

Iowa is divided into agricultural statistics districts for convenience in compiling and presenting statistical information on crops and livestock. These nine districts are outlined on the above map. The districts are designated as follows: Northwest (NW), West Central (WC), Southwest (SW), North Central (NC), Central (C), South Central (SC), Northeast (NE), East Central (EC), and Southeast (SE). In this bulletin, tables with statistical information by county have the counties grouped alphabetically within each district. Totals and averages are shown for each district.

Following is an alphabetical list of counties showing the crop reporting district in which each county is located:

Adair-----	SW	Davis-----	SE	Jefferson-----	SE	Pocahontas-----	NW
Adams-----	SW	Decatur-----	SC	Johnson-----	EC	Polk-----	C
Allamakee-----	NE	Delaware-----	NE	Jones-----	EC	Pottawattamie-----	SW
Appanoose-----	SC	Des Moines-----	SE	Keokuk-----	SE	Poweshiek-----	C
Audubon-----	WC	Dickinson-----	NW	Kossuth-----	NC	Ringgold-----	SC
Benton-----	EC	Dubuque-----	NE	Lee-----	SE	Sac-----	WC
Black Hawk-----	NE	Emmet-----	NW	Linn-----	EC	Scott-----	EC
Boone-----	C	Fayette-----	NE	Louisa-----	SE	Shelby-----	WC
Bremer-----	NE	Floyd-----	NC	Lucas-----	SC	Sioux-----	NW
Buchanan-----	NE	Franklin-----	NC	Lyon-----	NW	Story-----	C
Buena Vista-----	NW	Fremont-----	SW	Madison-----	SC	Tama-----	C
Butler-----	NC	Greene-----	WC	Mahaska-----	SE	Taylor-----	SW
Calhoun-----	WC	Grundy-----	C	Marion-----	SC	Union-----	SC
Carroll-----	WC	Guthrie-----	WC	Marshall-----	C	Van Buren-----	SE
Cass-----	SW	Hamilton-----	C	Mills-----	SW	Wapello-----	SE
Cedar-----	EC	Hancock-----	NC	Mitchell-----	NC	Warren-----	SC
Cerro Gordo-----	NC	Hardin-----	C	Monona-----	WC	Washington-----	SE
Cherokee-----	NW	Harrison-----	WC	Monroe-----	SC	Wayne-----	SC
Chickasaw-----	NE	Henry-----	SE	Montgomery-----	SW	Webster-----	C
Clarke-----	SC	Howard-----	NE	Muscatine-----	EC	Winnebago-----	NC
Clay-----	NW	Humboldt-----	NC	O'Brien-----	NW	Winneshiek-----	NE
Clayton-----	NE	Ida-----	WC	Osceola-----	NW	Woodbury-----	WC
Clinton-----	EC	Iowa-----	EC	Page-----	SW	Worth-----	NC
Crawford-----	WC	Jackson-----	EC	Palo Alto-----	NW	Wright-----	NC
Dallas-----	C	Jasper-----	C	Plymouth-----	NW		

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General Information

The U.S. Department of Agriculture–National Agricultural Statistics Service is pleased to team with Iowa Farm Bureau to provide for you the twenty-ninth edition of *Iowa Agricultural Statistics*, a statistical profile of Iowa's agriculture.

In 2004, Iowa maintained its position as the number one state in the production of corn and the number two position in soybean production. Corn for grain production in Iowa was estimated at 2.24 billion bushels, setting a new record high. Iowa producers averaged 181 bushels per acre, also a new record high. Corn planted acreage was 12.7 million acres, up 3 percent from 2003. Iowa farmers saw corn prices average \$2.41 per bushel in 2004, the highest calendar year average since 1997. Corn prices were in the \$2.33 to \$2.80 range the first half of 2004, then dropped to the \$2.00 to \$2.48 range in July through November, continuing to drop to \$1.99 in December. County yields across the state ranged from 153 bushels per acre in Ringgold County, to more than 195 bushels per acre in Pocahontas County.

Soybean production in Iowa was estimated at 497.4 million bushels in 2004, down less than 1 percent from the record production in 2002. Producers averaged 49 bushels per acre in 2004, down 1.5 bushels from the record yield in 1994. Iowa farmers planted 10.2 million acres, down 400,000 acres from 2003. Soybean prices at the start of 2004 were near \$7.62 per bushel, climbed to \$9.72 per bushel in May, and fell to \$6.80 per bushel during August. Prices continued to decrease to nearly \$5.32 in December. The 2004 calendar year average price for soybeans, at \$7.65, was \$0.33 higher than the record high calendar year average price of \$7.32 set in 1997. County yields across the state ranged from nearly 40 bushels per acre in Howard County, to more than 55 bushels per acre in Des Moines County.

Iowa continues to rank number one among the states in hog inventory with 16.2 million hogs on hand on December 1, 2004. Barrow and gilt prices started the year around \$34 per hundredweight, before improving to the low \$59 level in May and July. By August the price started to fall, decreasing by December to around \$54. The 2004 calendar year average barrow and gilt price was \$52.47, up \$15.70 from the 2003 calendar year average price. Sow prices averaged \$44.52 per hundredweight during 2004, \$14.28 better than the 2003 calendar year average.

Cattle inventories in Iowa rose during 2004. There were 3.6 million cattle and calves on farms as of January 1, 2005, up 150,000 from a year earlier. Steer and heifer prices began 2004 around \$90 per hundredweight, but prices rose slightly to the \$91 level by the end of the year. The 2004 calendar year average price was \$87.65 per hundredweight, the highest on record. Cow prices averaged nearly \$50.12, up more than \$6 from 2003.

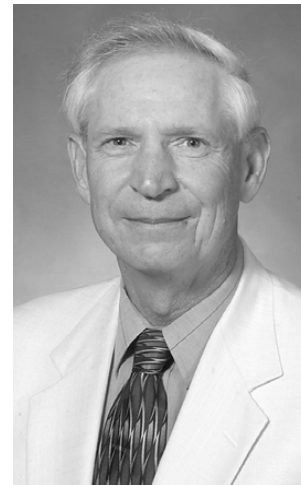
The publication and dissemination of agricultural statistics are possible only through the support of the entire agricultural industry. We thank the farmers who

completed the questionnaires on inventories and production, the buyers and processors who graciously provided data on their inventories and purchases, as well as all those who supplied analyses that made the *Iowa Agricultural Statistics* possible. Agriculture is a basic industry involving more people than any other in the world. Since each of us relies on food and fiber only available from this industry, we should give thanks to those who make it possible for us to be well fed and clothed.

We also want to extend our thanks to the staff of Iowa Agricultural Statistics Service for their efforts in conducting the surveys and compiling the statistics. The preparation of the materials for your viewing is a large task, and it is possible only through joint contribution of everyone involved. We hope the results of our efforts will serve your needs.

Public funds are not used in the publishing of this book. The proceeds from the sale of this publication are used to cover its production and printing.

Thank you for your support and interest in American agriculture.



Jim Sands
Director

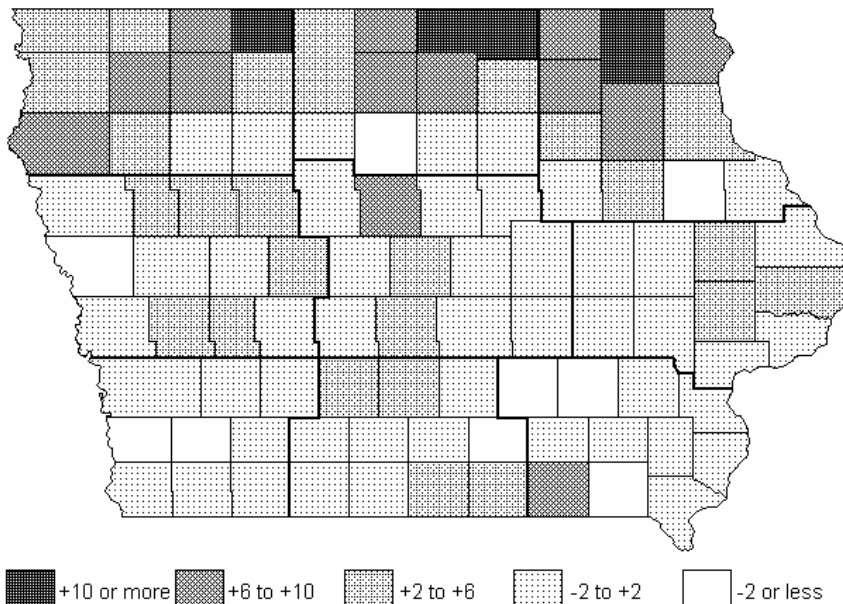
Iowa Precipitation, 2004

Monthly and Annual Averages and Departures From Normal By District

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
AVERAGE PRECIPITATION (INCHES)													
Northwest	0.85	0.98	2.79	2.48	5.90	2.17	4.21	2.32	8.91	1.01	1.92	0.13	33.67
N Central	0.62	1.28	3.49	2.41	9.26	3.71	5.14	3.51	4.28	1.48	1.75	0.38	37.31
Northeast	0.51	1.46	4.22	1.62	10.93	5.29	5.47	3.98	1.12	2.85	1.93	0.90	40.28
W Central	1.36	1.23	4.28	2.32	6.90	4.40	3.19	2.50	3.21	0.90	3.10	0.24	33.63
Central	0.93	1.56	3.67	2.14	7.76	3.40	3.48	5.46	1.59	1.75	2.44	0.54	34.72
E Central	0.84	1.29	4.40	1.35	8.00	3.91	3.20	5.16	0.68	3.88	2.52	1.03	36.26
Southwest	1.53	1.02	4.54	1.31	8.52	2.93	5.21	4.35	1.70	0.81	1.74	0.42	34.08
S Central	1.30	1.07	3.75	1.38	7.59	3.51	4.36	8.07	1.16	1.71	1.89	0.66	36.45
Southeast	1.20	0.87	3.93	1.59	5.94	2.75	3.94	7.19	0.89	4.95	2.48	1.10	36.83
State	1.00	1.21	3.88	1.89	7.86	3.60	4.20	4.60	2.73	2.10	2.22	0.58	35.87
DEPARTURE FROM NORMAL MONTHLY PRECIPITATION (INCHES)*													
Northwest	0.19	0.38	0.82	-0.50	2.31	-2.33	0.41	-1.66	6.12	-1.08	0.26	-0.65	4.27
N Central	-0.28	0.48	1.46	-0.86	5.18	-1.19	0.83	-0.85	1.11	-0.89	-0.22	-0.68	4.09
Northeast	-0.54	0.40	2.14	-1.85	6.92	0.62	1.26	-0.75	-2.24	0.40	-0.41	-0.42	5.53
W Central	0.55	0.44	2.09	-0.90	2.69	-0.01	-0.85	-1.16	-0.03	-1.50	1.38	-0.75	1.95
Central	-0.03	0.56	1.47	-1.16	3.45	-1.72	-0.81	1.11	-1.66	-0.87	0.30	-0.67	-0.03
E Central	-0.34	0.06	2.07	-2.07	3.83	-0.69	-0.77	0.62	-2.77	1.29	0.05	-0.63	0.65
Southwest	0.62	0.03	2.24	-2.13	3.90	-1.70	0.41	0.37	-2.11	-1.81	-0.37	-0.71	-1.26
S Central	0.34	-0.08	1.47	-2.18	2.94	-1.04	-0.32	4.04	-2.85	-1.17	-0.51	-0.65	-0.01
Southeast	-0.05	-0.45	1.36	-1.88	1.31	-1.47	-0.48	3.16	-3.00	2.13	-0.23	-0.69	-0.29
State	0.05	0.23	1.67	-1.44	3.63	-1.04	-0.05	0.41	-0.68	-0.42	0.08	-0.65	1.79

*Normals based upon 1971-2000 period.

2004 Precipitation Departure from Normal, Inches



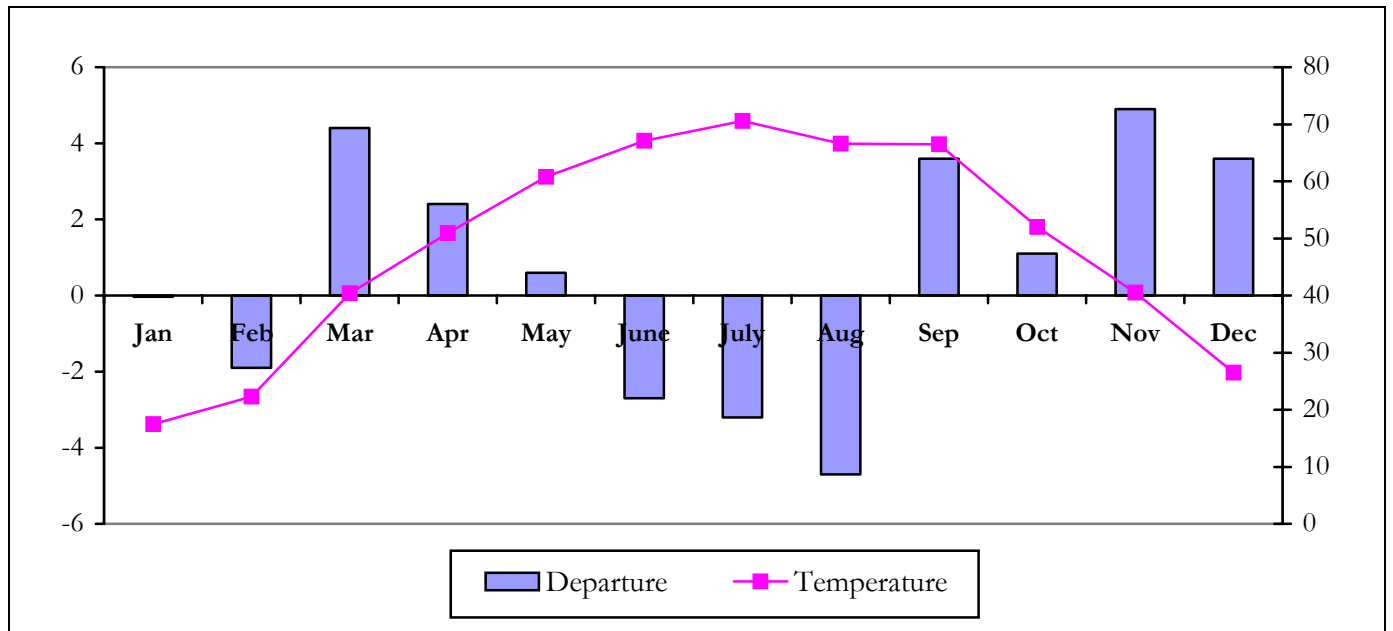
Iowa Temperatures, 2004

Monthly and Annual Averages and Departures From Normal By District

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
AVERAGE TEMPERATURE (°F)													
Northwest	14.8	18.6	38.4	49.3	58.1	65.6	70.1	65.7	66.1	50.6	38.3	24.8	46.7
N Central	14.5	19.5	37.8	48.7	58.0	65.8	69.4	64.7	65.2	50.1	37.9	23.3	46.2
Northeast	15.6	21.8	38.5	49.1	58.9	66.5	69.7	65.5	65.5	50.3	39.4	24.6	47.1
W Central	17.2	20.7	40.4	50.9	60.6	66.8	70.9	67.0	67.5	52.6	39.7	26.5	48.4
Central	17.1	21.9	40.3	50.5	60.6	67.1	70.4	66.3	66.3	51.5	40.1	26.1	48.2
E Central	19.0	24.5	41.2	51.6	62.2	68.3	70.8	66.5	66.2	52.4	41.9	27.7	49.4
Southwest	20.0	23.8	42.8	52.9	63.2	67.8	71.6	68.4	68.5	54.7	42.2	29.2	50.4
S Central	19.6	24.6	41.8	52.3	62.2	67.3	71.1	67.5	66.6	53.0	42.2	28.3	49.7
Southeast	21.5	27.2	43.5	53.7	64.4	69.5	72.5	68.5	67.6	54.1	43.9	29.8	51.4
State	17.5	22.3	40.4	50.9	60.8	67.1	70.6	66.6	66.5	52.0	40.5	26.5	48.5
DEPARTURE FROM NORMAL TEMPERATURES (°F)*													
Northwest	0.3	-2.7	5.3	2.9	-0.9	-3.0	-2.4	-4.2	5.0	1.8	5.9	5.6	1.1
N Central	0.4	-1.3	4.7	2.3	-1.2	-2.9	-2.9	-4.9	4.0	0.9	5.0	3.9	0.7
Northeast	0.3	0.1	4.7	2.3	0.0	-1.8	-2.4	-4.3	4.2	0.8	5.1	3.6	1.0
W Central	-1.1	-3.9	4.1	2.0	0.1	-3.4	-3.3	-4.7	4.3	1.5	4.5	3.7	0.3
Central	-0.5	-2.0	4.4	2.1	0.6	-2.4	-3.2	-4.7	3.6	1.1	4.5	3.7	0.6
E Central	0.1	-0.4	4.4	2.5	1.5	-1.9	-3.3	-5.2	2.7	0.6	5.0	3.2	0.8
Southwest	-0.9	-3.3	4.1	2.4	1.6	-3.4	-3.7	-4.5	3.9	2.0	4.7	3.6	0.5
S Central	-1.5	-2.5	3.3	2.0	1.3	-3.0	-3.9	-5.2	2.3	0.5	4.2	2.5	0.0
Southeast	-0.2	-0.6	4.3	2.5	2.2	-2.0	-3.4	-5.0	2.3	0.3	4.7	2.9	0.7
State	-0.3	-1.9	4.4	2.4	0.6	-2.7	-3.2	-4.7	3.6	1.1	4.9	3.6	0.7

*Normals based upon 1971-2000 period.

2004 Monthly Temperatures in Iowa and Departure from Monthly Normals (°F)



Source: State Climatologist, Iowa Department of Agriculture & Land Stewardship

**Number of Farms, Land in Farms, and Average Farm Size,
Iowa by County, 2003-2004 ¹**

County and District	Number of Farms		Land in Farms		Average Farm Size	
	2003	2004	2003	2004	2003	2004
	<i>Number</i>	<i>Number</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Buena Vista	820	810	341,200	341,200	416	421
Cherokee	830	830	334,900	334,900	403	403
Clay	690	680	311,300	311,300	451	458
Dickinson	490	490	202,900	202,900	414	414
Emmet	510	510	235,100	235,100	461	461
Lyon	1,030	1,030	341,000	341,000	331	331
O'Brien	990	980	361,900	361,900	366	369
Osceola	630	630	256,700	256,700	407	407
Palo Alto	780	780	326,500	326,500	419	419
Plymouth	1,330	1,330	530,300	530,300	399	399
Pocahontas	720	720	353,900	353,900	492	492
Sioux	1,660	1,660	504,400	504,400	304	304
Northwest	10,480	10,450	4,100,100	4,100,100	391	392
Butler	1,060	1,060	327,200	327,200	309	309
Cerro Gordo	790	790	322,800	322,800	409	409
Floyd	890	890	290,500	290,500	326	326
Franklin	820	820	336,200	336,200	410	410
Hancock	820	810	321,800	321,800	392	397
Humboldt	600	600	270,500	270,500	451	451
Kossuth	1,330	1,330	590,900	590,900	444	444
Mitchell	820	820	288,800	288,800	352	352
Winnebago	630	620	239,900	239,900	381	387
Worth	580	580	223,800	223,800	386	386
Wright	750	750	344,900	344,900	460	460
North Central	9,090	9,070	3,557,300	3,557,300	391	392
Allamakee	1,070	1,070	327,700	327,700	306	306
Black Hawk	940	940	274,700	274,700	292	292
Bremer	950	950	254,500	254,500	268	268
Buchanan	1,060	1,060	340,000	340,000	321	321
Chickasaw	940	940	270,800	270,800	288	288
Clayton	1,590	1,590	431,900	431,900	272	272
Delaware	1,240	1,230	344,600	344,600	278	280
Dubuque	1,470	1,470	315,500	315,500	215	215
Fayette	1,330	1,320	414,200	414,200	311	314
Howard	890	890	271,800	271,800	305	305
Winneshiek	1,490	1,480	379,600	379,600	255	256
Northeast	12,970	12,940	3,625,300	3,625,300	280	280
Audubon	630	630	260,800	260,800	414	414
Calhoun	760	760	340,100	340,100	448	448
Carroll	1,040	1,040	363,400	363,400	349	349
Crawford	920	910	445,200	445,200	484	489
Greene	720	710	346,500	346,500	481	488
Guthrie	880	880	323,200	323,200	367	367
Harrison	820	820	427,500	427,500	521	521
Ida	610	600	265,500	265,500	435	443
Monona	620	620	391,700	391,700	632	632
Sac	790	780	338,700	338,700	429	434
Shelby	860	860	347,500	347,500	404	404
Woodbury	1,140	1,140	441,400	441,400	387	387
West Central	9,790	9,750	4,291,500	4,291,500	438	440
Boone	820	810	312,200	312,200	381	385
Dallas	930	930	308,700	308,700	332	332
Grundy	720	720	323,500	323,500	449	449
Hamilton	790	790	347,600	347,600	440	440
Hardin	830	830	327,100	327,100	394	394
Jasper	1,200	1,190	410,500	410,500	342	345
Marshall	840	840	334,400	334,400	398	398
Polk	760	760	226,700	226,700	298	298
Poweshiek	920	920	344,200	344,200	374	374
Story	970	960	358,900	358,900	370	374
Tama	1,150	1,140	417,000	417,000	363	366
Webster	920	910	416,300	416,300	453	457
Central	10,850	10,800	4,127,100	4,127,100	380	382

See footnote(s) at end of table.

--continued

**Number of Farms, Land in Farms, and Average Farm Size,
Iowa by County, 2003-2004 ¹ (continued)**

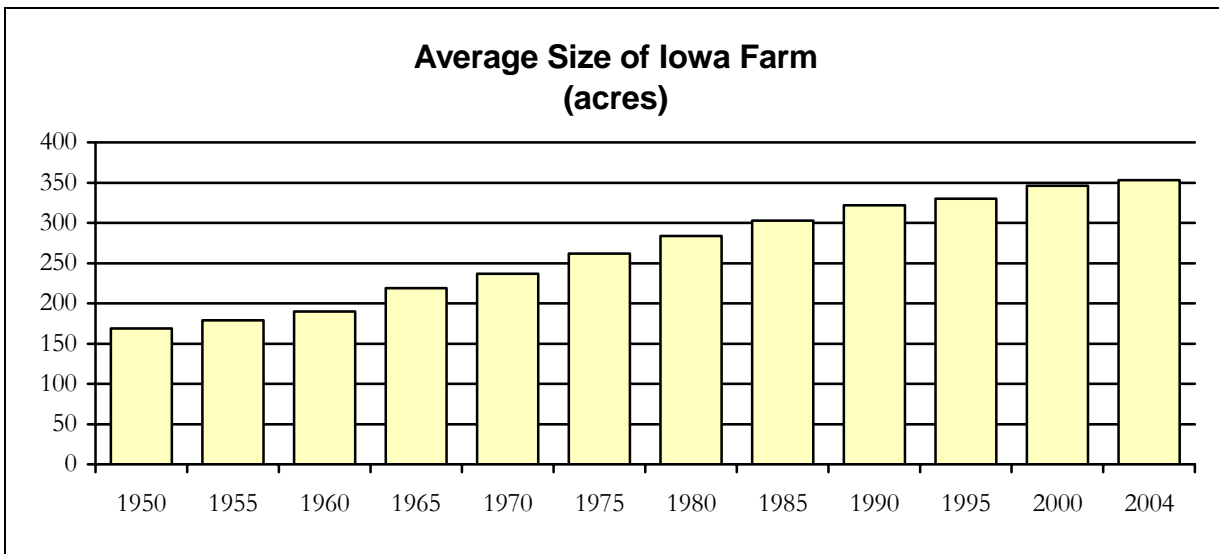
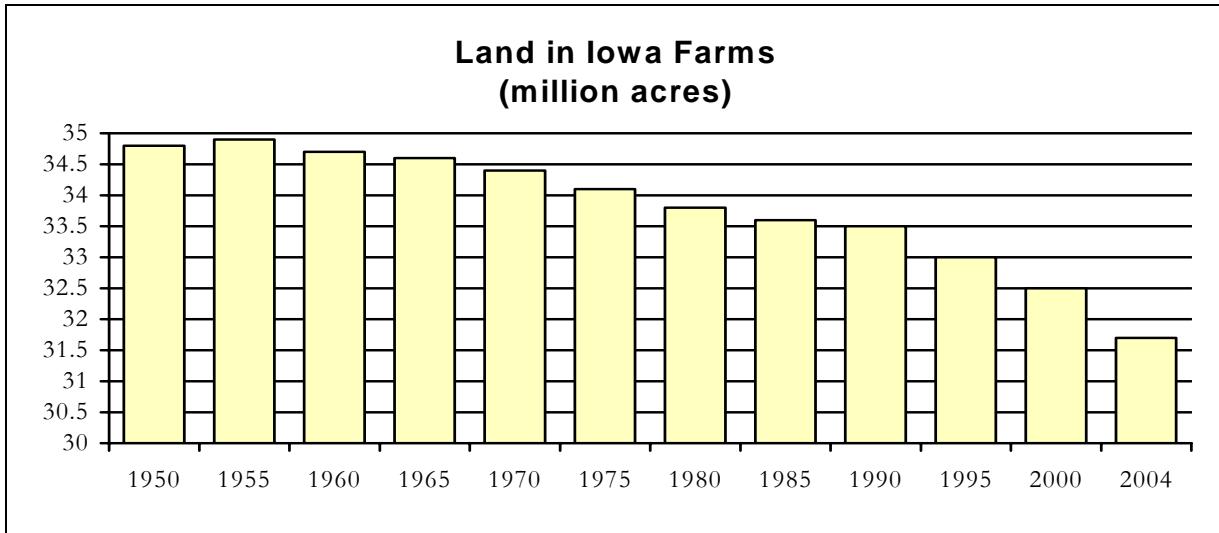
County and District	Number of Farms		Land in Farms		Average Farm Size	
	2003	2004	2003	2004	2003	2004
	<i>Number</i>	<i>Number</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Benton	1,180	1,170	400,100	400,100	339	342
Cedar	960	960	338,000	338,000	352	352
Clinton	1,210	1,200	387,100	387,100	320	323
Iowa	1,020	1,020	339,700	339,700	333	333
Jackson	1,330	1,320	350,300	350,300	263	265
Johnson	1,250	1,240	300,400	300,400	240	242
Jones	1,020	1,020	311,200	311,200	305	305
Linn	1,430	1,430	348,900	348,900	244	244
Muscatine	810	800	229,600	229,600	283	287
Scott	740	740	228,400	228,400	309	309
East Central	10,950	10,900	3,233,700	3,233,700	295	297
Adair	840	830	371,900	371,900	443	448
Adams	560	560	236,800	236,800	423	423
Cass	760	760	335,400	335,400	441	441
Fremont	540	540	317,200	317,200	587	587
Mills	460	460	246,300	246,300	535	535
Montgomery	570	570	241,700	241,700	424	424
Page	870	870	337,900	337,900	388	388
Pottawattamie	1,250	1,240	538,300	538,300	431	434
Taylor	790	790	307,000	307,000	389	389
Southwest	6,640	6,620	2,932,500	2,932,500	442	443
Appanoose	810	810	235,300	235,300	290	290
Clarke	720	720	215,900	215,900	300	300
Decatur	790	790	277,600	277,600	351	351
Lucas	740	740	221,900	221,900	300	300
Madison	980	970	305,500	305,500	312	315
Marion	1,040	1,030	276,300	276,300	266	268
Monroe	710	710	252,400	252,400	355	355
Ringgold	750	750	299,000	299,000	399	399
Union	700	700	237,400	237,400	339	339
Warren	1,330	1,320	299,600	299,600	225	227
Wayne	780	780	313,900	313,900	402	402
South Central	9,350	9,320	2,934,800	2,934,800	314	315
Davis	1,000	1,000	290,500	290,500	291	291
Des Moines	670	670	181,000	181,000	270	270
Henry	850	850	250,900	250,900	295	295
Jefferson	800	800	233,000	233,000	291	291
Keokuk	1,090	1,080	343,500	343,500	315	318
Lee	940	940	277,300	277,300	295	295
Louisa	600	600	200,700	200,700	335	335
Mahaska	1,040	1,040	327,900	327,900	315	315
Van Buren	860	850	252,900	252,900	294	298
Wapello	840	840	205,800	205,800	245	245
Washington	1,190	1,180	334,200	334,200	281	283
Southeast	9,880	9,850	2,897,700	2,897,700	293	294
State	90,000	89,700	31,700,000	31,700,000	352	353

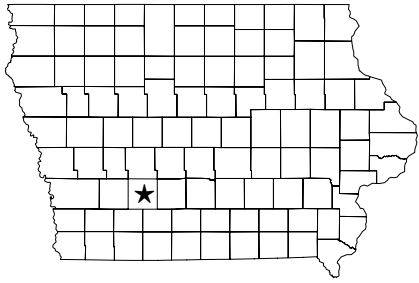
¹ A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year.

Iowa Farms: Number, Average Size, and Land in Farms

Year	Number of farms	Average size	Land in farms	Year	Number of farms	Average size	Land in farms
	<i>1,000 farms</i>	<i>Acres</i>	<i>Million acres</i>		<i>1,000 farms</i>	<i>Acres</i>	<i>Million acres</i>
1950	206	169	34.8	1995	100	330	33.0
1955	195	179	34.9	1996	99	333	33.0
1960	183	190	34.7	1997	98	337	33.0
1965	158	219	34.6	1998	97	339	32.9
1970	145	237	34.4	1999	95	345	32.8
1975	136	251	34.2	2000	94	346	32.5
1975 ¹	130	262	34.1	2001	92	348	32.0
1980	119	284	33.8	2002	90.6	351	31.8
1985	111	303	33.6	2003	90	352	31.7
1990	104	322	33.5	2004	89.7	353	31.7

¹The "New Definition" of a farm, starting in 1975, includes places which had annual sales of agricultural products of \$1,000 or more. This is the same definition used by the Department of Commerce, Bureau of the Census, for the 1978 Census of Agriculture. The "Old Definition" of a farm included places of 10 or more acres and had annual sales of \$50 or more and places of less than 10 acres that had annual sales of \$250 or more.





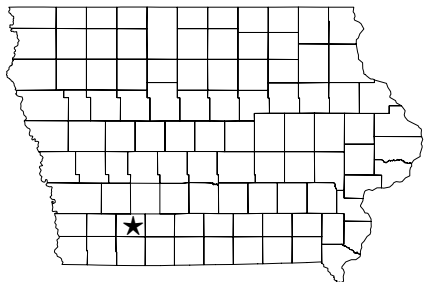
ADAIR COUNTY

Total Land in Farms, acres	371,900
Number of Farms	830
Average Farm Size, acres	448

2002 Census Data

Average Age of Farmers	55.9
Average Value of Farm & Buildings	\$620,870
Market Value of: (\$1,000)	
All Farm Products	\$93,281
All Crops	\$53,697
All Livestock	\$39,584
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	53,273
Beef Cows	22,289
Milk Cows	195
All Hogs and Pigs	28,520

<u>2004 Crops</u>	<u>Acr.</u> <u>Harv.</u>	<u>Yield</u>	<u>Pro-</u> <u>duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	106,000	182.1	19,300	65
Soybeans, 000 bu.	97,700	51.7	5,049	52
Oats, 000 bu.	1,800	73.3	132	20
Wheat, bu.	*			
All hay, tons	33,100	4.15	137,200	10
Alfalfa Hay, tons	29,600	4.28	126,600	6



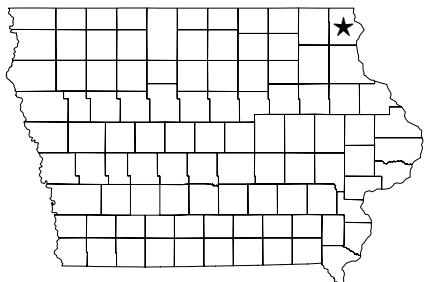
ADAMS COUNTY

Total Land in Farms, acres	236,800
Number of Farms	560
Average Farm Size, acres	423

2002 Census Data

Average Age of Farmers	55.7
Average Value of Farm & Buildings	\$538,843
Market Value of: (\$1,000)	
All Farm Products	\$50,935
All Crops	\$28,340
All Livestock	\$22,595
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	31,926
Beef Cows	*
Milk Cows	*
All Hogs and Pigs	25,256

<u>2004 Crops</u>	<u>Acr.</u> <u>Harv.</u>	<u>Yield</u>	<u>Pro-</u> <u>duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	63,500	169.3	10,750	87
Soybeans, 000 bu.	61,800	50.7	3,135	83
Oats, 000 bu.	1,500	50.0	75	49
Wheat, bu.	*			
All hay, tons	17,700	3.44	60,900	35
Alfalfa Hay, tons	14,500	3.61	52,400	39



ALLAMAKEE COUNTY

Total Land in Farms, acres	327,700
Number of Farms	1,070
Average Farm Size, acres	306

2002 Census Data

Average Age of Farmers	55.3
Average Value of Farm & Buildings	\$471,249
Market Value of: (\$1,000)	
All Farm Products	\$91,025
All Crops	\$28,508
All Livestock	\$62,517
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	68,920
Beef Cows	18,610
Milk Cows	12,235
All Hogs and Pigs	79,652

<u>2004 Crops</u>	<u>Acr.</u> <u>Harv.</u>	<u>Yield</u>	<u>Pro-</u> <u>duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	63,000	163.3	10,290	89
Soybeans, 000 bu.	29,900	42.6	1,275	97
Oats, 000 bu.	6,000	67.8	407	4
Wheat, bu.	*			
All hay, tons	45,700	4.07	186,000	4
Alfalfa Hay, tons	44,700	4.09	182,800	4

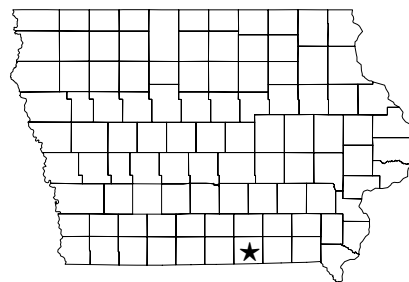
*Not published to avoid disclosure of individual operations.

APPANOOSE COUNTY

Total Land in Farms, acres	235,300
Number of Farms	810
Average Farm Size, acres	290

2002 Census Data

Average Age of Farmers	56.1
Average Value of Farm & Buildings	\$287,881
Market Value of: (\$1,000)	
All Farm Products	\$25,283
All Crops	\$12,970
All Livestock	\$12,314
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	38,693
Beef Cows	22,139
Milk Cows	350
All Hogs and Pigs	2,027



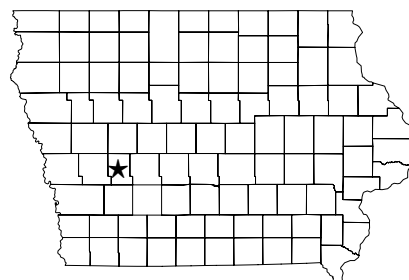
	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	31,000	171.9	5,330	96
Soybeans, 000 bu.	35,300	52.4	1,848	93
Oats, 000 bu.				
Wheat, bu.	600	46.0	27,600	11
All hay, tons	49,900	3.20	159,500	8
Alfalfa Hay, tons	29,300	3.55	104,100	12

AUDUBON COUNTY

Total Land in Farms, acres	260,800
Number of Farms	630
Average Farm Size, acres	414

2002 Census Data

Average Age of Farmers	55.1
Average Value of Farm & Buildings	\$740,445
Market Value of: (\$1,000)	
All Farm Products	\$112,708
All Crops	\$46,744
All Livestock	\$65,964
Nursery and Greenhouse	\$38
Livestock, Number of head	
All Cattle and Calves	27,202
Beef Cows	9,667
Milk Cows	97
All Hogs and Pigs	192,491



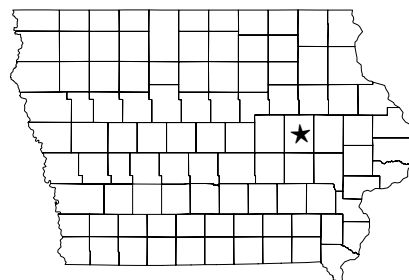
	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	106,500	179.6	19,130	67
Soybeans, 000 bu.	98,100	51.7	5,073	51
Oats, 000 bu.	900	96.7	87	41
Wheat, bu.	*			
All hay, tons	11,800	3.77	44,500	55
Alfalfa Hay, tons	8,500	4.28	36,400	58

BENTON COUNTY

Total Land in Farms, acres	400,100
Number of Farms	1,170
Average Farm Size, acres	342

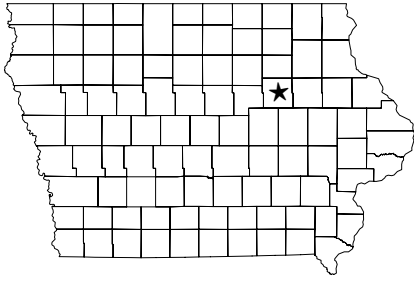
2002 Census Data

Average Age of Farmers	53.6
Average Value of Farm & Buildings	\$789,874
Market Value of: (\$1,000)	
All Farm Products	\$147,953
All Crops	\$95,301
All Livestock	\$52,653
Nursery and Greenhouse	\$1,069
Livestock, Number of head	
All Cattle and Calves	36,452
Beef Cows	9,551
Milk Cows	5,302
All Hogs and Pigs	88,299



	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	179,000	171.8	30,750	18
Soybeans, 000 bu.	160,300	50.1	8,027	6
Oats, 000 bu.	1,600	83.1	133	19
Wheat, bu.	*			
All hay, tons	14,000	4.04	56,500	42
Alfalfa Hay, tons	12,800	4.12	52,700	38

*Not published to avoid disclosure of individual operations.



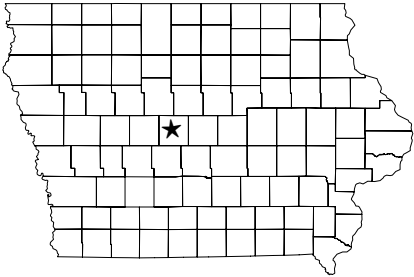
BLACK HAWK COUNTY

Total Land in Farms, acres	274,700
Number of Farms	940
Average Farm Size, acres	292

2002 Census Data

Average Age of Farmers	55.6
Average Value of Farm & Buildings	\$838,929
Market Value of: (\$1,000)	
All Farm Products	\$114,383
All Crops	\$69,697
All Livestock	\$44,686
Nursery and Greenhouse	\$2,019
Livestock, Number of head	
All Cattle and Calves	14,833
Beef Cows	3,577
Milk Cows	1,270
All Hogs and Pigs	161,464

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	138,000	178.1	24,580	43
Soybeans, 000 bu.	111,500	50.6	5,641	41
Oats, 000 bu.	800	95.0	76	48
Wheat, bu.	*			
All hay, tons	5,700	3.91	22,300	77
Alfalfa Hay, tons	5,100	4.10	20,900	76



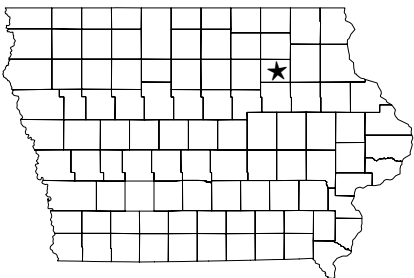
BOONE COUNTY

Total Land in Farms, acres	312,200
Number of Farms	810
Average Farm Size, acres	385

2002 Census Data

Average Age of Farmers	54.7
Average Value of Farm & Buildings	\$936,262
Market Value of: (\$1,000)	
All Farm Products	\$105,933
All Crops	\$75,622
All Livestock	\$30,311
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	17,309
Beef Cows	4,468
Milk Cows	288
All Hogs and Pigs	63,649

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	148,000	192.2	28,450	32
Soybeans, 000 bu.	119,600	52.0	6,224	30
Oats, 000 bu.				
Wheat, bu.	*			
All hay, tons	5,600	3.93	22,000	78
Alfalfa Hay, tons	5,300	4.02	21,300	74



BREMER COUNTY

Total Land in Farms, acres	254,500
Number of Farms	950
Average Farm Size, acres	268

2002 Census Data

Average Age of Farmers	52.4
Average Value of Farm & Buildings	\$674,166
Market Value of: (\$1,000)	
All Farm Products	\$108,067
All Crops	\$62,661
All Livestock	\$45,406
Nursery and Greenhouse	\$77
Livestock, Number of head	
All Cattle and Calves	21,479
Beef Cows	3,518
Milk Cows	4,101
All Hogs and Pigs	127,374

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	114,500	184.5	21,130	61
Soybeans, 000 bu.	84,600	49.7	4,208	62
Oats, 000 bu.	1,500	82.7	124	24
Wheat, bu.	*			
All hay, tons	10,700	4.03	43,100	57
Alfalfa Hay, tons	9,700	4.19	40,600	56

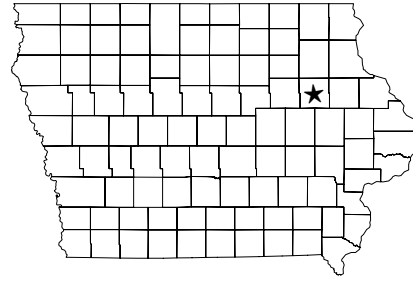
*Not published to avoid disclosure of individual operations.

