389	817	332	423	253	253
500 to 999 acres.....	131	167	175	287	116	160	100	83
1,000 acres or more.....	31	28	52	69	37	35	28	31
Total cropland.....farms..	1 239	1 084	945	1 619	914	1 577	592	627
.....acres..	265 295	265 527	281 115	563 110	201 475	308 295	168 176	147 514
Harvested cropland.....farms..	1 178	1 023	892	1 601	882	1 502	571	568
.....acres..	198 971	194 982	198 455	459 047	149 934	242 679	130 805	77 713
Irrigated land.....farms..	17	1	-	7	14	18	17	1
.....acres..	152	(D)	-	450	506	231	3 447	(D)
Market value of agricultural products sold.....\$1,000..	94 864	109 533	85 338	173 436	56 758	92 818	42 271	23 117
Average per farm.....dollars..	69 959	94 343	82 373	100 952	57 389	54 922	66 674	33 503
Crops, including nursery and greenhouse crops.....\$1,000..	27 949	27 837	33 840	100 025	18 657	42 899	23 130	7 507
Livestock, poultry, and their products.....\$1,000..	66 915	81 695	51 497	73 411	38 101	49 919	19 141	15 610
Farms by value of sales:								
Less than \$2,500.....	171	93	92	44	159	241	48	123
\$2,500 to \$4,999.....	103	50	73	26	91	158	31	84
\$5,000 to \$9,999.....	115	89	98	74	131	181	68	101
\$10,000 to \$24,999.....	228	190	148	192	189	342	98	146
\$25,000 to \$49,999.....	201	184	144	349	132	304	108	100
\$50,000 to \$99,999.....	268	227	191	465	126	212	138	67
\$100,000 or more.....	270	328	290	568	161	252	143	69
Operators by principal occupation:								
Farming.....	887	843	755	1 409	585	979	462	421
Other.....	469	318	281	309	424	711	172	269
Operators by days worked off farm:								
Any.....	678	486	393	687	513	906	267	344
200 days or more.....	424	288	219	271	357	615	146	226
Average age of operator.....years..	49.6	49.5	50.1	47.3	50.5	51.2	50.2	53.9
Total farm production expenses <sup>1</sup> .....\$1,000..	73 709	93 079	62 938	123 769	44 558	77 724	33 806	19 456
Average per farm.....dollars..	54 357	80 171	60 751	72 084	45 053	46 045	53 238	28 156
Livestock and poultry:								
Cattle and calves inventory.....farms..	704	670	531	422	537	788	228	500
.....number..	44 479	71 782	38 002	34 963	33 765	46 537	13 375	39 752
Beef cows.....farms..	499	406	458	182	400	508	180	455
.....number..	14 393	16 202	16 929	5 384	10 459	12 110	5 559	19 637
Milk cows.....farms..	131	147	17	71	48	134	9	13
.....number..	3 667	5 560	344	2 400	1 708	4 048	191	483
Cattle and calves sold.....farms..	697	698	529	437	534	780	230	505
.....number..	29 315	58 676	21 789	35 345	26 320	33 186	8 978	21 596
Hogs and pigs inventory.....farms..	569	500	456	608	271	478	215	140
.....number..	201 494	196 170	187 744	232 616	105 496	127 753	66 270	28 113
Hogs and pigs sold.....farms..	594	534	486	647	285	508	228	142
.....number..	350 424	360 436	350 450	392 010	187 062	208 731	114 918	46 575
Sheep and lambs inventory.....farms..	199	96	122	131	88	172	54	80
.....number..	12 079	2 874	12 007	6 624	4 691	7 003	2 027	3 819
Chickens 3 months old or older inventory.....farms..	140	58	55	72	61	78	29	35
.....number..	454 105	8 993	(D)	278 711	3 847	4 650	2 770	(D)
Broilers and other meat-type chickens sold.....farms..	28	8	14	32	1	13	5	5
.....number..	10 610	754	988	6 422	(D)	4 114	1 230	146
Selected crops harvested:								
Corn for grain or seed.....farms..	1 020	941	828	1 556	707	1 260	537	400
.....acres..	108 975	115 264	109 327	212 709	67 487	124 735	72 324	28 860
.....bushels..	11 784 648	13 718 597	13 610 959	30 307 429	6 070 069	15 227 689	7 168 836	2 908 261
Corn for silage or green chop.....farms..	152	157	43	103	113	126	33	28
.....acres..	2 702	4 167	939	2 802	2 483	2 814	656	785
.....tons, green..	39 665	67 481	16 749	59 069	33 845	48 959	7 329	9 682
Wheat for grain.....farms..	18	13	29	4	119	28	24	2
.....acres..	369	196	616	54	1 807	368	716	(D)
.....bushels..	17 322	5 020	25 108	2 260	69 203	12 916	28 483	(D)
Oats for grain.....farms..	465	428	224	267	107	489	83	89
.....acres..	10 945	9 551	4 281	4 886	1 712	9 449	1 120	1 837
.....bushels..	570 480	549 614	200 473	297 649	64 373	512 429	54 386	71 585
Soybeans for beans.....farms..	705	527	709	1 489	648	946	451	298
.....acres..	54 296	40 219	64 470	233 034	60 580	81 631	50 482	19 978
.....bushels..	2 117 402	1 763 211	2 684 142	10 015 719	1 831 319	3 458 797	1 772 175	715 510
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms..	726	653	503	414	546	861	236	457
.....acres..	27 387	30 056	22 121	10 445	18 627	26 646	7 023	27 877
.....tons, dry..	78 049	91 030	54 874	32 328	39 578	73 686	16 495	66 759