BUCHANAN COUNTY

Total Land in Farms, acres	340,000
Number of Farms	1,060
Average Farm Size, acres	321

2002 Census Data

Average Age of Farmers	51.5
Average Value of Farm & Buildings	\$718,027
Market Value of: (\$1,000)	
All Farm Products	\$141,612
All Crops	\$83,936
All Livestock	\$57,676
Nursery and Greenhouse	\$20
Livestock, Number of head	
All Cattle and Calves	21,600
Beef Cows	4,302
Milk Cows	2,949
All Hogs and Pigs	169,285



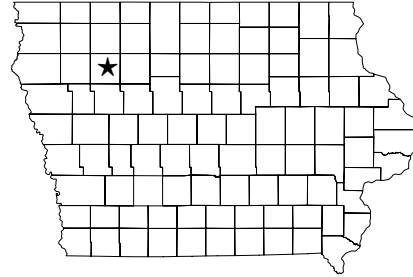
	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	164,500	163.0	26,810	38
Soybeans, 000 bu.	108,700	45.2	4,913	54
Oats, 000 bu.	1,300	83.8	109	29
Wheat, bu.	*			
All hay, tons	11,000	4.00	44,000	56
Alfalfa Hay, tons	9,600	4.28	41,100	54

BUENA VISTA COUNTY

Total Land in Farms, acres	341,200
Number of Farms	810
Average Farm Size, acres	421

2002 Census Data

Average Age of Farmers	52.5
Average Value of Farm & Buildings	\$1,082,507
Market Value of: (\$1,000)	
All Farm Products	\$212,736
All Crops	\$79,349
All Livestock	\$133,387
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	21,471
Beef Cows	4,405
Milk Cows	194
All Hogs and Pigs	314,097



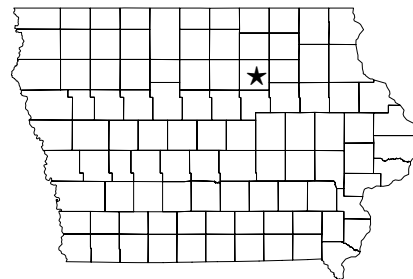
	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	166,000	192.5	31,960	13
Soybeans, 000 bu.	143,300	49.4	7,078	16
Oats, 000 bu.	500	74.0	37	75
Wheat, bu.	*			
All hay, tons	4,700	4.34	20,400	83
Alfalfa Hay, tons	4,300	4.51	19,400	81

BUTLER COUNTY

Total Land in Farms, acres	327,200
Number of Farms	1,060
Average Farm Size, acres	309

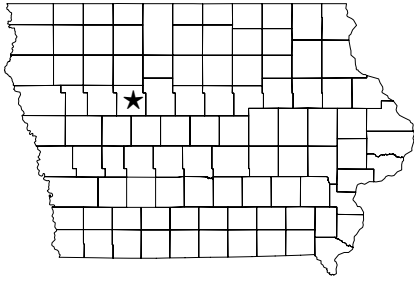
2002 Census Data

Average Age of Farmers	54.1
Average Value of Farm & Buildings	\$664,074
Market Value of: (\$1,000)	
All Farm Products	\$134,543
All Crops	\$74,534
All Livestock	\$60,009
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	19,103
Beef Cows	4,903
Milk Cows	1,426
All Hogs and Pigs	208,259



	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	156,000	187.9	29,310	25
Soybeans, 000 bu.	120,500	49.8	6,004	32
Oats, 000 bu.	1,400	71.4	100	33
Wheat, bu.	*			
All hay, tons	7,600	3.95	30,000	66
Alfalfa Hay, tons	6,500	4.23	27,500	65

*Not published to avoid disclosure of individual operations.



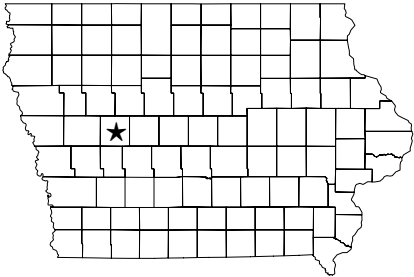
CALHOUN COUNTY

Total Land in Farms, acres	340,100
Number of Farms	760
Average Farm Size, acres	448

2002 Census Data

Average Age of Farmers	52
Average Value of Farm & Buildings	\$1,071,168
Market Value of: (\$1,000)	
All Farm Products	\$140,558
All Crops	\$82,575
All Livestock	\$57,983
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	16,531
Beef Cows	*
Milk Cows	*
All Hogs and Pigs	191,893

<u>2004 Crops</u>	<u>Acr.</u> <u>Harv.</u>	<u>Yield</u>	<u>Pro-</u> <u>duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	167,000	184.2	30,760	17
Soybeans, 000 bu.	147,600	46.0	6,796	21
Oats, 000 bu.	700	92.9	65	54
Wheat, bu.	*			
All hay, tons	4,100	3.66	15,000	92
Alfalfa Hay, tons	3,000	3.83	11,500	94



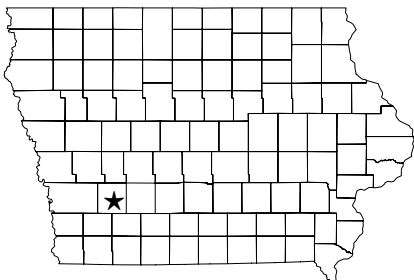
CARROLL COUNTY

Total Land in Farms, acres	363,400
Number of Farms	1,040
Average Farm Size, acres	349

2002 Census Data

Average Age of Farmers	52.2
Average Value of Farm & Buildings	\$798,845
Market Value of: (\$1,000)	
All Farm Products	\$264,017
All Crops	\$75,490
All Livestock	\$188,527
Nursery and Greenhouse	\$134
Livestock, Number of head	
All Cattle and Calves	70,074
Beef Cows	8,443
Milk Cows	297
All Hogs and Pigs	531,966

<u>2004 Crops</u>	<u>Acr.</u> <u>Harv.</u>	<u>Yield</u>	<u>Pro-</u> <u>duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	159,500	193.5	30,870	16
Soybeans, 000 bu.	137,500	51.3	7,060	17
Oats, 000 bu.	1,400	92.9	130	21
Wheat, bu.	*			
All hay, tons	11,800	4.31	50,900	49
Alfalfa Hay, tons	11,000	4.45	49,000	44



CASS COUNTY

Total Land in Farms, acres	335,400
Number of Farms	760
Average Farm Size, acres	441

2002 Census Data

Average Age of Farmers	55.4
Average Value of Farm & Buildings	\$695,234
Market Value of: (\$1,000)	
All Farm Products	\$117,112
All Crops	\$52,395
All Livestock	\$64,717
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	52,262
Beef Cows	*
Milk Cows	*
All Hogs and Pigs	64,364

<u>2004 Crops</u>	<u>Acr.</u> <u>Harv.</u>	<u>Yield</u>	<u>Pro-</u> <u>duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	124,000	192.3	23,850	45
Soybeans, 000 bu.	110,200	52.8	5,823	37
Oats, 000 bu.	1,600	70.6	113	27
Wheat, bu.	*			
All hay, tons	22,200	3.67	81,500	26
Alfalfa Hay, tons	16,700	3.98	66,500	32

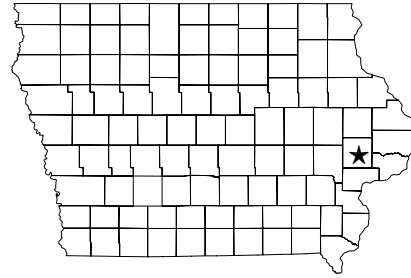
*Not published to avoid disclosure of individual operations.

CEDAR COUNTY

Total Land in Farms, acres	338,000
Number of Farms	960
Average Farm Size, acres	352

2002 Census Data

Average Age of Farmers	54.4
Average Value of Farm & Buildings	\$763,952
Market Value of: (\$1,000)	
All Farm Products	\$123,000
All Crops	\$82,311
All Livestock	\$40,689
Nursery and Greenhouse	\$874
Livestock, Number of head	
All Cattle and Calves	22,194
Beef Cows	9,229
Milk Cows	479
All Hogs and Pigs	141,678



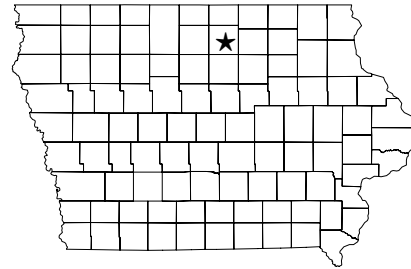
<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	147,000	188.8	27,750	34
Soybeans, 000 bu.	117,500	49.8	5,850	36
Oats, 000 bu.	900	66.7	60	60
Wheat, bu.	*			
All hay, tons	11,900	4.26	50,700	50
Alfalfa Hay, tons	10,100	4.39	44,300	49

CERRO GORDO COUNTY

Total Land in Farms, acres	322,800
Number of Farms	790
Average Farm Size, acres	409

2002 Census Data

Average Age of Farmers	53.6
Average Value of Farm & Buildings	\$824,072
Market Value of: (\$1,000)	
All Farm Products	\$112,257
All Crops	\$83,706
All Livestock	\$28,551
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	10,975
Beef Cows	2,694
Milk Cows	391
All Hogs and Pigs	144,002



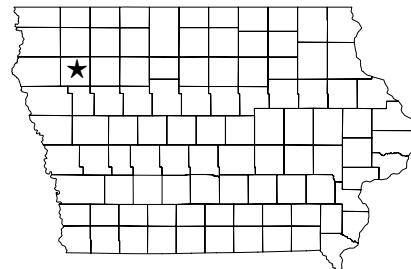
<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	170,500	168.2	28,670	30
Soybeans, 000 bu.	117,300	44.2	5,185	48
Oats, 000 bu.				
Wheat, bu.	*			
All hay, tons	5,400	3.93	21,200	80
Alfalfa Hay, tons	4,400	4.14	18,200	83

CHEROKEE COUNTY

Total Land in Farms, acres	334,900
Number of Farms	830
Average Farm Size, acres	403

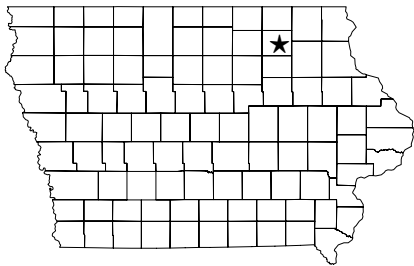
2002 Census Data

Average Age of Farmers	52.9
Average Value of Farm & Buildings	\$871,557
Market Value of: (\$1,000)	
All Farm Products	\$154,661
All Crops	\$66,407
All Livestock	\$88,253
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	59,703
Beef Cows	12,195
Milk Cows	649
All Hogs and Pigs	223,059



<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	141,000	187.1	26,380	39
Soybeans, 000 bu.	133,000	54.1	7,198	12
Oats, 000 bu.	500	94.0	47	67
Wheat, bu.	*			
All hay, tons	10,900	3.89	42,400	58
Alfalfa Hay, tons	9,100	4.20	38,200	57

*Not published to avoid disclosure of individual operations.



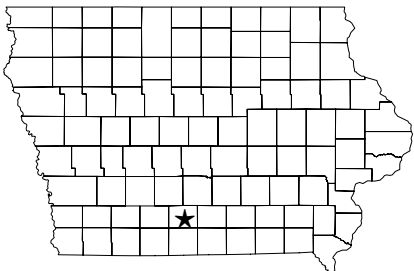
CHICKASAW COUNTY

Total Land in Farms, acres	270,800
Number of Farms	940
Average Farm Size, acres	288

2002 Census Data

Average Age of Farmers	52.7
Average Value of Farm & Buildings	\$608,608
Market Value of: (\$1,000)	
All Farm Products	\$119,896
All Crops	\$56,278
All Livestock	\$63,617
Nursery and Greenhouse	\$113
Livestock, Number of head	
All Cattle and Calves	34,810
Beef Cows	5,105
Milk Cows	4,722
All Hogs and Pigs	139,622

<u>2004 Crops</u>	<u>Acr.</u> <u>Harv.</u>	<u>Yield</u>	<u>Pro-</u> <u>duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	127,000	175.0	22,220	53
Soybeans, 000 bu.	99,700	44.8	4,467	58
Oats, 000 bu.	1,900	56.3	107	30
Wheat, bu.	*			
All hay, tons	13,100	4.07	53,300	46
Alfalfa Hay, tons	12,600	4.13	52,000	40



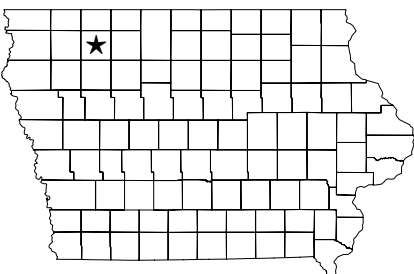
CLARKE COUNTY

Total Land in Farms, acres	215,900
Number of Farms	720
Average Farm Size, acres	300

2002 Census Data

Average Age of Farmers	57
Average Value of Farm & Buildings	\$356,121
Market Value of: (\$1,000)	
All Farm Products	\$43,656
All Crops	\$11,499
All Livestock	\$32,157
Nursery and Greenhouse	\$0
Livestock, Number of head	
All Cattle and Calves	37,103
Beef Cows	*
Milk Cows	*
All Hogs and Pigs	*

<u>2004 Crops</u>	<u>Acr.</u> <u>Harv.</u>	<u>Yield</u>	<u>Pro-</u> <u>duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	31,000	157.1	4,870	97
Soybeans, 000 bu.	31,700	45.2	1,433	96
Oats, 000 bu.	2,100	54.8	115	25
Wheat, bu.	*			
All hay, tons	35,400	3.66	129,600	11
Alfalfa Hay, tons	25,400	4.30	109,200	10



CLAY COUNTY

Total Land in Farms, acres	311,300
Number of Farms	680
Average Farm Size, acres	458

2002 Census Data

Average Age of Farmers	56.7
Average Value of Farm & Buildings	\$1,010,030
Market Value of: (\$1,000)	
All Farm Products	\$157,068
All Crops	\$63,760
All Livestock	\$93,308
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	18,738
Beef Cows	*
Milk Cows	*
All Hogs and Pigs	194,532

<u>2004 Crops</u>	<u>Acr.</u> <u>Harv.</u>	<u>Yield</u>	<u>Pro-</u> <u>duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	152,000	183.4	27,880	33
Soybeans, 000 bu.	132,300	47.3	6,257	28
Oats, 000 bu.	1,200	91.7	110	28
Wheat, bu.	*			
All hay, tons	5,600	4.13	23,100	75
Alfalfa Hay, tons	4,900	4.33	21,200	75

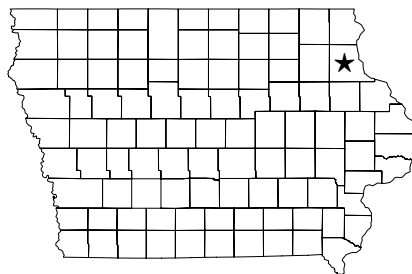
*Not published to avoid disclosure of individual operations.

CLAYTON COUNTY

Total Land in Farms, acres	431,900
Number of Farms	1,590
Average Farm Size, acres	272

2002 Census Data

Average Age of Farmers	53.2
Average Value of Farm & Buildings	\$528,238
Market Value of: (\$1,000)	
All Farm Products	\$159,948
All Crops	\$53,678
All Livestock	\$106,270
Nursery and Greenhouse	\$380
Livestock, Number of head	
All Cattle and Calves	81,839
Beef Cows	17,355
Milk Cows	18,671
All Hogs and Pigs	182,393



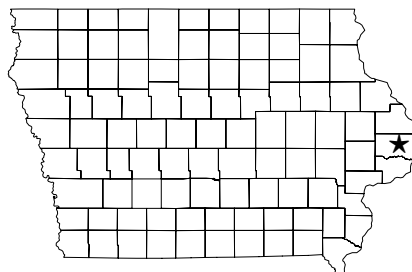
	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	129,000	176.3	22,740	51
Soybeans, 000 bu.	50,700	49.2	2,493	86
Oats, 000 bu.	6,100	84.9	518	3
Wheat, bu.	50	46.6	2,330	20
All hay, tons	51,200	4.86	248,900	1
Alfalfa Hay, tons	48,400	4.97	240,500	1

CLINTON COUNTY

Total Land in Farms, acres	387,100
Number of Farms	1,200
Average Farm Size, acres	323

2002 Census Data

Average Age of Farmers	53.5
Average Value of Farm & Buildings	\$708,713
Market Value of: (\$1,000)	
All Farm Products	\$138,303
All Crops	\$88,357
All Livestock	\$49,946
Nursery and Greenhouse	\$104
Livestock, Number of head	
All Cattle and Calves	52,601
Beef Cows	11,582
Milk Cows	2,815
All Hogs and Pigs	69,554



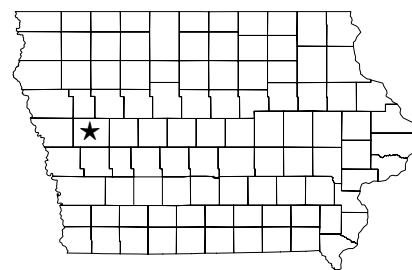
	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	187,000	173.1	32,370	10
Soybeans, 000 bu.	118,400	49.5	5,864	35
Oats, 000 bu.	2,000	69.5	139	18
Wheat, bu.	*			
All hay, tons	14,600	3.97	57,900	39
Alfalfa Hay, tons	13,000	4.00	52,000	41

CRAWFORD COUNTY

Total Land in Farms, acres	445,200
Number of Farms	910
Average Farm Size, acres	489

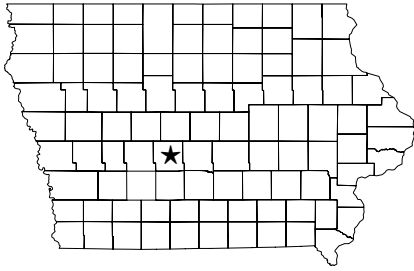
2002 Census Data

Average Age of Farmers	52.8
Average Value of Farm & Buildings	\$890,588
Market Value of: (\$1,000)	
All Farm Products	\$157,164
All Crops	\$89,918
All Livestock	\$67,246
Nursery and Greenhouse	\$0
Livestock, Number of head	
All Cattle and Calves	52,627
Beef Cows	17,433
Milk Cows	253
All Hogs and Pigs	165,304



	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	182,000	175.6	31,960	12
Soybeans, 000 bu.	155,900	49.1	7,662	8
Oats, 000 bu.	1,400	90.0	126	23
Wheat, bu.	*			
All hay, tons	17,300	4.29	74,300	31
Alfalfa Hay, tons	15,600	4.52	70,500	28

*Not published to avoid disclosure of individual operations.



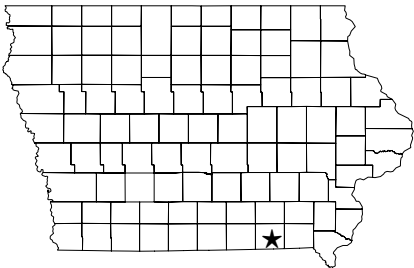
<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	126,000	189.6	23,890	44
Soybeans, 000 bu.	117,500	53.2	6,251	29
Oats, 000 bu.	400	59.0	24	85
Wheat, bu.	*			
All hay, tons	6,300	4.30	27,100	67
Alfalfa Hay, tons	6,100	4.36	26,600	67

DALLAS COUNTY

Total Land in Farms, acres	308,700
Number of Farms	930
Average Farm Size, acres	332

2002 Census Data

Average Age of Farmers	56.1
Average Value of Farm & Buildings	\$874,630
Market Value of: (\$1,000)	
All Farm Products	\$92,497
All Crops	\$64,628
All Livestock	\$27,869
Nursery and Greenhouse	\$2,965
Livestock, Number of head	
All Cattle and Calves	16,164
Beef Cows	*
Milk Cows	*
All Hogs and Pigs	45,755



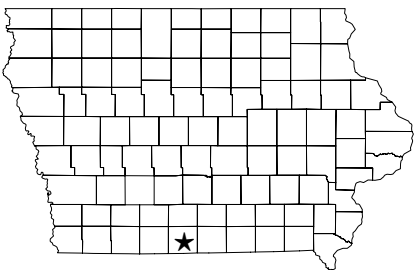
<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	35,500	180.3	6,400	94
Soybeans, 000 bu.	41,800	52.7	2,204	91
Oats, 000 bu.	800	38.8	31	81
Wheat, bu.	1,000	42.0	42,000	6
All hay, tons	45,800	3.48	159,600	7
Alfalfa Hay, tons	28,000	3.81	106,600	11

DAVIS COUNTY

Total Land in Farms, acres	290,500
Number of Farms	1,000
Average Farm Size, acres	291

2002 Census Data

Average Age of Farmers	53.7
Average Value of Farm & Buildings	\$321,559
Market Value of: (\$1,000)	
All Farm Products	\$49,638
All Crops	\$20,540
All Livestock	\$29,098
Nursery and Greenhouse	\$152
Livestock, Number of head	
All Cattle and Calves	47,894
Beef Cows	22,907
Milk Cows	2,149
All Hogs and Pigs	47,042



<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	31,000	175.5	5,440	95
Soybeans, 000 bu.	33,700	49.8	1,677	95
Oats, 000 bu.				
Wheat, bu.	*			
All hay, tons	39,000	3.18	124,000	14
Alfalfa Hay, tons	20,000	3.94	78,700	23

DECATUR COUNTY

Total Land in Farms, acres	277,600
Number of Farms	790
Average Farm Size, acres	351

2002 Census Data

Average Age of Farmers	56.8
Average Value of Farm & Buildings	\$357,162
Market Value of: (\$1,000)	
All Farm Products	\$41,980
All Crops	\$14,418
All Livestock	\$27,563
Nursery and Greenhouse	\$59
Livestock, Number of head	
All Cattle and Calves	48,838
Beef Cows	24,852
Milk Cows	528
All Hogs and Pigs	36,344

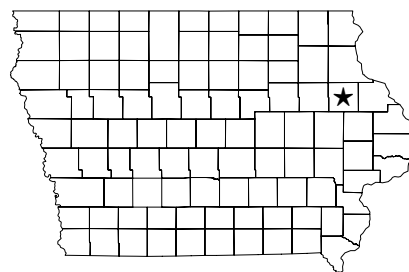
*Not published to avoid disclosure of individual operations.

DELAWARE COUNTY

Total Land in Farms, acres	344,600
Number of Farms	1,230
Average Farm Size, acres	280

2002 Census Data

Average Age of Farmers	50.9
Average Value of Farm & Buildings	\$676,998
Market Value of: (\$1,000)	
All Farm Products	\$190,284
All Crops	\$62,961
All Livestock	\$127,323
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	75,243
Beef Cows	7,437
Milk Cows	15,004
All Hogs and Pigs	294,519



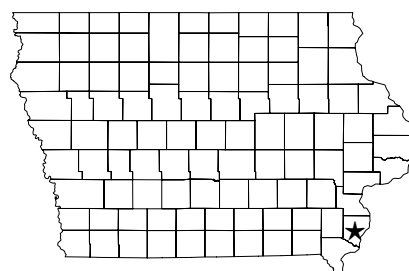
	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	169,500	176.6	29,930	22
Soybeans, 000 bu.	70,400	49.1	3,455	77
Oats, 000 bu.	3,200	83.1	266	7
Wheat, bu.	200	57.0	11,400	18
All hay, tons	26,700	4.81	128,400	12
Alfalfa Hay, tons	24,600	4.96	122,000	8

DES MOINES COUNTY

Total Land in Farms, acres	181,000
Number of Farms	670
Average Farm Size, acres	270

2002 Census Data

Average Age of Farmers	55.7
Average Value of Farm & Buildings	\$581,231
Market Value of: (\$1,000)	
All Farm Products	\$47,499
All Crops	\$37,259
All Livestock	\$10,240
Nursery and Greenhouse	\$202
Livestock, Number of head	
All Cattle and Calves	10,202
Beef Cows	4,141
Milk Cows	494
All Hogs and Pigs	26,201



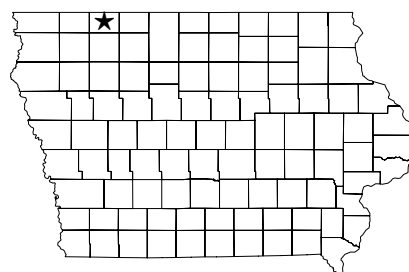
	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	73,500	189.9	13,960	79
Soybeans, 000 bu.	65,500	55.6	3,639	74
Oats, 000 bu.	500	54.0	27	84
Wheat, bu.	530	57.0	30,210	10
All hay, tons	7,400	4.32	32,000	61
Alfalfa Hay, tons	6,300	4.57	28,800	63

DICKINSON COUNTY

Total Land in Farms, acres	202,900
Number of Farms	490
Average Farm Size, acres	414

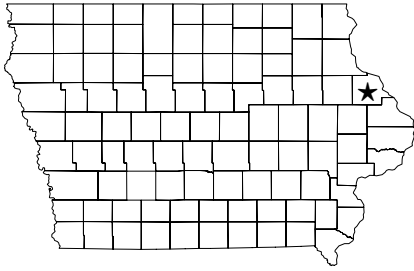
2002 Census Data

Average Age of Farmers	54.2
Average Value of Farm & Buildings	\$787,747
Market Value of: (\$1,000)	
All Farm Products	\$76,409
All Crops	\$42,919
All Livestock	\$33,489
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	25,108
Beef Cows	3,607
Milk Cows	190
All Hogs and Pigs	34,735



	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	90,000	188.8	16,990	74
Soybeans, 000 bu.	82,700	44.4	3,671	73
Oats, 000 bu.				
Wheat, bu.	*			
All hay, tons	5,900	3.68	21,700	79
Alfalfa Hay, tons	5,000	3.90	19,500	80

*Not published to avoid disclosure of individual operations.



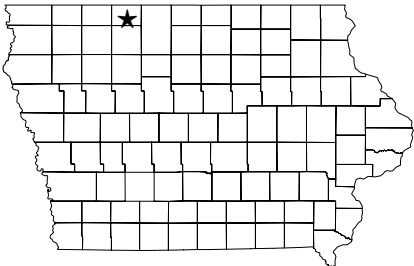
DUBUQUE COUNTY

Total Land in Farms, acres	315,500
Number of Farms	1,470
Average Farm Size, acres	215

2002 Census Data

Average Age of Farmers	53.3
Average Value of Farm & Buildings	\$478,042
Market Value of: (\$1,000)	
All Farm Products	\$151,969
All Crops	\$34,562
All Livestock	\$117,407
Nursery and Greenhouse	\$117
Livestock, Number of head	
All Cattle and Calves	103,537
Beef Cows	14,492
Milk Cows	20,844
All Hogs and Pigs	173,844

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	118,000	183.0	21,590	56
Soybeans, 000 bu.	34,600	49.9	1,727	94
Oats, 000 bu.	6,800	77.4	526	1
Wheat, bu.	*			
All hay, tons	44,800	4.67	209,400	3
Alfalfa Hay, tons	40,800	4.81	196,400	3



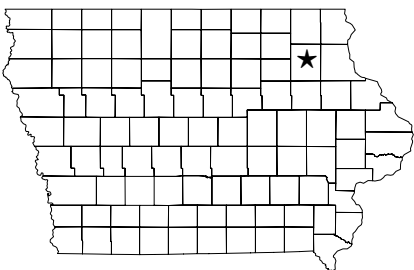
EMMET COUNTY

Total Land in Farms, acres	235,100
Number of Farms	510
Average Farm Size, acres	461

2002 Census Data

Average Age of Farmers	52.7
Average Value of Farm & Buildings	\$872,403
Market Value of: (\$1,000)	
All Farm Products	\$106,817
All Crops	\$52,725
All Livestock	\$54,093
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	20,933
Beef Cows	4,176
Milk Cows	5
All Hogs and Pigs	154,788

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	121,000	181.8	22,000	54
Soybeans, 000 bu.	95,200	43.9	4,184	63
Oats, 000 bu.				
Wheat, bu.	*			
All hay, tons	2,600	4.23	11,000	96
Alfalfa Hay, tons	2,300	4.35	10,000	95



FAYETTE COUNTY

Total Land in Farms, acres	414,200
Number of Farms	1,320
Average Farm Size, acres	314

2002 Census Data

Average Age of Farmers	53.4
Average Value of Farm & Buildings	\$626,654
Market Value of: (\$1,000)	
All Farm Products	\$180,832
All Crops	\$79,952
All Livestock	\$100,879
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	54,698
Beef Cows	8,948
Milk Cows	10,853
All Hogs and Pigs	241,077

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	173,000	166.7	28,840	29
Soybeans, 000 bu.	122,500	47.3	5,792	38
Oats, 000 bu.	4,000	70.3	281	6
Wheat, bu.	*			
All hay, tons	27,000	4.01	108,300	17
Alfalfa Hay, tons	23,000	4.17	96,000	16

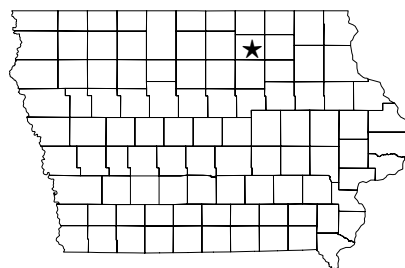
*Not published to avoid disclosure of individual operations.

FLOYD COUNTY

Total Land in Farms, acres	290,500
Number of Farms	890
Average Farm Size, acres	326

2002 Census Data

Average Age of Farmers	54.3
Average Value of Farm & Buildings	\$769,694
Market Value of: (\$1,000)	
All Farm Products	\$116,318
All Crops	\$71,037
All Livestock	\$45,281
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	17,099
Beef Cows	3,397
Milk Cows	1,018
All Hogs and Pigs	149,028



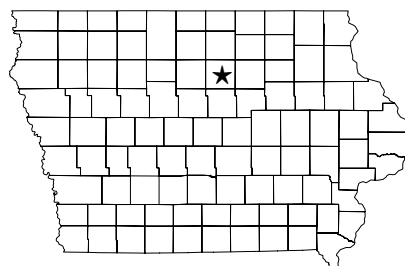
	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	133,000	177.4	23,590	46
Soybeans, 000 bu.	112,300	45.4	5,104	50
Oats, 000 bu.	1,200	84.2	101	31
Wheat, bu.	*			
All hay, tons	6,400	3.92	25,100	70
Alfalfa Hay, tons	5,600	4.05	22,700	71

FRANKLIN COUNTY

Total Land in Farms, acres	336,200
Number of Farms	820
Average Farm Size, acres	410

2002 Census Data

Average Age of Farmers	55.2
Average Value of Farm & Buildings	\$910,618
Market Value of: (\$1,000)	
All Farm Products	\$159,964
All Crops	\$82,721
All Livestock	\$77,243
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	16,629
Beef Cows	3,932
Milk Cows	262
All Hogs and Pigs	332,987



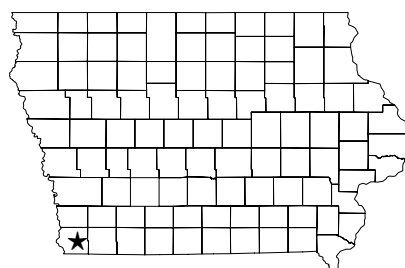
	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	177,500	190.5	33,810	8
Soybeans, 000 bu.	133,500	47.5	6,347	25
Oats, 000 bu.	1,100	88.2	97	34
Wheat, bu.	*			
All hay, tons	5,200	3.79	19,700	85
Alfalfa Hay, tons	4,300	4.16	17,900	84

FREMONT COUNTY

Total Land in Farms, acres	317,200
Number of Farms	540
Average Farm Size, acres	587

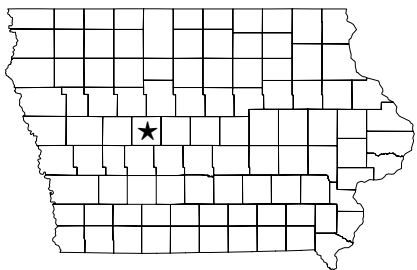
2002 Census Data

Average Age of Farmers	57.7
Average Value of Farm & Buildings	\$920,640
Market Value of: (\$1,000)	
All Farm Products	\$62,471
All Crops	\$49,727
All Livestock	\$12,744
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	18,835
Beef Cows	6,070
Milk Cows	168
All Hogs and Pigs	*



	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn for Grain/ bu.	115,000	188.4	21,670	55
Soybeans, 000 bu.	111,600	51.1	5,702	40
Oats, 000 bu.				
Wheat, bu.	*			
All hay, tons	5,500	3.56	19,600	86
Alfalfa Hay, tons	3,800	4	15,200	89

*Not published to avoid disclosure of individual operations.



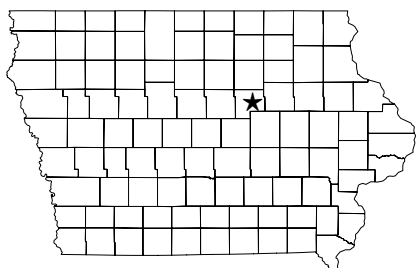
GREENE COUNTY

Total Land in Farms, acres	346,500
Number of Farms	710
Average Farm Size, acres	488

2002 Census Data

Average Age of Farmers	54.4
Average Value of Farm & Buildings	\$1,053,534
Market Value of: (\$1,000)	
All Farm Products	\$120,067
All Crops	\$78,470
All Livestock	\$41,597
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	18,742
Beef Cows	*
Milk Cows	*
All Hogs and Pigs	107,494

<u>2004 Crops</u>	<u>Acr.</u> <u>Harv.</u>	<u>Yield</u>	<u>Pro-</u> <u>duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	159,000	186.7	29,680	23
Soybeans, 000 bu.	142,200	49.0	6,968	19
Oats, 000 bu.	700	78.6	55	63
Wheat, bu.	*			
All hay, tons	6,200	3.89	24,100	72
Alfalfa Hay, tons	5,500	4.00	22,000	73



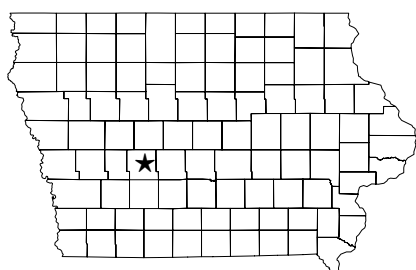
GRUNDY COUNTY

Total Land in Farms, acres	323,500
Number of Farms	720
Average Farm Size, acres	449

2002 Census Data

Average Age of Farmers	53.6
Average Value of Farm & Buildings	\$1,161,631
Market Value of: (\$1,000)	
All Farm Products	\$140,343
All Crops	\$92,431
All Livestock	\$47,912
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	16,461
Beef Cows	3,557
Milk Cows	630
All Hogs and Pigs	158,378

<u>2004 Crops</u>	<u>Acr.</u> <u>Harv.</u>	<u>Yield</u>	<u>Pro-</u> <u>duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	153,500	190.6	29,250	27
Soybeans, 000 bu.	137,600	54.2	7,459	9
Oats, 000 bu.	500	78.0	39	74
Wheat, bu.	*			
All hay, tons	5,000	4.10	20,500	82
Alfalfa Hay, tons	3,500	4.29	15,000	90



GUTHRIE COUNTY

Total Land in Farms, acres	323,200
Number of Farms	880
Average Farm Size, acres	367

2002 Census Data

Average Age of Farmers	55.5
Average Value of Farm & Buildings	\$627,640
Market Value of: (\$1,000)	
All Farm Products	\$111,183
All Crops	\$51,826
All Livestock	\$59,357
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	36,137
Beef Cows	15,434
Milk Cows	1,417
All Hogs and Pigs	70,548

<u>2004 Crops</u>	<u>Acr.</u> <u>Harv.</u>	<u>Yield</u>	<u>Pro-</u> <u>duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	108,000	172.9	18,670	69
Soybeans, 000 bu.	93,700	47.4	4,443	59
Oats, 000 bu.	1,500	62.7	94	37
Wheat, bu.	*			
All hay, tons	17,400	3.09	53,800	44
Alfalfa Hay, tons	13,400	3.34	44,700	48

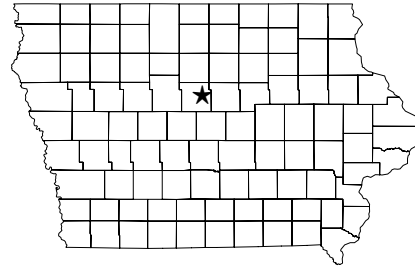
*Not published to avoid disclosure of individual operations.

HAMILTON COUNTY

Total Land in Farms, acres	347,600
Number of Farms	790
Average Farm Size, acres	440

2002 Census Data

Average Age of Farmers	55.1
Average Value of Farm & Buildings	\$1,013,638
Market Value of: (\$1,000)	
All Farm Products	\$234,900
All Crops	\$87,729
All Livestock	\$147,171
Nursery and Greenhouse	\$235
Livestock, Number of head	
All Cattle and Calves	5,593
Beef Cows	*
Milk Cows	*
All Hogs and Pigs	467,250



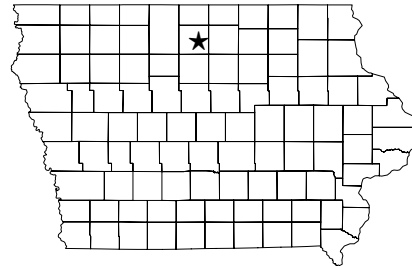
	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	175,500	181.4	31,830	14
Soybeans, 000 bu.	130,500	49.6	6,472	23
Oats, 000 bu.				
Wheat, bu.	*			
All hay, tons	4,000	3.88	15,500	91
Alfalfa Hay, tons	2,900	4.28	12,400	93

HANCOCK COUNTY

Total Land in Farms, acres	321,800
Number of Farms	810
Average Farm Size, acres	397

2002 Census Data

Average Age of Farmers	54.4
Average Value of Farm & Buildings	\$756,135
Market Value of: (\$1,000)	
All Farm Products	\$141,590
All Crops	\$80,160
All Livestock	\$61,429
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	9,669
Beef Cows	2,331
Milk Cows	296
All Hogs and Pigs	200,651



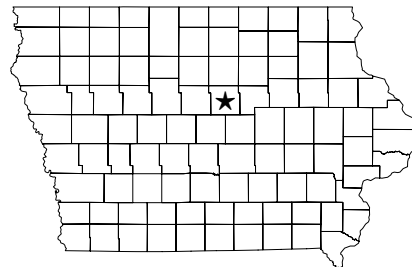
	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	172,000	176.5	30,360	20
Soybeans, 000 bu.	129,300	43.4	5,612	42
Oats, 000 bu.	500	72.0	36	76
Wheat, bu.	*			
All hay, tons	5,000	4.00	20,000	84
Alfalfa Hay, tons	3,600	4.61	16,600	87

HARDIN COUNTY

Total Land in Farms, acres	327,100
Number of Farms	830
Average Farm Size, acres	394

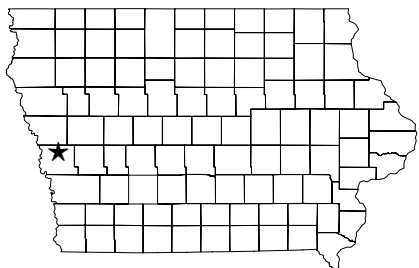
2002 Census Data

Average Age of Farmers	52.9
Average Value of Farm & Buildings	\$1,033,567
Market Value of: (\$1,000)	
All Farm Products	\$251,970
All Crops	\$81,102
All Livestock	\$170,868
Nursery and Greenhouse	\$257
Livestock, Number of head	
All Cattle and Calves	19,839
Beef Cows	*
Milk Cows	*
All Hogs and Pigs	887,938



	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	175,000	194.0	33,950	7
Soybeans, 000 bu.	116,600	50.4	5,879	34
Oats, 000 bu.				
Wheat, bu.	*			
All hay, tons	4,900	4.00	19,600	87
Alfalfa Hay, tons	4,400	4.18	18,400	82

*Not published to avoid disclosure of individual operations.