See footnotes at end of table.



**Table 1. County Summary Highlights: 1987—Con.**

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

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Farms.....number..	1 234	1 059	1 193	1 131	1 073	641	939	854
Land in farms.....acres..	342 938	293 643	328 093	279 315	330 012	245 380	270 582	377 030
Average size of farm.....acres..	278	277	275	247	308	383	288	441
Value of land and buildings <sup>1</sup> :								
Average per farm.....dollars..	284 406	220 540	291 229	183 063	313 765	278 058	259 002	356 706
Average per acre.....dollars..	981	778	1 059	785	1 041	773	923	773
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm.....dollars..	53 131	37 021	47 997	36 062	51 061	56 982	55 685	63 458
Farms by size:								
1 to 9 acres.....	125	75	95	102	94	37	97	50
10 to 49 acres.....	84	159	124	177	130	90	90	52
50 to 179 acres.....	305	346	322	350	260	135	210	198
180 to 499 acres.....	545	300	462	346	355	195	383	284
500 to 999 acres.....	151	135	163	128	188	139	134	177
1,000 acres or more.....	24	44	27	28	46	45	25	93
Total cropland.....farms..	1 108	962	1 096	1 032	977	603	842	799
.....acres..	312 475	212 601	277 151	223 313	293 898	218 646	247 794	320 615
Harvested cropland.....farms..	1 078	904	1 052	972	929	577	818	783
.....acres..	249 352	137 088	211 100	154 503	217 817	169 179	192 403	242 081
Irrigated land.....farms..	16	6	3	10	8	4	7	90
.....acres..	1 339	14	(D)	74	12	771	828	25 152
Market value of agricultural products sold.....\$1,000..	135 613	57 338	111 789	63 716	90 288	55 111	96 194	75 040
Average per farm.....dollars..	109 897	54 144	93 704	56 336	84 146	85 976	102 443	87 869
Crops, including nursery and greenhouse crops.....\$1,000..	38 781	21 353	35 848	26 309	49 698	31 630	33 922	43 192
Livestock, poultry, and their products.....\$1,000..	96 832	35 985	75 941	37 408	40 591	23 481	62 272	31 848
Farms by value of sales:								
Less than \$2,500.....	40	162	64	158	102	62	61	47
\$2,500 to \$4,999.....	39	110	69	98	56	40	44	43
\$5,000 to \$9,999.....	50	155	109	136	76	58	68	65
\$10,000 to \$24,999.....	180	185	227	227	181	88	122	155
\$25,000 to \$49,999.....	251	161	172	155	180	101	168	144
\$50,000 to \$99,999.....	284	144	205	162	196	124	176	168
\$100,000 or more.....	390	142	347	195	282	168	300	234
Operators by principal occupation:								
Farming.....	1 000	615	881	672	763	469	676	655
Other.....	234	444	312	459	310	172	263	199
Operators by days worked off farm:								
Any.....	458	568	512	592	482	272	417	363
200 days or more.....	216	364	273	393	263	161	214	158
Average age of operator.....years..	46.6	51.9	49.8	51.1	50.6	50.7	48.0	49.8
Total farm production expenses <sup>1</sup> .....\$1,000..	99 059	44 124	80 835	45 506	67 296	37 000	72 394	55 454
Average per farm.....dollars..	80 275	41 666	67 758	40 235	62 776	57 722	77 097	65 011
Livestock and poultry:								
Cattle and calves inventory.....farms..	649	685	594	586	464	264	356	318
.....number..	69 260	47 876	47 081	35 063	36 041	21 503	35 450	36 886
Beef cows.....farms..	287	609	402	445	353	203	121	216
.....number..	10 335	21 765	12 308	12 625	11 189	6 820	3 412	8 753
Milk cows.....farms..	134	22	51	41	21	5	110	13
.....number..	4 550	96	1 304	1 334	769	112	3 883	249
Cattle and calves sold.....farms..	688	697	610	585	471	272	371	335
.....number..	77 511	24 951	44 124	22 399	27 840	23 337	34 898	31 739
Hogs and pigs inventory.....farms..	567	275	496	381	300	169	387	230
.....number..	200 491	71 853	231 333	129 745	110 052	42 997	145 781	57 242
Hogs and pigs sold.....farms..	599	297	534	402	315	170	406	247
.....number..	404 640	123 559	407 094	227 507	191 669	77 324	273 074	101 724
Sheep and lambs inventory.....farms..	102	103	105	87	108	34	71	41
.....number..	7 539	5 678	4 963	4 066	4 666	1 248	1 964	1 838
Chickens 3 months old or older inventory.....farms..	55	64	85	60	42	25	63	40
.....number..	9 356	(D)	176 937	36 292	2 411	1 319	521 298	1 544
Broilers and other meat-type chickens sold.....farms..	21	7	10	13	11	2	13	-
.....number..	5 404	398	2 383	1 059	2 522	(D)	54 716	-
Selected crops harvested:								
Corn for grain or seed.....farms..	1 016	698	954	801	833	513	763	738
.....acres..	117 416	58 576	107 872	70 865	121 035	80 324	96 111	127 574
.....bushels..	13 619 698	6 955 682	14 344 045	8 764 911	16 830 774	9 796 784	11 770 471	15 077 846
Corn for silage or green chop.....farms..	184	32	84	37	38	9	168	60
.....acres..	5 684	1 182	2 178	1 039	1 467	388	4 915	2 084
.....tons, green..	79 413	14 559	29 372	15 062	26 764	8 465	68 515	31 127
Wheat for grain.....farms..	5	4	6	16	10	29	23	34
.....acres..	53	120	94	235	140	673	338	1 151
.....bushels..	2 250	5 045	3 615	7 450	5 938	22 119	12 084	38 895
Oats for grain.....farms..	369	142	318	246	197	52	321	128
.....acres..	8 074	3 048	6 110	4 948	3 631	1 210	7 833	4 556
.....bushels..	566 384	153 495	337 828	248 410	184 055	55 791	476 743	214 139
Soybeans for beans.....farms..	939	583	858	688	744	487	664	630
.....acres..	105 550	51 363	79 429	58 702	81 281	80 845	72 951	97 936
.....bushels..	4 264 389	2 104 554	3 294 041	2 435 855	3 909 328	2 992 822	3 024 302	3 594 035
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms..	580	666	587	598	445	208	377	288
.....acres..	17 502	26 569	18 691	21 952	13 025	6 228	13 931	8 834
.....tons, dry..	56 854	72 773	55 259	56 969	57 663	16 896	35 040	25 860

See footnotes at end of table.

**Table 1. County Summary Highlights: 1987—Con.**

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

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Farms.....number.....	736	701	901	1 232	731	1 015	934	1 740
Land in farms.....acres.....	225 145	247 891	233 026	362 209	230 671	337 772	343 857	521 469
Average size of farm.....acres.....	306	354	259	294	316	333	368	300
Value of land and buildings <sup>1</sup> :								
Average per farm.....dollars.....	138 810	236 856	288 612	362 397	340 338	211 038	377 878	291 724
Average per acre.....dollars.....	432	672	1 145	1 199	1 063	624	1 096	1 047
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm.....dollars.....	27 681	52 044	49 105	58 208	60 207	42 293	63 390	51 535
Farms by size:								
1 to 9 acres.....	34	39	65	117	63	58	65	133
10 to 49 acres.....	67	63	156	77	45	99	51	145
50 to 179 acres.....	246	155	259	292	166	249	194	418
180 to 499 acres.....	251	262	273	547	334	364	369	741
500 to 999 acres.....	113	153	121	168	96	210	209	253
1,000 acres or more.....	25	29	27	31	27	35	46	50
Total cropland.....farms.....	686	654	832	1 126	682	951	876	1 595
.....acres.....	147 087	217 733	199 021	331 555	215 844	284 786	321 339	465 370
Harvested cropland.....farms.....	634	627	801	1 104	676	908	867	1 545
.....acres.....	75 582	160 388	153 624	269 638	178 191	202 414	251 951	359 863
Irrigated land.....farms.....	2	2	36	4	11	7	30	14
.....acres.....	(D)	(D)	3 177	8	1 139	1 928	4 713	1 799
Market value of agricultural products sold.....\$1,000.....	27 469	54 168	54 308	156 715	74 371	72 822	91 667	183 614
Average per farm.....dollars.....	37 322	77 273	60 275	127 204	101 739	71 746	98 145	105 525
Crops, including nursery and greenhouse crops.....\$1,000.....	7 045	28 679	24 833	52 958	35 059	36 881	52 681	54 527
Livestock, poultry, and their products.....\$1,000.....	20 424	25 489	29 474	103 757	39 312	35 941	38 987	129 086
Farms by value of sales:								
Less than \$2,500.....	103	53	136	42	30	77	39	100
\$2,500 to \$4,999.....	91	36	56	25	25	63	19	62
\$5,000 to \$9,999.....	105	53	97	54	16	107	45	107
\$10,000 to \$24,999.....	169	116	156	171	85	209	121	255
\$25,000 to \$49,999.....	123	124	140	216	166	162	150	317
\$50,000 to \$99,999.....	81	148	144	322	190	180	256	352
\$100,000 or more.....	64	171	172	402	219	217	304	547
Operators by principal occupation:								
Farming.....	427	529	546	977	581	699	729	1 320
Other.....	309	172	355	255	150	316	205	420
Operators by days worked off farm:								
Any.....	344	302	480	498	294	494	381	706
200 days or more.....	238	144	337	216	128	272	161	370
Average age of operator.....years.....	52.5	51.0	49.7	47.8	45.5	51.6	48.4	47.7
Total farm production expenses <sup>1</sup> .....\$1,000.....	24 993	39 898	45 873	114 485	52 776	52 150	64 467	134 679