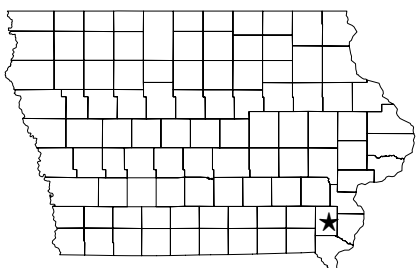
HARRISON COUNTY

Total Land in Farms, acres	427,500
Number of Farms	820
Average Farm Size, acres	521

2002 Census Data

Average Age of Farmers	54.1
Average Value of Farm & Buildings	\$881,870
Market Value of: (\$1,000)	
All Farm Products	\$111,191
All Crops	\$84,811
All Livestock	\$26,380
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	33,874
Beef Cows	12,001
Milk Cows	23
All Hogs and Pigs	42,545

<u>2004 Crops</u>	<u>Acr.</u> <u>Harv.</u>	<u>Yield</u>	<u>Pro-</u> <u>duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	165,000	177.3	29,250	28
Soybeans, 000 bu.	136,600	46.0	6,284	27
Oats, 000 bu.				
Wheat, bu.	550	35.1	19,300	14
All hay, tons	8,200	3.88	31,800	63
Alfalfa Hay, tons	7,200	4.07	29,300	62



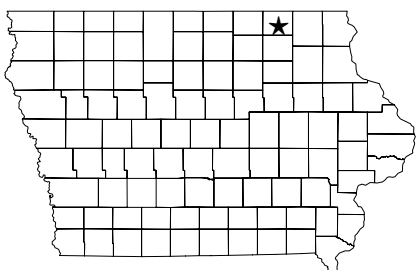
HENRY COUNTY

Total Land in Farms, acres	250,900
Number of Farms	850
Average Farm Size, acres	295

2002 Census Data

Average Age of Farmers	55.3
Average Value of Farm & Buildings	\$575,938
Market Value of: (\$1,000)	
All Farm Products	\$78,602
All Crops	\$39,721
All Livestock	\$38,881
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	19,480
Beef Cows	*
Milk Cows	*
All Hogs and Pigs	89,088

<u>2004 Crops</u>	<u>Acr.</u> <u>Harv.</u>	<u>Yield</u>	<u>Pro-</u> <u>duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	83,500	182.2	15,210	78
Soybeans, 000 bu.	72,800	54.1	3,939	66
Oats, 000 bu.	700	41.4	29	82
Wheat, bu.	350	62.0	21,700	13
All hay, tons	14,000	3.70	51,800	48
Alfalfa Hay, tons	11,000	3.96	43,600	50



HOWARD COUNTY

Total Land in Farms, acres	271,800
Number of Farms	890
Average Farm Size, acres	305

2002 Census Data

Average Age of Farmers	54.2
Average Value of Farm & Buildings	\$589,597
Market Value of: (\$1,000)	
All Farm Products	\$105,236
All Crops	\$54,703
All Livestock	\$50,533
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	31,766
Beef Cows	5,807
Milk Cows	3,241
All Hogs and Pigs	136,774

<u>2004 Crops</u>	<u>Acr.</u> <u>Harv.</u>	<u>Yield</u>	<u>Pro-</u> <u>duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	111,500	160.8	17,930	72
Soybeans, 000 bu.	94,800	40.4	3,831	67
Oats, 000 bu.	2,600	83.8	218	8
Wheat, bu.	*			
All hay, tons	11,800	3.81	45,000	53
Alfalfa Hay, tons	10,000	4.10	41,000	55

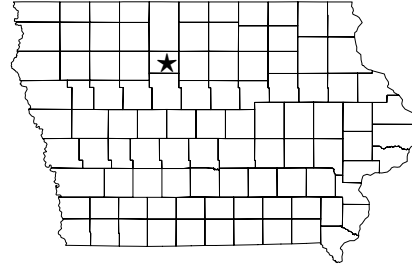
*Not published to avoid disclosure of individual operations.

HUMBOLDT COUNTY

Total Land in Farms, acres	270,500
Number of Farms	600
Average Farm Size, acres	451

2002 Census Data

Average Age of Farmers	54.7
Average Value of Farm & Buildings	\$1,041,524
Market Value of: (\$1,000)	
All Farm Products	\$96,637
All Crops	\$65,807
All Livestock	\$30,829
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	11,677
Beef Cows	*
Milk Cows	*
All Hogs and Pigs	96,333



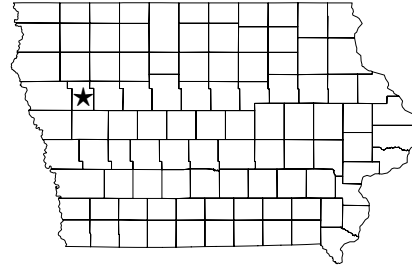
<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	130,000	190.2	24,720	41
Soybeans, 000 bu.	113,500	47.4	5,377	45
Oats, 000 bu.				
Wheat, bu.	*			
All hay, tons	2,100	4.00	8,400	98
Alfalfa Hay, tons	1,700	4.41	7,500	97

IDA COUNTY

Total Land in Farms, acres	265,500
Number of Farms	600
Average Farm Size, acres	443

2002 Census Data

Average Age of Farmers	51.2
Average Value of Farm & Buildings	\$915,772
Market Value of: (\$1,000)	
All Farm Products	\$111,381
All Crops	\$58,904
All Livestock	\$52,477
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	33,295
Beef Cows	*
Milk Cows	*
All Hogs and Pigs	143,648



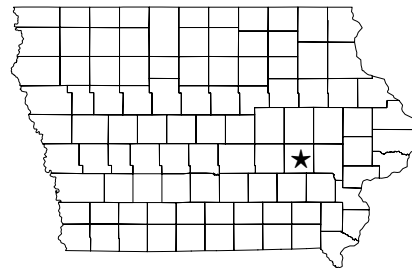
<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	113,000	185.0	20,900	62
Soybeans, 000 bu.	104,600	49.6	5,188	47
Oats, 000 bu.				
Wheat, bu.	*			
All hay, tons	8,200	3.90	32,000	62
Alfalfa Hay, tons	6,800	4.24	28,800	64

IOWA COUNTY

Total Land in Farms, acres	339,700
Number of Farms	1,020
Average Farm Size, acres	333

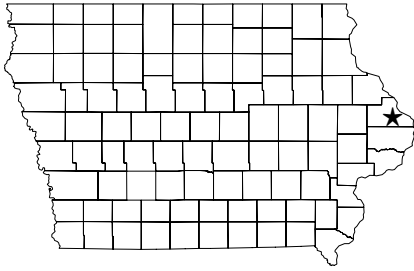
2002 Census Data

Average Age of Farmers	55.2
Average Value of Farm & Buildings	\$548,590
Market Value of: (\$1,000)	
All Farm Products	\$132,994
All Crops	\$89,094
All Livestock	\$43,900
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	44,095
Beef Cows	16,110
Milk Cows	783
All Hogs and Pigs	101,104



<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	115,000	185.8	21,370	58
Soybeans, 000 bu.	85,400	51.8	4,424	61
Oats, 000 bu.	2,600	72.7	189	11
Wheat, bu.	300	50.0	15,000	16
All hay, tons	20,900	4.13	86,300	25
Alfalfa Hay, tons	17,100	4.37	74,700	25

*Not published to avoid disclosure of individual operations.



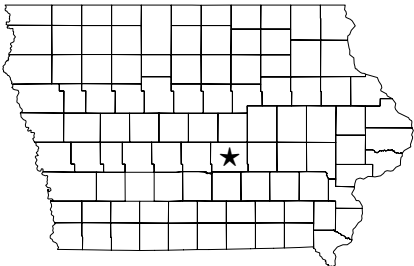
JACKSON COUNTY

Total Land in Farms, acres	350,300
Number of Farms	1,320
Average Farm Size, acres	265

2002 Census Data

Average Age of Farmers	54.3
Average Value of Farm & Buildings	\$425,523
Market Value of: (\$1,000)	
All Farm Products	\$106,895
All Crops	\$33,269
All Livestock	\$73,626
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	92,027
Beef Cows	26,674
Milk Cows	5,797
All Hogs and Pigs	66,605

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	91,000	169.6	15,430	77
Soybeans, 000 bu.	43,800	50.8	2,225	90
Oats, 000 bu.	4,700	66.0	310	5
Wheat, bu.	*			
All hay, tons	45,800	4.60	210,500	2
Alfalfa Hay, tons	42,300	4.74	200,300	2



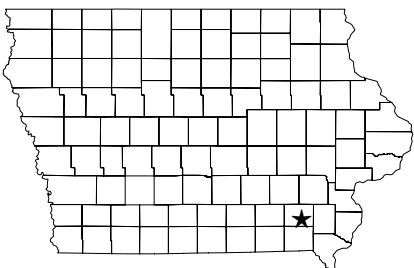
JASPER COUNTY

Total Land in Farms, acres	410,500
Number of Farms	1,190
Average Farm Size, acres	345

2002 Census Data

Average Age of Farmers	54.4
Average Value of Farm & Buildings	\$693,496
Market Value of: (\$1,000)	
All Farm Products	\$148,941
All Crops	\$88,644
All Livestock	\$60,298
Nursery and Greenhouse	\$636
Livestock, Number of head	
All Cattle and Calves	39,276
Beef Cows	14,068
Milk Cows	686
All Hogs and Pigs	145,643

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	159,500	194.2	30,970	15
Soybeans, 000 bu.	141,400	54.5	7,706	7
Oats, 000 bu.	1,700	57.2	97	35
Wheat, bu.	*			
All hay, tons	22,900	4.34	99,400	21
Alfalfa Hay, tons	21,500	4.40	94,500	17



JEFFERSON COUNTY

Total Land in Farms, acres	233,000
Number of Farms	800
Average Farm Size, acres	291

2002 Census Data

Average Age of Farmers	56.3
Average Value of Farm & Buildings	\$425,473
Market Value of: (\$1,000)	
All Farm Products	\$48,558
All Crops	\$26,516
All Livestock	\$22,041
Nursery and Greenhouse	\$46
Livestock, Number of head	
All Cattle and Calves	20,616
Beef Cows	*
Milk Cows	*
All Hogs and Pigs	57,933

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	67,000	173.1	11,600	83
Soybeans, 000 bu.	60,700	53.6	3,256	80
Oats, 000 bu.	1,200	36.7	44	71
Wheat, bu.	2,120	54.4	115,250	2
All hay, tons	16,400	3.26	53,400	45
Alfalfa Hay, tons	13,700	3.39	46,400	47

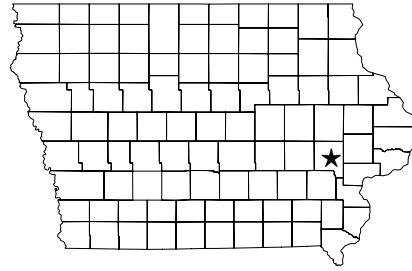
*Not published to avoid disclosure of individual operations.

JOHNSON COUNTY

Total Land in Farms, acres	300,400
Number of Farms	1,240
Average Farm Size, acres	242

2002 Census Data

Average Age of Farmers	55.5
Average Value of Farm & Buildings	\$546,917
Market Value of: (\$1,000)	
All Farm Products	\$104,626
All Crops	\$56,728
All Livestock	\$47,898
Nursery and Greenhouse	\$1,401
Livestock, Number of head	
All Cattle and Calves	34,437
Beef Cows	10,966
Milk Cows	2,758
All Hogs and Pigs	136,034



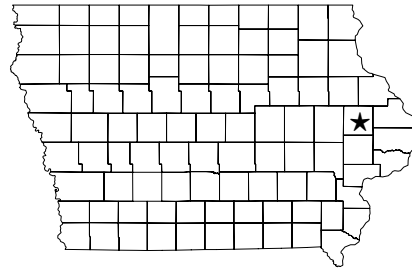
	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	108,000	173.8	18,770	68
Soybeans, 000 bu.	83,900	48.6	4,078	65
Oats, 000 bu.	3,300	65.2	215	9
Wheat, bu.	490	76.4	37,420	7
All hay, tons	21,900	4.29	93,900	23
Alfalfa Hay, tons	19,000	4.47	85,000	19

JONES COUNTY

Total Land in Farms, acres	311,200
Number of Farms	1,020
Average Farm Size, acres	305

2002 Census Data

Average Age of Farmers	54.5
Average Value of Farm & Buildings	\$668,794
Market Value of: (\$1,000)	
All Farm Products	\$119,470
All Crops	\$57,708
All Livestock	\$61,763
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	57,416
Beef Cows	13,394
Milk Cows	2,724
All Hogs and Pigs	97,419



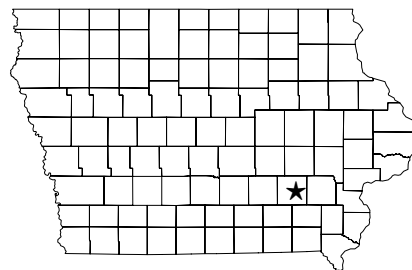
	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	139,000	168.3	23,390	48
Soybeans, 000 bu.	76,900	46.8	3,597	75
Oats, 000 bu.	2,300	67.8	156	14
Wheat, bu.	*			
All hay, tons	17,200	4.49	77,200	29
Alfalfa Hay, tons	16,000	4.54	72,700	26

KEOKUK COUNTY

Total Land in Farms, acres	343,500
Number of Farms	1,080
Average Farm Size, acres	318

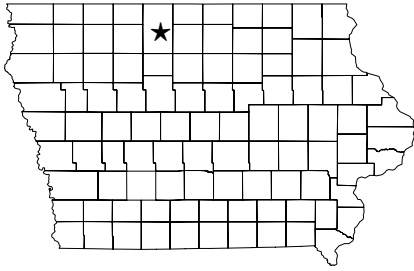
2002 Census Data

Average Age of Farmers	56.4
Average Value of Farm & Buildings	\$541,271
Market Value of: (\$1,000)	
All Farm Products	\$98,841
All Crops	\$50,478
All Livestock	\$48,363
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	29,863
Beef Cows	13,231
Milk Cows	314
All Hogs and Pigs	159,048



	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	104,500	190.5	19,910	64
Soybeans, 000 bu.	89,700	53.2	4,770	55
Oats, 000 bu.	1,300	64.6	84	43
Wheat, bu.				
All hay, tons	19,300	3.93	75,800	30
Alfalfa Hay, tons	16,800	4.08	68,500	30

*Not published to avoid disclosure of individual operations.



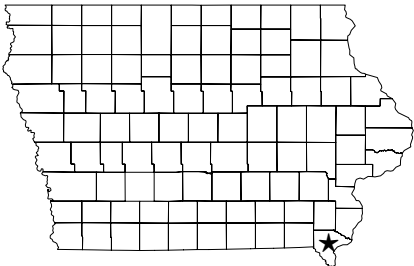
KOSSUTH COUNTY

Total Land in Farms, acres	590,900
Number of Farms	1,330
Average Farm Size, acres	444

2002 Census Data

Average Age of Farmers	53.9
Average Value of Farm & Buildings	\$1,026,962
Market Value of: (\$1,000)	
All Farm Products	\$261,017
All Crops	\$145,372
All Livestock	\$115,645
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	31,462
Beef Cows	5,801
Milk Cows	632
All Hogs and Pigs	423,442

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	308,000	178.4	54,950	1
Soybeans, 000 bu.	238,600	43.0	10,266	2
Oats, 000 bu.	800	78.8	63	57
Wheat, bu.	*			
All hay, tons	5,800	4.12	23,900	73
Alfalfa Hay, tons	4,900	4.51	22,100	72



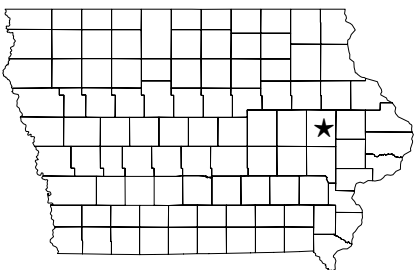
LEE COUNTY

Total Land in Farms, acres	277,300
Number of Farms	940
Average Farm Size, acres	295

2002 Census Data

Average Age of Farmers	55.9
Average Value of Farm & Buildings	\$478,396
Market Value of: (\$1,000)	
All Farm Products	\$65,581
All Crops	\$38,106
All Livestock	\$27,474
Nursery and Greenhouse	\$2,663
Livestock, Number of head	
All Cattle and Calves	22,302
Beef Cows	8,989
Milk Cows	900
All Hogs and Pigs	84,080

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	76,000	180.0	13,680	81
Soybeans, 000 bu.	68,700	54.7	3,760	70
Oats, 000 bu.	700	45.7	32	79
Wheat, bu.	2,050	58.0	119,000	1
All hay, tons	15,400	3.72	57,300	41
Alfalfa Hay, tons	12,300	3.90	48,000	45



LINN COUNTY

Total Land in Farms, acres	348,900
Number of Farms	1,430
Average Farm Size, acres	244

2002 Census Data

Average Age of Farmers	55.7
Average Value of Farm & Buildings	\$641,286
Market Value of: (\$1,000)	
All Farm Products	\$105,355
All Crops	\$73,348
All Livestock	\$32,007
Nursery and Greenhouse	\$2,364
Livestock, Number of head	
All Cattle and Calves	33,007
Beef Cows	9,800
Milk Cows	1,664
All Hogs and Pigs	65,673

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	143,000	172.4	24,660	42
Soybeans, 000 bu.	114,600	47.7	5,462	44
Oats, 000 bu.	2,500	79.2	198	10
Wheat, bu.	*			
All hay, tons	18,900	4.31	81,500	27
Alfalfa Hay, tons	17,300	4.44	76,800	24

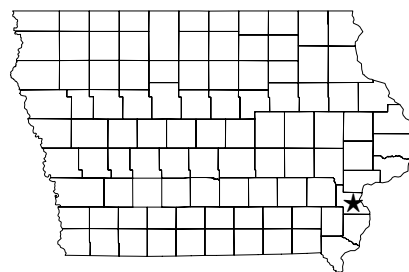
*Not published to avoid disclosure of individual operations.

LOUISA COUNTY

Total Land in Farms, acres	200,700
Number of Farms	600
Average Farm Size, acres	335

2002 Census Data

Average Age of Farmers	55.5
Average Value of Farm & Buildings	\$688,491
Market Value of: (\$1,000)	
All Farm Products	\$70,322
All Crops	\$42,852
All Livestock	\$27,470
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	9,824
Beef Cows	*
Milk Cows	*
All Hogs and Pigs	103,787



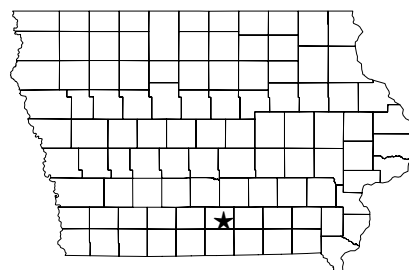
<u>2004 Crops</u>	<u>Acr.</u> <u>Harv.</u>	<u>Yield</u>	<u>Pro-</u> <u>duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	76,500	179.1	13,700	80
Soybeans, 000 bu.	67,700	49.5	3,354	78
Oats, 000 bu.	500	64.0	32	80
Wheat, bu.	540	62.0	33,500	8
All hay, tons	4,300	3.98	17,100	90
Alfalfa Hay, tons	3,900	4.08	15,900	88

LUCAS COUNTY

Total Land in Farms, acres	221,900
Number of Farms	740
Average Farm Size, acres	300

2002 Census Data

Average Age of Farmers	56.3
Average Value of Farm & Buildings	\$331,099
Market Value of: (\$1,000)	
All Farm Products	\$26,840
All Crops	\$11,125
All Livestock	\$15,715
Nursery and Greenhouse	\$337
Livestock, Number of head	
All Cattle and Calves	37,489
Beef Cows	19,312
Milk Cows	85
All Hogs and Pigs	10,358



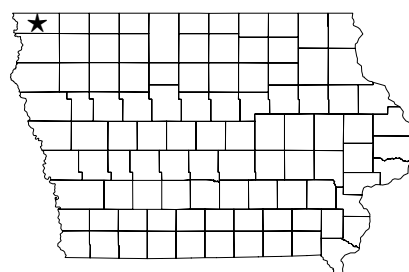
<u>2004 Crops</u>	<u>Acr.</u> <u>Harv.</u>	<u>Yield</u>	<u>Pro-</u> <u>duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	25,000	154.8	3,870	99
Soybeans, 000 bu.	25,800	47.9	1,236	99
Oats, 000 bu.	1,400	42.9	60	58
Wheat, bu.	*			
All hay, tons	31,000	3.52	109,000	16
Alfalfa Hay, tons	21,000	4.03	84,700	20

LYON COUNTY

Total Land in Farms, acres	341,000
Number of Farms	1,030
Average Farm Size, acres	331

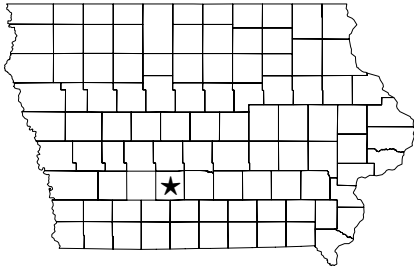
2002 Census Data

Average Age of Farmers	49.8
Average Value of Farm & Buildings	\$742,370
Market Value of: (\$1,000)	
All Farm Products	\$247,896
All Crops	\$67,239
All Livestock	\$180,657
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	88,926
Beef Cows	10,365
Milk Cows	5,384
All Hogs and Pigs	428,010



<u>2004 Crops</u>	<u>Acr.</u> <u>Harv.</u>	<u>Yield</u>	<u>Pro-</u> <u>duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	149,000	185.9	27,700	35
Soybeans, 000 bu.	138,000	50.5	6,974	18
Oats, 000 bu.	1,300	108.5	141	17
Wheat, bu.	*			
All hay, tons	10,500	4.25	44,600	54
Alfalfa Hay, tons	9,900	4.34	43,000	52

*Not published to avoid disclosure of individual operations.



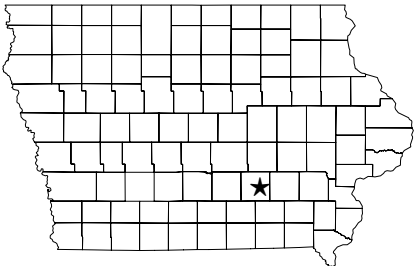
MADISON COUNTY

Total Land in Farms, acres	305,500
Number of Farms	970
Average Farm Size, acres	315

2002 Census Data

Average Age of Farmers	55.6
Average Value of Farm & Buildings	\$520,520
Market Value of: (\$1,000)	
All Farm Products	\$70,502
All Crops	\$33,327
All Livestock	\$37,175
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	40,455
Beef Cows	20,926
Milk Cows	13
All Hogs and Pigs	30,581

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	64,000	175.6	11,240	85
Soybeans, 000 bu.	61,700	49.5	3,057	84
Oats, 000 bu.	1,500	52.0	78	47
Wheat, bu.	*			
All hay, tons	28,900	3.30	95,300	22
Alfalfa Hay, tons	22,200	3.64	80,900	22



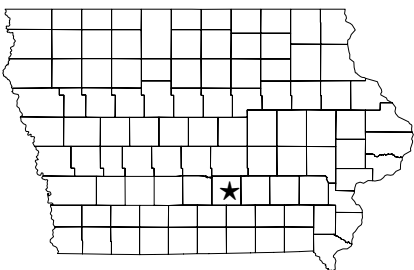
MAHASKA COUNTY

Total Land in Farms, acres	327,900
Number of Farms	1,040
Average Farm Size, acres	315

2002 Census Data

Average Age of Farmers	55
Average Value of Farm & Buildings	\$675,409
Market Value of: (\$1,000)	
All Farm Products	\$132,748
All Crops	\$55,802
All Livestock	\$76,946
Nursery and Greenhouse	\$247
Livestock, Number of head	
All Cattle and Calves	39,209
Beef Cows	9,695
Milk Cows	615
All Hogs and Pigs	207,651

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	120,000	192.7	23,120	50
Soybeans, 000 bu.	102,300	54.0	5,525	43
Oats, 000 bu.	1,400	80.7	113	26
Wheat, bu.	150	60.0	9,000	19
All hay, tons	13,500	4.27	57,600	40
Alfalfa Hay, tons	12,400	4.32	53,600	36



MARION COUNTY

Total Land in Farms, acres	276,300
Number of Farms	1,030
Average Farm Size, acres	268

2002 Census Data

Average Age of Farmers	56.8
Average Value of Farm & Buildings	\$399,258
Market Value of: (\$1,000)	
All Farm Products	\$68,462
All Crops	\$46,133
All Livestock	\$22,329
Nursery and Greenhouse	\$4,651
Livestock, Number of head	
All Cattle and Calves	26,605
Beef Cows	11,975
Milk Cows	644
All Hogs and Pigs	48,789

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	76,500	170.3	13,030	82
Soybeans, 000 bu.	71,400	49.5	3,534	76
Oats, 000 bu.	1,200	66.7	80	45
Wheat, bu.	*			
All hay, tons	18,000	4.11	73,900	32
Alfalfa Hay, tons	16,400	4.24	69,600	29

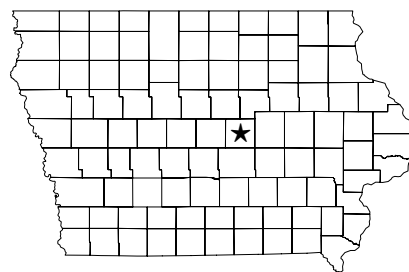
*Not published to avoid disclosure of individual operations.

MARSHALL COUNTY

Total Land in Farms, acres	334,400
Number of Farms	840
Average Farm Size, acres	398

2002 Census Data

Average Age of Farmers	56
Average Value of Farm & Buildings	\$870,878
Market Value of: (\$1,000)	
All Farm Products	\$132,095
All Crops	\$85,597
All Livestock	\$46,498
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	19,576
Beef Cows	*
Milk Cows	*
All Hogs and Pigs	132,689



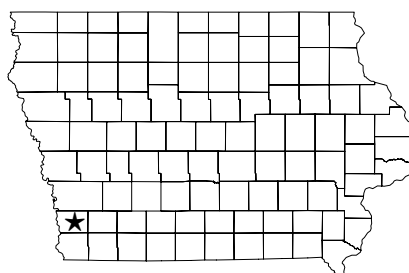
<u>2004 Crops</u>	<u>Acr.</u> <u>Harv.</u>	<u>Yield</u>	<u>Pro-</u> <u>duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	142,500	185.1	26,380	40
Soybeans, 000 bu.	122,400	51.9	6,350	24
Oats, 000 bu.	700	80.0	56	62
Wheat, bu.	*			
All hay, tons	7,800	3.97	31,000	65
Alfalfa Hay, tons	6,600	4.06	26,800	66

MILLS COUNTY

Total Land in Farms, acres	246,300
Number of Farms	460
Average Farm Size, acres	535

2002 Census Data

Average Age of Farmers	55.1
Average Value of Farm & Buildings	\$965,971
Market Value of: (\$1,000)	
All Farm Products	\$48,118
All Crops	\$42,609
All Livestock	\$5,508
Nursery and Greenhouse	\$164
Livestock, Number of head	
All Cattle and Calves	10,217
Beef Cows	4,280
Milk Cows	0
All Hogs and Pigs	6,013



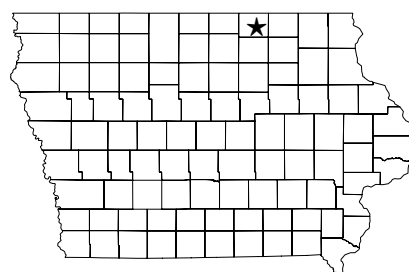
<u>2004 Crops</u>	<u>Acr.</u> <u>Harv.</u>	<u>Yield</u>	<u>Pro-</u> <u>duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	99,000	184.8	18,300	71
Soybeans, 000 bu.	94,700	49.6	4,698	56
Oats, 000 bu.				
Wheat, bu.	*			
All hay, tons	6,600	3.44	22,700	76
Alfalfa Hay, tons	5,000	3.96	19,800	79

MITCHELL COUNTY

Total Land in Farms, acres	288,800
Number of Farms	820
Average Farm Size, acres	352

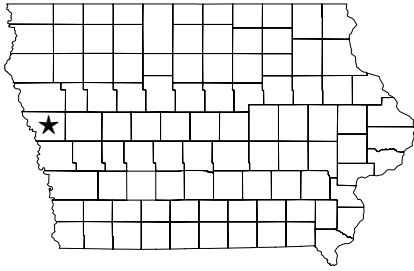
2002 Census Data

Average Age of Farmers	51.4
Average Value of Farm & Buildings	\$767,313
Market Value of: (\$1,000)	
All Farm Products	\$154,588
All Crops	\$62,431
All Livestock	\$92,156
Nursery and Greenhouse	\$222
Livestock, Number of head	
All Cattle and Calves	44,408
Beef Cows	3,402
Milk Cows	2,391
All Hogs and Pigs	238,770



<u>2004 Crops</u>	<u>Acr.</u> <u>Harv.</u>	<u>Yield</u>	<u>Pro-</u> <u>duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	132,000	175.3	23,140	49
Soybeans, 000 bu.	101,300	43.8	4,436	60
Oats, 000 bu.	1,500	86.7	130	22
Wheat, bu.	*			
All hay, tons	6,600	4.11	27,100	68
Alfalfa Hay, tons	6,000	4.25	25,500	68

*Not published to avoid disclosure of individual operations.



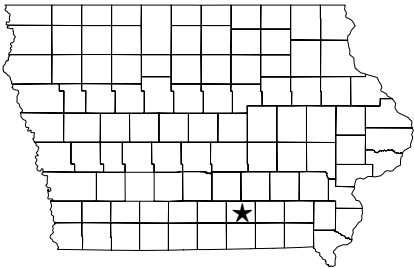
MONONA COUNTY

Total Land in Farms, acres	391,700
Number of Farms	620
Average Farm Size, acres	632

2002 Census Data

Average Age of Farmers	54.6
Average Value of Farm & Buildings	\$1,106,554
Market Value of: (\$1,000)	
All Farm Products	\$105,085
All Crops	\$70,875
All Livestock	\$34,210
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	29,606
Beef Cows	8,212
Milk Cows	209
All Hogs and Pigs	34,850

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	163,000	169.8	27,680	36
Soybeans, 000 bu.	137,700	42.9	5,901	33
Oats, 000 bu.	500	82.0	41	73
Wheat, bu.	*			
All hay, tons	8,000	3.89	31,100	64
Alfalfa Hay, tons	7,500	4.00	30,000	60



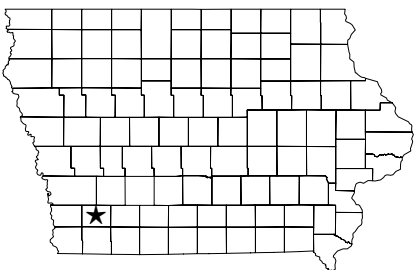
MONROE COUNTY

Total Land in Farms, acres	252,400
Number of Farms	710
Average Farm Size, acres	355

2002 Census Data

Average Age of Farmers	56.5
Average Value of Farm & Buildings	\$345,299
Market Value of: (\$1,000)	
All Farm Products	\$40,933
All Crops	\$15,040
All Livestock	\$25,894
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	40,567
Beef Cows	19,250
Milk Cows	731
All Hogs and Pigs	54,268

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	27,500	171.3	4,710	98
Soybeans, 000 bu.	25,900	48.3	1,250	98
Oats, 000 bu.	1,700	47.1	80	44
Wheat, bu.	1,350	52.2	70,500	5
All hay, tons	38,800	3.25	126,200	13
Alfalfa Hay, tons	24,700	3.96	97,700	14



MONTGOMERY COUNTY

Total Land in Farms, acres	241,700
Number of Farms	570
Average Farm Size, acres	424

2002 Census Data

Average Age of Farmers	56.1
Average Value of Farm & Buildings	\$565,380
Market Value of: (\$1,000)	
All Farm Products	\$82,529
All Crops	\$49,292
All Livestock	\$33,237
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	26,637
Beef Cows	8,873
Milk Cows	262
All Hogs and Pigs	18,000

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	92,000	183.3	16,860	75
Soybeans, 000 bu.	88,500	51.5	4,560	57
Oats, 000 bu.	400	55.0	22	86
Wheat, bu.	*			
All hay, tons	12,900	3.54	45,700	51
Alfalfa Hay, tons	11,500	3.75	43,100	51

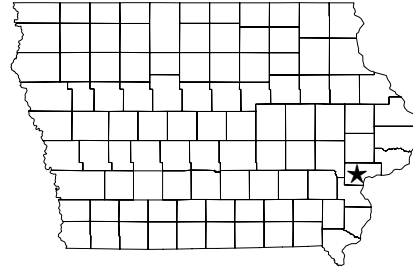
*Not published to avoid disclosure of individual operations.

MUSCATINE COUNTY

Total Land in Farms, acres	229,600
Number of Farms	800
Average Farm Size, acres	287

2002 Census Data

Average Age of Farmers	55.4
Average Value of Farm & Buildings	\$633,878
Market Value of: (\$1,000)	
All Farm Products	\$72,148
All Crops	\$51,050
All Livestock	\$21,098
Nursery and Greenhouse	\$489
Livestock, Number of head	
All Cattle and Calves	18,119
Beef Cows	6,735
Milk Cows	809
All Hogs and Pigs	45,460



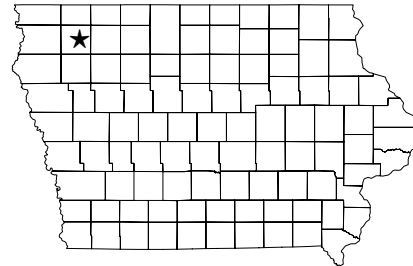
	<u>Acr.</u>		<u>Pro-</u>	
<u>2004 Crops</u>	<u>Harv.</u>	<u>Yield</u>	<u>duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	89,500	180.0	16,110	76
Soybeans, 000 bu.	71,100	51.9	3,693	71
Oats, 000 bu.	1,200	75.8	91	38
Wheat, bu.	600	55.8	33,500	9
All hay, tons	7,800	4.55	35,500	59
Alfalfa Hay, tons	6,700	4.85	32,500	59

O'BRIEN COUNTY

Total Land in Farms, acres	361,900
Number of Farms	980
Average Farm Size, acres	369

2002 Census Data

Average Age of Farmers	52.8
Average Value of Farm & Buildings	\$949,993
Market Value of: (\$1,000)	
All Farm Products	\$204,312
All Crops	\$82,644
All Livestock	\$121,668
Nursery and Greenhouse	\$28
Livestock, Number of head	
All Cattle and Calves	44,591
Beef Cows	5,657
Milk Cows	488
All Hogs and Pigs	349,955



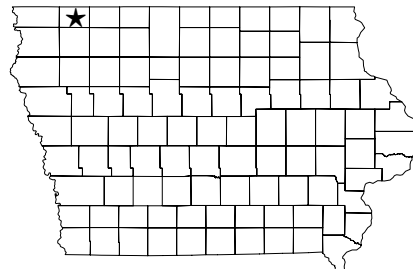
	<u>Acr.</u>		<u>Pro-</u>	
<u>2004 Crops</u>	<u>Harv.</u>	<u>Yield</u>	<u>duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	157,000	182.3	28,620	31
Soybeans, 000 bu.	148,000	48.6	7,193	13
Oats, 000 bu.	800	98.8	79	46
Wheat, bu.	*			
All hay, tons	6,400	4.16	26,600	69
Alfalfa Hay, tons	5,500	4.45	24,500	69

OSCEOLA COUNTY

Total Land in Farms, acres	256,700
Number of Farms	630
Average Farm Size, acres	407

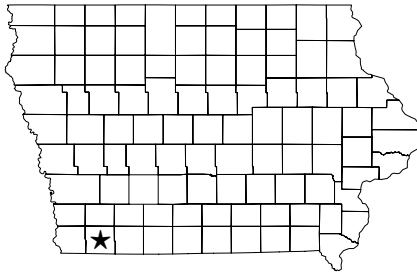
2002 Census Data

Average Age of Farmers	52.6
Average Value of Farm & Buildings	\$975,939
Market Value of: (\$1,000)	
All Farm Products	\$162,708
All Crops	\$57,037
All Livestock	\$105,671
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	28,986
Beef Cows	3,267
Milk Cows	3,235
All Hogs and Pigs	248,078



	<u>Acr.</u>		<u>Pro-</u>	
<u>2004 Crops</u>	<u>Harv.</u>	<u>Yield</u>	<u>duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	115,000	187.3	21,540	57
Soybeans, 000 bu.	107,700	49.3	5,310	46
Oats, 000 bu.	600	108.3	65	55
Wheat, bu.	*			
All hay, tons	3,800	4.71	17,900	88
Alfalfa Hay, tons	3,500	4.83	16,900	86

*Not published to avoid disclosure of individual operations.



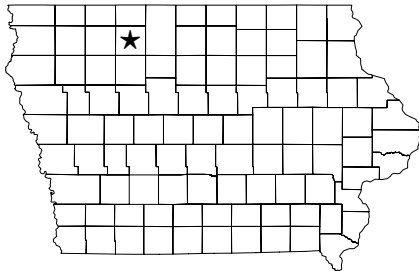
PAGE COUNTY

Total Land in Farms, acres	337,900
Number of Farms	870
Average Farm Size, acres	388

2002 Census Data

Average Age of Farmers	56.3
Average Value of Farm & Buildings	\$509,083
Market Value of: (\$1,000)	
All Farm Products	\$69,151
All Crops	\$42,768
All Livestock	\$26,383
Nursery and Greenhouse	\$1,768
Livestock, Number of head	
All Cattle and Calves	36,400
Beef Cows	14,806
Milk Cows	165
All Hogs and Pigs	46,567

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	103,500	179.9	18,620	70
Soybeans, 000 bu.	101,500	50.3	5,105	49
Oats, 000 bu.	800	55.0	44	70
Wheat, bu.	580	44.7	25,900	12
All hay, tons	17,900	3.34	59,800	38
Alfalfa Hay, tons	11,900	3.92	46,600	46



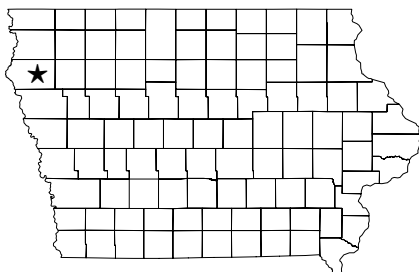
PALO ALTO COUNTY

Total Land in Farms, acres	326,500
Number of Farms	780
Average Farm Size, acres	419

2002 Census Data

Average Age of Farmers	54.6
Average Value of Farm & Buildings	\$844,947
Market Value of: (\$1,000)	
All Farm Products	\$191,107
All Crops	\$75,078
All Livestock	\$116,029
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	18,015
Beef Cows	3,080
Milk Cows	343
All Hogs and Pigs	378,515

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	160,000	182.9	29,260	26
Soybeans, 000 bu.	130,500	44.3	5,779	39
Oats, 000 bu.	700	102.9	72	52
Wheat, bu.	*			
All hay, tons	3,800	3.84	14,600	93
Alfalfa Hay, tons	3,400	3.91	13,300	91



PLYMOUTH COUNTY

Total Land in Farms, acres	530,300
Number of Farms	1,330
Average Farm Size, acres	399

2002 Census Data

Average Age of Farmers	52.4
Average Value of Farm & Buildings	\$904,120
Market Value of: (\$1,000)	
All Farm Products	\$278,393
All Crops	\$106,333
All Livestock	\$172,060
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	66,386
Beef Cows	16,408
Milk Cows	3,478
All Hogs and Pigs	570,201

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	214,000	185.6	39,710	4
Soybeans, 000 bu.	191,400	48.6	9,298	4
Oats, 000 bu.	1,900	93.2	177	12
Wheat, bu.	*			
All hay, tons	13,300	4.23	56,300	43
Alfalfa Hay, tons	12,000	4.45	53,400	37

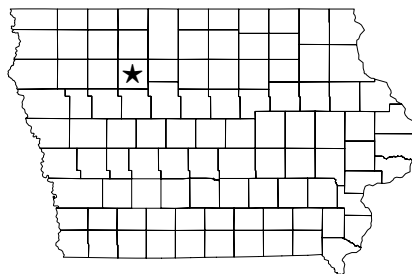
*Not published to avoid disclosure of individual operations.

POCAHONTAS COUNTY

Total Land in Farms, acres	353,900
Number of Farms	720
Average Farm Size, acres	492

2002 Census Data

Average Age of Farmers	54.4
Average Value of Farm & Buildings	\$1,199,126
Market Value of: (\$1,000)	
All Farm Products	\$142,119
All Crops	\$86,978
All Livestock	\$55,141
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	16,817
Beef Cows	2,048
Milk Cows	1,075
All Hogs and Pigs	163,166



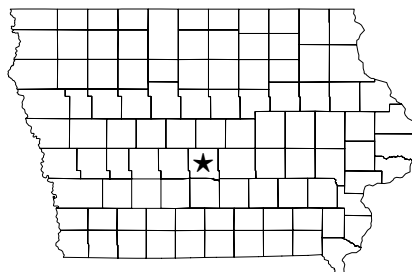
	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	174,000	195.5	34,010	6
Soybeans, 000 bu.	154,400	45.9	7,089	15
Oats, 000 bu.	400	105.0	42	72
Wheat, bu.	*			
All hay, tons	2,100	3.81	8,000	99
Alfalfa Hay, tons	1,900	3.89	7,400	98

POLK COUNTY

Total Land in Farms, acres	226,700
Number of Farms	760
Average Farm Size, acres	298

2002 Census Data

Average Age of Farmers	56.5
Average Value of Farm & Buildings	\$747,561
Market Value of: (\$1,000)	
All Farm Products	\$68,517
All Crops	\$59,131
All Livestock	\$9,386
Nursery and Greenhouse	\$6,505
Livestock, Number of head	
All Cattle and Calves	10,836
Beef Cows	4,664
Milk Cows	121
All Hogs and Pigs	22,439



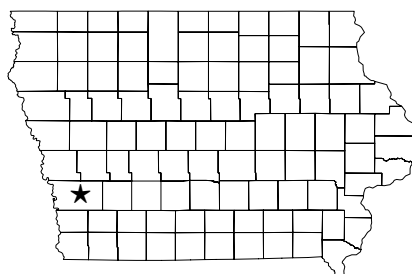
	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	94,000	183.4	17,240	73
Soybeans, 000 bu.	73,800	49.9	3,683	72
Oats, 000 bu.	400	85.0	34	
Wheat, bu.	*			
All hay, tons	6,300	3.9	24,600	71
Alfalfa Hay, tons	5,600	4.11	23,000	70

POTTAWATTAMIE COUNTY

Total Land in Farms, acres	538,300
Number of Farms	1,240
Average Farm Size, acres	434

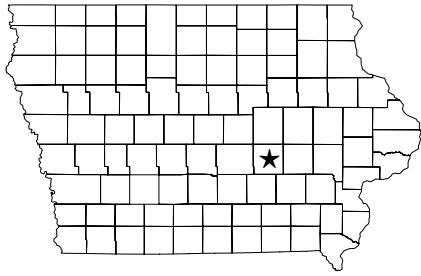
2002 Census Data

Average Age of Farmers	54.5
Average Value of Farm & Buildings	\$928,528
Market Value of: (\$1,000)	
All Farm Products	\$163,267
All Crops	\$106,911
All Livestock	\$56,356
Nursery and Greenhouse	\$1,597
Livestock, Number of head	
All Cattle and Calves	63,358
Beef Cows	*
Milk Cows	*
All Hogs and Pigs	55,626



	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	223,000	189.7	42,300	3
Soybeans, 000 bu.	205,200	51.4	10,555	1
Oats, 000 bu.	900	63.3	57	61
Wheat, bu.	280	51.0	14,280	17
All hay, tons	22,300	3.48	77,600	28
Alfalfa Hay, tons	17,000	3.94	66,900	31

*Not published to avoid disclosure of individual operations.



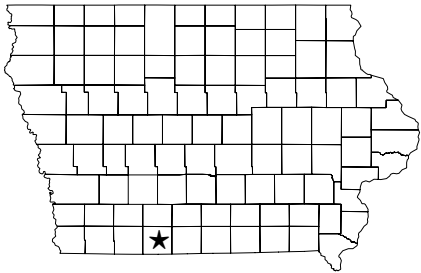
POWESHIEK COUNTY

Total Land in Farms, acres	344,200
Number of Farms	920
Average Farm Size, acres	374

2002 Census Data

Average Age of Farmers	55.3
Average Value of Farm & Buildings	\$633,723
Market Value of: (\$1,000)	
All Farm Products	\$111,061
All Crops	\$66,793
All Livestock	\$44,268
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	40,015
Beef Cows	16,298
Milk Cows	683
All Hogs and Pigs	47,529

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	126,500	186.2	23,550	47
Soybeans, 000 bu.	113,000	53.4	6,037	31
Oats, 000 bu.	2,100	80.0	168	13
Wheat, bu.	*			
All hay, tons	25,300	4.17	105,600	19
Alfalfa Hay, tons	23,000	4.35	100,000	13



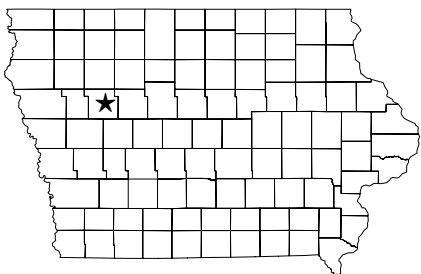
RINGGOLD COUNTY

Total Land in Farms, acres	299,000
Number of Farms	750
Average Farm Size, acres	399

2002 Census Data

Average Age of Farmers	56.7
Average Value of Farm & Buildings	\$458,545
Market Value of: (\$1,000)	
All Farm Products	\$51,519
All Crops	\$18,120
All Livestock	\$33,399
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	51,608
Beef Cows	25,745
Milk Cows	180
All Hogs and Pigs	101,710

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	46,000	153.0	7,040	93
Soybeans, 000 bu.	44,800	47.0	2,107	92
Oats, 000 bu.	1,700	52.9	90	39
Wheat, bu.	*			
All hay, tons	48,000	3.57	171,200	6
Alfalfa Hay, tons	30,800	4.09	125,900	7



SAC COUNTY

Total Land in Farms, acres	338,700
Number of Farms	780
Average Farm Size, acres	434

2002 Census Data

Average Age of Farmers	52.2
Average Value of Farm & Buildings	\$1,180,995
Market Value of: (\$1,000)	
All Farm Products	\$183,349
All Crops	\$81,291
All Livestock	\$102,058
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	30,368
Beef Cows	4,421
Milk Cows	355
All Hogs and Pigs	423,912

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	160,500	184.3	29,580	24
Soybeans, 000 bu.	136,500	48.4	6,602	22
Oats, 000 bu.	800	91.3	73	50
Wheat, bu.	*			
All hay, tons	8,400	3.81	32,000	60
Alfalfa Hay, tons	7,200	4.10	29,500	61

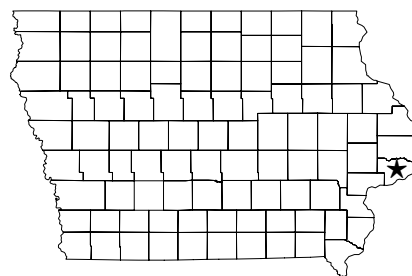
*Not published to avoid disclosure of individual operations.

SCOTT COUNTY

Total Land in Farms, acres	228,400
Number of Farms	740
Average Farm Size, acres	309

2002 Census Data

Average Age of Farmers	53.8
Average Value of Farm & Buildings	\$942,443
Market Value of: (\$1,000)	
All Farm Products	\$95,715
All Crops	\$63,660
All Livestock	\$32,056
Nursery and Greenhouse	\$2,855
Livestock, Number of head	
All Cattle and Calves	20,682
Beef Cows	4,827
Milk Cows	630
All Hogs and Pigs	104,986



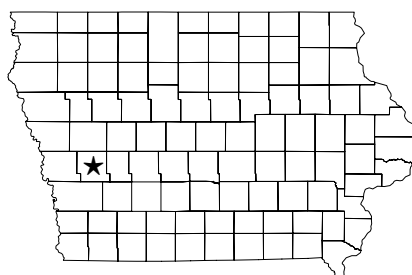
	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	110,500	191.9	21,200	60
Soybeans, 000 bu.	73,100	52.2	3,815	68
Oats, 000 bu.	900	98.9	89	40
Wheat, bu.	*			
All hay, tons	5,000	4.20	21,000	81
Alfalfa Hay, tons	4,700	4.26	20,000	77

SHELBY COUNTY

Total Land in Farms, acres	347,500
Number of Farms	860
Average Farm Size, acres	404

2002 Census Data

Average Age of Farmers	52.6
Average Value of Farm & Buildings	\$761,140
Market Value of: (\$1,000)	
All Farm Products	\$123,917
All Crops	\$74,251
All Livestock	\$49,666
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	33,647
Beef Cows	10,052
Milk Cows	104
All Hogs and Pigs	136,368



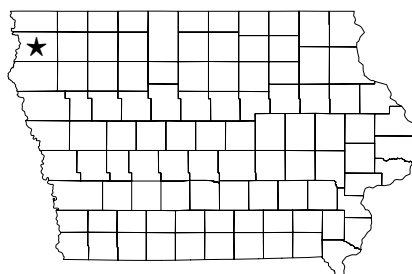
	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	154,000	177.1	27,280	37
Soybeans, 000 bu.	140,500	49.4	6,937	20
Oats, 000 bu.	900	80.0	72	51
Wheat, bu.	*			
All hay, tons	12,900	4.10	52,900	47
Alfalfa Hay, tons	12,600	4.13	52,000	42

SIOUX COUNTY

Total Land in Farms, acres	504,400
Number of Farms	1,660
Average Farm Size, acres	304

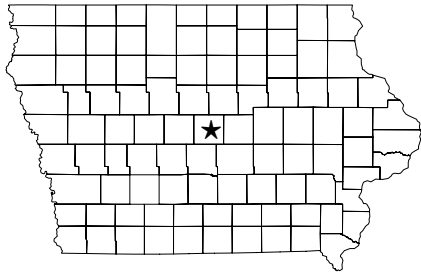
2002 Census Data

Average Age of Farmers	50.3
Average Value of Farm & Buildings	\$776,515
Market Value of: (\$1,000)	
All Farm Products	\$616,854
All Crops	\$108,582
All Livestock	\$508,272
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	221,653
Beef Cows	9,872
Milk Cows	20,152
All Hogs and Pigs	869,086



	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	230,000	187.6	43,150	2
Soybeans, 000 bu.	173,500	53.6	9,304	3
Oats, 000 bu.	1,900	79.5	151	15
Wheat, bu.	*			
All hay, tons	13,400	4.51	60,400	37
Alfalfa Hay, tons	12,200	4.61	56,200	34

*Not published to avoid disclosure of individual operations.



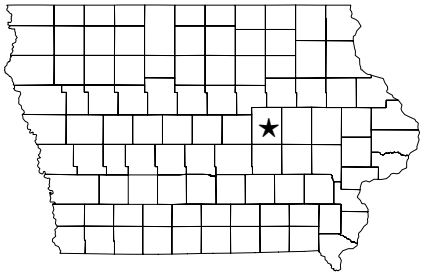
STORY COUNTY

Total Land in Farms, acres	358,900
Number of Farms	960
Average Farm Size, acres	374

2002 Census Data

Average Age of Farmers	55.2
Average Value of Farm & Buildings	\$950,209
Market Value of: (\$1,000)	
All Farm Products	\$118,730
All Crops	\$92,488
All Livestock	\$26,243
Nursery and Greenhouse	\$1,526
Livestock, Number of head	
All Cattle and Calves	16,040
Beef Cows	4,101
Milk Cows	504
All Hogs and Pigs	78,623

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	161,000	188.1	30,280	21
Soybeans, 000 bu.	125,700	50.0	6,288	26
Oats, 000 bu.	600	75.0	45	69
Wheat, bu.	*			
All hay, tons	6,200	3.77	23,400	74
Alfalfa Hay, tons	4,700	4.23	19,900	78



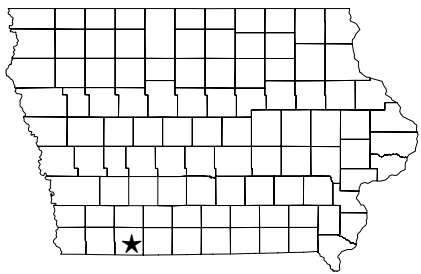
TAMA COUNTY

Total Land in Farms, acres	417,000
Number of Farms	1,140
Average Farm Size, acres	366

2002 Census Data

Average Age of Farmers	54.5
Average Value of Farm & Buildings	\$826,772
Market Value of: (\$1,000)	
All Farm Products	\$128,028
All Crops	\$96,665
All Livestock	\$31,363
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	34,522
Beef Cows	13,258
Milk Cows	975
All Hogs and Pigs	70,773

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	163,500	186.5	30,500	19
Soybeans, 000 bu.	139,600	53.0	7,401	10
Oats, 000 bu.	1,800	80.1	144	16
Wheat, bu.	*			
All hay, tons	15,400	3.93	60,500	36
Alfalfa Hay, tons	14,400	4.03	58,100	33



TAYLOR COUNTY

Total Land in Farms, acres	307,000
Number of Farms	790
Average Farm Size, acres	389

2002 Census Data

Average Age of Farmers	56.4
Average Value of Farm & Buildings	\$495,960
Market Value of: (\$1,000)	
All Farm Products	\$60,210
All Crops	\$30,805
All Livestock	\$29,404
Nursery and Greenhouse	\$0
Livestock, Number of head	
All Cattle and Calves	34,920
Beef Cows	17,748
Milk Cows	293
All Hogs and Pigs	31,628

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	70,000	157.9	11,050	86
Soybeans, 000 bu.	68,800	47.9	3,293	79
Oats, 000 bu.	700	67.1	47	68
Wheat, bu.	*			
All hay, tons	26,800	3.92	105,000	20
Alfalfa Hay, tons	21,000	4.09	85,900	18

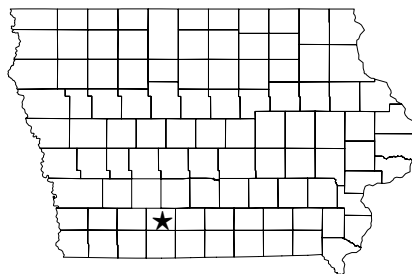
*Not published to avoid disclosure of individual operations.

UNION COUNTY

Total Land in Farms, acres	237,400
Number of Farms	700
Average Farm Size, acres	339

2002 Census Data

Average Age of Farmers	55.2
Average Value of Farm & Buildings	\$450,018
Market Value of: (\$1,000)	
All Farm Products	\$62,890
All Crops	\$23,118
All Livestock	\$39,772
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	43,761
Beef Cows	19,771
Milk Cows	261
All Hogs and Pigs	87,635



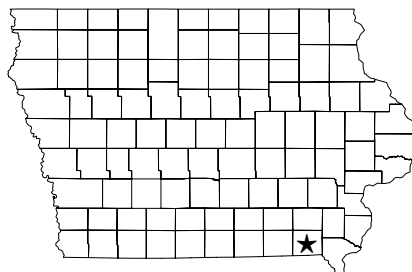
<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	53,000	160.4	8,500	90
Soybeans, 000 bu.	49,800	47.9	2,387	88
Oats, 000 bu.	2,000	48.5	97	36
Wheat, bu.	*			
All hay, tons	28,000	3.32	93,000	24
Alfalfa Hay, tons	17,800	4.03	71,800	27

VAN BUREN COUNTY

Total Land in Farms, acres	252,900
Number of Farms	850
Average Farm Size, acres	298

2002 Census Data

Average Age of Farmers	56.1
Average Value of Farm & Buildings	\$349,272
Market Value of: (\$1,000)	
All Farm Products	\$47,872
All Crops	\$20,361
All Livestock	\$27,511
Nursery and Greenhouse	\$65
Livestock, Number of head	
All Cattle and Calves	29,662
Beef Cows	14,993
Milk Cows	809
All Hogs and Pigs	64,424



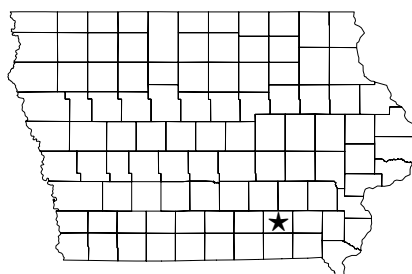
<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	43,500	175.4	7,630	91
Soybeans, 000 bu.	44,800	53.1	2,378	89
Oats, 000 bu.	1,500	44.7	67	53
Wheat, bu.	1,470	54.0	79,380	4
All hay, tons	30,200	3.54	106,900	18
Alfalfa Hay, tons	21,200	3.96	83,900	21

WAPELLO COUNTY

Total Land in Farms, acres	205,800
Number of Farms	840
Average Farm Size, acres	245

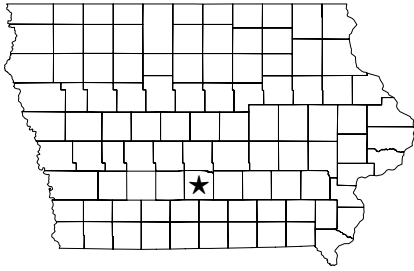
2002 Census Data

Average Age of Farmers	54.4
Average Value of Farm & Buildings	\$390,388
Market Value of: (\$1,000)	
All Farm Products	\$37,826
All Crops	\$25,060
All Livestock	\$12,767
Nursery and Greenhouse	\$531
Livestock, Number of head	
All Cattle and Calves	17,921
Beef Cows	9,154
Milk Cows	257
All Hogs and Pigs	32,142



<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	57,000	183.3	10,450	88
Soybeans, 000 bu.	52,900	53.9	2,851	85
Oats, 000 bu.	1,000	50.0	50	65
Wheat, bu.				
All hay, tons	17,300	3.54	61,200	34
Alfalfa Hay, tons	14,000	3.71	51,900	43

*Not published to avoid disclosure of individual operations.



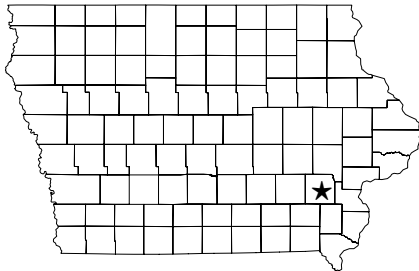
WARREN COUNTY

Total Land in Farms, acres	299,600
Number of Farms	1,320
Average Farm Size, acres	227

2002 Census Data

Average Age of Farmers	56.8
Average Value of Farm & Buildings	\$351,293
Market Value of: (\$1,000)	
All Farm Products	\$53,441
All Crops	\$34,776
All Livestock	\$18,665
Nursery and Greenhouse	\$101
Livestock, Number of head	
All Cattle and Calves	34,428
Beef Cows	16,197
Milk Cows	246
All Hogs and Pigs	37,527

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	68,000	167.6	11,400	84
Soybeans, 000 bu.	62,600	52.0	3,253	81
Oats, 000 bu.	1,400	42.9	60	59
Wheat, bu.	*			
All hay, tons	30,000	3.68	110,300	15
Alfalfa Hay, tons	23,700	4.11	97,400	15



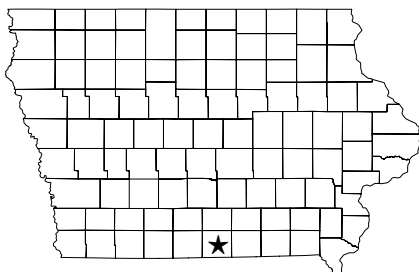
WASHINGTON COUNTY

Total Land in Farms, acres	334,200
Number of Farms	1,180
Average Farm Size, acres	283

2002 Census Data

Average Age of Farmers	53.9
Average Value of Farm & Buildings	\$618,883
Market Value of: (\$1,000)	
All Farm Products	\$174,819
All Crops	\$60,694
All Livestock	\$114,125
Nursery and Greenhouse	\$463
Livestock, Number of head	
All Cattle and Calves	25,467
Beef Cows	9,394
Milk Cows	1,530
All Hogs and Pigs	427,266

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	114,000	181.9	20,740	63
Soybeans, 000 bu.	94,100	52.5	4,944	53
Oats, 000 bu.	1,400	60.7	85	42
Wheat, bu.	300	56.9	17,060	15
All hay, tons	17,400	3.70	64,300	33
Alfalfa Hay, tons	14,400	3.74	53,800	35



WAYNE COUNTY

Total Land in Farms, acres	313,900
Number of Farms	780
Average Farm Size, acres	402

2002 Census Data

Average Age of Farmers	57.4
Average Value of Farm & Buildings	\$408,974
Market Value of: (\$1,000)	
All Farm Products	\$41,250
All Crops	\$24,120
All Livestock	\$17,130
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	41,929
Beef Cows	20,725
Milk Cows	928
All Hogs and Pigs	9,770

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	47,000	156.8	7,370	92
Soybeans, 000 bu.	48,300	49.4	2,388	87
Oats, 000 bu.	1,700	58.8	100	32
Wheat, bu.	1,580	65.0	102,700	3
All hay, tons	43,000	3.56	153,000	9
Alfalfa Hay, tons	27,700	4.04	112,000	9

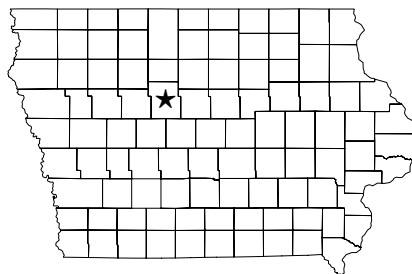
*Not published to avoid disclosure of individual operations.

WEBSTER COUNTY

Total Land in Farms, acres	416,300
Number of Farms	910
Average Farm Size, acres	457

2002 Census Data

Average Age of Farmers	54.9
Average Value of Farm & Buildings	\$942,349
Market Value of: (\$1,000)	
All Farm Products	\$153,972
All Crops	\$106,886
All Livestock	\$47,086
Nursery and Greenhouse	\$450
Livestock, Number of head	
All Cattle and Calves	7,423
Beef Cows	3,098
Milk Cows	216
All Hogs and Pigs	146,614



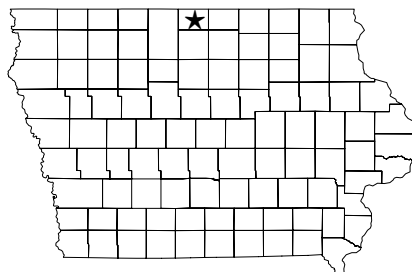
	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	193,000	192.3	37,110	5
Soybeans, 000 bu.	168,300	48.1	8,090	5
Oats, 000 bu.	700	90.0	63	56
Wheat, bu.	*			
All hay, tons	4,300	4.14	17,800	89
Alfalfa Hay, tons	4,000	4.25	17,000	85

WINNEBAGO COUNTY

Total Land in Farms, acres	239,900
Number of Farms	620
Average Farm Size, acres	387

2002 Census Data

Average Age of Farmers	50.5
Average Value of Farm & Buildings	\$901,384
Market Value of: (\$1,000)	
All Farm Products	\$97,828
All Crops	\$54,922
All Livestock	\$42,906
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	6,473
Beef Cows	1,311
Milk Cows	248
All Hogs and Pigs	105,868



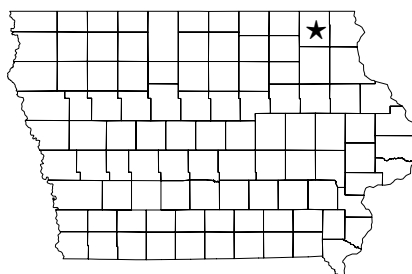
	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	125,500	178.8	22,440	52
Soybeans, 000 bu.	97,800	42.0	4,105	64
Oats, 000 bu.	400	70.0	28	83
Wheat, bu.	*			
All hay, tons	3,100	4.00	12,400	95
Alfalfa Hay, tons	2,200	4.45	9,800	96

WINNESHIEK COUNTY

Total Land in Farms, acres	379,600
Number of Farms	1,480
Average Farm Size, acres	256

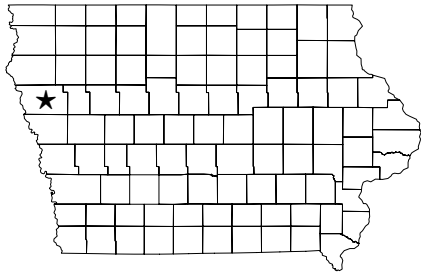
2002 Census Data

Average Age of Farmers	52.3
Average Value of Farm & Buildings	\$496,455
Market Value of: (\$1,000)	
All Farm Products	\$148,428
All Crops	\$49,336
All Livestock	\$99,092
Nursery and Greenhouse	\$290
Livestock, Number of head	
All Cattle and Calves	81,808
Beef Cows	14,777
Milk Cows	18,874
All Hogs and Pigs	118,298



	<u>Acr.</u>	<u>Yield</u>	<u>Pro-</u>	<u>Rank</u>
<u>2004 Crops</u>	<u>Harv.</u>		<u>duction</u>	
Corn/Grain, 000 bu.	125,000	169.9	21,240	59
Soybeans, 000 bu.	72,600	43.2	3,138	82
Oats, 000 bu.	6,800	76.3	519	2
Wheat, bu.	*			
All hay, tons	42,300	4.17	176,300	5
Alfalfa Hay, tons	40,500	4.21	170,700	5

*Not published to avoid disclosure of individual operations.



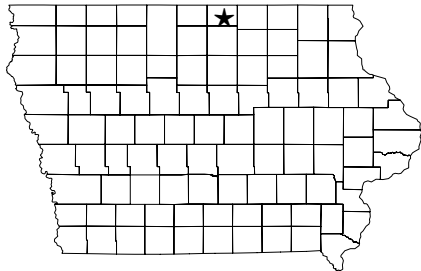
WOODBURY COUNTY

Total Land in Farms, acres	441,400
Number of Farms	1,140
Average Farm Size, acres	387

2002 Census Data

Average Age of Farmers	54.1
Average Value of Farm & Buildings	\$698,733
Market Value of: (\$1,000)	
All Farm Products	\$142,345
All Crops	\$82,342
All Livestock	\$60,004
Nursery and Greenhouse	\$1,057
Livestock, Number of head	
All Cattle and Calves	56,098
Beef Cows	15,443
Milk Cows	83
All Hogs and Pigs	64,797

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	196,500	166.1	32,640	9
Soybeans, 000 bu.	163,100	43.9	7,156	14
Oats, 000 bu.	600	81.7	49	66
Wheat, bu.	*			
All hay, tons	11,700	3.90	45,600	52
Alfalfa Hay, tons	9,700	4.26	41,300	53



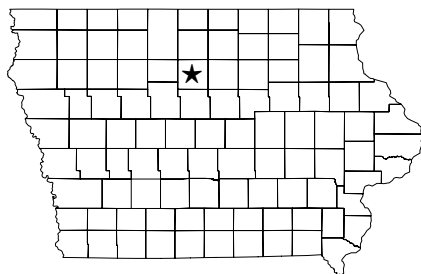
WORTH COUNTY

Total Land in Farms, acres	223,800
Number of Farms	580
Average Farm Size, acres	386

2002 Census Data

Average Age of Farmers	52.6
Average Value of Farm & Buildings	\$826,029
Market Value of: (\$1,000)	
All Farm Products	\$67,838
All Crops	\$52,889
All Livestock	\$14,950
Nursery and Greenhouse	*
Livestock, Number of head	
All Cattle and Calves	7,706
Beef Cows	2,584
Milk Cows	378
All Hogs and Pigs	47,451

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	112,500	170.2	19,150	66
Soybeans, 000 bu.	92,500	40.9	3,782	69
Oats, 000 bu.	700	75.7	53	64
Wheat, bu.	*			
All hay, tons	3,500	3.91	13,700	94
Alfalfa Hay, tons	3,100	4.16	12,900	92



WRIGHT COUNTY

Total Land in Farms, acres	344,900
Number of Farms	750
Average Farm Size, acres	460

2002 Census Data

Average Age of Farmers	54
Average Value of Farm & Buildings	\$1,111,023
Market Value of: (\$1,000)	
All Farm Products	\$225,747
All Crops	\$87,751
All Livestock	\$137,996
Nursery and Greenhouse	\$0
Livestock, Number of head	
All Cattle and Calves	4,855
Beef Cows	1,497
Milk Cows	0
All Hogs and Pigs	322,024

<u>2004 Crops</u>	<u>Acr. Harv.</u>	<u>Yield</u>	<u>Pro-duction</u>	<u>Rank</u>
Corn/Grain, 000 bu.	173,000	186.5	32,260	11
Soybeans, 000 bu.	146,400	49.2	7,202	11
Oats, 000 bu.	300	106.7	32	78
Wheat, bu.	*			
All hay, tons	2,300	3.70	8,500	97
Alfalfa Hay, tons	1,700	4.29	7,300	99

*Not published to avoid disclosure of individual operations.

2004 Iowa Crop Summary

The 2004 crop year began with warm temperatures that allowed farmers to get a good start on field work. While dry conditions by mid-April did cause some concern, much needed rain came near the month's end. April ended with ideal weather conditions for planting and favorable soil moisture ratings. All oats were planted before the end of April, ahead of the 5-year average, while 74 percent of all corn was planted, 31 points above normal. Oat emergence was also occurring ahead of the norm, and the majority of oats were considered to be in good or excellent condition.

At the start of May, weather conditions continued to permit farmers to plant at an accelerated rate. However, mid-month brought heavy rains throughout the state. The average rainfall for the month was the highest May amount since 1908. The rain slowed field work again at the end of month. In spite of this, corn planting was virtually finished by mid-May. Soybean planting was 92 percent complete and 78 percent emerged, both ahead of the 5-year average, for the end of May.

The first week of June brought drier weather that allowed farmers to get back to the field. The next couple of weeks brought more rain and humid conditions. The wet conditions hindered field work, stressed crops, and caused approximately 8 percent of all corn and soybeans to be replanted. By end of June, drier weather and warmer temperatures prevailed. The 1st cutting of alfalfa was 91 percent complete. Oat acreage headed was 93 percent. The corn stand was reported as 93 percent normal. The majority of corn, soybeans, oats, and hay were all considered to be in good or excellent condition.

Weather in July varied throughout the month from dry and sunny to wet and humid conditions. Temperatures were consistently below normal during July. Oat harvest for grain was 78 percent completed by the end of July. Corn development was normal. Soybean acreage blooming and setting pods was at 95 percent and 66 percent, respectively, both ahead of the 5-year average. The 2nd cutting of Alfalfa was almost completed by month's end. The majority of corn, soybeans, oats, and hay were all considered to be at good or excellent condition, virtually unchanged from June.

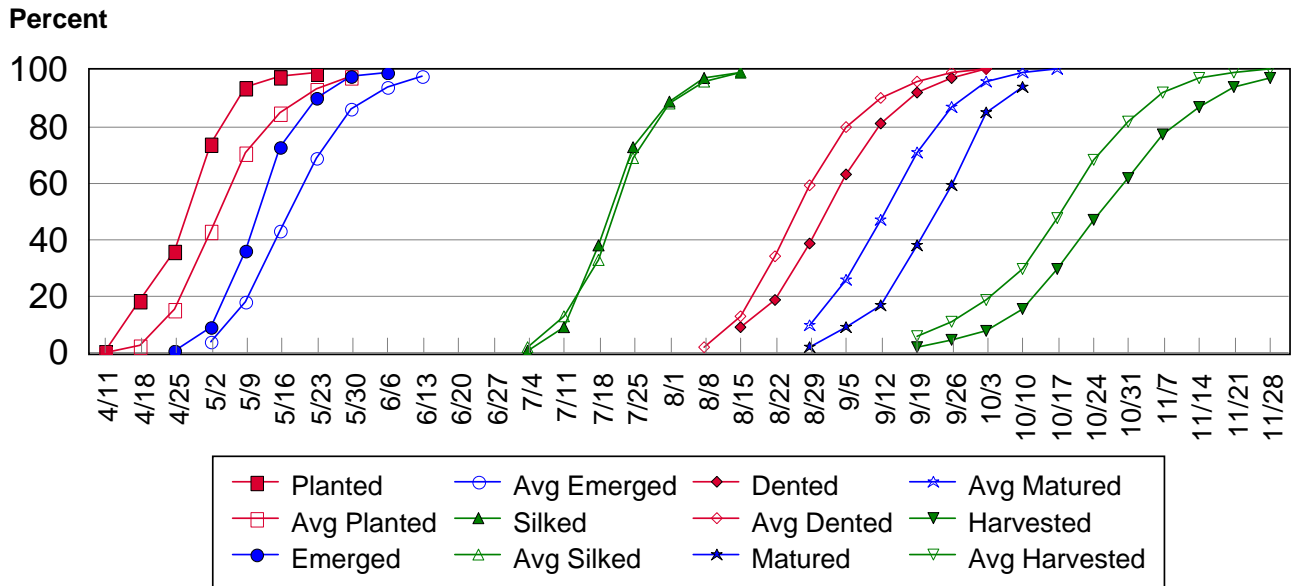
August began and ended with rain, but the middle of the month was dry. Like July, the temperatures throughout the month were cooler than normal causing some concern pertaining to crop maturity. In fact, corn and soybean development fell behind the norm, but the majority of both were in good or excellent condition. Oat harvest was completed by mid-August and the 3rd cutting of alfalfa hay was 72 percent complete by the end of August.

Warmer temperatures finally came in September, allowing the corn and soybeans to mature. Corn maturity progressed but was still behind the norm, while soybeans developed rapidly during September and finished ahead of the 5-year average. Mid-month brought some rain, but the rest of the month was dry. Corn and soybean harvest began about the 3rd week of September. During the last week of September Iowa experienced the season's first freeze. By the end of September, corn harvest, at 8 percent complete, was about 10 percentage points behind the norm, while soybean harvest, at 49 percent complete, was well ahead of the norm. Silage chopping also started, while the 4th cutting of alfalfa was put up.

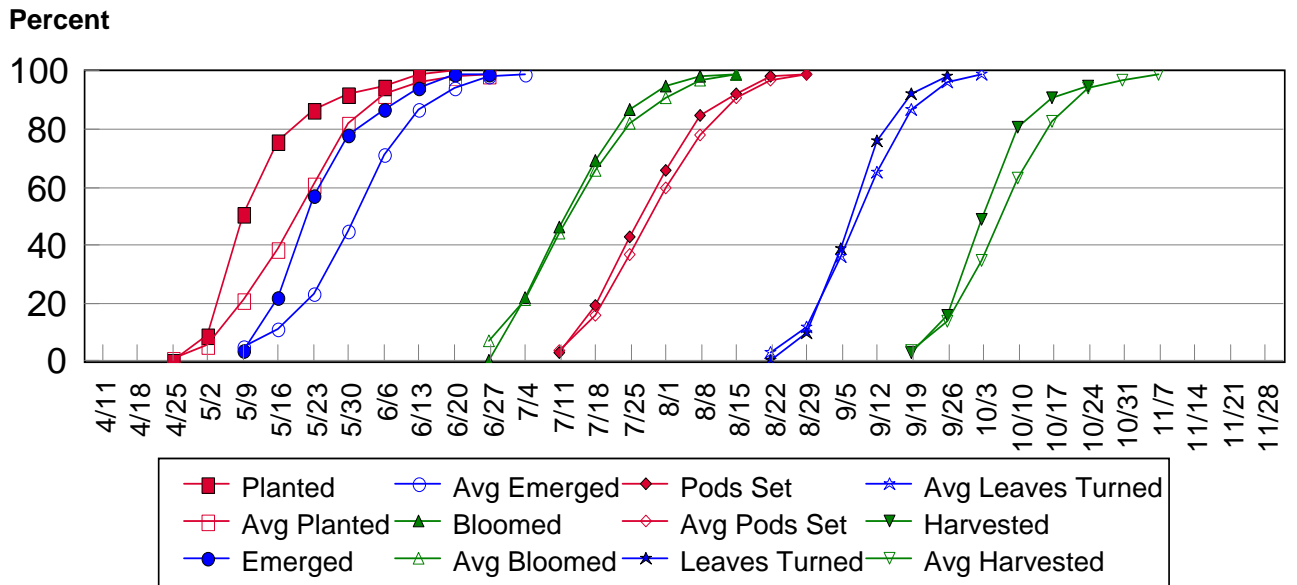
The first half of October was cool and dry allowing for corn and soybean harvest to progress rapidly. The second half of October brought showers that slowed corn harvest progress. By the end of the month soybean harvest was basically complete and corn harvest was reportedly 62 percent completed, nearly 20 percentage points behind the 5-year average. Fall tillage and application of fall fertilizer also got underway. The record corn crop and rapid soybean harvest caused a large shortage of grain storage availability both on- and off-farm.

As November began, the 2004 harvest was coming to a close. The shortage of grain storage on- and off-farm was still a problem. Corn harvest was nearly complete and fall fertilizer application was 49 percent complete. Temperatures were consistently above normal and light rain fell throughout the month.

Corn Seasonal Progress 2004



Soybeans Seasonal Progress 2004



Charts show percent of crop in or past designated stage.
Five-year average includes 1999-2003.

**Crop Summary: Acres Planted, Harvested,
Yield and Production, Iowa and U.S.**

Crop Year	Unit	Iowa				United States			
		Acreage		Yield	Production	Acreage		Yield	Production
Planted	Harvested	Planted	Harvested			Planted	Harvested		
		----- 1,000 -----				----- 1,000 -----		-- 1,000 --	
<u>ALL CORN</u>									
1994	--	12,900	12,870	--	--	78,921	78,231	--	--
2000	--	12,300	12,250	--	--	79,551	78,522	--	--
2001	--	11,700	11,630	--	--	75,702	74,910	--	--
2002	--	12,200	12,120	--	--	78,894	76,452	--	--
2003	--	12,300	12,230	--	--	78,603	77,527	--	--
2004	--	12,700	12,630	--	--	80,930	79,735	--	--
<u>CORN FOR GRAIN</u>									
1994	bu.	--	12,600	152.0	1,915,200	--	72,514	138.6	10,050,520
2000	bu.	--	12,000	144.0	1,728,000	--	72,440	136.9	9,915,051
2001	bu.	--	11,400	146.0	1,664,400	--	68,768	138.2	9,502,580
2002	bu.	--	11,850	163.0	1,931,550	--	69,330	129.3	8,966,787
2003	bu.	--	11,900	157.0	1,868,300	--	70,944	142.2	10,089,222
2004	bu.	--	12,400	181.0	2,244,400	--	73,632	160.4	11,807,217
<u>CORN FOR SILAGE</u>									
1994	ton	--	270	18.0	4,860	--	5,717	15.8	90,170
2000	ton	--	250	17.0	4,250	--	6,082	16.8	102,156
2001	ton	--	230	18.5	4,255	--	6,142	16.6	101,992
2002	ton	--	270	19.0	5,130	--	7,122	14.4	102,293
2003	ton	--	330	20.0	6,600	--	6,583	16.3	107,378
2004	ton	--	230	19.5	4,485	--	6,103	17.6	107,336
<u>SOYBEANS</u>									
1994	bu.	8,800	8,770	50.5	442,885	61,620	60,809	41.4	2,514,869
2000	bu.	10,700	10,680	43.5	464,580	74,266	72,408	38.1	2,757,810
2001	bu.	11,000	10,920	44.0	480,480	74,075	72,975	39.6	2,890,682
2002	bu.	10,450	10,400	48.0	499,200	73,963	72,497	38.0	2,756,147
2003	bu.	10,600	10,550	32.5	342,875	73,404	72,476	33.9	2,453,665
2004	bu.	10,200	10,150	49.0	497,350	75,208	73,958	42.5	3,140,996
<u>OATS</u>									
1994	bu.	600	430	62.0	26,660	6,637	4,008	57.1	228,844
2000	bu.	270	180	67.0	12,060	4,473	2,325	64.2	149,165
2001	bu.	240	130	70.0	9,100	4,401	1,911	61.5	117,602
2002	bu.	290	175	76.0	13,300	4,995	2,058	56.4	116,002
2003	bu.	220	130	83.0	10,790	4,597	2,220	65.0	144,383
2004	bu.	220	140	72.0	10,080	4,085	1,792	64.7	115,935

**Crop Summary: Acres Planted, Harvested,
Yield, and Production, Iowa and U.S.**

Crop Year	Unit	Iowa				United States			
		Acreage		Yield	Production	Acreage		Yield	Production
Planted	Harvested	Planted	Harvested			Planted	Harvested		
		----- 1,000 -----				----- 1,000 -----			-- 1,000 --
<u>ALFALFA</u>									
1994	ton	--	1,250	3.70	4,625	--	24,138	3.36	81,130
2000	ton	--	1,300	3.90	5,070	--	23,463	3.47	81,520
2001	ton	--	1,250	3.70	4,625	--	23,952	3.35	80,354
2002	ton	--	1,250	3.90	4,875	--	22,923	3.19	73,014
2003	ton	--	1,330	3.70	4,921	--	23,529	3.24	76,273
2004	ton	--	1,300	4.20	5,460	--	21,707	3.47	75,383
<u>ALL HAY</u>									
1994	ton	--	1,750	3.30	5,775	--	58,815	2.55	150,136
2000	ton	--	1,730	3.55	6,145	--	60,355	2.54	153,603
2001	ton	--	1,650	3.37	5,565	--	63,516	2.46	156,416
2002	ton	--	1,600	3.53	5,645	--	63,942	2.34	149,467
2003	ton	--	1,600	3.45	5,515	--	63,383	2.49	157,585
2004	ton	--	1,600	3.90	6,240	--	61,916	2.55	157,774
<u>ALL WHEAT</u>									
1994	bu.	55	45	47.0	2,115	70,349	61,770	37.6	2,320,981
2000	bu.	20	18	47.0	846	62,549	53,063	42.0	2,228,160
2001	bu.	25	18	54.0	972	59,432	48,473	40.2	1,947,453
2002	bu.	20	16	53.0	848	60,318	45,824	35.0	1,605,878
2003	bu.	25	21	61.0	1,281	62,141	53,063	44.2	2,344,760
2004	bu	28	24	55.0	1320	59,674	49,999	43.2	2,158,245
<u>APPLES</u>									
1994	mil. lbs. ¹	--	1.8 ²	6,670	12.0	--	459.5	25,000	11,500.9
2000	mil. lbs. ¹	--	1.7 ²	4,550	7.5	--	433.7	24,400	10,583.7
2001	mil. lbs. ¹	--	1.6 ²	5,500	8.8	--	409.3	23,000	9,423.0
2002	mil. lbs. ¹	--	1.6 ²	5,310	8.5	--	394.8	21,600	8,523.9
2003	mil. lbs. ¹	--	1.6 ²	3,750	6.0	--	389.0	22,400	8,713.1
2004	mil lbs. ¹	--	1.6 ²	3,250	5.2	--	386.5	26,100	10,078.3

¹ Yield in pounds. ² Bearing acreage.