Average per farm.....dollars.....	33 958	56 916	50 970	92 850	72 197	51 430	69 022	77 402
Livestock and poultry:								
Cattle and calves inventory.....farms.....	533	348	377	381	277	578	219	780
.....number.....	41 441	29 584	26 833	54 433	29 424	45 986	18 879	85 592
Beef cows.....farms.....	444	272	279	184	85	480	103	481
.....number.....	19 008	9 933	9 011	6 869	2 376	16 455	3 178	15 644
Milk cows.....farms.....	29	14	36	62	60	19	22	61
.....number.....	884	303	1 441	1 722	1 531	290	690	1 815
Cattle and calves sold.....farms.....	532	378	381	406	307	611	225	798
.....number.....	27 524	23 100	17 106	84 562	28 110	33 468	20 408	91 422
Hogs and pigs inventory.....farms.....	161	229	271	536	260	315	342	865
.....number.....	31 726	61 284	91 269	219 771	97 240	82 672	113 704	333 224
Hogs and pigs sold.....farms.....	163	250	289	574	271	332	370	897
.....number.....	75 059	99 489	152 451	409 093	178 655	147 801	219 650	626 498
Sheep and lambs inventory.....farms.....	80	44	105	91	56	50	55	124
.....number.....	2 901	2 329	3 774	4 158	3 981	2 078	4 277	7 421
Chickens 3 months old or older inventory.....farms.....	44	25	56	35	28	58	33	85
.....number.....	1 741	3 055	3 962	29 981	(D)	4 346	61 425	150 595
Broilers and other meat-type chickens sold.....farms.....	4	5	9	23	15	3	10	16
.....number.....	209	953	836	6 142	6 183	250	(D)	7 943
Selected crops harvested:								
Corn for grain or seed.....farms.....	447	575	684	1 056	616	812	838	1 452
.....acres.....	26 349	73 645	81 722	124 897	77 922	84 480	118 241	188 184
.....bushels.....	2 665 907	8 730 435	7 955 200	16 222 003	10 347 932	9 291 092	15 586 249	20 983 864
Corn for silage or green chop.....farms.....	38	19	67	67	49	36	38	118
.....acres.....	1 051	676	1 847	2 155	1 573	1 086	1 024	2 886
.....tons, green.....	14 055	14 247	25 777	40 008	24 093	16 124	16 011	41 879
Wheat for grain.....farms.....	6	12	28	3	5	64	1	19
.....acres.....	104	482	737	34	158	1 626	(D)	325
.....bushels.....	4 095	17 674	27 926	1 580	4 079	57 610	(D)	14 129
Oats for grain.....farms.....	83	96	204	283	157	136	156	563
.....acres.....	1 457	1 866	4 275	4 530	2 702	2 540	3 157	16 054
.....bushels.....	62 381	91 878	224 208	346 987	195 555	107 537	197 644	1 058 772
Soybeans for beans.....farms.....	333	532	556	999	624	785	802	1 287
.....acres.....	19 212	72 597	54 102	132 665	91 774	94 261	126 240	137 600
.....bushels.....	705 634	2 646 499	1 986 587	5 610 722	3 803 501	3 335 358	5 266 410	5 594 158
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	519	368	393	346	259	549	216	711
.....acres.....	28 990	13 303	12 153	8 570	5 878	19 137	5 134	21 453
.....tons, dry.....	71 972	36 280	31 220	26 522	16 170	49 756	15 890	71 173

See footnotes at end of table.