State Rankings: Harvested Crops and Crop Production Iowa and 10 Leading States, 2004

Item	1	2	3	4	5	6	7	8	9	10	Iowa	
											Rank	% of U.S.

HARVESTED ACRES

Corn for grain	IA	IL	NE	MN	IN	SD	OH	KS & MO		WI	1	17
Corn for silage	WI	NY	SD	MN & PA		CA	MI	IA & NE		ND	8	4
Soybeans	IA	IL	MN	IN	MO	NE	OH	SD	ND	AR	1	14
Oats	ND	WI	MN	SD	TX	IA	PA	MI	NE	-- ¹	6	8
All wheat	KS	ND	MT	OK	TX	SD	WA	CO	NE	MN	38	-- ²
Winter wheat	KS	OK	TX	WA	CO	NE	MT	SD	MO	IL	37	-- ²
Alfalfa hay & mixtures	SD	WI	MT	MN	IA & ND		NE	ID	CA	KS	5	6
All other hay	TX	MO	OK	KS	KY	TN	SD	NE	ND	AR	32	1
All hay	TX	MO	SD	KS	OK	NE	ND	MT	KY	WI	14	3
Total acres of principal crops harvested ³	IA	IL	KS	ND	TX	MN	NE	SD	MO	IN	1	8

PRODUCTION

Corn for grain	IA	IL	NE	MN	IN	SD	OH	MO	KS	WI	1	19
Corn for silage	WI	CA	NY	PA	MN	SD	MI	IA	ID	NE	8	4
Soybeans for beans	IL	IA	IN	MN	MO	NE	OH	SD	AR	KS	2	16
Oats	ND	SD	WI	MN	IA	TX	PA	MI	NE	NY	5	9
All wheat	KS	ND	MT	OK	WA	SD	TX	ID	MN	NE	38	-- ²
Winter wheat	KS	OK	WA	TX	MT	ID	NE	SD	OH	IL	36	-- ²
Alfalfa hay & mixtures	CA	IA	SD & MN		ID	NE	WI	KS	MT	MI	2	7
All other hay	TX	MO	KY	TN	OK	KS	AR	VA	PA	AL	30	1
All hay	TX	MO	CA	KS	SD	IA	NE	OK	KY	MN	6	4
Apples	WA	NY	MI	CA & PA		VA	OR	NC	ID & OH		28	-- ²
Capacity of off-farm storage facilities ⁴	IL	IA	KS	NE	TX	MN	IN	OH	ND	OK	2	12
Capacity of on-farm storage facilities ⁴	IA	MN	IL	NE	ND	IN	SD	MO & OH		KS	1	15

¹ New York and Ohio tie for tenth place. ² Less than 1/2 of 1 percent. ³ Crop acres included are: corn, sorghum, oats, barley, wheat, rice, rye, soybeans, flaxseed, peanuts, sunflower, cotton, all hay, dry beans, potatoes, sweet potatoes, tobacco, sugarcane, and sugar beets. ⁴ December 1, 2004.

**Record Highs and Lows
For Acreage, Yield and Production of Iowa Crops**

Item	Unit	Record High		Record Low		Year Estimates Started
		Quantity	Year ¹	Quantity	Year ¹	
<u>CORN FOR GRAIN</u>						1919 ²
Acres harvested	Thou. acres	13,850	1981	5,701	1934	
Yield	Bushels	181.0	2004	20.0	1936	
Production	Mil. bu.	2,244.4	2004	148.9	1936	
<u>CORN FOR SILAGE</u>						1919
Acres harvested	Thou. acres	970	1976	134	1942	
Yield	Tons	20.0	2003	3.5	1936	
Production	Mil. tons	12.13	1976	1.41	1942	
<u>HAY, ALL</u>						1909
Acres harvested	Thou. acres	4,869	1909	1,570	1998	
Yield	Tons	3.90	2004	.79	1911	
Production	Mil. tons	8.75	1979	3.05	1934	
<u>HAY, ALFALFA</u>						1919
Acres harvested	Thou. acres	2,580	1957	172	1919	
Yield	Tons	4.20	2004	1.49	1934	
Production	Mil. tons	7.42	1979	.44	1919	
<u>OATS</u>						1866
Acres harvested	Thou. acres	6,520	1950	130	2003	
Yield	Bushels	83.0	2003	13.0	1934	
Production	Mil. bu.	273.87	1948	9.0	1993	
<u>SOYBEANS, FOR BEANS</u>						1924
Acres harvested	Thou. acres	10,920	2001	7	1925	
Yield	Bushels	50.5	1994	11.5	1934	
Production	Mil. bu.	499.2	2002	.10	1925	
<u>WHEAT</u>						1866
Acres harvested	Thou. acres	3,420	1874	16	2002	
Yield	Bushels	61.0	2003	6.0	1881	
Production	Mil. bu.	40.43	1873	.63	1993	

¹ In case of a tie, the most recent year is reported. ² Corn for grain estimates are available for years prior to 1919, however, the production for silage and other uses were converted to grain weight equivalent and included in the corn for grain estimate.

**Corn and Soybean Stocks: Storage on Farms and Total,
By Quarter, Iowa and U.S.**

Crop Year	Production	Marketing Season							
		December 1		March 1		June 1		September 1	
		On-Farm	Total	On-Farm	Total	On-Farm	Total	On-Farm	Total

--- 1,000 bushels ---

Iowa

Corn

1999-00	1,758,200	1,100,000	1,649,614	770,000	1,213,618	480,000	796,124	195,000	447,650
2000-01	1,728,000	1,150,000	1,738,151	820,000	1,306,300	520,000	889,952	170,000	477,213
2001-02	1,664,400	1,050,000	1,624,105	730,000	1,210,618	490,000	821,754	120,000	361,071
2002-03	1,931,550	1,100,000	1,724,952	720,000	1,185,788	460,000	761,855	124,000	288,486
2003-04	1,868,300	1,100,000	1,647,509	720,000	1,168,611	360,000	675,770	91,000	222,471
2004-05	2,244,400	1,300,000	2,047,022	1,000,000	1,533,373	600,000	1,001,456		

Soybeans

1999-00	478,375	225,000	434,268	175,000	310,783	83,000	173,879	28,000	80,005
2000-01	464,580	230,000	440,806	170,000	305,169	77,000	158,630	18,000	61,408
2001-02	480,480	235,000	444,294	160,000	301,723	73,000	159,175	16,500	55,412
2002-03	499,200	221,000	423,371	160,000	286,226	79,000	151,650	19,000	53,120
2003-04	342,875	155,000	305,544	100,000	199,153	31,000	90,315	7,900	30,591
2004-05	497,350	227,000	427,347	165,000	289,142	98,000	177,360		

United States

Corn

1999-00	9,430,612	5,195,000	8,039,443	3,300,000	5,601,895	2,029,800	3,585,938	793,000	1,717,549
2000-01	9,915,051	5,550,000	8,529,634	3,600,000	6,042,999	2,230,800	3,923,958	753,150	1,899,108
2001-02	9,506,840	5,275,000	8,264,715	3,355,000	5,795,263	2,020,600	3,596,890	586,800	1,596,426
2002-03	9,007,659	4,800,000	7,637,971	2,940,000	5,131,873	1,620,200	2,984,918	484,900	1,086,673
2003-04	10,089,222	5,286,000	7,953,775	3,030,000	5,271,459	1,540,000	2,970,140	438,000	958,091
2004-05	11,807,217	6,144,000	9,450,598	4,137,000	6,753,738	2,462,300	4,319,957		

Soybeans

1999-00	2,653,758	1,150,000	2,182,666	730,000	1,395,986	370,000	774,425	112,500	290,162
2000-01	2,757,810	1,217,000	2,239,991	780,000	1,403,908	365,000	708,180	83,500	247,747
2001-02	2,890,682	1,240,000	2,275,618	687,000	1,335,987	301,200	684,921	62,700	208,061
2002-03	2,756,147	1,172,000	2,115,373	636,500	1,202,028	272,500	602,362	58,000	178,329
2003-04	2,453,665	820,000	1,688,653	355,900	905,847	110,000	410,604	29,400	112,414
2004-05	3,140,996	1,300,000	2,304,640	795,000	1,380,974	356,100	699,644		

Grain Storage Capacity: December 1, Iowa

Year	Number of Off-Farm Facilities ¹	Off-Farm Capacity	On-Farm Capacity
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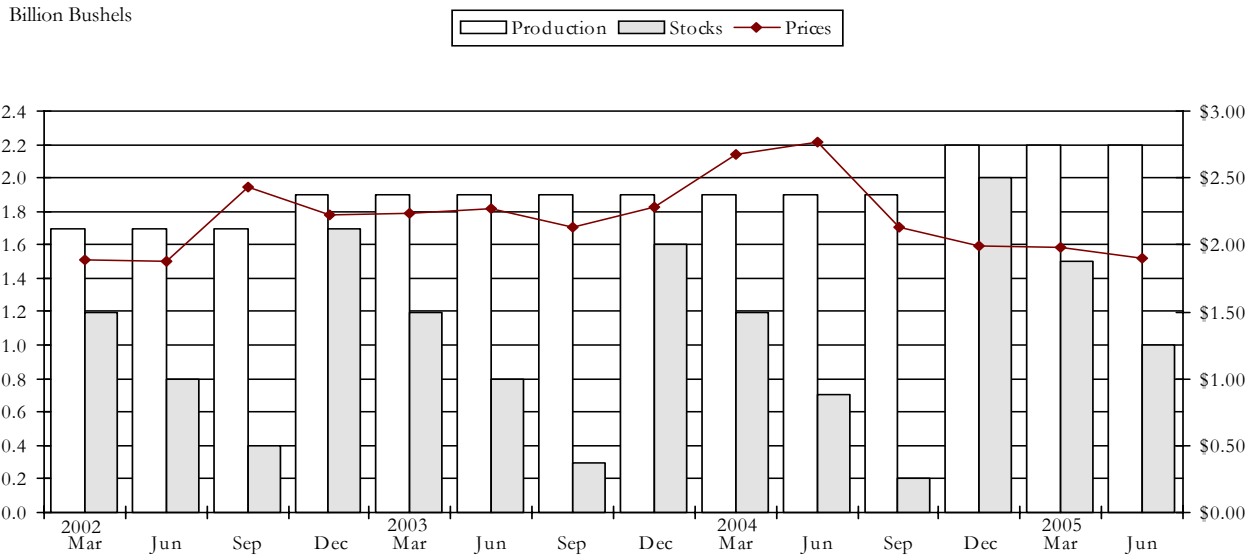
----- 1,000 bushels -----

1994	694	986,590	1,650,000
1995	671	987,350	1,650,000
1996	623	984,420	1,600,000
1997	582	983,060	1,600,000
1998	552	1,025,700	1,600,000
1999	521	999,710	1,620,000
2000	505	1,022,000	1,650,000
2001	490	1,040,000	1,650,000
2002	465	1,070,000	1,650,000
2003	930	1,055,000	1,650,000
2004	930	1,055,000	1,700,000

¹ The increase in number of off-farm facilities in 2003 is the result of procedural changes where each individual elevator location of multi-unit operations are being counted, but had not been in the past.

CORN

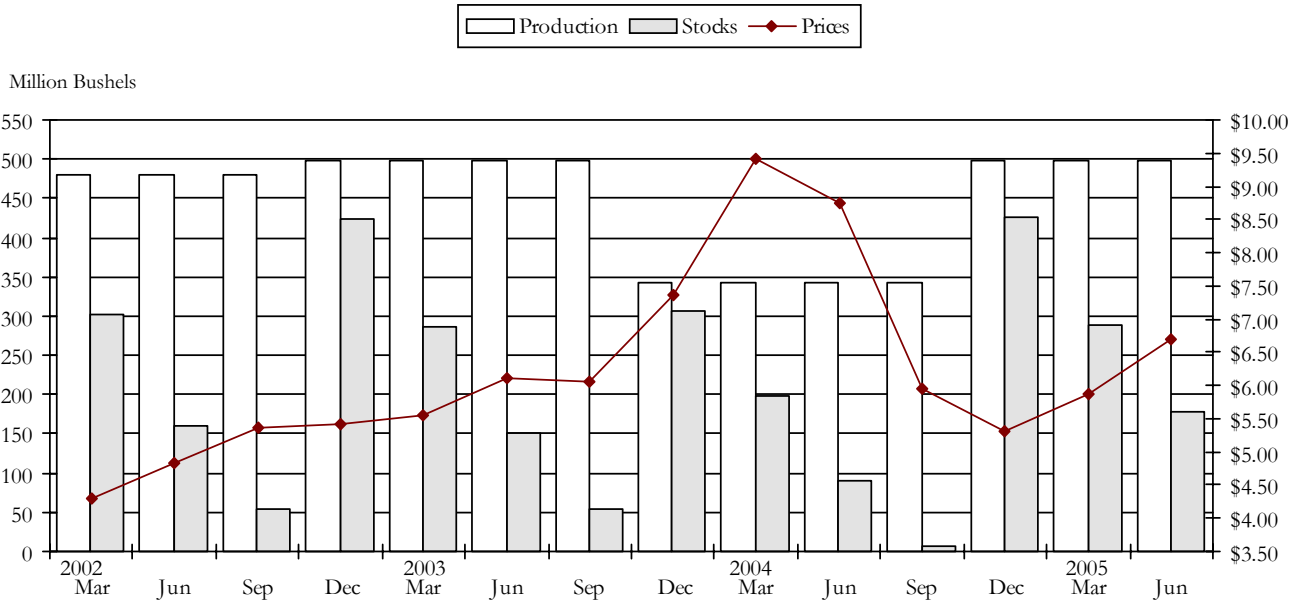
Production¹ by Year; Price and Stocks by Quarters, Iowa



¹Production refers to previous crop year.

SOYBEANS

Production¹ by Year; Price and Stocks by Quarters, Iowa



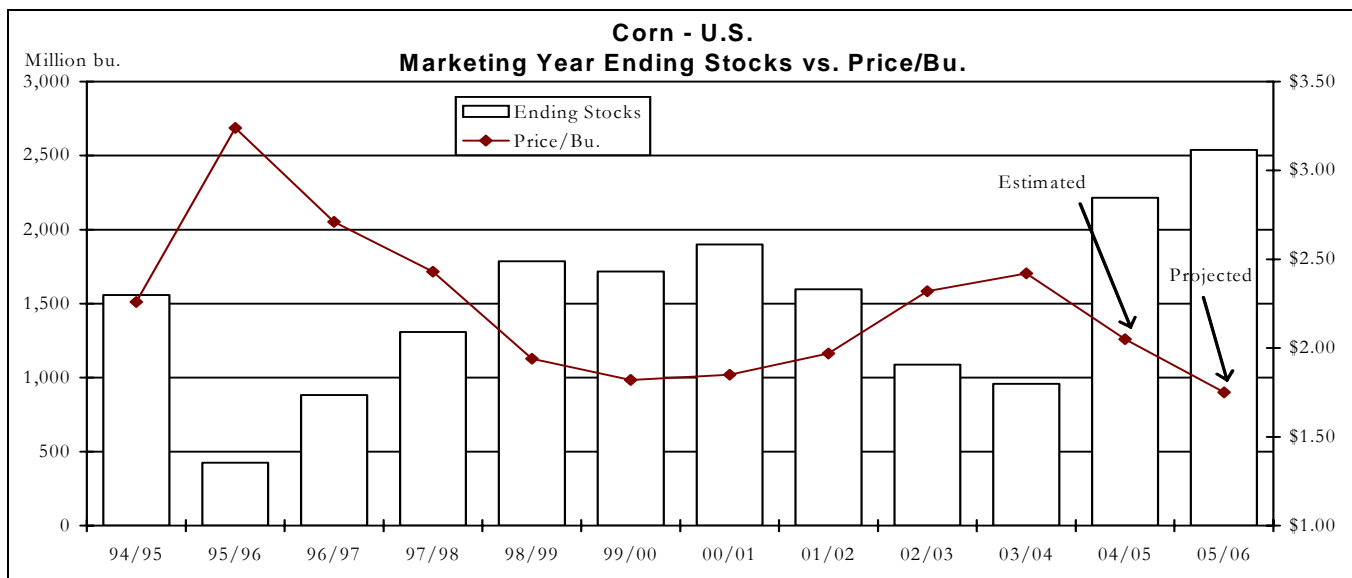
¹Production refers to previous crop year.

U.S. Corn Supply and Demand Estimates

September 1 to August 31 Marketing Year

Mktg. Year	Carry-over	Prod.	Total Supply	Feed use and Residual	Other Domestic Use	Exports	Ending Stocks			Avg. Farm Price \$/Bu.
							Mil. Bu.	Days ¹	% Prod.	
-----Million Bushels-----										
80/81	2,034	6,639	8,675	4,174	718	2,391	1,392	70	20.97	3.11
81/82	1,392	8,119	9,512	4,181	797	1,997	2,537	133	31.25	2.50
82/83	2,537	8,235	10,772	4,533	895	1,821	3,523	177	42.78	2.68
83/84	3,523	4,174	7,699	3,831	975	1,886	1,006	55	24.10	3.25
84/85	1,006	7,672	8,680	4,090	1,091	1,851	1,648	86	21.48	2.62
85/86	1,648	8,876	10,534	4,152	1,160	1,182	4,040	227	45.52	2.23
86/87	4,040	8,226	12,267	4,701	1,192	1,492	4,882	241	59.35	1.50
87/88	4,882	7,131	12,016	4,812	1,229	1,716	4,259	200	59.73	1.94
88/89	4,259	4,929	9,191	3,981	1,251	2,028	1,930	97	39.16	2.54
89/90	1,930	7,525	9,458	4,389	1,356	2,368	1,344	60	17.86	2.36
90/91	1,344	7,934	9,282	4,669	1,367	1,725	1,521	72	19.17	2.28
91/92	1,521	7,475	9,016	4,878	1,454	1,584	1,100	51	14.72	2.37
92/93	1,100	9,477	10,584	5,296	1,511	1,663	2,113	91	22.30	2.07
93/94	2,113	6,336	8,470	4,704	1,588	1,328	850	41	13.42	2.50
94/95	850	10,103	10,962	5,534	1,708	2,177	1,558	60	15.42	2.26
95/96	1,558	7,374	8,948	4,696	1,612	2,228	426	18	5.78	3.24
96/97	426	9,233	9,672	5,302	1,692	1,795	883	37	9.56	2.71
97/98	883	9,207	10,099	5,505	1,782	1,504	1,308	54	14.21	2.43
98/99	1,308	9,759	11,085	5,472	1,846	1,981	1,787	70	18.31	1.94
99/00	1,787	9,431	11,232	5,664	1,913	1,937	1,718	66	18.22	1.82
00/01	1,718	9,915	11,639	5,842	1,957	1,941	1,899	71	19.15	1.85
01/02	1,899	9,507	11,416	5,861	2,054	1,905	1,596	59	16.79	1.97
02/03	1,596	8,967	10,578	5,558	2,340	1,592	1,087	42	12.12	2.32
03/04	1,087	10,089	11,190	5,798	2,537	1,897	958	34	9.49	2.42
04/05 ²	958	11,807	12,775	6,000	2,760	1,800	2,215	77	18.76	2.00-2.10
05/06 ³	2,215	10,985	13,210	5,850	2,870	1,950	2,540	87	23.12	1.55-1.95

¹ "Ending stocks available by days" is calculated by dividing the current year's total use (feed, other domestic, and exports) by days during year to obtain a daily use. The ending stocks are then divided by the daily use to obtain stocks available by days. ²Estimated. ³Projection June 2005.



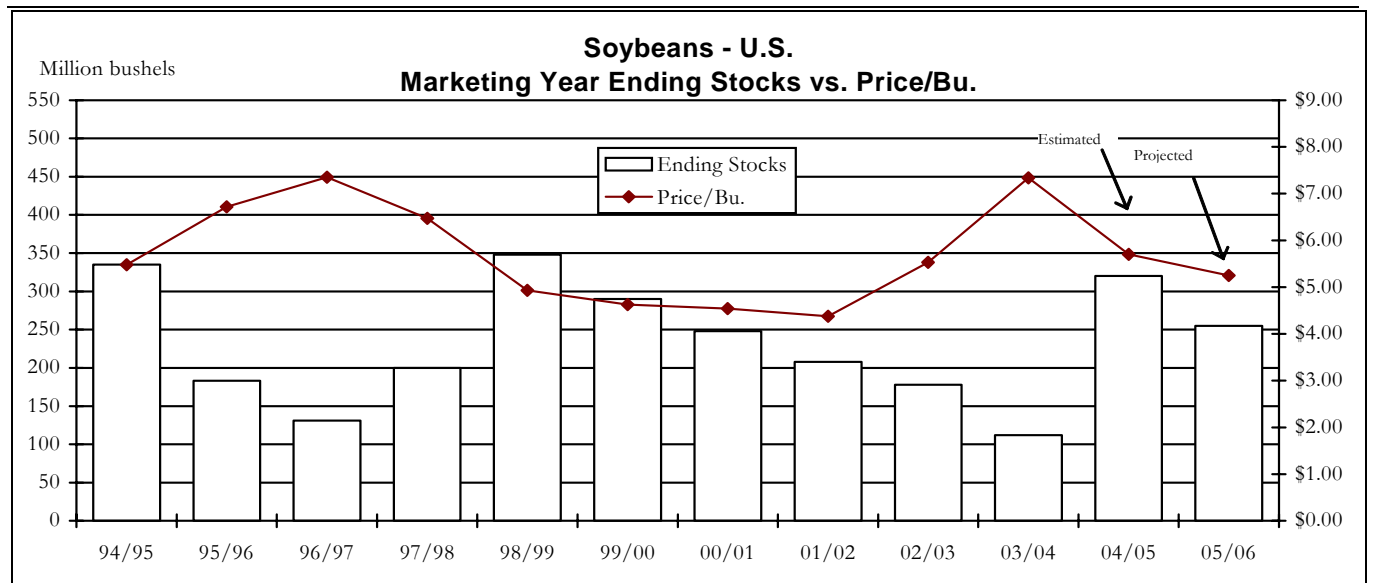
U.S. Soybean Supply and Demand Estimates

September 1 to August 31 Marketing Year

Mktg. Year	Carry-over	Prod.	Total Supply	Crush	Exports	Seed & Residual	Ending Stocks			Avg. Farm Price \$/Bu.
							Mil. Bu.	Days ¹	% Prod.	
-----Million Bushels-----										
80/81	358	1,798	2,156	1,020	724	99	313	61	17.41	7.57
81/82	313	1,989	2,302	1,030	929	89	254	45	12.77	6.04
82/83	254	2,190	2,444	1,108	905	86	345	60	15.75	5.69
83/84	345	1,636	1,981	983	743	79	176	36	10.76	7.81
84/85	176	1,861	2,037	1,030	598	93	316	67	16.98	5.78
85/86	316	2,099	2,415	1,053	740	86	536	104	25.54	5.05
86/87	536	1,943	2,479	1,179	757	107	436	78	22.44	4.78
87/88	436	1,938	2,374	1,174	802	96	302	53	15.58	5.88
88/89	302	1,549	1,855	1,058	527	88	182	40	11.75	7.42
89/90	182	1,924	2,109	1,146	623	101	239	47	12.42	5.69
90/91	239	1,926	2,168	1,187	557	94	329	65	17.08	5.74
91/92	329	1,987	2,319	1,254	685	102	278	50	14.00	5.58
92/93	278	2,190	2,471	1,279	770	130	292	49	13.33	5.56
93/94	292	1,871	2,170	1,276	589	96	209	39	11.17	6.40
94/95	209	2,517	2,731	1,405	838	153	335	51	13.31	5.48
95/96	335	2,177	2,516	1,370	851	112	183	29	8.41	6.72
96/97	183	2,382	2,575	1,436	882	126	131	20	5.50	7.35
97/98	132	2,689	2,826	1,597	873	156	200	28	7.44	6.47
98/99	200	2,741	2,944	1,590	805	201	348	49	12.70	4.93
99/00	348	2,654	3,006	1,578	973	165	290	39	10.93	4.63
00/01	290	2,758	3,052	1,640	996	169	248	32	8.99	4.54
01/02	248	2,891	3,141	1,700	1,064	169	208	26	7.19	4.38
02/03	208	2,756	2,969	1,615	1,045	130	178	23	6.46	5.53
03/04	178	2,454	2,638	1,530	880	116	112	16	4.56	7.34
04/05 ²	112	3,141	3,258	1,675	1,110	153	320	40	10.19	5.70
05/06 ³	320	2,895	3,218	1,680	1,135	149	255	31	8.81	4.95-5.95

¹"Ending stocks available by days" is calculated by dividing the current year's total use (crush, exports, seed & residual) by days during year to obtain a daily use. The ending stocks are then divided by the daily use to obtain stocks available by days.

²Estimated. ³Projection June 2005.



**Corn: Area Planted for All Purposes, Harvested for Grain, Yield and Production,
Iowa by County, 2003-2004**

County and District	Area Planted for All Purposes		Area Harvested for Grain		Yield		Production	
	2003	2004	2003	2004	2003	2004	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
Buena Vista	163,000	169,000	160,000	166,000	160.0	192.5	25,600	31,960
Cherokee	141,000	147,000	135,000	141,000	165.2	187.1	22,300	26,380
Clay	147,000	156,000	143,000	152,000	160.1	183.4	22,900	27,880
Dickinson	89,000	93,000	85,000	90,000	160.6	188.8	13,650	16,990
Emmet	117,000	123,000	114,500	121,000	165.9	181.8	19,000	22,000
Lyon	159,000	160,000	144,000	149,000	158.3	185.9	22,800	27,700
O'Brien	157,500	161,000	151,500	157,000	169.0	182.3	25,600	28,620
Osceola	113,500	119,000	108,500	115,000	155.8	187.3	16,900	21,540
Palo Alto	161,000	164,500	155,500	160,000	165.6	182.9	25,750	29,260
Plymouth	224,000	222,000	213,000	214,000	158.7	185.6	33,800	39,710
Pocahontas	171,000	175,500	169,500	174,000	168.1	195.5	28,500	34,010
Sioux	240,000	247,000	214,500	230,000	169.7	187.6	36,400	43,150
Northwest	1,883,000	1,937,000	1,794,000	1,869,000	163.4	186.8	293,200	349,200
Butler	148,000	158,500	145,500	156,000	160.1	187.9	23,300	29,310
Cerro Gordo	160,500	172,500	158,500	170,500	161.5	168.2	25,600	28,670
Floyd	133,000	137,000	128,000	133,000	153.1	177.4	19,600	23,590
Franklin	172,000	180,000	169,000	177,500	168.6	190.5	28,500	33,810
Hancock	164,000	174,000	162,000	172,000	169.1	176.5	27,400	30,360
Humboldt	128,500	132,000	126,500	130,000	169.2	190.2	21,400	24,720
Kossuth	299,500	312,000	295,000	308,000	170.7	178.4	50,350	54,950
Mitchell	135,000	138,000	128,000	132,000	156.3	175.3	20,000	23,140
Winnebago	121,500	127,000	120,000	125,500	162.1	178.8	19,450	22,440
Worth	110,000	114,000	108,000	112,500	157.4	170.2	17,000	19,150
Wright	176,000	174,000	174,500	173,000	165.6	186.5	28,900	32,260
North Central	1,748,000	1,819,000	1,715,000	1,790,000	164.1	180.1	281,500	322,400
Allamakee	71,000	70,000	62,000	63,000	142.7	163.3	8,850	10,290
Black Hawk	139,000	140,000	136,500	138,000	151.3	178.1	20,650	24,580
Bremer	115,000	117,500	112,000	114,500	152.7	184.5	17,100	21,130
Buchanan	160,000	167,000	156,500	164,500	159.4	163.0	24,950	26,810
Chickasaw	126,000	132,000	119,000	127,000	146.6	175.0	17,450	22,220
Clayton	136,500	137,500	125,500	129,000	160.6	176.3	20,150	22,740
Delaware	171,500	178,000	159,500	169,500	158.9	176.6	25,350	29,930
Dubuque	124,000	127,000	112,000	118,000	157.1	183.0	17,600	21,590
Fayette	176,000	182,000	167,000	173,000	153.3	166.7	25,600	28,840
Howard	109,000	115,000	104,000	111,500	151.4	160.8	15,750	17,930
Winneshiek	136,000	137,000	121,000	125,000	146.7	169.9	17,750	21,240
Northeast	1,464,000	1,503,000	1,375,000	1,433,000	153.6	172.6	211,200	247,300
Audubon	104,000	108,000	101,500	106,500	137.4	179.6	13,950	19,130
Calhoun	163,000	168,500	160,000	167,000	160.0	184.2	25,600	30,760
Carroll	158,000	164,500	152,000	159,500	161.8	193.5	24,600	30,870
Crawford	175,000	185,000	171,000	182,000	152.0	175.6	26,000	31,960
Greene	155,000	160,000	153,000	159,000	169.3	186.7	25,900	29,680
Guthrie	106,500	110,000	104,500	108,000	135.9	172.9	14,200	18,670
Harrison	155,500	167,000	152,500	165,000	150.5	177.3	22,950	29,250
Ida	115,500	116,000	111,500	113,000	165.9	185.0	18,500	20,900
Monona	158,000	165,000	155,000	163,000	141.9	169.8	22,000	27,680
Sac	145,000	164,000	140,500	160,500	155.5	184.3	21,850	29,580
Shelby	154,000	156,000	151,000	154,000	134.4	177.1	20,300	27,280
Woodbury	187,500	201,000	181,500	196,500	153.4	166.1	27,850	32,640
West Central	1,777,000	1,865,000	1,734,000	1,834,000	152.1	179.1	263,700	328,400
Boone	144,000	148,500	142,000	148,000	170.4	192.2	24,200	28,450
Dallas	129,000	127,000	126,000	126,000	147.6	189.6	18,600	23,890
Grundy	156,000	154,500	153,500	153,500	172.6	190.6	26,500	29,250
Hamilton	169,000	176,500	166,000	175,500	166.9	181.4	27,700	31,830
Hardin	169,500	177,000	167,000	175,000	169.5	194.0	28,300	33,950
Jasper	162,000	161,000	159,500	159,500	171.5	194.2	27,350	30,970
Marshall	140,500	144,000	137,500	142,500	179.6	185.1	24,700	26,380
Polk	89,500	94,500	88,000	94,000	165.3	183.4	14,550	17,240
Poweshiek	122,500	128,500	120,000	126,500	172.9	186.2	20,750	23,550
Story	161,000	162,500	159,000	161,000	164.5	188.1	26,150	30,280
Tama	160,000	165,000	157,500	163,500	156.2	186.5	24,600	30,500
Webster	187,000	194,000	184,000	193,000	174.5	192.3	32,100	37,110
Central	1,790,000	1,833,000	1,760,000	1,818,000	167.9	188.9	295,500	343,400

--continued

**Corn: Area Planted for All Purposes, Harvested for Grain, Yield and Production,
Iowa by County, 2003-2004 (continued)**

County and District	Area Planted for All Purposes		Area Harvested for Grain		Yield		Production	
	2003	2004	2003	2004	2003	2004	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
Benton	179,000	183,000	173,500	179,000	168.0	171.8	29,150	30,750
Cedar	147,000	149,500	143,500	147,000	180.1	188.8	25,850	27,750
Clinton	185,000	192,000	178,000	187,000	172.8	173.1	30,750	32,370
Iowa	115,000	118,000	111,000	115,000	168.9	185.8	18,750	21,370
Jackson	94,500	96,000	87,000	91,000	155.2	169.6	13,500	15,430
Johnson	105,000	110,500	101,000	108,000	160.4	173.8	16,200	18,770
Jones	138,000	143,000	132,000	139,000	164.0	168.3	21,650	23,390
Linn	143,000	147,000	137,500	143,000	162.5	172.4	22,350	24,660
Muscatine	88,500	92,000	84,500	89,500	168.0	180.0	14,200	16,110
Scott	114,000	113,000	110,000	110,500	180.9	191.9	19,900	21,200
East Central	1,309,000	1,344,000	1,258,000	1,309,000	168.8	177.1	212,300	231,800
Adair	103,500	108,000	100,500	106,000	131.3	182.1	13,200	19,300
Adams	62,000	65,000	59,500	63,500	122.2	169.3	7,270	10,750
Cass	120,000	126,000	116,000	124,000	133.2	192.3	15,450	23,850
Fremont	112,000	116,000	111,000	115,000	132.9	188.4	14,750	21,670
Mills	97,500	100,000	96,500	99,000	131.6	184.8	12,700	18,300
Montgomery	90,000	93,000	88,000	92,000	129.5	183.3	11,400	16,860
Page	99,000	105,000	97,000	103,500	126.3	179.9	12,250	18,620
Pottawattamie	220,000	226,500	216,500	223,000	127.0	189.7	27,500	42,300
Taylor	68,000	71,500	66,000	70,000	116.4	157.9	7,680	11,050
Southwest	972,000	1,011,000	951,000	996,000	128.5	183.4	122,200	182,700
Appanoose	32,000	32,000	30,000	31,000	125.7	171.9	3,770	5,330
Clarke	29,500	33,000	27,500	31,000	114.2	157.1	3,140	4,870
Decatur	31,000	33,000	28,500	31,000	128.8	175.5	3,670	5,440
Lucas	25,500	26,500	23,000	25,000	119.1	154.8	2,740	3,870
Madison	65,500	66,500	62,500	64,000	134.7	175.6	8,420	11,240
Marion	77,000	79,000	75,500	76,500	147.5	170.3	11,140	13,030
Monroe	29,000	29,500	26,000	27,500	129.6	171.3	3,370	4,710
Ringgold	45,000	47,500	42,000	46,000	104.8	153.0	4,400	7,040
Union	52,000	55,000	50,500	53,000	106.7	160.4	5,390	8,500
Warren	67,000	71,000	64,500	68,000	135.8	167.6	8,760	11,400
Wayne	47,500	48,000	46,000	47,000	130.4	156.8	6,000	7,370
South Central	501,000	521,000	476,000	500,000	127.7	165.6	60,800	82,800
Davis	38,000	37,000	35,800	35,500	125.7	180.3	4,500	6,400
Des Moines	73,000	74,500	72,200	73,500	154.4	189.9	11,150	13,960
Henry	85,000	84,500	83,700	83,500	160.7	182.2	13,450	15,210
Jefferson	66,500	68,000	65,000	67,000	146.9	173.1	9,550	11,600
Keokuk	102,000	106,000	100,500	104,500	155.2	190.5	15,600	19,910
Lee	77,500	78,000	75,600	76,000	150.1	180.0	11,350	13,680
Louisa	76,500	77,000	75,800	76,500	156.3	179.1	11,850	13,700
Mahaska	121,000	123,000	116,800	120,000	162.2	192.7	18,950	23,120
Van Buren	45,000	45,500	43,000	43,500	141.9	175.4	6,100	7,630
Wapello	55,500	57,500	55,000	57,000	128.2	183.3	7,050	10,450
Washington	116,000	116,000	113,600	114,000	161.5	181.9	18,350	20,740
Southeast	856,000	867,000	837,000	851,000	152.8	183.8	127,900	156,400
State	12,300,000	12,700,000	11,900,000	12,400,000	157.0	181.0	1,868,300	2,244,400

**Corn for Silage: Area Harvested, Yield and Production,
Iowa by County, 2003-2004 ¹**

County and District	Area Harvested		Yield		Production	
	2003	2004	2003	2004	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Buena Vista	2,000	1,500	21.0	18.7	42,000	28,000
Cherokee	5,000	4,500	19.2	18.7	96,000	84,000
Clay	3,500	3,000	22.0	18.3	77,000	55,000
Dickinson	3,000	2,500	20.3	16.8	61,000	42,000
Emmet	2,000	1,500	21.0	20.0	42,000	30,000
Lyon	14,500	9,000	21.7	23.1	315,000	208,000
O'Brien	5,500	2,500	22.5	17.8	124,000	44,500
Osceola	4,500	3,000	20.0	22.5	90,000	67,500
Palo Alto	4,500	4,000	22.4	20.0	101,000	80,000
Plymouth	10,500	5,500	20.3	23.1	213,000	127,000
Pocahontas	1,000	1,000	22.0	18.0	22,000	18,000
Sioux	25,000	14,000	23.3	23.3	582,000	326,000
Northwest	81,000	52,000	21.8	21.3	1,765,000	1,110,000
Butler	1,500	1,200	19.3	22.5	29,000	27,000
Cerro Gordo	1,000	800	21.0	15.6	21,000	12,500
Floyd	4,000	3,000	22.3	20.0	89,000	60,000
Franklin	2,000	1,500	19.5	21.3	39,000	32,000
Hancock	1,500	1,000	19.3	16.0	29,000	16,000
Humboldt	1,500	1,000	22.7	18.0	34,000	18,000
Kossuth	4,000	2,500	21.6	16.4	86,500	41,000
Mitchell	6,500	5,500	21.2	18.2	138,000	100,000
Winnebago		500		18.0		9,000
Worth	700	700	19.3	16.4	13,500	11,500
Wright		300		23.3		7,000
Other counties	1,300		20.0		26,000	
North Central	24,000	18,000	21.0	18.6	505,000	334,000
Allamakee	8,500	6,000	19.2	19.7	163,000	118,000
Black Hawk	1,500	1,500	18.7	17.7	28,000	26,500
Bremer	2,500	2,500	18.8	18.8	47,000	47,000
Buchanan	3,000	2,000	20.0	17.5	60,000	35,000
Chickasaw	6,500	4,000	18.2	21.0	118,000	84,000
Clayton	10,500	7,500	19.9	19.7	209,000	147,500
Delaware	11,000	6,500	20.9	20.4	230,000	132,500
Dubuque	11,000	7,500	19.5	21.9	214,000	164,000
Fayette	8,000	8,000	19.0	19.1	152,000	152,500
Howard	4,000	2,500	18.8	21.2	75,000	53,000
Winneshiak	14,500	11,000	18.2	20.6	264,000	227,000
Northeast	81,000	59,000	19.3	20.1	1,560,000	1,187,000
Audubon	2,000	1,000	17.0	20.0	34,000	20,000
Calhoun	1,500	1,000	18.0	20.0	27,000	20,000
Carroll	5,500	4,000	19.6	14.3	108,000	57,000
Crawford	3,500	2,000	18.9	21.5	66,000	43,000
Greene	1,000	500	18.0	22.0	18,000	11,000
Guthrie	1,500	1,500	16.7	16.7	25,000	25,000
Harrison	2,500	1,500	17.2	14.7	43,000	22,000
Ida	3,500	2,500	17.7	18.4	62,000	46,000
Monona	2,000	1,500	17.5	16.0	35,000	24,000
Sac	4,000	3,000	16.0	19.0	64,000	57,000
Shelby	2,500	1,500	19.6	18.7	49,000	28,000
Woodbury	4,500	4,000	17.6	13.3	79,000	53,000
West Central	34,000	24,000	17.9	16.9	610,000	406,000
Boone	1,000	400	21.0	20.0	21,000	8,000
Dallas	2,000	800	19.5	20.6	39,000	16,500
Grundy	2,000	500	19.5	22.0	39,000	11,000
Hardin	1,500	1,200	20.7	20.4	31,000	24,500
Jasper	2,000	1,000	21.5	22.0	43,000	22,000
Marshall	2,500	1,000	21.2	17.5	53,000	17,500
Poweshiek	2,000	1,500	23.0	19.3	46,000	29,000
Story	1,500	1,000	22.0	16.0	33,000	16,000
Tama	2,000	1,000	21.0	16.0	42,000	16,000
Webster	2,500	800	19.6	20.6	49,000	16,500
Other counties	3,000	800	21.3	18.8	64,000	15,000
Central	22,000	10,000	20.9	19.2	460,000	192,000

See footnote(s) at end of table.

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**Corn for Silage: Area Harvested, Yield and Production,
Iowa by County, 2003-2004 ¹ (continued)**

County and District	Area Harvested		Yield		Production	
	2003	2004	2003	2004	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Benton	4,500	2,000	22.7	23.3	102,000	46,500
Cedar	2,000	1,500	23.0	23.3	46,000	35,000
Clinton	6,000	4,500	21.7	21.1	130,000	95,000
Iowa	3,000	2,000	22.0	19.8	66,000	39,500
Jackson	6,500	4,000	20.8	19.3	135,000	77,000
Johnson	3,000	1,500	21.3	22.0	64,000	33,000
Jones	4,500	3,000	20.0	17.0	90,000	51,000
Linn	4,000	2,000	21.8	17.5	87,000	35,000
Muscatine	3,000	2,000	22.7	22.0	68,000	44,000
Scott	2,500	1,500	24.8	19.3	62,000	29,000
East Central	39,000	24,000	21.8	20.2	850,000	485,000
Adair	2,500	1,900	16.4	16.8	41,000	32,000
Adams	2,000	1,400	15.5	20.4	31,000	28,500
Cass	3,000	1,900	17.7	16.3	53,000	31,000
Montgomery	1,300	900	15.4	16.7	20,000	15,000
Page	1,500	1,400	16.0	17.9	24,000	25,000
Pottawattamie	3,000	3,400	16.0	16.8	48,000	57,000
Taylor		800		15.0		12,000
Other counties	1,700	1,300	16.5	16.5	28,000	21,500
Southwest	15,000	13,000	16.3	17.1	245,000	222,000
Clarke	1,000	1,400	15.0	15.0	15,000	21,000
Decatur	1,500	1,700	16.7	17.6	25,000	30,000
Madison	2,500	2,000	17.6	16.5	44,000	33,000
Marion	1,000	2,000	20.0	22.0	20,000	44,000
Monroe	2,500	1,700	17.2	20.6	43,000	35,000
Ringgold	2,000	1,400	14.0	15.0	28,000	21,000
Union	1,000	1,500	14.0	15.3	14,000	23,000
Warren	2,000	2,200	18.5	17.7	37,000	39,000
Wayne	1,000	900	16.0	14.4	16,000	13,000
Other counties	2,500	2,200	15.2	16.8	38,000	37,000
South Central	17,000	17,000	16.5	17.4	280,000	296,000
Davis	2,000	1,300	17.0	18.5	34,000	24,000
Des Moines	600	800	21.7	16.3	13,000	13,000
Henry	1,100	800	20.0	23.8	22,000	19,000
Jefferson	1,400	900	15.0	21.1	21,000	19,000
Keokuk	1,400	1,200	22.1	20.0	31,000	24,000
Lee	1,600	1,400	18.1	17.9	29,000	25,000
Mahaska	4,000	2,800	21.3	20.9	85,000	58,500
Van Buren	1,800	1,600	17.8	20.0	32,000	32,000
Washington	2,200	1,500	18.6	17.3	41,000	26,000
Other counties	900	700	18.9	17.9	17,000	12,500
Southeast	17,000	13,000	19.1	19.5	325,000	253,000
State	330,000	230,000	20.0	19.5	6,600,000	4,485,000

¹ Some county data not published to avoid disclosure of individual operations. However, this unpublished data is included in "other counties."

**Soybeans for Beans: Area Planted, Harvested, Yield and Production,
Iowa by County, 2003-2004**

County and District	Area Planted		Area Harvested		Yield		Production	
	2003	2004	2003	2004	2003	2004	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
Buena Vista	153,000	144,000	151,400	143,300	31.7	49.4	4,803	7,078
Cherokee	137,000	133,500	136,000	133,000	40.1	54.1	5,456	7,198
Clay	142,000	133,000	141,300	132,300	34.2	47.3	4,831	6,257
Dickinson	87,000	83,000	86,700	82,700	34.9	44.4	3,028	3,671
Emmet	100,000	96,000	99,600	95,200	35.2	43.9	3,510	4,184
Lyon	139,000	138,500	138,400	138,000	37.9	50.5	5,252	6,974
O'Brien	159,000	149,000	158,400	148,000	40.6	48.6	6,437	7,193
Osceola	113,000	108,000	112,500	107,700	34.2	49.3	3,848	5,310
Palo Alto	140,000	131,000	139,400	130,500	33.4	44.3	4,649	5,779
Plymouth	202,000	192,000	201,100	191,400	37.8	48.6	7,604	9,298
Pocahontas	160,000	155,000	158,900	154,400	34.0	45.9	5,408	7,089
Sioux	181,000	175,000	180,300	173,500	42.0	53.6	7,564	9,304
Northwest	1,713,000	1,638,000	1,704,000	1,630,000	36.6	48.7	62,390	79,335
Butler	126,000	121,000	125,400	120,500	24.4	49.8	3,066	6,004
Cerro Gordo	130,000	118,000	129,400	117,300	29.1	44.2	3,772	5,185
Floyd	116,000	113,000	115,500	112,300	26.2	45.4	3,025	5,104
Franklin	141,000	134,000	140,300	133,500	31.7	47.5	4,446	6,347
Hancock	137,000	130,000	136,400	129,300	34.0	43.4	4,632	5,612
Humboldt	117,000	114,000	116,400	113,500	33.8	47.4	3,937	5,377
Kossuth	255,000	240,000	253,900	238,600	33.7	43.0	8,549	10,266
Mitchell	106,000	102,000	105,500	101,300	31.2	43.8	3,288	4,436
Winnebago	103,000	99,000	102,500	97,800	35.5	42.0	3,634	4,105
Worth	97,000	93,000	96,500	92,500	33.0	40.9	3,186	3,782
Wright	159,000	147,000	158,200	146,400	34.0	49.2	5,380	7,202
North Central	1,487,000	1,411,000	1,480,000	1,403,000	31.7	45.2	46,915	63,420
Allamakee	29,000	30,000	28,800	29,900	31.7	42.6	914	1,275
Black Hawk	114,000	112,000	113,500	111,500	24.7	50.6	2,809	5,641
Bremer	89,000	85,000	88,600	84,600	23.7	49.7	2,099	4,208
Buchanan	117,000	110,000	116,500	108,700	25.9	45.2	3,023	4,913
Chickasaw	106,000	100,000	105,600	99,700	23.1	44.8	2,438	4,467
Clayton	52,000	51,000	51,800	50,700	37.3	49.2	1,931	2,493
Delaware	79,000	71,000	78,700	70,400	29.7	49.1	2,339	3,455
Dubuque	37,000	35,000	36,900	34,600	34.0	49.9	1,256	1,727
Fayette	130,000	123,000	129,300	122,500	25.2	47.3	3,264	5,792
Howard	101,000	95,000	100,600	94,800	26.4	40.4	2,659	3,831
Winneshiek	77,000	73,000	76,700	72,600	31.9	43.2	2,443	3,138
Northeast	931,000	885,000	927,000	880,000	27.2	46.5	25,175	40,940
Audubon	101,000	98,500	100,500	98,100	30.8	51.7	3,093	5,073
Calhoun	159,000	148,000	158,200	147,600	33.1	46.0	5,229	6,796
Carroll	142,000	138,000	141,400	137,500	35.8	51.3	5,069	7,060
Crawford	160,000	156,500	159,300	155,900	32.7	49.1	5,205	7,662
Greene	149,000	143,000	148,100	142,200	36.9	49.0	5,459	6,968
Guthrie	100,000	94,000	99,500	93,700	27.2	47.4	2,711	4,443
Harrison	148,000	137,000	147,300	136,600	33.6	46.0	4,951	6,284
Ida	106,000	105,000	105,500	104,600	36.5	49.6	3,850	5,188
Monona	151,000	138,000	150,200	137,700	35.7	42.9	5,358	5,901
Sac	138,000	137,000	137,400	136,500	31.4	48.4	4,308	6,602
Shelby	144,000	141,000	143,400	140,500	32.5	49.4	4,664	6,937
Woodbury	165,000	164,000	164,200	163,100	35.6	43.9	5,843	7,156
West Central	1,663,000	1,600,000	1,655,000	1,594,000	33.7	47.7	55,740	76,070
Boone	125,000	120,000	124,300	119,600	34.8	52.0	4,331	6,224
Dallas	119,000	118,000	118,500	117,500	32.1	53.2	3,808	6,251
Grundy	140,000	138,000	139,400	137,600	36.7	54.2	5,113	7,459
Hamilton	139,000	131,000	138,400	130,500	34.4	49.6	4,755	6,472
Hardin	123,000	117,000	122,300	116,600	33.8	50.4	4,132	5,879
Jasper	140,000	142,000	139,400	141,400	32.2	54.5	4,490	7,706
Marshall	127,000	123,000	126,500	122,400	32.3	51.9	4,089	6,350
Polk	81,000	74,000	80,700	73,800	32.5	49.9	2,626	3,683
Poweshiek	116,000	114,000	115,500	113,000	31.6	53.4	3,655	6,037
Story	128,000	127,000	127,500	125,700	32.1	50.0	4,099	6,288
Tama	143,000	140,000	142,400	139,600	31.2	53.0	4,449	7,401
Webster	176,000	169,000	175,100	168,300	35.4	48.1	6,193	8,090
Central	1,557,000	1,513,000	1,550,000	1,506,000	33.4	51.7	51,740	77,840

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**Soybeans for Beans: Area Planted, Harvested, Yield and Production,
Iowa by County, 2003-2004 (continued)**

County and District	Area Planted		Area Harvested		Yield		Production	
	2003	2004	2003	2004	2003	2004	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
Benton	165,000	161,000	164,400	160,300	29.6	50.1	4,862	8,027
Cedar	119,000	118,000	118,500	117,500	36.2	49.8	4,294	5,850
Clinton	120,000	119,000	119,500	118,400	32.3	49.5	3,859	5,864
Iowa	94,000	86,000	93,600	85,400	31.1	51.8	2,909	4,424
Jackson	43,000	44,000	42,800	43,800	33.0	50.8	1,412	2,225
Johnson	89,000	84,000	88,600	83,900	31.7	48.6	2,808	4,078
Jones	83,000	77,000	82,700	76,900	32.2	46.8	2,667	3,597
Linn	118,000	115,000	117,500	114,600	28.9	47.7	3,401	5,462
Muscatine	75,000	71,500	74,700	71,100	35.2	51.9	2,630	3,693
Scott	73,000	73,500	72,700	73,100	37.7	52.2	2,738	3,815
East Central	979,000	949,000	975,000	945,000	32.4	49.8	31,580	47,035
Adair	101,000	98,000	100,600	97,700	28.1	51.7	2,822	5,049
Adams	62,000	62,000	61,800	61,800	27.5	50.7	1,702	3,135
Cass	116,000	111,000	115,500	110,200	29.5	52.8	3,411	5,823
Fremont	115,000	112,000	114,400	111,600	34.7	51.1	3,973	5,702
Mills	100,000	95,000	99,600	94,700	29.2	49.6	2,912	4,698
Montgomery	94,000	89,000	93,600	88,500	30.3	51.5	2,834	4,560
Page	105,000	102,000	104,600	101,500	30.1	50.3	3,144	5,105
Pottawattamie	214,000	206,000	213,200	205,200	29.7	51.4	6,324	10,555
Taylor	73,000	69,000	72,700	68,800	28.7	47.9	2,083	3,293
Southwest	980,000	944,000	976,000	940,000	29.9	51.0	29,205	47,920
Appanoose	36,000	35,500	35,800	35,300	31.2	52.4	1,117	1,848
Clarke	33,000	32,000	32,800	31,700	26.1	45.2	855	1,433
Decatur	35,000	34,000	34,800	33,700	26.2	49.8	911	1,677
Lucas	25,000	26,000	24,800	25,800	28.9	47.9	716	1,236
Madison	65,000	62,000	64,600	61,700	27.8	49.5	1,799	3,057
Marion	73,000	72,000	72,600	71,400	29.6	49.5	2,150	3,534
Monroe	27,000	26,000	26,800	25,900	24.0	48.3	644	1,250
Ringgold	47,000	45,000	46,800	44,800	26.7	47.0	1,248	2,107
Union	53,000	50,000	52,700	49,800	25.7	47.9	1,353	2,387
Warren	68,000	63,500	67,600	62,600	27.4	52.0	1,850	3,253
Wayne	51,000	49,000	50,700	48,300	26.8	49.4	1,357	2,388
South Central	513,000	495,000	510,000	491,000	27.5	49.2	14,000	24,170
Davis	38,000	42,000	37,800	41,800	32.8	52.7	1,240	2,204
Des Moines	69,000	66,000	68,700	65,500	36.2	55.6	2,490	3,639
Henry	74,000	73,000	73,700	72,800	35.7	54.1	2,628	3,939
Jefferson	62,000	61,000	61,600	60,700	32.1	53.6	1,978	3,256
Keokuk	92,000	90,000	91,600	89,700	31.5	53.2	2,884	4,770
Lee	70,000	69,000	69,700	68,700	36.4	54.7	2,539	3,760
Louisa	72,000	68,000	71,700	67,700	29.6	49.5	2,121	3,354
Mahaska	106,000	103,000	105,500	102,300	37.8	54.0	3,990	5,525
Van Buren	43,000	45,000	42,500	44,800	34.2	53.1	1,452	2,378
Wapello	53,000	53,000	52,700	52,900	30.0	53.9	1,580	2,851
Washington	98,000	95,000	97,500	94,100	33.1	52.5	3,228	4,944
Southeast	777,000	765,000	773,000	761,000	33.8	53.4	26,130	40,620
State	10,600,000	10,200,000	10,550,000	10,150,000	32.5	49.0	342,875	497,350

**Oats: Area Planted, Harvested, Yield and Production,
Iowa by County, 2003-2004 ¹**

County and District	Area Planted		Area Harvested		Yield		Production	
	2003	2004	2003	2004	2003	2004	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
Buena Vista	800	800	400	500	102.0	74.0	41	37
Cherokee	1,000	700	600	500	83.3	94.0	50	47
Clay	1,500	1,400	800	1,200	80.0	91.7	64	110
Dickinson								
Emmet								
Lyon	2,300	1,700	1,300	1,300	103.1	108.5	134	141
O'Brien	900	1,100	700	800	104.1	98.8	73	79
Osceola	800	700	600	600	97.3	108.3	58	65
Palo Alto	900	800	700	700	103.4	102.9	72	72
Plymouth	3,100	2,500	1,900	1,900	89.5	93.2	170	177
Pocahontas	500	600	300	400	90.0	105.0	27	42
Sioux	2,600	2,500	1,500	1,900	101.1	79.5	152	151
Other counties	1,600	1,200	1,200	1,200	77.3	90.0	93	108
Northwest	16,000	14,000	10,000	11,000	93.4	93.5	934	1,029
Butler	1,600	1,700	1,400	1,400	91.1	71.4	128	100
Cerro Gordo	900		700		79.1		55	
Floyd	1,800	1,700	1,400	1,200	91.1	84.2	128	101
Franklin	1,400	1,400	800	1,100	77.4	88.2	62	97
Hancock	800	800	500	500	100.0	72.0	50	36
Humboldt	800		500		84.0		42	
Kossuth	1,100	1,000	800	800	101.8	78.8	81	63
Mitchell	1,900	1,800	1,600	1,500	87.9	86.7	141	130
Winnebago	500	500	400	400	94.0	70.0	38	28
Worth	800	1,100	600	700	98.3	75.7	59	53
Wright	400	400	300	300	100.0	106.7	30	32
Other counties		1,600		1,100		75.5		83
North Central	12,000	12,000	9,000	9,000	90.3	80.3	813	723
Allamakee	8,600	8,200	4,600	6,000	86.6	67.8	398	407
Black Hawk	1,200	1,400	800	800	99.0	95.0	79	76
Bremer	2,100	2,200	1,300	1,500	80.2	82.7	104	124
Buchanan	2,200	2,500	1,200	1,300	89.4	83.8	107	109
Chickasaw	2,500	2,600	1,800	1,900	96.1	56.3	173	107
Clayton	8,600	8,900	5,600	6,100	75.9	84.9	425	518
Delaware	6,000	6,500	3,700	3,200	75.4	83.1	279	266
Dubuque	10,600	11,000	5,700	6,800	79.0	77.4	450	526
Fayette	5,300	5,300	3,600	4,000	83.8	70.3	302	281
Howard	3,100	3,100	2,200	2,600	80.0	83.8	176	218
Winneshiek	9,800	9,300	6,500	6,800	88.3	76.3	574	519
Other counties								
Northeast	60,000	61,000	37,000	41,000	82.9	76.9	3,068	3,151
Audubon	1,700	1,900	800	900	95.1	96.7	76	87
Calhoun	900	900	500	700	102.2	92.9	51	65
Carroll	2,600	1,700	1,600	1,400	89.4	92.9	143	130
Crawford	3,000	2,400	1,800	1,400	85.6	90.0	154	126
Greene		1,200		700		78.6		55
Guthrie	2,400	2,700	1,000	1,500	93.6	62.7	94	94
Harrison	1,400		500		72.0		36	
Ida	600		400		90.0		36	
Monona		1,000		500		82.0		41
Sac	1,500	1,300	800	800	102.0	91.3	82	73
Shelby	1,800	1,600	900	900	87.8	80.0	79	72
Woodbury	2,000	1,600	600	600	86.0	81.7	52	49
Other counties	2,100	1,700	1,100	600	102.7	85.0	113	51
West Central	20,000	18,000	10,000	10,000	91.5	84.3	915	843
Boone	1,700		1,000		98.5		99	
Dallas		500		400		59.0		24
Grundy	600	600	300	500	83.7	78.0	25	39
Hamilton	600		300		99.0		30	
Hardin	800		500		100.0		50	
Jasper	3,100	3,000	1,200	1,700	78.0	57.2	94	97
Marshall	1,000	1,300	500	700	89.0	80.0	45	56
Polk		900		400		85.0		34
Poweshiek	3,300	3,500	1,300	2,100	79.3	80.0	103	168
Story	900	800	400	600	86.3	75.0	35	45
Tama	2,900	2,600	1,300	1,800	97.3	80.1	127	144
Webster	1,000	1,100	600	700	102.3	90.0	61	63
Other counties	1,100	2,700	600	2,100	88.5	72.9	53	153
Central	17,000	17,000	8,000	11,000	90.0	74.8	720	823

See footnote(s) at end of table.

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**Oats: Area Planted, Harvested, Yield and Production,
Iowa by County, 2003-2004 ¹ (Continued)**

County and District	Area Planted		Area Harvested		Yield		Production	
	2003	2004	2003	2004	2003	2004	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
Benton	2,400	2,400	1,300	1,600	86.4	83.1	112	133
Cedar	1,600	1,700	1,000	900	90.0	66.7	90	60
Clinton	2,900	2,900	1,700	2,000	75.8	69.5	129	139
Iowa	3,600	3,200	2,500	2,600	82.9	72.7	207	189
Jackson	7,100	7,500	4,300	4,700	71.9	66.0	309	310
Johnson	4,000	3,700	3,300	3,300	68.0	65.2	224	215
Jones	3,600	3,900	1,800	2,300	86.8	67.8	156	156
Linn	3,200	3,200	2,300	2,500	90.1	79.2	207	198
Muscatine	1,600	1,700	1,100	1,200	91.5	75.8	101	91
Scott	1,000	1,800	700	900	94.0	98.9	66	89
Other counties								
East Central	31,000	32,000	20,000	22,000	80.1	71.8	1,602	1,580
Adair	4,200	4,400	2,300	1,800	74.3	73.3	171	132
Adams	2,700	2,500	1,400	1,500	66.8	50.0	94	75
Cass	2,500	2,300	1,400	1,600	75.0	70.6	105	113
Fremont								
Mills								
Montgomery	1,200	1,500	500	400	65.0	55.0	33	22
Page	3,300	2,300	1,200	800	81.2	55.0	97	44
Pottawattamie	2,000	1,800	1,000	900	77.4	63.3	77	57
Taylor	2,500	2,700	800	700	75.0	67.1	60	47
Other counties	600	500	400	300	73.0	76.7	29	23
Southwest	19,000	18,000	9,000	8,000	74.0	64.1	666	513
Appanoose	2,300		1,200		69.0		83	
Clarke	3,600	3,700	2,100	2,100	68.3	54.8	143	115
Decatur	1,700		900		88.0		79	
Lucas	2,100	2,000	1,300	1,400	84.6	42.9	110	60
Madison	2,700	3,600	1,400	1,500	68.9	52.0	96	78
Marion	2,100	2,100	1,300	1,200	75.8	66.7	99	80
Monroe	3,700	3,800	1,500	1,700	89.0	47.1	134	80
Ringgold	2,900	3,200	1,500	1,700	86.4	52.9	130	90
Union	3,100	4,300	1,800	2,000	76.7	48.5	138	97
Warren	2,300	2,100	1,400	1,400	61.0	42.9	85	60
Wayne	2,500	2,800	1,600	1,700	75.1	58.8	120	100
Other counties		4,400		2,300		27.8		64
South Central	29,000	32,000	16,000	17,000	76.1	48.5	1,217	824
Davis	1,500	1,600	800	800	83.0	38.8	66	31
Des Moines	700	900	500	500	63.4	54.0	32	27
Henry	900	1,300	700	700	73.9	41.4	52	29
Jefferson	1,500	1,400	1,200	1,200	77.1	36.7	93	44
Keokuk	1,700	1,800	1,200	1,300	73.4	64.6	88	84
Lee	1,300	1,300	900	700	69.0	45.7	62	32
Louisa	1,000	700	600	500	70.0	64.0	42	32
Mahaska	2,100	2,300	1,300	1,400	86.2	80.7	112	113
Van Buren	2,300	1,700	1,200	1,500	72.1	44.7	87	67
Wapello	1,300	1,300	1,100	1,000	82.6	50.0	91	50
Washington	1,700	1,700	1,500	1,400	87.4	60.7	131	85
Other counties								
Southeast	16,000	16,000	11,000	11,000	77.7	54.0	855	594
State	220,000	220,000	130,000	140,000	83.0	72.0	10,790	10,080

¹ Some county data not published to avoid disclosure of individual operations. However, this unpublished data is included in "other counties."

**All Hay: Area Harvested, Yield and Production,
Iowa by County, 2003-2004**

County and District	Area Harvested		Yield		Production	
	2003	2004	2003	2004	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Buena Vista	5,000	4,700	3.76	4.34	18,800	20,400
Cherokee	11,000	10,900	3.59	3.89	39,500	42,400
Clay	6,000	5,600	3.18	4.13	19,100	23,100
Dickinson	5,800	5,900	3.31	3.68	19,200	21,700
Emmet	2,500	2,600	3.20	4.23	8,000	11,000
Lyon	10,500	10,500	4.69	4.25	49,200	44,600
O'Brien	6,300	6,400	4.62	4.16	29,100	26,600
Osceola	4,000	3,800	4.00	4.71	16,000	17,900
Palo Alto	4,100	3,800	3.46	3.84	14,200	14,600
Plymouth	14,300	13,300	4.38	4.23	62,600	56,300
Pocahontas	2,300	2,100	2.96	3.81	6,800	8,000
Sioux	13,200	13,400	3.90	4.51	51,500	60,400
Northwest	85,000	83,000	3.93	4.18	334,000	347,000
Butler	8,000	7,600	3.48	3.95	27,800	30,000
Cerro Gordo	5,100	5,400	3.45	3.93	17,600	21,200
Floyd	7,200	6,400	3.38	3.92	24,300	25,100
Franklin	5,500	5,200	3.13	3.79	17,200	19,700
Hancock	4,900	5,000	4.98	4.00	24,400	20,000
Humboldt	2,300	2,100	3.78	4.00	8,700	8,400
Kossuth	6,100	5,800	4.16	4.12	25,400	23,900
Mitchell	7,200	6,600	3.54	4.11	25,500	27,100
Winnebago	3,500	3,100	3.54	4.00	12,400	12,400
Worth	3,700	3,500	3.11	3.91	11,500	13,700
Wright	2,500	2,300	3.68	3.70	9,200	8,500
North Central	56,000	53,000	3.64	3.96	204,000	210,000
Allamakee	45,200	45,700	3.27	4.07	147,600	186,000
Black Hawk	5,300	5,700	2.70	3.91	14,300	22,300
Bremer	10,200	10,700	3.98	4.03	40,600	43,100
Buchanan	11,000	11,000	4.05	4.00	44,600	44,000
Chickasaw	13,000	13,100	4.22	4.07	54,800	53,300
Clayton	49,700	51,200	4.50	4.86	223,600	248,900
Delaware	26,700	26,700	4.64	4.81	123,900	128,400
Dubuque	46,500	44,800	4.13	4.67	192,000	209,400
Fayette	27,700	27,000	3.90	4.01	108,100	108,300
Howard	12,000	11,800	3.22	3.81	38,600	45,000
Winneshiek	47,700	42,300	4.19	4.17	199,900	176,300
Northeast	295,000	290,000	4.03	4.36	1,188,000	1,265,000
Audubon	13,200	11,800	2.61	3.77	34,500	44,500
Calhoun	4,100	4,100	2.63	3.66	10,800	15,000
Carroll	11,200	11,800	4.21	4.31	47,100	50,900
Crawford	17,000	17,300	4.28	4.29	72,700	74,300
Greene	6,500	6,200	3.25	3.89	21,100	24,100
Guthrie	19,200	17,400	2.78	3.09	53,400	53,800
Harrison	8,000	8,200	4.01	3.88	32,100	31,800
Ida	8,100	8,200	4.14	3.90	33,500	32,000
Monona	9,100	8,000	3.53	3.89	32,100	31,100
Sac	8,800	8,400	4.26	3.81	37,500	32,000
Shelby	12,700	12,900	3.70	4.10	47,000	52,900
Woodbury	14,100	11,700	3.77	3.90	53,200	45,600
West Central	132,000	126,000	3.60	3.87	475,000	488,000
Boone	5,300	5,600	3.70	3.93	19,600	22,000
Dallas	6,100	6,300	3.43	4.30	20,900	27,100
Grundy	5,100	5,000	4.06	4.10	20,700	20,500
Hamilton	4,400	4,000	3.27	3.88	14,400	15,500
Hardin	4,400	4,900	3.75	4.00	16,500	19,600
Jasper	21,700	22,900	4.02	4.34	87,200	99,400
Marshall	7,900	7,800	3.44	3.97	27,200	31,000
Polk	6,500	6,300	3.09	3.90	20,100	24,600
Poweshiek	22,700	25,300	4.10	4.17	93,000	105,600
Story	5,900	6,200	3.36	3.77	19,800	23,400
Tama	14,900	15,400	3.63	3.93	54,100	60,500
Webster	4,100	4,300	3.29	4.14	13,500	17,800
Central	109,000	114,000	3.73	4.10	407,000	467,000

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**All Hay: Area Harvested, Yield and Production,
Iowa by County, 2003-2004 (continued)**

County and District	Area Harvested		Yield		Production	
	2003	2004	2003	2004	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Benton	13,800	14,000	4.21	4.04	58,100	56,500
Cedar	11,000	11,900	4.48	4.26	49,300	50,700
Clinton	13,200	14,600	4.03	3.97	53,200	57,900
Iowa	22,400	20,900	3.90	4.13	87,300	86,300
Jackson	44,700	45,800	4.64	4.60	207,400	210,500
Johnson	23,200	21,900	3.79	4.29	88,000	93,900
Jones	17,300	17,200	3.93	4.49	68,000	77,200
Linn	19,100	18,900	3.69	4.31	70,400	81,500
Muscatine	8,200	7,800	4.45	4.55	36,500	35,500
Scott	5,100	5,000	3.88	4.20	19,800	21,000
East Central	178,000	178,000	4.15	4.33	738,000	771,000
Adair	32,400	33,100	3.30	4.15	106,900	137,200
Adams	16,800	17,700	2.68	3.44	45,000	60,900
Cass	20,800	22,200	2.82	3.67	58,600	81,500
Fremont	4,800	5,500	3.08	3.56	14,800	19,600
Mills	5,900	6,600	1.88	3.44	11,100	22,700
Montgomery	11,700	12,900	2.70	3.54	31,600	45,700
Page	18,000	17,900	2.76	3.34	49,700	59,800
Pottawattamie	19,100	22,300	3.08	3.48	58,900	77,600
Taylor	24,500	26,800	2.59	3.92	63,400	105,000
Southwest	154,000	165,000	2.86	3.70	440,000	610,000
Appanoose	48,300	49,900	2.43	3.20	117,500	159,500
Clarke	36,300	35,400	2.90	3.66	105,400	129,600
Decatur	44,400	39,000	2.44	3.18	108,200	124,000
Lucas	34,300	31,000	2.78	3.52	95,300	109,000
Madison	27,900	28,900	2.76	3.30	77,000	95,300
Marion	17,200	18,000	3.39	4.11	58,300	73,900
Monroe	36,800	38,800	3.03	3.25	111,500	126,200
Ringgold	46,800	48,000	2.68	3.57	125,300	171,200
Union	29,100	28,000	2.84	3.32	82,500	93,000
Warren	31,400	30,000	2.58	3.68	81,000	110,300
Wayne	47,500	43,000	2.93	3.56	139,000	153,000
South Central	400,000	390,000	2.75	3.45	1,101,000	1,345,000
Davis	43,600	45,800	2.91	3.48	126,900	159,600
Des Moines	7,100	7,400	4.41	4.32	31,300	32,000
Henry	13,800	14,000	3.86	3.70	53,300	51,800
Jefferson	14,500	16,400	2.58	3.26	37,400	53,400
Keokuk	17,600	19,300	3.43	3.93	60,400	75,800
Lee	15,200	15,400	3.90	3.72	59,300	57,300
Louisa	3,900	4,300	3.38	3.98	13,200	17,100
Mahaska	13,600	13,500	3.96	4.27	53,800	57,600
Van Buren	28,800	30,200	2.82	3.54	81,300	106,900
Wapello	16,600	17,300	2.89	3.54	47,900	61,200
Washington	16,300	17,400	3.88	3.70	63,200	64,300
Southeast	191,000	201,000	3.29	3.67	628,000	737,000
State	1,600,000	1,600,000	3.45	3.90	5,515,000	6,240,000

**Alfalfa and Alfalfa Mixtures for Hay: Area Harvested,
Yield and Production, Iowa by County, 2003-2004**

County and District	Area Harvested		Yield		Production	
	2003	2004	2003	2004	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Buena Vista	4,700	4,300	3.79	4.51	17,800	19,400
Cherokee	9,100	9,100	3.78	4.20	34,400	38,200
Clay	5,400	4,900	3.22	4.33	17,400	21,200
Dickinson	5,000	5,000	3.38	3.90	16,900	19,500
Emmet	2,300	2,300	3.22	4.35	7,400	10,000
Lyon	9,900	9,900	4.75	4.34	47,000	43,000
O'Brien	5,600	5,500	4.73	4.45	26,500	24,500
Osceola	3,800	3,500	4.05	4.83	15,400	16,900
Palo Alto	3,700	3,400	3.49	3.91	12,900	13,300
Plymouth	13,300	12,000	4.41	4.45	58,600	53,400
Pocahontas	2,100	1,900	3.00	3.89	6,300	7,400
Sioux	12,100	12,200	3.92	4.61	47,400	56,200
Northwest	77,000	74,000	4.00	4.36	308,000	323,000
Butler	7,200	6,500	3.53	4.23	25,400	27,500
Cerro Gordo	4,300	4,400	3.70	4.14	15,900	18,200
Floyd	6,600	5,600	3.41	4.05	22,500	22,700
Franklin	4,500	4,300	3.42	4.16	15,400	17,900
Hancock	4,000	3,600	5.13	4.61	20,500	16,600
Humboldt	1,900	1,700	4.16	4.41	7,900	7,500
Kossuth	5,500	4,900	4.22	4.51	23,200	22,100
Mitchell	6,900	6,000	3.55	4.25	24,500	25,500
Winnebago	2,600	2,200	3.62	4.45	9,400	9,800
Worth	3,500	3,100	3.11	4.16	10,900	12,900
Wright	2,000	1,700	3.70	4.29	7,400	7,300
North Central	49,000	44,000	3.73	4.27	183,000	188,000
Allamakee	44,400	44,700	3.29	4.09	146,000	182,800
Black Hawk	4,900	5,100	2.71	4.10	13,300	20,900
Bremer	9,300	9,700	4.06	4.19	37,800	40,600
Buchanan	10,000	9,600	4.20	4.28	42,000	41,100
Chickasaw	12,800	12,600	4.23	4.13	54,200	52,000
Clayton	47,700	48,400	4.60	4.97	219,200	240,500
Delaware	25,000	24,600	4.80	4.96	120,000	122,000
Dubuque	44,100	40,800	4.23	4.81	186,500	196,400
Fayette	24,000	23,000	4.30	4.17	103,100	96,000
Howard	10,400	10,000	3.52	4.10	36,600	41,000
Winneshiek	46,400	40,500	4.23	4.21	196,300	170,700
Northeast	279,000	269,000	4.14	4.48	1,155,000	1,204,000
Audubon	9,500	8,500	2.97	4.28	28,200	36,400
Calhoun	3,100	3,000	3.06	3.83	9,500	11,500
Carroll	10,800	11,000	4.22	4.45	45,600	49,000
Crawford	15,600	15,600	4.30	4.52	67,100	70,500
Greene	6,000	5,500	3.28	4.00	19,700	22,000
Guthrie	15,200	13,400	2.79	3.34	42,400	44,700
Harrison	7,200	7,200	4.06	4.07	29,200	29,300
Ida	7,200	6,800	4.18	4.24	30,100	28,800
Monona	8,600	7,500	3.56	4.00	30,600	30,000
Sac	7,500	7,200	4.32	4.10	32,400	29,500
Shelby	12,600	12,600	3.71	4.13	46,700	52,000
Woodbury	11,700	9,700	3.80	4.26	44,500	41,300
West Central	115,000	108,000	3.70	4.12	426,000	445,000
Boone	5,100	5,300	3.71	4.02	18,900	21,300
Dallas	6,000	6,100	3.43	4.36	20,600	26,600
Grundy	3,900	3,500	4.18	4.29	16,300	15,000
Hamilton	3,400	2,900	3.35	4.28	11,400	12,400
Hardin	4,100	4,400	3.78	4.18	15,500	18,400
Jasper	20,900	21,500	4.05	4.40	84,700	94,500
Marshall	6,600	6,600	3.62	4.06	23,900	26,800
Polk	5,600	5,600	3.11	4.11	17,400	23,000
Poweshiek	20,900	23,000	4.11	4.35	85,900	100,000
Story	4,600	4,700	3.39	4.23	15,600	19,900
Tama	14,000	14,400	3.64	4.03	50,900	58,100
Webster	3,900	4,000	3.31	4.25	12,900	17,000
Central	99,000	102,000	3.78	4.25	374,000	433,000

--continued

**Alfalfa and Alfalfa Mixtures for Hay: Area Harvested,
Yield and Production, Iowa by County, 2003-2004 (continued)**

County and District	Area Harvested		Yield		Production	
	2003	2004	2003	2004	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Benton	12,700	12,800	4.31	4.12	54,800	52,700
Cedar	10,000	10,100	4.56	4.39	45,600	44,300
Clinton	12,500	13,000	4.06	4.00	50,800	52,000
Iowa	18,900	17,100	3.94	4.37	74,400	74,700
Jackson	42,000	42,300	4.69	4.74	197,000	200,300
Johnson	21,200	19,000	3.95	4.47	83,700	85,000
Jones	15,900	16,000	4.01	4.54	63,700	72,700
Linn	16,900	17,300	3.88	4.44	65,500	76,800
Muscatine	7,300	6,700	4.49	4.85	32,800	32,500
Scott	4,600	4,700	4.07	4.26	18,700	20,000
East Central	162,000	159,000	4.24	4.47	687,000	711,000
Adair	30,800	29,600	3.31	4.28	102,100	126,600
Adams	14,300	14,500	2.92	3.61	41,800	52,400
Cass	16,600	16,700	2.93	3.98	48,600	66,500
Fremont	4,100	3,800	3.37	4.00	13,800	15,200
Mills	4,700	5,000	2.09	3.96	9,800	19,800
Montgomery	10,700	11,500	2.83	3.75	30,300	43,100
Page	13,400	11,900	2.97	3.92	39,800	46,600
Pottawattamie	15,700	17,000	3.28	3.94	51,500	66,900
Taylor	19,700	21,000	2.65	4.09	52,300	85,900
Southwest	130,000	131,000	3.00	3.99	390,000	523,000
Appanoose	27,000	29,300	2.97	3.55	80,300	104,100
Clarke	27,600	25,400	3.22	4.30	88,800	109,200
Decatur	23,000	20,000	2.90	3.94	66,800	78,700
Lucas	24,600	21,000	3.08	4.03	75,700	84,700
Madison	25,100	22,200	2.87	3.64	72,000	80,900
Marion	16,200	16,400	3.44	4.24	55,800	69,600
Monroe	26,700	24,700	3.46	3.96	92,500	97,700
Ringgold	29,500	30,800	3.17	4.09	93,600	125,900
Union	19,700	17,800	3.23	4.03	63,600	71,800
Warren	24,400	23,700	2.92	4.11	71,300	97,400
Wayne	31,200	27,700	3.32	4.04	103,600	112,000
South Central	275,000	259,000	3.14	3.98	864,000	1,032,000
Davis	25,600	28,000	3.38	3.81	86,500	106,600
Des Moines	6,100	6,300	4.75	4.57	29,000	28,800
Henry	10,400	11,000	4.37	3.96	45,400	43,600
Jefferson	12,700	13,700	2.78	3.39	35,300	46,400
Keokuk	15,700	16,800	3.60	4.08	56,500	68,500
Lee	11,800	12,300	4.23	3.90	49,900	48,000
Louisa	3,600	3,900	3.53	4.08	12,700	15,900
Mahaska	12,200	12,400	4.18	4.32	51,000	53,600
Van Buren	19,600	21,200	3.44	3.96	67,500	83,900
Wapello	13,100	14,000	3.33	3.71	43,600	51,900
Washington	13,200	14,400	4.29	3.74	56,600	53,800
Southeast	144,000	154,000	3.71	3.90	534,000	601,000
State	1,330,000	1,300,000	3.70	4.20	4,921,000	5,460,000

**All Wheat: Area Planted, Harvested, Yield and Production,
Iowa by County, 2003-2004 ¹**

County and District	Area Planted		Area Harvested		Yield		Production	
	2003	2004	2003	2004	2003	2004	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>
Clayton		190		50		46.6		2,330
Delaware		340		200		57.0		11,400
Other counties		670		350		61.6		21,570
Northeast	900	1,200	600	600	66.7	58.8	40,000	35,300
Harrison	670	560	640	550	43.1	35.1	27,600	19,300
Other counties	1,530	1,240	1,260	1,050	53.5	40.0	67,400	42,000
West Central	2,200	1,800	1,900	1,600	50.0	38.3	95,000	61,300
Iowa		400		300		50.0		15,000
Johnson	1,010	900	950	490	47.3	76.4	44,900	37,420
Muscatine		610		600		55.8		33,500
Other counties	1,690	690	1,250	610	68.1	63.7	85,100	38,880
East Central	2,700	2,600	2,200	2,000	59.1	62.4	130,000	124,800
Mills	380		330		48.0		15,840	
Page	420	700	380	580	68.8	44.7	26,130	25,900
Pottawattamie		650		280		51.0		14,280
Other counties	2,400	3,050	1,890	1,840	59.8	53.5	113,030	98,520
Southwest	3,200	4,400	2,600	2,700	59.6	51.4	155,000	138,700
Appanoose		600		600		46.0		27,600
Clarke	250		240		40.0		9,600	
Monroe	650	1,380	650	1,350	53.0	52.2	34,450	70,500
Wayne		1,800		1,580		65.0		102,700
Other counties	5,500	2,820	4,210	2,770	56.3	52.6	236,950	145,700
South Central	6,400	6,600	5,100	6,300	55.1	55.0	281,000	346,500
Davis	740	1,030	680	1,000	55.0	42.0	37,400	42,000
Des Moines	400	550	370	530	73.1	57.0	27,050	30,210
Henry		360		350		62.0		21,700
Jefferson	2,200	2,150	1,920	2,120	72.4	54.4	139,100	115,250
Lee	2,290	2,100	2,030	2,050	73.8	58.0	149,800	119,000
Louisa	270	560	220	540	55.0	62.0	12,100	33,500
Mahaska		200		150		60.0		9,000
Van Buren	860	1,520	790	1,470	70.0	54.0	55,300	79,380
Washington	440	320	400	300	75.0	56.9	30,000	17,060
Other counties	1,300	1,010	1,190	990	61.6	63.3	73,250	62,700
Southeast	8,500	9,800	7,600	9,500	68.9	55.8	524,000	529,800
Other districts	1,100	1,600	1,000	1,300	56.0	64.3	56,000	83,600
State	25,000	28,000	21,000	24,000	61.0	55.0	1,281,000	1,320,000

¹ Some county and district data not published to avoid disclosure of individual operations. However, this unpublished data is included in "other counties" and/or "other districts."