**Table 1. County Summary Highlights: 1987—Con.**

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

Item	Pocahontas	Polk	Pottawattamie	Poweshiak	Ringgold	Sac	Scott	Shelby
Farms.....number..	987	1 001	1 652	1 047	701	1 035	973	1 177
Land in farms.....acres..	349 376	238 256	543 881	335 448	285 258	359 677	230 461	351 387
Average size of farm.....acres..	354	238	329	320	407	348	237	299
Value of land and buildings <sup>1</sup> :								
Average per farm.....dollars..	402 097	314 216	297 073	289 230	186 298	357 000	361 559	277 542
Average per acre.....dollars..	1 123	1 211	909	928	480	1 071	1 527	915
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm.....dollars..	76 821	48 436	56 327	53 170	40 541	58 997	55 927	52 473
Farms by size:								
1 to 9 acres.....	50	108	147	85	34	73	81	99
10 to 49 acres.....	54	281	228	101	45	63	156	84
50 to 179 acres.....	228	240	365	251	163	226	283	246
180 to 499 acres.....	409	230	522	381	260	434	329	530
500 to 999 acres.....	214	94	307	182	143	201	102	189
1,000 acres or more.....	32	48	83	47	56	38	22	29
Total cropland.....farms..	944	895	1 481	960	659	961	892	1 071
Harvested cropland.....farms..	330 508	213 501	488 111	295 594	225 274	321 946	210 370	322 461
Irrigated land.....farms..	929	841	1 429	904	592	945	862	1 035
.....acres..	265 872	169 388	379 836	211 734	119 721	258 981	166 611	244 602
.....acres..	4	12	18	3	2	8	17	3
.....(D)	(D)	(D)	1 984	(D)	(D)	707	202	(D)
Market value of agricultural products sold.....\$1,000..	94 124	55 492	148 757	81 132	38 620	129 941	81 530	108 594
Average per farm.....dollars..	95 364	55 436	90 047	77 490	55 093	125 547	83 792	92 263
Crops, including nursery and greenhouse crops.....\$1,000..	52 217	39 779	72 682	36 210	13 056	45 971	32 387	44 370
Livestock, poultry, and their products.....\$1,000..	41 907	15 712	76 075	44 922	25 564	83 971	49 143	64 224
Farms by value of sales:								
Less than \$2,500.....	31	201	174	83	65	46	107	59
\$2,500 to \$4,999.....	13	108	93	46	52	22	57	35
\$5,000 to \$9,999.....	51	112	144	85	80	33	77	51
\$10,000 to \$24,999.....	159	167	230	174	127	179	165	173
\$25,000 to \$49,999.....	187	134	255	174	154	186	154	226
\$50,000 to \$99,999.....	259	104	310	197	114	212	167	312
\$100,000 or more.....	287	175	446	288	109	357	246	321
Operators by principal occupation:								
Farming.....	796	520	1 146	764	523	828	636	920
Other.....	191	481	506	283	178	207	337	257
Operators by days worked off farm:								
Any.....	401	579	724	454	270	375	475	470
200 days or more.....	149	383	411	263	150	182	307	222
Average age of operator.....years..	48.3	52.1	49.1	49.3	52.8	48.7	49.3	47.0
Total farm production expenses <sup>1</sup> .....\$1,000..	67 692	38 065	109 389	57 113	28 010	97 631	65 076	79 578
Average per farm.....dollars..	68 584	38 027	66 256	54 549	39 957	94 329	66 881	67 611
Livestock and poultry:								
Cattle and calves inventory.....farms..	211	288	772	649	511	340	398	593
.....number..	17 817	14 334	73 730	52 353	52 034	51 204	30 430	49 837
Beef cows.....farms..	113	216	568	521	461	229	261	420
.....number..	2 523	5 690	19 993	19 196	25 326	8 532	6 533	13 600
Milk cows.....farms..	10	14	24	40	23	30	40	26
.....number..	292	406	552	1 139	640	981	2 331	692
Cattle and calves sold.....farms..	205	287	807	645	521	363	398	627
.....number..	21 944	10 392	77 966	34 068	32 421	61 924	28 129	48 742
Hogs and pigs inventory.....farms..	303	155	505	373	221	437	338	492
.....number..	117 561	40 610	132 246	115 888	54 322	219 218	137 971	174 150
Hogs and pigs sold.....farms..	323	169	546	385	221	447	353	514
.....number..	224 360	73 131	239 278	210 829	89 820	384 947	218 118	300 106
Sheep and lambs inventory.....farms..	47	98	98	104	43	100	109	65
.....number..	2 716	2 819	3 815	5 999	2 190	6 951	3 251	2 270
Chickens 3 months old or older inventory.....farms..	18	40	97	37	26	46	60	47
.....number..	107 133	(D)	23 973	(D)	1 196	204 693	5 964	4 161
Broilers and other meat-type chickens sold.....farms..	13	10	12	5	2	10	16	11
.....number..	1 880	20 198	1 710	894	(D)	4 230	4 527	2 374
Selected crops harvested:								
Corn for grain or seed.....farms..	910	653	1 287	818	482	897	763	984
.....acres..	118 510	80 518	190 703	100 151	40 969	119 558	111 372	132 411
.....bushels..	15 779 661	11 274 889	25 187 379	12 586 370	4 248 023	15 021 139	13 407 266	16 173 496
Corn for silage or green chop.....farms..	36	18	85	62	46	54	70	50
.....acres..	1 831	498	2 859	1 394	990	2 928	1 969	2 044
.....tons, green..	47 768	6 477	47 725	23 086	13 037	39 347	31 431	28 816
Wheat for grain.....farms..	-	4	43	6	10	3	6	4
.....acres..	-	107	1 516	164	437	64	109	58
.....bushels..	-	3 940	54 434	8 820	12 789	3 150	5 604	2 710
Oats for grain.....farms..	121	88	300	367	98	237	263	380
.....acres..	2 024	1 600	7 231	9 532	2 560	5 983	4 480	8 645
.....bushels..	125 628	87 155	451 766	464 644	90 507	362 676	293 480	476 387
Soybeans for beans.....farms..	878	608	1 126	731	439	867	603	881
.....acres..	142 055	79 880	159 046	76 368	42 819	117 882	38 786	90 028
.....bushels..	5 258 627	3 515 595	6 246 430	3 315 883	1 460 253	4 875 822	1 761 863	3 630 359
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms..	198	302	714	616	451	354	424	510
.....acres..	4 570	7 553	22 980	28 433	35 333	13 399	11 494	14 859
.....tons, dry..	13 757	22 959	66 760	89 007	83 063	43 069	33 782	42 633

See footnotes at end of table.

**Table 1. County Summary Highlights: 1987—Con.**

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

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Farms.....number.....	2 015	1 138	1 404	774	693	783	899	1 310
Land in farms.....acres.....	472 363	327 081	417 178	291 057	233 595	244 939	211 685	303 783
Average size of farm.....acres.....	234	287	297	376	337	313	235	232
Value of land and buildings <sup>1</sup> :								
Average per farm.....dollars.....	282 218	350 423	286 898	180 517	185 510	160 879	155 927	181 805
Average per acre.....dollars.....	1 181	1 237	977	511	556	531	723	806
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm.....dollars.....	50 364	50 530	56 161	35 752	31 176	35 555	31 114	31 507
Farms by size:								
1 to 9 acres.....	310	105	102	35	36	37	40	86
10 to 49 acres.....	178	172	141	51	99	70	167	285
50 to 179 acres.....	529	298	373	185	181	256	313	444
180 to 499 acres.....	786	330	521	297	225	266	253	314
500 to 999 acres.....	179	188	225	163	119	121	108	134
1,000 acres or more.....	33	45	42	43	33	33	18	47
Total cropland.....farms.....	1 719	1 036	1 293	721	640	740	833	1 203
Harvested cropland.....farms.....	438 716	302 492	367 588	229 338	177 099	165 726	162 399	235 212
Irrigated land.....farms.....	1 667	1 001	1 238	690	597	699	788	1 104
.....acres.....	352 858	242 426	274 884	141 043	101 216	108 140	116 921	155 858
.....acres.....	59	15	5	-	2	3	2	7
.....(D)	8 639	307	(D)	-	(D)	42	(D)	57
Market value of agricultural products sold.....\$1,000.....	348 597	101 788	105 643	40 437	39 630	32 952	35 435	54 969
Average per farm.....dollars.....	173 001	89 445	75 244	52 244	57 186	42 084	39 416	41 961
Crops, including nursery and greenhouse crops.....\$1,000.....	55 150	55 294	54 800	18 395	13 081	13 637	17 003	23 179
Livestock, poultry, and their products.....\$1,000.....	293 447	46 494	50 843	22 042	26 549	19 315	18 432	31 790
Farms by value of sales:								
Less than \$2,500.....	59	106	108	70	96	116	196	263
\$2,500 to \$4,999.....	74	57	79	50	50	56	96	143
\$5,000 to \$9,999.....	102	90	102	90	87	121	115	212
\$10,000 to \$24,999.....	295	220	237	188	132	187	193	238
\$25,000 to \$49,999.....	319	167	227	122	104	111	109	174
\$50,000 to \$99,999.....	379	212	307	143	129	105	86	133
\$100,000 or more.....	787	286	344	111	95	87	104	147
Operators by principal occupation:								
Farming.....	1 490	727	1 022	556	436	478	485	635
Other.....	525	411	382	218	257	305	414	675
Operators by days worked off farm:								
Any.....	873	554	629	341	353	404	478	778
200 days or more.....	476	367	342	203	202	237	353	552
Average age of operator.....years.....	46.6	50.3	49.9	50.7	51.3	51.6	52.8	51.7
Total farm production expenses <sup>1</sup> .....\$1,000.....	275 493	73 684	80 531	28 672	30 158	25 801	27 999	40 075
Average per farm.....dollars.....	136 789	64 692	57 358	37 302	43 456	32 952	31 145	30 591
Livestock and poultry:								
Cattle and calves inventory.....farms.....	894	266	702	513	479	475	477	785
.....number.....	178 525	20 355	47 654	40 041	45 072	29 876	25 907	47 405
Beef cows.....farms.....	232	169	526	455	422	428	400	665
.....number.....	9 256	3 917	16 517	18 185	20 631	14 665	11 360	20 514
Milk cows.....farms.....	185	15	64	24	24	40	30	45
.....number.....	9 404	833	1 837	192	224	494	634	1 233
Cattle and calves sold.....farms.....	947	281	721	511	473	490	478	780
.....number.....	257 632	26 698	33 299	21 884	24 816	16 457	16 479	25 175
Hogs and pigs inventory.....farms.....	1 021	266	481	223	186	200	196	300
.....number.....	441 534	110 672	138 689	62 873	44 487	56 843	48 166	91 113
Hogs and pigs sold.....farms.....	1 070	290	491	231	186	206	197	310
.....number.....	873 187	221 283	249 542	98 679	74 186	132 498	83 003	163 172
Sheep and lambs inventory.....farms.....	152	102	139	40	65	128	74	88
.....number.....	28 852	4 032	4 969	1 523	(D)	7 285	3 042	2 216
Chickens 3 months old or older inventory.....farms.....	85	41	95	39	45	46	51	74
.....number.....	650 750	81 386	69 686	1 599	1 898	6 999	(D)	36 122
Broilers and other meat-type chickens sold.....farms.....	25	13	22	4	3	2	2	7
.....number.....	15 115	3 869	4 704	(D)	(D)	(D)	(D)	785
Selected crops harvested:								
Corn for grain or seed.....farms.....	1 561	885	1 137	581	473	553	511	793
.....acres.....	194 424	116 748	146 615	55 044	40 799	41 462	49 900	69 880
.....bushels.....	22 031 184	16 455 650	19 327 395	5 888 957	4 545 259	4 100 414	5 287 674	8 380 487
Corn for silage or green chop.....farms.....	283	35	61	16	22	83	33	50
.....acres.....	10 802	1 235	1 346	390	603	1 667	869	1 309
.....tons, green.....	145 896	22 164	26 189	4 300	6 844	20 150	12 466	22 129
Wheat for grain.....farms.....	7	7	10	27	10	40	6	9
.....acres.....	231	128	240	576	268	554	59	207
.....bushels.....	9 820	5 419	9 760	24 097	7 953	18 220	1 170	8 579
Oats for grain.....farms.....	479	90	347	120	139	122	98	167
.....acres.....	10 947	1 527	6 465	2 737	3 301	2 046	1 651	2 972
.....bushels.....	744 073	86 951	313 356	104 925	137 330	72 429	68 796	125 358
Soybeans for beans.....farms.....	1 339	848	989	560	425	505	470	640
.....acres.....	118 683	117 965	100 936	59 816	32 681	40 843	46 721	53 371
.....bushels.....	5 156 590	5 334 137	4 631 128	1 976 558	1 230 031	1 388 369	1 800 536	2 100 582
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	683	283	671	467	457	537	535	791
.....acres.....	23 295	6 859	23 868	24 517	25 540	23 500	19 928	30 959
.....tons, dry.....	77 068	18 019	73 682	55 475	65 941	47 206	45 976	83 102