**Principal Cropland Harvested,
Iowa by County, 2003-2004¹**

County and District	Acres Harvested		County and District	Acres Harvested	
	2003	2004		2003	2004
Buena Vista	319,300	316,010	Benton	356,000	356,910
Cherokee	287,500	289,920	Cedar	278,370	278,890
Clay	295,900	294,100	Clinton	319,590	326,570
Dickinson	181,300	181,900	Iowa	232,500	226,200
Emmet	218,500	220,700	Jackson	183,180	189,590
Lyon	302,020	307,840	Johnson	218,250	219,090
O'Brien	319,110	314,700	Jones	237,980	238,500
Osceola	228,200	230,100	Linn	279,780	281,000
Palo Alto	303,200	299,000	Muscatine	171,400	172,200
Plymouth	435,740	426,200	Scott	191,950	191,050
Pocahontas	331,900	331,900	East Central	2,469,000	2,480,000
Sioux	422,430	432,830	Adair	239,500	240,630
Northwest	3,645,100	3,645,200	Adams	142,060	146,080
Butler	282,540	286,720	Cass	257,620	259,910
Cerro Gordo	295,300	294,710	Fremont	234,200	233,230
Floyd	254,900	255,900	Mills	204,950	201,330
Franklin	317,400	318,910	Montgomery	195,400	194,900
Hancock	304,800	307,800	Page	224,800	225,680
Humboldt	247,300	247,000	Pottawattamie	457,710	455,080
Kossuth	560,010	555,810	Taylor	166,160	167,860
Mitchell	247,300	246,910	Southwest	2,122,400	2,124,700
Winnebago	226,600	227,300	Appanoose	118,210	119,000
Worth	209,950	209,940	Clarke	100,850	101,980
Wright	336,100	322,300	Decatur	112,080	106,710
North Central	3,282,200	3,273,300	Lucas	85,030	84,700
Allamakee	147,000	150,600	Madison	160,120	159,020
Black Hawk	258,900	257,510	Marion	170,300	169,240
Bremer	218,220	213,840	Monroe	94,580	96,950
Buchanan	291,350	287,740	Ringgold	139,020	142,420
Chickasaw	244,670	245,710	Union	137,200	134,380
Clayton	242,930	244,550	Warren	169,510	164,420
Delaware	274,560	276,500	Wayne	151,000	142,480
Dubuque	208,770	211,720	South Central	1,437,900	1,421,300
Fayette	337,800	334,510	Davis	123,780	126,200
Howard	221,700	223,200	Des Moines	151,060	148,230
Winneshiek	262,600	257,720	Henry	174,020	172,150
Northeast	2,708,500	2,703,600	Jefferson	147,270	148,320
Audubon	218,240	218,420	Keokuk	215,450	216,350
Calhoun	324,200	320,460	Lee	166,660	164,250
Carroll	311,720	314,320	Louisa	153,930	149,940
Crawford	352,490	358,710	Mahaska	243,110	240,150
Greene	309,490	308,690	Van Buren	119,560	123,070
Guthrie	228,590	222,300	Wapello	128,270	129,140
Harrison	314,090	312,150	Washington	234,290	228,700
Ida	228,300	228,670	Southeast	1,857,400	1,846,500
Monona	317,600	310,850	State	24,549,000	24,544,000
Sac	288,800	309,260			
Shelby	311,410	309,820			
Woodbury	366,170	375,950			
West Central	3,571,100	3,589,600			
Boone	274,230	274,660			
Dallas	252,020	251,070			
Grundy	299,030	297,120			
Hamilton	310,400	311,000			
Hardin	297,400	298,310			
Jasper	325,300	326,520			
Marshall	274,320	274,410			
Polk	177,290	174,980			
Poweshiek	263,650	268,530			
Story	295,420	294,780			
Tama	321,340	321,310			
Webster	365,000	367,110			
Central	3,455,400	3,459,800			

¹ All acres harvested for corn (silage and grain), soybeans, oats, hay, and wheat; does not include idle land, pasture, government set-aside, abandoned or plowed under, etc.

Biotechnology Varieties, Iowa and U.S.

The Iowa Agricultural Statistics Service conducts the June Agricultural Survey each year. Randomly selected farmers across Iowa were asked if they planted corn or soybean seeds that, through biotechnology, are resistant to herbicides, insects, or both. Conventionally bred herbicide resistant varieties were excluded. Insect resistant varieties include only those containing bacillus thuringiensis (Bt). Stacked gene varieties include those containing biotech traits for both herbicide and insect resistance.

Biotechnology Varieties, Iowa and U.S., Percent of All Planted Acres

Corn						Soybeans			
Year	Acres Planted	Insect Resistant (Bt)	Herbicide Resistant	Stacked Gene Varieties	All Biotech Varieties	Acres Planted	Herbicide Resistant	All Biotech Varieties	
	(000) Acres	----- Percent -----					(000) Acres	---- Percent ----	
<u>IOWA</u>									
2001	11,700	25	6	1	32	11,000	73	73	
2002	12,200	31	7	3	41	10,450	75	75	
2003	12,400	33	8	4	45	10,600	84	84	
2004	12,700	36	10	8	54	10,600	89	89	
2005	13,000	35	14	11	60	10,200	91	91	
<u>U.S.</u>									
2001	75,752	18	7	1	26	74,075	68	68	
2002	79,054	22	9	2	34	73,963	75	75	
2003	78,736	25	11	4	40	73,404	81	81	
2004	80,930	27	14	6	47	75,208	85	85	
2005	81,592	26	17	9	52	73,303	87	87	

**Grain Marketings: Percent of Crop Year Total,
By Months, Iowa**

Month	All Hay		Oats		Soybeans		Corn	
	2002-03	2003-04	2002-03	2003-04	2002-03	2003-04	2002-03	2003-04
June	11	11						
July	13	13	49	39				
Aug.	5	5	30	33				
Sept.	7	7	2	7	5	9	6	7
Oct.	5	5	1	3	18	26	14	18
Nov.	16	16			8	5	17	11
Dec.	15	15	1	1	8	6	6	6
Jan.	11	11	4	2	12	13	10	12
Feb.	7	7	6	3	8	7	5	7
Mar.	4	4	2	2	8	9	6	9
Apr.	3	3	2	1	10	7	7	7
May	3	3	2	5	6	3	7	4
June			1	4	5	4	6	6
July					7	7	7	7
Aug.					5	4	9	6

Iowa Floriculture Crops, 2004¹

Item	Number of Producers	Quantity sold	Value of sales at wholesale
		<i>1,000 pots</i>	<i>1,000 dollars</i>
<u>POTTED PLANTS</u>			
Potted chrysanthemums	7	304	1,222
Potted azaleas	9	96	769
Potted Easter lilies	16	194	949
Potted poinsettias	32	894	4,178
Other potted flowering plants	14	456	1,902
Potted foliage	9	NA	688
Potted hardy/garden mums	32	1,246	2,719
Potted geraniums, cuttings	43	978	1,781
Potted geraniums, seed	19	1,131	961
Potted impatiens	12	46	103
Potted hosta	33	210	592
Potted New Guinea impatiens	36	156	288
Other potted flowering & foliar bedding	27	2,567	4,552
		<i>1,000 baskets</i>	
<u>HANGING BASKETS</u>			
Geraniums, cuttings	33	73	531
Impatiens	28	52	316
New Guinea impatiens	34	41	335
Petunias	29	90	531
Other flowering hanging baskets	33	1,168	6,658
		<i>1,000 flats</i>	
<u>FLATS</u>			
Bedding begonias	29	32	263
Bedding geraniums, cuttings	8	25	235
Bedding impatiens	38	135	1,075
Bedding marigolds	32	63	514
Bedding pansy/viola	33	38	324
Bedding petunias	41	290	1,824
Other flowering & foliar bedding plants	37	583	4,402
Vegetable bedding plants	40	124	960

¹ Based on reports from growers with value of sales of \$100,000 or more. NA = Not available.

Fertilizer Tonnage Distribution, Iowa¹

Fertilizer	July-Dec. 2003	Jan.-June 2004	State
	-----Tons-----		
<u>MOST POPULAR STRAIGHT MATERIALS</u>			
Anhydrous ammonia.....	358,010	288,944	646,954
Ammonium nitrate.....	4,157	17,708	21,865
Ammonium sulfate.....	5,904	7,010	12,914
Ammonium thiosulfate.....	877	7,457	8,334
Urea.....	97,389	144,917	242,306
Nitrogen solution 28%.....	116,923	257,351	374,274
Nitrogen solution 32%.....	234,516	338,328	572,844
Ammonium phosphates			
8-24-0-0 liquid.....	2,243	6,714	8,957
10-34-0-0 liquid.....	16,648	24,830	41,478
11-52-0-0 dry.....	128,011	101,762	229,773
18-46-0-0 dry.....	291,676	174,119	465,795
Triple superphosphate.....	2,111	2,441	4,552
Muriate of potash.....	551,203	407,374	958,577
Other straight materials.....	69,318	114,205	183,523
Total straight materials.....	1,878,986	1,893,160	3,772,146
<u>MOST POPULAR MIXED GRADES</u>			
2-6-35.....	11,866	11,046	22,912
3-10-30.....	13,366	8,971	22,337
3-18-18.....	265	1,119	1,384
4-10-10.....	1,932	4,264	6,196
6-24-6.....	617	2,619	3,236
7-18-6.....	31	3,103	3,134
7-21-7.....	387	4,520	4,907
8-19-3.....	603	1,443	2,046
9-18-9.....	1,304	4,510	5,814
9-23-30.....	291	1,685	1,976
13-13-13.....	416	860	1,276
28-3-3.....	141	1,549	1,690
Other mixed materials.....	32,693	83,310	116,003
Total mixed grades.....	63,912	128,999	192,911
Grand total.....	1,942,898	2,022,159	3,965,057
Total micro-nutrients².....	16,934	23,932	40,866

¹ Totals may not add due to rounding. ² Not included in grand total.

Soybeans: Agricultural Chemical Applications, Iowa, 2004¹

Agricultural Chemical	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	<i>Percent</i>	<i>Number</i>	<i>-----Pounds per Acre-----</i>		
<u>FERTILIZERS:</u>					<u>Million lbs.</u>
Nitrogen	10	1.6	24	39	38.4
Phosphate	11	1.5	58	90	99.8
Potash	15	1.5	71	103	157.2
<u>HERBICIDES:</u>					<u>1,000 lbs.</u>
Chlorimuron-ethyl	6	1.1	0.02	0.02	13
Clethodim	2	1.0	0.07	0.07	15
Cloransulam-methyl	3	1.0	0.02	0.02	6
Fomesafen	2	1.4	0.19	0.26	57
Glyphosate	87	1.4	0.74	1.01	9,012
Imazamox	1	1.0	0.03	0.03	4
Imazathapyr	5	1.1	0.05	0.06	28
Lactofen	1	1.0	0.10	0.10	15
Metribuzin	1	1.0	0.24	0.24	28
Pendimethalin	7	1.0	0.82	0.84	641
S-Metolachlor	1	1.0	1.52	1.52	204
Sulfentrazone	8	1.1	0.11	0.12	97
Sulfosate	2	1.6	1.09	1.74	368
Trifluralin	14	1.0	0.78	0.79	1,152
<u>INSECTICIDES:</u>					
Lambda-cyhalothrin	1	1.0	0.02	0.02	2

¹ Planted acres in 2004 for Iowa were 10.2 million acres.

The agricultural chemical use estimates refer to on-farm use of commercial fertilizers and pesticides on targeted crops for the 2004 crop year. The targeted crops for Iowa only included soybeans. Farm and ranch operators were enumerated late in the growing season after the farm operator had indicated that planned applications were completed.

The data were compiled from the Agricultural Resources Management Survey (ARMS). The main portion of data collection time frame occurred during the months of October-December of 2004.

This report excludes pesticides used for seed treatments and postharvest applications to the commodity. Spot treatments, which account for a very small percentage of total applications, are also excluded.

2004 Livestock Summary

Iowa

Iowa's cattle, hog, and sheep producers received \$5.96 billion from marketings in 2004. This was up nearly 20 percent from the \$4.98 billion received in 2003. Cattle accounted for \$2.12 billion of the cash receipts in 2004 while hog sales totaled \$3.80 billion and sheep \$34.6 million. This compares to 2003 receipts of \$2.33 billion for cattle, \$2.61 billion for hogs, and \$31.3 million for sheep.

Cattle: Iowa producers had 3.60 million cattle and calves on farms as of January 1, 2005, up 4 percent from January 1, 2004. Cows and heifers that have calved totaled 1.20 million head, up 2 percent from a year earlier. Of this total, 1.01 million head were beef cows, up 3 percent from last year, and 187,000 head were milk cows, down 5 percent from last year.

Heifers weighing 500 pounds or more, at 800,000 head, were down 1 percent from the previous year. Of this total, 120,000 were beef cow replacements, 100,000 were milk cow replacements, and 580,000 were other heifers.

Steers weighing 500 pounds or more, at 1.02 million head, were up 9 percent from a year ago. An estimated 70,000 bulls weighing 500 pounds or more were on hand, unchanged from last year. Calves weighing 500 pounds or less totaled 510,000 head, up 13 percent from the previous year. The estimated 2004 calf crop for Iowa is 1.10 million head, down 2 percent from a year ago.

Hogs: Iowa continues to rank number one among the states in hog numbers. Hogs and pigs on hand December 1, 2004 totaled 16.2 million, or almost 27 percent of the Nation's hogs.

The state's pork producers farrowed 1.72 million sows during 2004 (December 2003 through November 2004), 60,000 more than during 2003. The average pigs saved per litter was 8.82, resulting in a pig crop of 15.2 million, down 2 percent from the previous year. Marketings of hogs were 29.6 million head in 2004, up 5 percent from 2003.

Sheep: Sheep numbers on January 1, 2005 in Iowa totaled 245,000 head, down 2 percent from January 1, 2004. An estimated 215,000 lambs were born during 2004, down 2 percent from the previous year. The 230,000 sheep shorn in 2004 produced 1.37 million pounds of wool valued at \$466,000.

Milk Production: Iowa dairymen produced an estimated 3.84 billion pounds of milk during 2004, up slightly from 2003. There was an average of 193,000 milk cows on hand during 2004, down 4 percent from the 201,000 a year earlier. The annual average milk produced per cow was 19,912 pounds, up from the 18,955 pound average in 2003.

Red Meat Production: Slaughter plants in Iowa produced 6.57 billion pounds of red meat (beef, veal, pork, and mutton) during 2004. This was 2 percent above the previous year.

United States

The 2004 gross income from cattle and calves, hogs and pigs, and sheep and lambs for the United States totaled \$62.6 billion, up 11 percent from 2003. Gross income increased for hogs and pigs, cattle and calves, and sheep and lambs.

Total 2004 cash receipts from marketings of meat animals increased 11 percent to \$62.2 billion. Cattle and calves accounted for 76 percent of this total, hogs and pigs 23 percent, and sheep and lambs 1 percent. Production increased for hogs and pigs but declined for both cattle and calves, and sheep and lambs. Average prices were up for all species.

Cattle and Calves: Cash receipts from marketings of cattle and calves increased from \$45.1 billion in 2003 to \$47.3 billion in 2004. All cattle and calf marketings totaled 53.8 billion pounds in 2004, down 5 percent from the previous year. The U.S. annual average price per

100 pounds live weight for cattle was \$85.90, an increase of \$6.20 from 2003. For calves, the annual average price increased \$17.00 to \$119.00.

Hogs and Pigs: Cash receipts from hogs and pigs totaled \$14.3 billion during 2004, up 35 percent from 2003. Marketings increased to 27.8 billion pounds in 2004, up 2 percent from 2003. The U.S. annual average price per 100 pounds live weight increased from \$37.20 in 2003 to \$49.30 in 2004.

Sheep and Lambs: Cash receipts from marketings of sheep and lambs in 2004 were \$521 million, up 3 percent from 2003. Marketings decreased 6 percent to 572 million pounds. The U.S. annual average price per 100 pounds live weight for sheep increased from \$34.90 in 2003 to \$38.80 in 2004; while for lambs, the annual average price increased \$6.60 to \$101.00.

Livestock: Number on Farms, By Class and Specie, January 1

Specie and Class	2000	2001	2002	2003	2004	2005 ¹
----- 1,000 head -----						
IOWA						
<u>All Cattle</u>						
Beef cows and heifers that have calved	3,700	3,650	3,550	3,550	3,450	3,600
Milk cows and heifers that have calved	1,025	985	985	992	984	1,013
Beef replacement heifers 500+ pounds	215	215	205	208	196	187
Milk replacement heifers 500+ pounds	140	145	140	130	125	120
Other heifers 500+ pounds	110	115	120	100	95	100
Steers 500+ pounds	610	620	590	590	590	580
Bulls 500+ pounds	1,020	990	960	1,010	940	1,020
Steers, heifers and bulls under 500 pounds	70	70	70	70	70	70
	510	510	480	450	450	510
<u>All Hogs²</u>						
Breeding hogs	15,400	15,100	15,400	15,500	15,900	16,300
Market hogs	1,160	1,120	1,130	1,100	1,060	1,070
Under 60 pounds	14,240	13,980	14,270	14,400	14,840	15,230
60-119 pounds	4,360	4,360	4,510	4,350	4,510	4,580
120-179 pounds	3,770	3,790	3,900	3,900	4,130	4,130
180 pounds and over	3,210	3,090	3,060	3,200	3,200	3,340
	2,900	2,740	2,800	2,950	3,000	3,180
<u>All Sheep and Lambs</u>						
Market sheep and lambs	265	270	260	260	250	245
Breeding sheep and lambs	95	95	85	85	70	70
Replacement lambs less than 1 year	170	175	175	175	180	175
Ewes 1 year or older	24	24	26	28	26	26
Rams 1 year or older	139	144	142	140	147	142
	7	7	7	7	7	7
<u>All Chickens^{2,3}</u>						
	33,328	37,825	42,108	46,990	50,882	57,534
<u>All Turkeys⁴</u>						
	7,100	7,100	6,800	8,500	9,000	9,200
UNITED STATES						
<u>All Cattle</u>						
Beef cows and heifers that have calved	98,199	97,298	96,723	96,100	94,888	95,848
Milk cows and heifers that have calved	33,575	33,398	33,134	32,983	32,861	33,055
Beef replacement heifers 500+ pounds	9,183	9,172	9,106	9,142	8,990	9,005
Milk replacement heifers 500+ pounds	5,503	5,588	5,571	5,624	5,518	5,746
Other heifers 500+ pounds	4,000	4,057	4,055	4,114	4,020	4,133
Steers 500+ pounds	10,147	10,131	10,057	9,891	9,806	9,793
Bulls 500+ pounds	16,682	16,461	16,804	16,554	16,277	16,511
Steers, heifers and bulls under 500 pounds	2,293	2,274	2,244	2,248	2,206	2,219
	16,816	16,216	15,753	15,545	15,210	15,385
<u>All Hogs²</u>						
Breeding hogs	59,335	59,110	59,722	59,554	60,444	60,975
Market hogs	6,233	6,267	6,201	6,058	6,009	5,969
Under 60 pounds	53,103	52,843	53,521	53,496	54,434	55,005
60-119 pounds	19,241	19,413	19,903	19,485	19,778	19,980
120-179 pounds	13,106	12,926	12,877	13,033	13,238	13,439
180 pounds and over	11,071	10,841	10,755	10,875	11,109	11,186
	9,684	9,663	9,986	10,103	10,311	10,401
<u>All Sheep and Lambs</u>						
Market sheep and lambs	7,036	6,908	6,623	6,321	6,105	6,135
Breeding sheep and lambs	1,869	1,956	1,752	1,651	1,606	1,602
Replacement lambs less than 1 year	5,167	4,952	4,871	4,670	4,499	4,533
Ewes 1 year or older	725	679	732	703	702	771
Rams 1 year or older	4,234	4,071	3,939	3,773	3,610	3,573
	209	202	201	194	188	190
<u>All Chickens^{2,3}</u>						
	436,343	435,056	441,509	443,881	449,764	454,165
<u>All Turkeys^{2,4,5}</u>						
	269,969	272,059	272,429	274,048	264,207	257,600

¹ Preliminary. ² December 1, preceding year. ³ Excludes commercial broilers. ⁴ Raised during previous year. ⁵ 2005 number is intentions for 23 states (AR, CA, CO, IL, IN, IA, KS, MI, MN, MO, NE, NC, ND, OH, OK, PA, SC, SD, TX, UT, VA, WI, and WV).

State Rankings: Livestock Iowa and 10 Leading States

Item	1	2	3	4	5	6	7	8	9	10	Iowa Rank	Iowa % of U.S.
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LIVESTOCK ON HAND, JANUARY 1, 2005

All cattle and calves	TX	KS	NE	CA & OK	MO	SD	IA	WI	CO	8	4	
Beef cows that have calved	TX	MO	OK	NE	SD	KS	MT	KY	TN	IA	10	3
Milk cows that have calved	CA	WI	NY	PA	MN	ID	NM & TX	MI	OH	11	2	
Cattle & calves on feed	TX	NE	KS	CO	IA	CA	SD	OK & AZ	ID	5	7	
All hogs - Dec. 2004	IA	NC	MN	IL	IN	MO	NE	OK	KS	OH	1	27
All sheep and lambs	TX	CA	WY	SD	CO	MT	UT & ID	IA	OR	9	4	
All layers - Dec. 2004	IA	OH	PA	IN	CA	GA	TX	AR	NE	NC	1	13

2004 LIVESTOCK PRODUCTION BY POUNDS PRODUCED

Commercial Red Meat Production	NE	IA	KS	TX	IL	MN	NC	CO	IN	CA	2	15
Wool Production	TX	WY	CA	SD	CO	MT	UT	ID	IA	OR	9	4
Milk Production	CA	WI	NY	PA	ID	MN	NM	MI	TX	WA	12	2

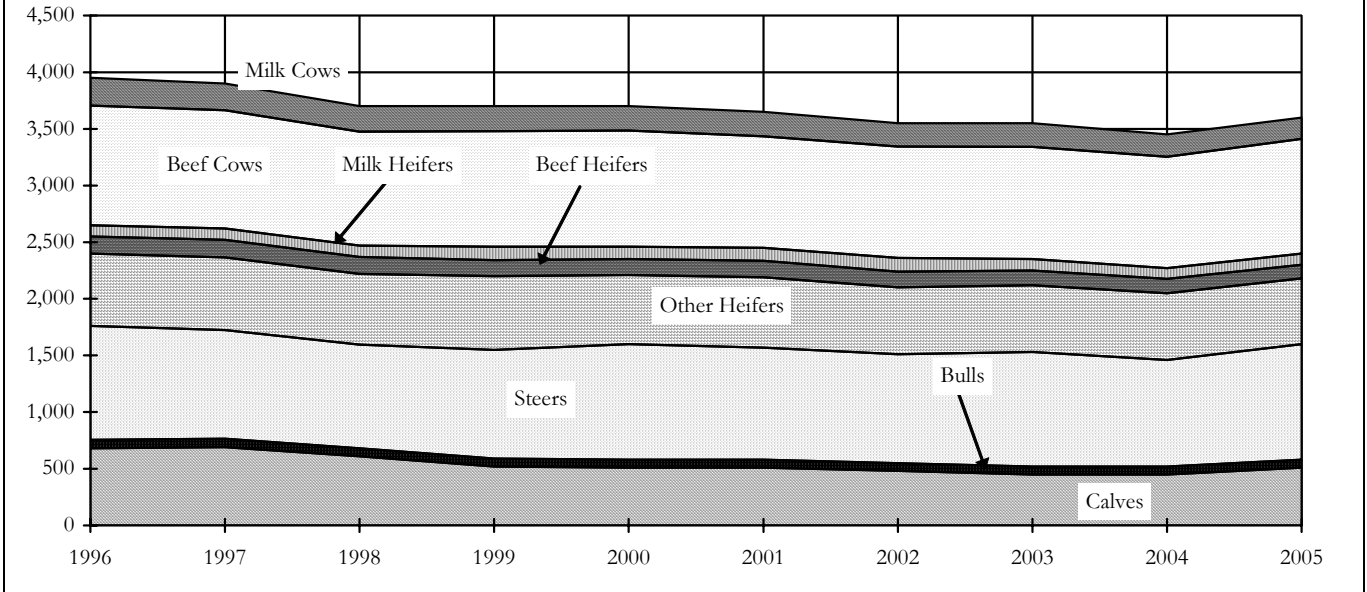
2004 LIVESTOCK NUMBERS PRODUCED, RAISED, MARKETED OR SLAUGHTERED

Calf crop	TX	CA	MO	OK	NE	SD	KS & MT	WI	IA	10	3	
Cattle Marketings	TX	KS	NE	CO	OK	IA	CA	SD	MT	ID	6	4
Hog Marketings	IA	NC	MN	IL	IN	NC	OK	MO	OH	KS	1	27
Calf Marketings	MO	FL	KY	CA	WI	SD	NY	NM	TN	OK	28	1
Pig crop	NC	IA	MN	IL	OK	NE	MO	IN	KS	OH	2	15
Lamb crop	TX	WY	SD	MT	CA	UT	ID	IA	CO	OR	8	5
Chickens sold for slaughter	AR	GA	PA	OH	TX	NC	IA	AL	IN	MS	7	6
Egg Production	IA	OH	PA	IN	CA	GA	TX	AR	NE	FL	1	13

Livestock: Record High and Low Numbers, Iowa

Item	Unit	Record high		Record low		Year Record Started
		Quantity	Year	Quantity	Year	
<u>CATTLE</u>						
Inventory January 1	Thou. hd.	7,800	1978	969	1867	1867
Calves born	Thou. hd.	2,180	1976	1,100	2005	1924
Beef cows January 1	Thou. hd.	1,928	1976	321	1929	1920
Milk cows January 1	Thou. hd.	1,610	1934	187	2005	1867
Grain fed cattle marketed	Thou. hd.	4,676	1968	1,425	1951	1949
Cattle on feed January 1	Thou. hd.	2,213	1970	880	1992	1965
<u>HOGS</u>						
Inventory December 1	Thou. hd.	16,300	2004	2,500	1867	1866
Spring sows farrowed (Dec-May)	Thou. hd.	2,454	1943	840	2004	1924
Fall sows farrowed (June-Nov)	Thou. hd.	1,620	1979	312	1934	1924
Pig Crop Spring (Dec-May)	Thou. hd.	15,117	1943	6,712	1935	1924
Pig Crop Fall (June-Nov)	Thou. hd.	12,069	1981	1,708	1937	1924
Marketings	Thou. hd.	29,570	2004	7,366	1935	1924
<u>SHEEP</u>						
Inventory January 1	Thou. hd.	1,975	1942	245	2005	1924
Lamb crop	Thou. hd.	1,127	1942	210	2000	1924
Marketings	Thou. hd.	2,062	1943	242	2002	1924
<u>CHICKENS</u>						
Inventory December 1	Thou. hd.	57,534	2004	9,600	1979	1924
Average Layers on Hand	Thou. hd.	43,569	2004	7,600	1986	1965
Egg production total for year	Mil. eggs	11,613	2004	1,774	1985	1924
<u>TURKEYS</u>						
Raised	Thou. hd.	9,836	1961	123	1929	1929

Cattle and Calf Inventory January 1, Iowa



Cattle and Calf Inventory and Total Value January 1, Iowa

Year	All Cattle and Calves			Cows and Heifers that have Calved			Calves Born Prev. Year	Heifers 500 lbs. and Over			Steers 500 lbs. and Over	Bulls 500 lbs. and Over	All Calves less than 500 lbs.
	Number	Value		Milk	Beef	Total		Milk Replacement	Beef Replacement	Other			
		Per Head	Total										
	1000/Hd	\$\$	1000/\$	----- 1,000 head -----									
1996	3,950	530	2,093,500	245	1,055	1,300	1,200	100	150	640	1,005	75	680
1997	3,900	570	2,223,000	235	1,045	1,280	1,200	100	155	640	960	75	690
1998	3,700	610	2,257,000	225	1,005	1,230	1,140	100	150	625	915	70	610
1999	3,700	610	2,257,000	220	1,020	1,240	1,140	120	140	650	960	70	520
2000	3,700	690	2,553,000	215	1,025	1,240	1,150	110	140	610	1,020	70	510
2001	3,650	720	2,628,000	215	985	1,200	1,130	115	145	620	990	70	510
2002	3,550	720	2,556,000	205	985	1,190	1,120	120	140	590	960	70	480
2003	3,550	730	2,591,500	208	992	1,200	1,110	100	130	590	1,010	70	450
2004	3,450	850	2,932,500	196	984	1,180	1,120	95	125	590	940	70	450
2005	3,600	900	3,240,000	187	1,013	1,200	1,100	100	120	580	1,020	70	510



Cattle and Calves, Iowa and U.S.

Inventory, Supply, and Disposition

Year	Inventory January 1	Calf Crop	Inshipments	Marketings		Farm Slaughter	Cattle & Calf Deaths
				Cattle	Calves		
----- 1,000 head -----							
IOWA							
1994	4,100	1,220	1,400	2,311	83	6	170
2000	3,700	1,130	1,280	2,189	102	4	165
2001	3,650	1,120	1,080	2,014	102	4	180
2002	3,550	1,110	1,280	2,124	112	4	150
2003	3,550	1,120	1,320	2,274	102	4	160
2004	3,450	1,100	1,250	1,924	102	4	170
UNITED STATES							
1994	100,974	40,105	22,277	46,499	9,571	229	4,270
2000	98,199	38,631	23,448	48,986	9,693	203	4,098
2001	97,298	38,300	21,813	47,102	9,183	194	4,210
2002	96,723	38,224	21,522	46,804	9,296	193	4,076
2003	96,100	37,903	22,405	47,686	9,613	191	4,030
2004	94,888	37,625	21,397	44,808	9,065	185	4,003

Production and Income

Year	Production	Marketings	Average Price per 100 Pounds		Value of Production	Cash Receipts	Value of Home Consumption	Gross Income
			Cattle	Calves				
--- 1,000 pounds --- --- Dollars --- ----- 1,000 dollars -----								
IOWA								
1994	1,954,565	2,742,740	65.30	87.50	1,083,136	1,796,604	10,689	1,807,293
2000	1,817,446	2,743,440	69.10	102.00	1,126,652	1,908,548	10,453	1,919,001
2001	1,615,782	2,491,200	72.80	100.00	1,131,968	1,824,202	7,367	1,831,569
2002	1,839,646	2,735,300	65.80	89.10	1,151,814	1,809,823	6,883	1,816,706
2003	1,796,946	2,853,800	81.60	96.60	1,419,586	2,334,551	8,292	2,342,843
2004	1,611,439	2,436,000	86.80	115.00	1,329,170	2,124,600	8,732	2,133,332
UNITED STATES								
1994	41,572,867	53,865,297	66.70	87.20	26,533,580	36,253,055	350,864	36,603,919
2000	43,040,893	57,550,019	68.60	104.00	28,498,670	40,783,472	366,744	41,150,216
2001	42,581,294	55,527,524	71.30	106.00	29,403,098	40,540,645	362,317	40,902,962
2002	42,409,258	56,141,324	66.50	96.40	27,097,532	38,095,116	333,768	38,428,884
2003	42,242,705	56,758,262	79.70	102.00	32,112,931	45,092,283	384,290	45,476,573
2004	41,501,303	53,764,917	85.90	119.00	34,887,821	47,295,574	427,865	47,723,439

Cattle and Calves, Iowa 1,000+ Capacity Feedlots

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sep. 1	Oct. 1	Nov. 1	Dec. 1
----- 1,000 head -----												
INVENTORY												
2000	375	385	375	375	370	355	345	330	330	340	380	395
2001	385	385	385	385	380	365	345	325	310	310	340	350
2002	355	385	400	405	405	395	370	340	335	345	370	390
2003	395	390	380	375	370	345	310	295	300	310	350	370
2004	370	385	405	415	415	400	390	380	375	375	430	435

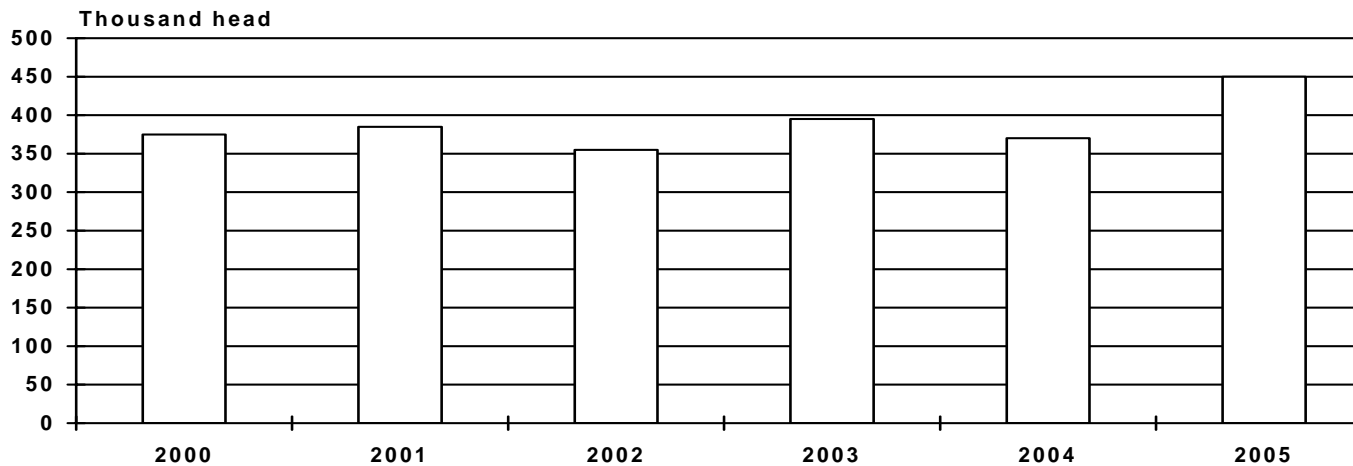
Year	Dec. ¹	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.
----- 1,000 head -----												
CATTLE AND CALVES PLACED ON FEED												
2000	45	60	39	57	40	41	46	40	51	52	99	70
2001	38	52	45	46	37	37	36	35	39	66	75	75
2002	55	81	67	59	50	46	36	44	61	73	100	85
2003	65	69	63	56	57	48	34	56	79	80	113	77
2004	50	64	61	69	57	50	50	52	62	70	125	90

GRAIN FED CATTLE MARKETED

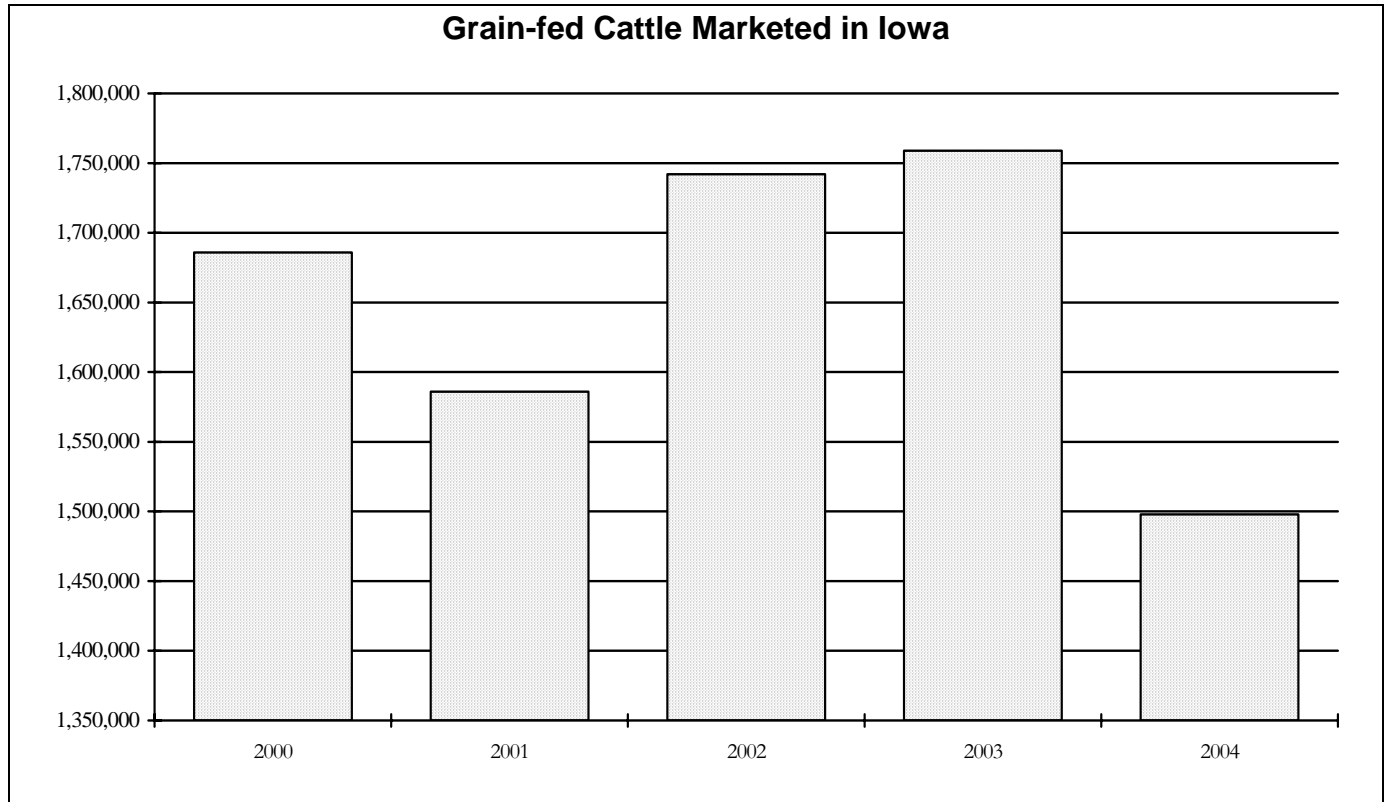
2000	39	48	48	56	44	54	55	54	50	41	57	54
2001	45	51	44	45	41	51	55	54	53	65	44	64
2002	49	50	51	53	49	55	60	72	65	62	73	63
2003	59	72	71	60	60	70	68	70	73	69	72	56
2004	48	47	40	56	53	63	59	60	66	69	68	82

¹ Previous year

Iowa Cattle on Feed in 1,000+ Capacity Feedlots January 1, 2000-2005



Grain-fed Cattle Marketed in Iowa



Number of Feedlots and Fed Cattle Marketed by Size of Feedlot Capacity Iowa and U.S.

Feedlot Capacity	2002		2003		2004	
	Lots ¹ <i>Number</i>	Cattle Marketed <i>1,000 head</i>	Lots ¹ <i>Number</i>	Cattle Marketed <i>1,000 head</i>	Lots ¹ <i>Number</i>	Cattle Marketed <i>1,000 head</i>
IOWA						
Less than 1,000 head	11,000	1,030	10,500	970	9,500	780
1,000 head or more	350	712	340	789	325	718
All Feedlots	11,350	1,742	10,840	1,759	9,825	1,498
UNITED STATES						
Less than 1,000 head	93,000	4,070	91,000	4,100	88,000	3,850
1,000 head or more	2,209	23,637	2,205	23,467	2,176	22,304
1,000 – 31,999	2,088	12,046	2,085	11,958	2,052	11,165
32,000 – 49,999	68	4,634	67	4,544	70	4,395
50,000 and over	53	6,957	53	6,965	54	6,744
All Feedlots	95,209	27,707	93,205	27,567	90,176	26,154

¹ Number of feedlots with 1,000 head or more capacity is number of lots operating anytime during year. Number under 1,000 head capacity is number at end of year.

**Cattle and Calves: Number by Class,
Iowa by County, January 1, 2004-2005 ¹**

County and District	All Cattle and Calves		Beef Cows That Have Calved		Milk Cows That Have Calved	
	2004	2005	2004	2005	2004	2005
	<i>Head</i>	<i>Head</i>	<i>Head</i>	<i>Head</i>	<i>Head</i>	<i>Head</i>
Buena Vista	21,500	20,000	5,000	4,500		
Cherokee	56,500	52,500	11,000	12,500	400	
Clay	23,500	21,000	5,000	6,000		
Dickinson	14,500	17,000	3,000	3,000		
Emmet	22,000	21,000	5,000	4,500		
Lyon	92,500	92,000	8,000	10,000	5,400	5,000
O'Brien	58,000	60,000	6,000	7,000	400	
Osceola	25,500	25,000	2,500	3,000	3,700	4,000
Palo Alto	22,500	22,500	3,000	4,000		
Plymouth	72,000	75,000	15,500	15,000		
Pocahontas	15,500	16,000	2,000	2,000		
Sioux	225,000	220,000	9,000	8,500	19,600	19,700
Other counties					5,500	6,300
Northwest	649,000	642,000	75,000	80,000	35,000	35,000
Butler	22,000	23,500	6,500	6,000	1,400	1,500
Cerro Gordo	11,500	13,500	3,000	4,000		
Floyd	16,000	15,500	5,500	5,500	900	800
Franklin	16,500	19,000	3,500	4,500	300	
Hancock	13,500	14,000	3,000	3,500		
Humboldt	8,500	9,000	2,500	3,000		
Kossuth	32,000	36,000	5,500	6,500	400	
Mitchell	38,500	44,000	3,500	5,000	2,700	2,900
Winnebago	7,000	9,000	1,500	1,500	400	
Worth	7,500	7,000	3,000	2,500	300	
Wright	7,000	6,500	1,500	1,000		
Other counties					600	1,800
North Central	180,000	197,000	39,000	43,000	7,000	7,000
Allamakee	58,500	66,000	17,500	17,000	13,700	13,500
Black Hawk	14,000	14,000	3,000	3,000	1,200	1,300
Bremer	17,500	18,500	3,500	3,000	3,800	3,900
Buchanan	25,500	25,000	4,500	4,000	2,800	2,800
Chickasaw	46,000	46,000	4,500	4,500	6,500	6,000
Clayton	77,000	76,000	16,500	16,000	18,000	16,500
Delaware	70,000	67,000	7,500	7,000	14,600	11,700
Dubuque	94,000	100,500	16,000	18,500	21,300	18,500
Fayette	51,500	53,500	10,000	10,000	8,200	7,900
Howard	25,500	26,000	6,500	6,500	2,400	2,400
Winneshiek	76,500	82,500	14,500	13,500	18,500	15,000
Northeast	556,000	575,000	104,000	103,000	111,000	99,500
Audubon	30,000	32,000	9,000	8,500		
Calhoun	19,000	18,000	5,000	5,500		
Carroll	65,500	73,000	8,000	8,500	200	
Crawford	53,500	54,000	18,000	21,000		
Greene	17,500	23,000	5,000	5,500		
Guthrie	32,500	32,000	15,000	15,000		
Harrison	26,000	28,000	13,500	14,000		
Ida	36,000	35,000	6,500	7,000		
Monona	29,500	29,000	9,000	9,500		
Sac	36,000	38,000	4,000	4,000		
Shelby	29,000	31,000	8,000	8,500	200	
Woodbury	58,500	63,000	14,000	18,000		
Other counties					2,600	4,000
West Central	433,000	456,000	115,000	125,000	3,000	4,000
Boone	15,000	15,500	4,500	4,500		
Dallas	17,000	17,500	5,000	4,500		
Grundy	17,000	18,000	3,000	2,500	500	500
Hamilton	4,000	4,500	3,000	3,500		
Hardin	16,500	15,500	6,000	5,500		
Jasper	41,000	38,000	14,000	13,000		
Marshall	21,000	23,000	6,000	6,000		
Polk	12,500	11,000	4,500	3,500		
Poweshiek	37,500	35,000	14,500	12,500		2,200
Story	13,500	14,500	3,500	3,000		
Tama	33,000	32,500	13,000	12,500	800	
Webster	11,000	9,000	4,000	3,000		
Other counties					4,700	3,300
Central	239,000	234,000	81,000	74,000	6,000	6,000

See footnote(s) at end of table.