See footnotes at end of table.

**Table 1. County Summary Highlights: 1987—Con.**

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

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Farms..... number.....	1 158	743	1 235	742	1 633	1 360	667	882
Land in farms..... acres.....	321 504	281 269	416 623	242 430	377 025	451 759	221 678	344 010
Average size of farm..... acres.....	278	379	337	327	231	332	332	390
Value of land and buildings <sup>1</sup> :								
Average per farm..... dollars.....	267 295	184 013	432 253	367 438	192 457	255 831	317 865	504 641
Average per acre..... dollars.....	1 044	488	1 289	1 132	846	769	1 043	1 235
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm..... dollars.....	59 078	34 681	71 208	63 377	56 635	50 399	66 499	83 069
Farms by size:								
1 to 9 acres.....	101	45	75	54	113	123	53	40
10 to 49 acres.....	136	55	118	49	145	170	73	62
50 to 179 acres.....	294	161	300	195	538	289	142	182
180 to 499 acres.....	431	273	459	284	699	483	233	343
500 to 999 acres.....	167	166	223	131	123	226	143	199
1,000 acres or more.....	29	43	60	29	15	69	23	56
Total cropland..... farms.....	1 058	674	1 161	700	1 510	1 227	617	842
Harvested cropland..... acres.....	278 666	217 862	384 173	224 561	300 701	399 325	205 576	323 154
Irrigated land..... farms.....	1 024	630	1 140	686	1 422	1 162	592	832
..... acres.....	206 315	114 904	312 048	177 414	219 642	278 373	157 665	260 638
..... (D).....	7	-	4	2	2	25	3	4
..... (D).....	48	-	(D)	(D)	(D)	4 930	(D)	(D)
Market value of agricultural products sold..... \$1,000.....	113 286	34 630	112 144	57 541	120 561	127 445	56 004	85 033
Average per farm..... dollars.....	97 829	46 608	90 805	77 548	73 828	93 709	83 964	96 409
Crops, including nursery and greenhouse crops..... \$1,000.....	33 116	14 430	71 872	36 616	21 110	47 787	32 006	58 762
Livestock, poultry, and their products..... \$1,000.....	80 170	20 200	40 272	20 925	99 451	79 658	23 997	26 271
Farms by value of sales:								
Less than \$2,500.....	65	92	82	39	115	137	45	31
\$2,500 to \$4,999.....	63	65	41	28	85	75	36	18
\$5,000 to \$9,999.....	99	74	78	40	125	127	46	37
\$10,000 to \$24,999.....	181	159	181	110	291	205	87	129
\$25,000 to \$49,999.....	167	154	259	137	267	244	102	147
\$50,000 to \$99,999.....	229	110	261	190	330	226	159	234
\$100,000 or more.....	354	89	333	198	420	346	192	286
Operators by principal occupation:								
Farming.....	872	540	902	582	1 265	942	519	701
Other.....	286	203	333	160	368	418	148	181
Operators by days worked off farm:								
Any.....	470	328	545	304	586	607	276	382
200 days or more.....	266	175	268	141	312	339	137	145
Average age of operator..... years.....	48.1	53.0	49.5	48.6	48.7	49.8	49.7	50.5
Total farm production expenses <sup>1</sup> ..... \$1,000.....	83 690	26 097	72 827	44 526	86 449	98 327	44 646	58 845
Average per farm..... dollars.....	72 333	35 172	58 969	60 008	52 939	72 246	66 936	66 717
Livestock and poultry:								
Cattle and calves inventory..... farms.....	481	509	231	159	1 217	596	228	143
..... number.....	30 074	44 170	12 135	9 127	103 658	74 222	13 566	8 914
Beef cows..... farms.....	334	439	157	69	522	429	150	55
..... number.....	10 748	20 557	3 638	1 479	16 017	16 182	2 902	1 313
Milk cows..... farms.....	64	23	9	48	570	32	29	9
..... number.....	1 004	686	198	1 400	26 299	351	1 110	273
Cattle and calves sold..... farms.....	488	522	225	165	1 236	609	229	155
..... number.....	20 410	25 717	9 297	7 022	50 360	76 149	10 451	13 914
Hogs and pigs inventory..... farms.....	592	167	250	236	710	449	229	197
..... number.....	291 267	38 007	95 799	77 367	183 559	144 487	71 694	73 215
Hogs and pigs sold..... farms.....	605	178	270	252	743	470	245	219
..... number.....	574 390	70 369	178 275	142 260	320 287	251 467	122 653	143 753
Sheep and lambs inventory..... farms.....	142	53	62	57	106	105	67	70
..... number.....	8 542	2 696	2 887	2 071	6 023	4 863	2 234	2 393
Chickens 3 months old or older inventory..... farms.....	79	26	36	21	92	60	21	22
..... number.....	(D)	1 425	(D)	(D)	262 549	4 010	11 141	31 520
Broilers and other meat-type chickens sold..... farms.....	22	2	3	10	9	5	2	5
..... number.....	6 311	(D)	(D)	1 511	1 373	374	(D)	1 385
Selected crops harvested:								
Corn for grain or seed..... farms.....	932	505	1 048	640	1 290	1 020	552	798
..... acres.....	116 371	43 055	138 143	87 427	103 614	162 688	77 320	119 346
..... bushels.....	13 290 292	4 557 377	19 331 951	11 820 656	13 335 146	18 991 273	10 020 057	16 476 936
Corn for silage or green chop..... farms.....	78	21	30	46	424	70	65	18
..... acres.....	1 618	470	773	1 128	8 486	2 798	1 372	761
..... tons, green.....	25 914	5 980	12 501	14 700	139 809	42 136	23 135	16 792
Wheat for grain..... farms.....	47	19	3	2	6	16	-	2
..... acres.....	876	343	(D)	(D)	79	697	-	(D)
..... bushels.....	36 235	11 688	2 650	(D)	4 030	20 137	-	(D)
Oats for grain..... farms.....	327	81	93	157	853	282	146	88
..... acres.....	6 212	1 625	1 798	2 860	20 576	9 046	2 758	1 546
..... bushels.....	295 085	57 353	104 881	186 347	1 217 857	495 502	160 748	94 034
Soybeans for beans..... farms.....	769	426	1 039	581	411	763	517	777
..... acres.....	66 723	38 334	170 666	82 288	18 580	86 671	72 543	137 106
..... bushels.....	2 818 021	1 378 703	7 272 652	3 070 284	773 018	3 358 177	2 918 118	5 631 282
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms.....	514	485	244	214	1 220	510	238	150
..... acres.....	17 874	34 854	4 356	6 010	76 101	17 814	6 256	3 084
..... tons, dry.....	41 048	77 469	11 473	19 682	249 750	48 432	16 825	8 788

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