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**Cattle and Calves: Number by Class,
Iowa by County, January 1, 2004-2005 ¹ (Continued)**

County and District	All Cattle and Calves		Beef Cows That Have Calved		Milk Cows That Have Calved	
	2004	2005	2004	2005	2004	2005
	<i>Head</i>	<i>Head</i>	<i>Head</i>	<i>Head</i>	<i>Head</i>	<i>Head</i>
Benton	36,500	37,000	9,000	8,000	4,300	4,000
Cedar	28,500	26,500	7,500	7,000	600	
Clinton	42,000	48,000	10,000	9,500	2,600	2,800
Iowa	44,000	42,000	18,500	19,000		500
Jackson	83,000	93,000	24,500	24,000	5,400	5,000
Johnson	31,500	30,000	9,500	10,000	4,300	4,000
Jones	52,500	52,500	12,000	11,500	1,700	1,900
Linn	48,000	53,000	12,000	12,000	2,000	1,700
Muscatine	18,000	20,000	6,500	6,500	300	
Scott	19,000	20,000	5,500	5,500		700
Other counties					1,300	1,400
East Central	403,000	422,000	115,000	113,000	22,500	22,000
Adair	50,000	54,000	23,500	27,000		
Adams	29,000	33,000	15,500	17,000		
Cass	42,500	48,000	16,000	18,000		
Fremont	16,500	16,000	4,500	4,000		
Mills	8,500	8,000	5,500	6,000		
Montgomery	20,500	24,000	8,500	9,000		
Page	37,000	43,000	15,000	15,500		
Pottawattamie	64,500	75,000	14,000	14,500		
Taylor	34,500	37,000	19,500	19,000		
Other counties					2,000	4,000
Southwest	303,000	338,000	122,000	130,000	2,000	4,000
Appanoose	35,000	38,000	21,000	23,000	600	
Clarke	33,000	33,000	19,000	20,000		
Decatur	44,000	48,000	19,000	23,500		200
Lucas	33,500	38,000	16,500	16,500	100	
Madison	42,000	44,500	24,500	25,000		
Marion	22,500	24,000	10,000	10,000		
Monroe	35,500	34,000	16,500	14,000		
Ringgold	47,500	49,000	24,500	24,000		
Union	43,000	41,000	22,500	20,000		
Warren	33,000	33,000	15,000	15,000		
Wayne	39,000	38,500	22,500	22,000		
Other counties					1,800	1,800
South Central	408,000	421,000	211,000	213,000	2,500	2,000
Davis	48,500	48,000	24,500	25,000	1,200	1,000
Des Moines	11,500	11,500	4,500	4,500	600	400
Henry	19,500	24,000	8,500	9,500		
Jefferson	28,000	27,000	8,000	8,500		
Keokuk	29,000	37,000	14,000	16,000		
Lee	23,500	28,500	10,000	10,000	1,000	1,100
Louisa	10,000	9,500	4,500	5,000		
Mahaska	38,000	45,000	13,000	15,000	800	800
Van Buren	27,500	31,000	14,000	16,000	500	500
Wapello	16,500	23,000	9,000	9,500		
Washington	27,000	30,500	12,000	13,000	1,200	1,000
Other counties					1,700	2,700
Southeast	279,000	315,000	122,000	132,000	7,000	7,500
State	3,450,000	3,600,000	984,000	1,013,000	196,000	187,000

¹ Some county data not published to avoid disclosure of individual operations. However, this unpublished data is included in "other counties."

**Fed Cattle Marketings,
Iowa by County, 2001-2004 ¹**

County and District	Fed Cattle Marketings			
	2001	2002	2003	2004
	<i>Head</i>	<i>Head</i>	<i>Head</i>	<i>Head</i>
Buena Vista	18,200	16,500	16,700	16,000
Cherokee	30,900	39,200	39,600	33,400
Clay	9,800	10,800	10,900	9,400
Dickinson	21,700	25,100	25,300	22,000
Emmet	14,300	15,400	15,600	13,600
Lyon	50,600	62,900	63,500	55,600
O'Brien	23,700	31,600	31,900	31,700
Osceola	23,800	21,700	21,900	21,400
Palo Alto	15,500	14,500	14,600	12,300
Plymouth	45,600	39,500	39,900	33,600
Pocahontas	6,500	8,900	9,000	7,500
Sioux	175,100	226,400	228,600	211,600
Northwest	435,700	512,500	517,500	468,100
Butler	9,000	10,100	10,200	7,500
Cerro Gordo	4,900	4,500	4,600	4,600
Floyd	6,900	8,800	8,900	6,200
Franklin	10,200	10,500	10,600	8,600
Hancock	7,400	6,600	6,700	4,600
Humboldt	8,100	6,600	6,700	5,700
Kossuth	22,300	24,600	24,800	21,000
Mitchell	30,900	33,500	33,800	28,300
Winnebago	1,600	1,500	1,500	1,300
Worth	2,600	2,700	2,700	2,000
Wright	4,700	3,000	3,000	2,900
North Central	108,600	112,400	113,500	92,700
Allamakee	4,800	7,800	7,900	5,000
Black Hawk	6,400	7,300	7,400	6,500
Bremer	6,200	6,900	7,000	4,400
Buchanan	8,600	10,300	10,400	6,600
Chickasaw	17,600	20,100	20,300	18,600
Clayton	8,600	17,000	17,200	13,600
Delaware	21,100	36,000	36,300	30,800
Dubuque	31,900	45,300	45,700	35,100
Fayette	13,800	15,000	15,100	9,500
Howard	8,800	11,300	11,400	8,300
Winneshiek	13,800	20,800	21,000	13,500
Northeast	141,600	197,800	199,700	151,900
Audubon	24,500	19,800	20,000	17,300
Calhoun	15,000	15,000	15,100	11,700
Carroll	82,800	86,800	87,700	80,000
Crawford	24,400	26,200	26,500	20,400
Greene	11,700	19,500	19,700	17,000
Guthrie	11,800	20,400	20,600	16,200
Harrison	10,600	10,900	11,000	8,500
Ida	16,500	20,000	20,200	16,200
Monona	16,000	17,300	17,500	17,500
Sac	34,900	33,600	33,900	33,500
Shelby	20,200	16,600	16,800	13,200
Woodbury	37,200	45,300	45,700	40,900
West Central	305,600	331,400	334,700	292,400
Boone	10,200	10,600	10,700	8,800
Dallas	13,800	11,400	11,500	11,000
Grundy	21,700	17,800	18,000	15,100
Hamilton	2,300	3,100	3,100	2,500
Hardin	11,000	12,600	12,700	9,900
Jasper	20,700	18,100	18,300	15,700
Marshall	11,800	11,500	11,600	9,300
Polk	4,200	3,200	3,200	2,700
Poweshiek	7,400	7,400	7,500	5,200
Story	10,600	9,300	9,400	7,400
Tama	11,200	9,300	9,400	9,400
Webster	2,800	1,700	1,700	1,700
Central	127,700	116,000	117,100	98,700

See footnote(s) at end of table.

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**Fed Cattle Marketings,
Iowa by County, 2001-2004¹ (continued)**

County and District	Fed Cattle Marketings			
	2001	2002	2003	2004
	<i>Head</i>	<i>Head</i>	<i>Head</i>	<i>Head</i>
Benton	25,100	19,400	19,600	14,800
Cedar	13,000	10,600	10,700	8,000
Clinton	33,800	28,500	28,800	21,400
Iowa	15,600	19,400	19,600	16,300
Jackson	35,500	37,800	38,200	31,700
Johnson	8,300	10,300	10,400	7,400
Jones	30,200	35,800	36,100	30,600
Linn	16,600	16,500	16,700	16,200
Muscatine	6,000	5,000	5,000	4,900
Scott	9,000	10,500	10,600	8,100
East Central	193,100	193,800	195,700	159,400
Adair	18,500	17,600	17,800	14,700
Adams	8,700	10,500	10,600	9,000
Cass	27,600	32,400	32,700	26,900
Fremont	15,600	10,000	10,100	9,800
Mills	4,100	3,100	3,100	3,100
Montgomery	12,400	14,900	15,100	13,500
Page	11,400	12,900	13,000	11,200
Pottawattamie	47,400	45,400	45,900	43,000
Taylor	2,500	2,600	2,600	2,600
Southwest	148,200	149,400	150,900	133,800
Appanoose	3,400	3,700	3,700	3,700
Clarke	3,800	4,100	4,100	2,800
Decatur		8,300	8,400	6,200
Lucas	4,600	5,200	5,300	4,900
Madison	5,000	4,900	5,000	3,100
Marion	4,200	4,800	4,800	3,000
Monroe	3,400	4,600	4,600	2,800
Ringgold	3,200	3,900	3,900	2,700
Union		5,200	5,300	5,200
Warren	5,500	6,400	6,500	4,400
Wayne	2,400	3,400	3,400	2,300
Other counties	20,800			
South Central	56,300	54,500	55,000	41,100
Davis	2,600	4,700	4,800	4,800
Des Moines	2,900	1,600	1,600	1,200
Henry	4,000	4,600	4,600	3,100
Jefferson	3,700	4,300	4,300	3,700
Keokuk	7,400	9,400	9,500	7,900
Lee	7,900	6,700	6,800	4,600
Louisa	3,300	2,800	2,800	1,900
Mahaska	24,900	28,700	29,000	24,500
Van Buren	1,300	2,300	2,300	1,600
Wapello	2,900	1,500	1,500	1,200
Washington	8,300	7,600	7,700	5,400
Southeast	69,200	74,200	74,900	59,900
State	1,586,000	1,742,000	1,759,000	1,498,000

¹ Some county data not published to avoid disclosure of individual operations. However, this unpublished data is included in "other counties."

Milk Cows: Number and Production, Iowa

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Average
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MILK COWS ON FARMS

----- 1,000 Head -----

1994	258	258	257	256	255	255	254	254	253	253	252	251	255
2000	215	215	215	215	215	215	215	215	215	215	215	215	215
2001	215	215	213	212	211	210	209	207	206	206	206	206	210
2002	206	208	209	209	209	210	210	210	209	208	208	208	209
2003	207	204	203	203	203	203	201	200	200	198	197	197	201
2004	196	195	195	195	195	194	193	192	191	191	190	188	193

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
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PRODUCTION PER COW

----- Pounds -----

1994	1,265	1,160	1,295	1,285	1,340	1,305	1,320	1,325	1,290	1,330	1,295	1,345	15,529
2000	1,555	1,500	1,610	1,560	1,610	1,530	1,540	1,510	1,450	1,490	1,450	1,495	18,298
2001	1,525	1,410	1,570	1,545	1,610	1,495	1,475	1,475	1,430	1,480	1,485	1,550	18,024
2002	1,560	1,430	1,615	1,585	1,630	1,510	1,495	1,480	1,425	1,480	1,470	1,550	18,201
2003	1,595	1,480	1,640	1,610	1,640	1,580	1,600	1,560	1,500	1,550	1,525	1,640	18,995
2004	1,680	1,590	1,730	1,700	1,760	1,630	1,660	1,640	1,580	1,640	1,610	1,700	19,912

TOTAL PRODUCTION

----- 1,000,000 Pounds -----

1994	326	299	333	329	342	333	335	337	326	336	326	338	3,960
2000	334	323	346	335	346	329	331	325	312	320	312	321	3,934
2001	328	303	334	328	340	314	308	305	295	305	306	319	3,785
2002	321	297	338	331	341	317	314	311	298	308	306	322	3,804
2003	330	302	333	327	333	321	322	312	300	307	300	323	3,810
2004	329	310	337	332	343	316	320	315	302	313	306	320	3,843



Milk, Iowa and U.S. Production and Disposition

Year	Total Production	Milk Used on Farms where Produced			Milk Marketed by Farmers
		Fed to Calves	Used as Milk, Cream and Butter	Total	Sold to Plants and Dealers as Milk

-----Butter-----

IOWA

1994	3,960	60	35	95	3,865
2000	3,934	32	11	43	3,891
2001	3,785	30	11	41	3,744
2002	3,804	30	11	41	3,763
2003	3,810	30	11	41	3,769
2004	3,843	29	10	39	3,804

UNITED STATES¹

1994	153,664	1,305	394	1,700	150,907
2000	167,559	1,107	196	1,303	166,256
2001	165,332	1,036	173	1,209	164,123
2002	170,063	959	160	1,119	168,944
2003	170,394	964	155	1,119	169,276
2004	170,805	956	149	1,105	169,699

¹ Prior to 1999, U.S. totals may not add due to milk sold directly to consumers.

Value and Farm Income

Year	Milk sold to plants and dealers		Cash receipts from dairy	Value of milk consumed where produced	Gross farm income from dairy products
	Price per 100 lbs.	Cash receipts			

Dollars

----- 1,000 dollars -----

IOWA

1994	12.90	498,585	498,585	4,515	503,100
2000	11.70	455,247	455,247	1,287	456,534
2001	14.70	550,368	550,368	1,617	551,985
2002	12.10	455,323	455,323	1,331	456,654
2003	12.80	482,432	482,432	1,408	483,840
2004	16.30	620,052	620,052	1,630	621,682

UNITED STATES¹

1994	13.01	19,631,922	19,935,160	52,890	19,988,050
2000	12.40	20,607,889	20,607,889	24,573	20,632,462
2001	15.04	24,685,667	24,685,667	26,269	24,711,936
2002	12.18	20,582,238	20,582,238	19,816	20,602,054
2003	12.55	21,238,737	21,238,737	19,776	21,258,513
2004	16.13	27,367,858	27,367,858	24,414	27,392,272



**Dairy Products: Quantity Manufactured, By Months,
Iowa and U.S.**

**Total Cheese
(Excluding Cottage Cheese)**

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
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----- 1,000 pounds -----

IOWA

1994	20,903	19,697	23,334	23,620	25,767	22,861	24,344	23,068	22,422	22,049	21,211	19,522	268,828
2000	21,796	21,791	23,836	22,794	22,499	23,038	22,404	21,085	17,786	23,105	22,980	21,061	264,175
2001	21,752	21,421	25,025	23,434	22,796	22,949	22,215	20,965	16,824	23,017	22,396	20,758	263,552
2002	22,677	21,409	24,714	24,269	23,653	23,526	22,584	21,919	17,670	24,114	23,485	22,089	263,005
2003	15,944	14,365	15,180	14,944	15,316	12,449	12,274	12,024	12,177	12,888	11,752	13,399	162,712
2004	13,257	11,812	13,123	13,397	13,890	12,968	12,361	12,027	12,323	12,976	12,875	13,748	154,757

----- 1,000,000 pounds -----

UNITED STATES

1994	538.3	506.1	591.7	554.6	591.0	559.0	551.3	563.2	566.0	575.0	559.9	578.3	6,734.7
2000	693.0	651.5	714.8	693.2	730.0	697.2	690.1	682.7	653.3	687.3	673.9	691.0	8,258.0
2001	693.8	636.1	725.9	684.8	718.6	688.7	685.5	671.3	649.3	690.9	701.5	714.2	8,260.6
2002	713.9	667.4	737.5	714.1	746.1	701.1	685.1	709.5	687.5	724.5	721.0	739.9	8,547.3
2003	709.6	645.4	727.4	715.7	732.3	708.8	715.1	697.7	704.3	735.7	710.3	754.7	8,557.2
2004	738.0	705.5	785.6	761.0	752.0	715.3	708.7	719.5	714.3	748.0	754.3	773.9	8,876.5

Cottage Cheese Curd

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
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----- 1,000 pounds -----

IOWA

1994	876	846	1,024	897	946	1,039	1,087	1,034	1,056	1,171	898	1,050	11,924
2000	1,279	1,339	1,390	1,375	1,399	1,345	1,224	1,395	1,372	1,289	1,224	1,137	15,768
2001	1,204	1,151	1,331	1,330	1,388	1,334	1,270	1,408	1,262	1,243	1,229	1,295	15,445
2002	1,641	1,448	1,713	1,549	1,908	1,524	1,819	1,880	1,738	1,714	1,504	1,491	19,929
2003	1,653	1,675	1,663	1,939	1,854	1,879	1,790	1,989	1,797	1,991	1,659	1,386	21,275
2004	1,695	1,664	1,985	1,846	1,710	1,917	1,833	1,942	1,870	1,868	1,757	1,794	21,881

----- 1,000,000 pounds -----

UNITED STATES

1994	36.3	35.4	42.3	39.3	39.6	39.5	40.7	42.7	39.2	37.9	35.9	34.6	463.3
2000	35.9	37.5	41.2	38.6	40.5	40.4	37.9	41.4	39.8	38.7	35.9	33.1	461.0
2001	37.4	34.5	40.4	36.8	42.0	37.9	38.4	41.7	36.9	38.2	35.4	33.5	453.2
2002	35.5	33.8	36.8	37.2	39.4	34.4	38.7	40.1	37.3	37.9	32.3	33.1	436.6
2003	36.1	33.6	37.7	39.6	37.9	36.3	40.2	40.1	38.8	37.0	36.0	34.6	448.0
2004	40.1	36.3	43.4	37.7	35.6	39.2	38.0	39.2	39.5	38.1	36.7	34.3	458.1

**Dairy Products: Quantity Manufactured, By Months,
Iowa and U.S.**

Total American-type Cheese

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
------	------	------	------	------	-----	------	------	------	------	------	------	------	-------

----- 1,000 pounds -----

IOWA

1994	9,223	8,743	9,427	10,798	11,491	9,597	9,679	7,173	7,540	7,169	7,089	7,778	105,707
2000	11,155	11,466	11,206	10,866	11,818	11,192	11,203	10,717	10,801	10,793	10,781	11,333	133,331
2001	11,202	10,853	12,247	11,417	12,030	11,003	10,870	10,151	9,412	10,708	10,210	11,085	131,188
2002	11,958	10,994	11,917	12,175	12,792	11,558	11,199	11,107	10,419	11,653	11,164	12,223	143,445
2003	12,275	10,945	12,027	11,667	11,969	10,300	9,911	9,638	9,833	9,935	9,200	10,745	128,445
2004	10,620	9,315	10,299	10,674	11,205	10,232	9,840	9,458	9,980	10,176	10,088	10,808	122,695

----- 1,000,000 pounds -----

UNITED STATES

1994	246.5	219.6	249.4	255.1	266.0	258.7	252.2	242.8	244.0	244.2	239.8	256.1	2,974.0
2000	318.0	305.8	315.3	312.6	323.1	309.2	319.5	292.6	276.2	286.3	279.3	303.6	3,641.6
2001	302.9	271.4	298.6	292.4	310.4	306.8	296.0	284.5	279.6	298.8	287.8	314.9	3,544.2
2002	316.4	291.2	319.5	317.5	327.5	311.3	303.1	307.2	292.1	296.4	293.2	315.6	3,691.0
2003	312.5	282.5	314.7	303.6	315.0	301.5	303.0	295.2	287.6	300.5	288.5	316.9	3,621.7
2004	319.0	296.0	324.2	325.1	332.5	308.5	302.7	300.4	294.4	309.2	302.6	324.2	3,738.8

Creamed Cottage Cheese

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
------	------	------	------	------	-----	------	------	------	------	------	------	------	-------

----- 1,000 pounds -----

IOWA

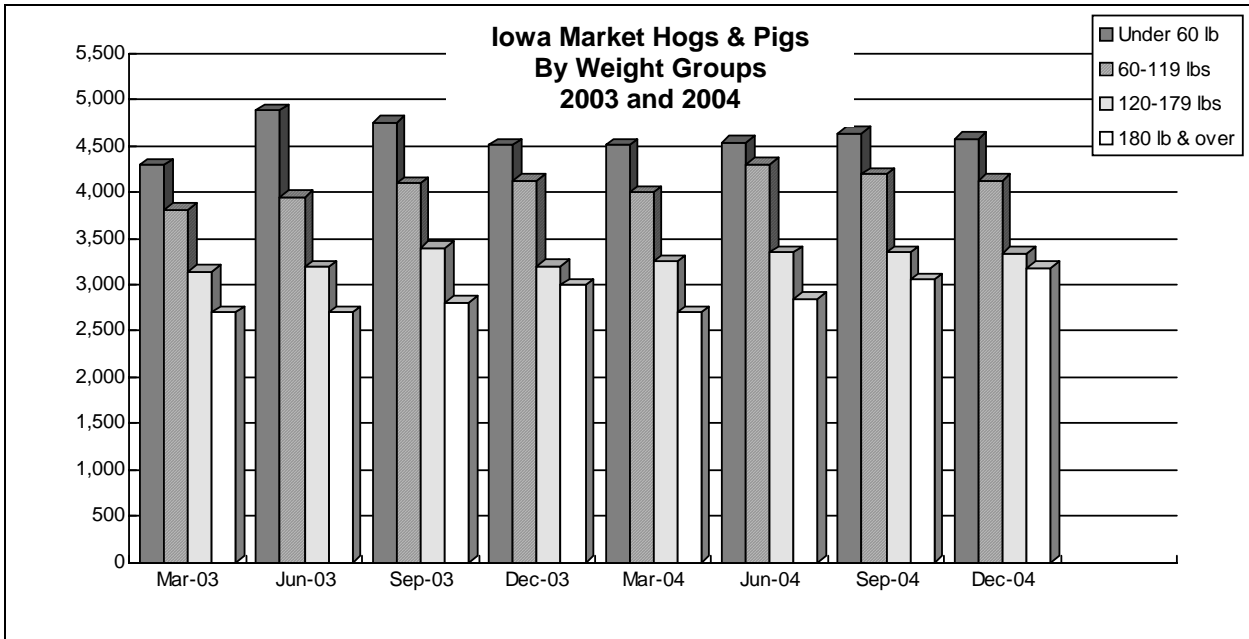
1994	873	825	1,012	898	899	1,053	1,087	1,037	1,075	1,137	899	1,050	11,835
2000	1,186	1,196	1,326	1,258	1,275	1,273	1,133	1,352	1,271	1,196	1,152	1,086	14,704
2001	1,267	1,038	1,194	1,182	1,237	1,244	1,205	1,416	1,152	1,252	1,119	1,256	14,562
2002	1,555	1,297	1,561	1,381	1,694	1,408	1,657	1,705	1,560	1,595	1,295	1,431	18,139
2003	1,546	1,459	1,343	1,682	1,565	1,620	1,616	1,669	1,668	1,521	1,486	1,323	18,498
2004	1,480	1,390	1,743	1,606	1,418	1,622	1,591	1,650	1,493	1,567	1,471	1,649	18,680

----- 1,000,000 pounds -----

UNITED STATES

1994	33.0	32.8	38.0	34.4	35.4	35.9	35.5	37.2	33.9	32.4	30.8	30.5	409.9
2000	28.7	29.7	32.5	29.8	32.2	31.8	31.3	34.1	32.5	31.2	30.1	27.6	371.5
2001	31.1	28.1	32.9	29.7	33.9	31.3	32.5	33.6	29.8	31.3	29.8	27.5	371.6
2002	30.0	29.0	31.6	31.4	33.0	30.8	32.6	35.4	32.0	32.0	27.7	28.6	374.2
2003	32.1	29.2	31.6	33.8	32.7	33.7	34.8	34.2	33.0	32.3	28.7	29.0	385.2
2004	32.5	30.4	34.8	31.1	30.4	30.9	32.7	33.0	32.1	30.8	30.3	28.0	377.2

Iowa Hogs and Pigs



December 1 Inventory, Iowa

Year	Breeding	Market	Total
----- Thousand head -----			
1993	1,700	13,300	15,000
1994	1,500	13,000	14,500
1995	1,360	12,140	13,500
1996	1,250	11,150	12,400
1997	1,360	13,240	14,600
1998	1,260	14,040	15,300
1999	1,160	14,240	15,400
2000	1,120	13,980	15,100
2001	1,130	14,270	15,400
2002	1,100	14,400	15,500
2003	1,060	14,840	15,900
2004	1,070	15,030	16,100



Hogs and Pigs

Number on Farms, Market by Weight Groups, Breeding and Total, Iowa

Month and Year	Market Hogs and Pigs				Total Market Hogs	For Breeding	Total
	Under 60 lbs.	60-119 lbs.	120-179 lbs.	180 lbs. and over			
-----1,000 head-----							
<u>MARCH 1</u>							
1994	4,300	3,250	3,050	2,400	13,000	1,600	14,600
1999	4,380	3,480	2,970	2,750	13,580	1,220	14,800
2000	4,310	3,590	2,970	2,770	13,640	1,160	14,800
2001	3,980	3,600	3,070	2,630	13,280	1,120	14,400
2002	4,360	3,800	3,220	2,600	13,980	1,120	15,100
2003	4,290	3,810	3,140	2,700	13,940	1,060	15,000
2004	4,510	4,000	3,250	2,700	14,460	1,040	15,500
<u>JUNE 1</u>							
1994	5,600	3,300	2,400	2,050	13,350	1,650	15,000
1999	4,550	3,950	3,050	2,750	14,300	1,200	15,500
2000	4,480	4,060	3,080	2,620	14,240	1,160	15,400
2001	4,350	3,800	3,080	2,550	13,780	1,120	14,900
2002	4,570	4,050	3,250	2,600	14,470	1,130	15,600
2003	4,890	3,950	3,190	2,700	14,730	1,070	15,800
2004	4,540	4,300	3,350	2,850	15,040	1,060	16,100
<u>SEPTEMBER 1</u>							
1994	4,850	3,900	2,850	2,300	13,900	1,700	15,600
1999	4,660	3,940	3,100	2,750	14,450	1,150	15,600
2000	4,420	3,900	3,140	2,680	14,140	1,160	15,300
2001	4,370	3,910	3,100	2,600	13,980	1,120	15,100
2002	4,490	4,040	3,160	2,810	14,500	1,100	15,600
2003	4,800	4,130	3,430	2,810	15,170	1,030	16,200
2004	4,640	4,200	3,350	3,050	15,240	1,060	16,300
<u>DECEMBER 1</u>							
1994	4,600	3,250	2,750	2,400	13,000	1,500	14,500
1999	4,360	3,770	3,210	2,900	14,240	1,160	15,400
2000	4,360	3,790	3,090	2,740	13,980	1,120	15,100
2001	4,510	3,900	3,060	2,800	14,270	1,130	15,400
2002	4,350	3,900	3,200	2,950	14,400	1,100	15,500
2003	4,510	4,130	3,200	3,000	14,840	1,060	15,900
2004	4,580	4,130	3,340	3,180	15,030	1,070	16,100



**Pig Crop: Sows Farrowed and Pigs Saved,
Iowa and U.S.**

Spring Pigs

Year	Sows Farrowed			Pigs per Litter			Pigs Saved		
	Dec ¹ -Feb	Mar-May	Dec ¹ -May	Dec ¹ -Feb	Mar-May	Dec ¹ -May	Dec ¹ -Feb	Mar-May	Dec ¹ -May
	----- 1,000 head -----			----- Head -----			----- 1,000 head -----		
IOWA									
1994	650	810	1,460	7.90	8.30	8.12	5,135	6,723	11,858
2000	455	490	945	8.85	8.90	8.88	4,027	4,361	8,388
2001	430	450	880	8.40	8.75	8.58	3,612	3,938	7,550
2002	410	470	880	8.60	8.55	8.57	3,526	4,019	7,545
2003	410	470	880	8.50	8.70	8.61	3,485	4,089	7,574
2004	410	430	840	8.70	8.75	8.73	3,567	3,763	7,330
UNITED STATES									
1994	2,880	3,377	6,257	8.10	8.26	8.19	23,319	27,898	51,217
2000	2,798	2,885	5,683	8.76	8.86	8.81	24,521	25,565	50,086
2001	2,748	2,870	5,618	8.72	8.89	8.81	23,970	25,507	49,477
2002	2,835	2,941	5,776	8.77	8.84	8.81	24,857	26,001	50,858
2003	2,769	2,886	5,655	8.81	8.88	8.85	24,400	25,629	50,029
2004	2,836	2,870	5,706	8.85	8.93	8.89	25,105	25,633	50,738

¹ Previous year.

Fall Pigs

Year	Sows Farrowed			Pigs per Litter			Pigs Saved		
	Jun-Aug	Sep-Nov	Jun-Nov	Jun-Aug	Sep-Nov	Jun-Nov	Jun-Aug	Sep-Nov	Jun-Nov
	----- 1,000 head -----			----- Head -----			----- 1,000 head -----		
IOWA									
1994	705	670	1,375	8.10	8.00	8.05	5,711	5,360	11,071
2000	470	440	910	8.80	8.85	8.82	4,136	3,894	8,030
2001	440	460	900	8.60	8.70	8.65	3,784	4,002	7,786
2002	430	440	870	8.80	8.50	8.65	3,784	3,740	7,524
2003	460	440	900	8.70	8.80	8.75	4,002	3,872	7,874
2004	430	450	880	8.90	8.90	8.90	3,827	4,005	7,832
UNITED STATES									
1994	3,108	3,031	6,139	8.21	8.16	8.19	25,530	24,732	50,262
2000	2,889	2,837	5,726	8.84	8.85	8.85	25,546	25,110	50,656
2001	2,878	2,889	5,767	8.89	8.85	8.87	25,587	25,553	51,140
2002	2,883	2,833	5,716	8.92	8.86	8.89	25,725	25,094	50,819
2003	2,918	2,856	5,774	8.90	8.93	8.92	25,974	25,488	51,462
2004	2,888	2,852	5,740	9.01	8.96	8.98	26,010	25,558	51,568

Hogs and Pigs

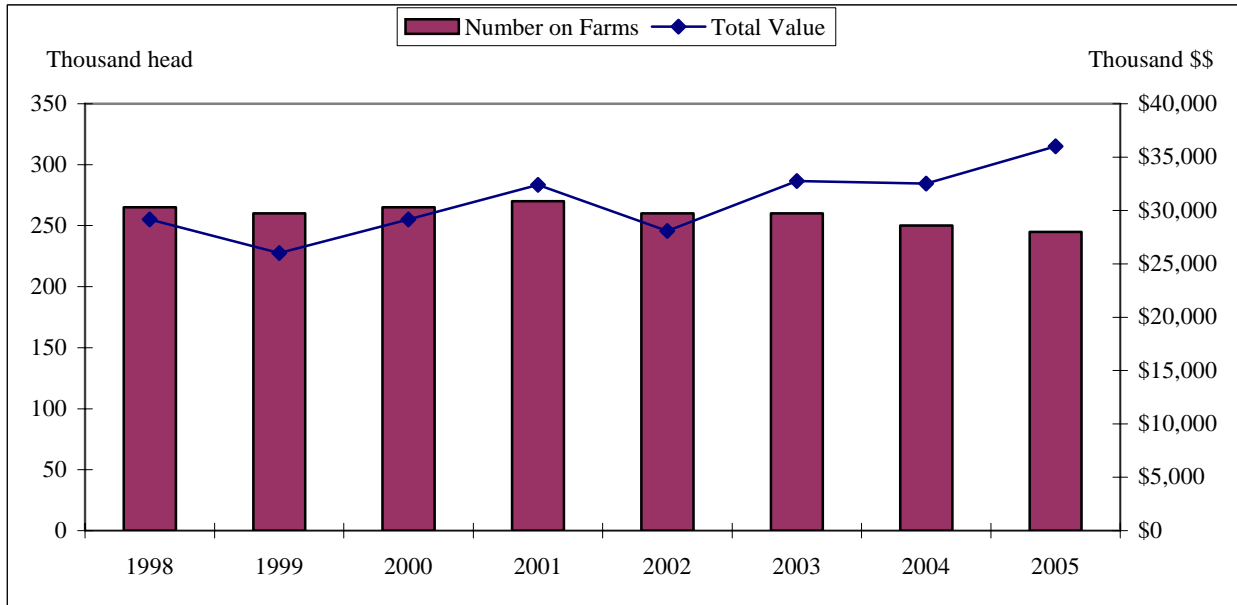
Inventory, Supply and Disposition, Iowa and U.S.

Year	Inventory Prev. December 1	Pig Crop Dec.-Nov.	Inshipments	Marketings	Farm Slaughter	Deaths
----- 1,000 head -----						
<u>IOWA</u>						
1994	15,000	22,929	2,600	24,914	15	1,100
2000	15,400	16,418	11,600	26,655	13	1,650
2001	15,100	15,336	13,000	26,155	11	1,870
2002	15,400	15,069	14,800	27,818	11	1,940
2003	15,500	15,448	15,200	28,237	11	2,000
2004	15,900	15,251	16,500	29,570	11	1,870
<u>UNITED STATES.</u>						
1994	57,940	101,478	6,202	101,121	193	4,566
2000	59,335	100,743	24,514	118,546	125	6,811
2001	59,110	100,617	26,745	119,272	119	7,360
2002	59,722	101,678	29,434	124,013	114	7,152
2003	59,554	101,490	31,543	124,383	116	7,646
2004	60,444	102,458	32,917	127,599	114	7,462

Production and Income, Iowa

Year	Production	Marketings	Average Price per 100 lbs	Value of Production	Cash receipts	Value of Home Consumption	Gross Income
----- 1,000 pounds -----			Dollars	----- 1,000 dollars -----			
<u>IOWA</u>							
1994	6,129,096	6,322,872	40.80	2,434,083	2,579,925	2,947	2,582,872
2000	6,478,938	6,831,624	44.50	2,675,145	3,072,456	4,376	3,076,832
2001	6,400,094	6,685,995	46.30	2,745,517	3,121,303	4,352	3,125,655
2002	6,701,425	7,003,915	34.20	2,030,057	2,424,512	2,784	2,427,296
2003	6,798,867	7,090,152	36.40	2,198,247	2,612,550	2,976	2,615,526
2004	7,195,890	7,537,379	49.90	3,264,479	3,801,007	4,097	3,805,104
<u>UNITED STATES</u>							
1994	24,447,634	24,573,907	39.90	9,693,542	9,898,265	43,899	9,942,164
2000	25,696,997	26,670,415	42.30	10,783,825	11,757,943	34,720	11,792,663
2001	25,866,250	26,770,892	44.40	11,416,397	12,394,560	35,462	12,430,022
2002	26,274,153	27,309,263	33.40	8,690,923	9,602,109	25,525	9,627,634
2003	26,260,140	27,173,703	37.20	9,663,024	10,618,027	27,774	10,645,801
2004	26,678,197	27,755,282	49.30	13,071,677	14,348,328	36,117	14,384,445

Sheep and Lambs, Iowa



Number On Farms and Value, January 1, Iowa

Year	All Sheep and Lambs		Breeding Sheep & Lambs				Market Sheep & Lambs		
	Number on Farms	Total Value	1 yr. & older		Replacement Lambs	Total	Lambs	Sheep	Total
			Ewes	Rams					
	<i>1,000 head</i>	<i>1,000 \$\$</i>	<i>----- 1,000 head -----</i>						
1998	265	29,150	138	7	27	172	92	1	93
1999	260	26,000	133	7	30	170	89	1	90
2000	265	29,150	139	7	24	170	93	2	95
2001	270	32,400	144	7	24	175	92	3	95
2002	260	28,080	142	7	26	175	83	2	85
2003	260	32,760	140	7	28	175	82	3	85
2004	250	32,500	147	7	26	180	68	2	70
2005	245	36,015	142	7	26	175	68	2	70



Sheep and Lambs, Iowa and U.S.
Inventory, Supply and Disposition

Year	Inventory January 1	Lamb Crop	Inshipments	Marketings		Farm Slaughter	Sheep and Lamb Deaths
				Sheep	Lambs		
----- 1,000 head -----							
IOWA							
1994	315	225	150	25	316	1	38
2000	265	210	85	12	239	1	38
2001	270	220	74	19	243	1	41
2002	260	215	64	20	222	1	36
2003	260	220	71	20	244	1	36
2004	250	215	94	31	251	1	31
UNITED STATES							
1994	9,836	5,968	2,149	1,465	6,469	82	948
2000	7,036	4,645	1,754	811	4,875	70	772
2001	6,908	4,520	1,589	740	4,838	65	750
2002	6,623	4,355	1,749	855	4,794	66	691
2003	6,321	4,140	1,558	828	4,387	67	632
2004	6,105	4,096	1,495	695	4,201	65	600



Photo courtesy of USDA NRCS

Sheep and Lambs, Iowa and U.S.

Production and Income

Year	Production	Marketings	Average Price per 100 pounds		Value of Production	Cash Receipts	Value of Home Consumption	Gross Income
			Sheep	Lambs				
----- 1,000 pounds -----			----- Dollars -----		----- 1,000 dollars -----			
IOWA								
1994	27,031	38,507	31.00	68.00	17,705	25,066	255	25,321
2000	29,038	34,362	34.00	73.80	20,663	24,700	301	25,001
2001	30,147	36,400	33.20	64.40	18,793	22,612	264	22,876
2002	29,602	33,600	29.00	72.10	20,429	23,019	304	23,323
2003	30,781	36,680	34.10	89.50	25,959	31,277	379	31,656
2004	31,403	38,827	41.60	94.90	28,324	34,600	394	34,994
UNITED STATES								
1994	634,647	883,988	30.90	65.60	364,477	510,289	9,497	519,786
2000	512,305	658,493	34.30	79.80	365,183	476,131	9,532	485,663
2001	501,483	651,929	34.60	66.90	303,186	403,175	8,166	411,341
2002	485,149	649,585	28.20	74.10	313,946	429,125	8,560	437,685
2003	470,108	609,681	34.90	94.40	391,765	507,890	10,756	518,646
2004	464,503	572,353	38.80	101.00	412,333	520,998	11,464	532,462

Wool Production and Income

Year	Sheep Shorn	Weight per Fleece	Production	Price per Pound	Value
	1,000 head	Pounds	1,000 pounds	Dollars	1,000 dollars
IOWA					
1994	276	5.9	1,637	.39	638
2000	295	5.3	1,570	.10	157
2001	285	5.5	1,580	.12	190
2002	260	5.8	1,500	.18	270
2003	240	6.0	1,450	.29	421
2004	230	6.0	1,370	.34	466
UNITED STATES					
1994	8,884	7.7	68,625	.78	52,404
2000	6,032	7.6	46,551	.33	14,948
2001	5,596	7.5	42,156	.35	14,841
2002	5,462	7.5	41,078	.53	21,689
2003	5,074	7.5	38,299	.73	28,126
2004	5,073	7.4	37,622	.80	29,931

**Commercial Livestock Slaughter by Months, Iowa and U.S.
Number Slaughtered (1,000 head)**

Hogs

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total ¹
IOWA													
1994	2,346	2,204	2,677	2,632	2,492	2,508	2,383	2,653	2,738	2,871	2,837	2,808	31,149
2000	2,399	2,326	2,563	2,070	2,285	2,263	2,038	2,418	2,279	2,454	2,443	2,140	27,678
2001	2,372	2,079	2,255	2,165	2,135	2,078	2,039	2,375	2,251	2,665	2,532	2,426	27,372
2002	2,542	2,125	2,298	2,419	2,389	2,189	2,278	2,479	2,455	2,711	2,514	2,432	28,832
2003	2,523	2,228	2,374	2,405	2,226	2,202	2,280	2,365	2,571	2,801	2,562	2,704	29,239
2004	2,644	2,245	2,591	2,535	2,129	2,402	2,366	2,512	2,618	2,600	2,581	2,670	29,891
UNITED STATES													
1994	7,466	6,949	8,327	7,781	7,556	7,629	7,101	8,191	8,382	8,795	8,734	8,786	95,696
2000	8,140	8,077	8,822	7,227	7,945	7,952	7,357	8,623	8,118	8,882	8,757	8,076	97,976
2001	8,644	7,604	8,329	7,837	7,959	7,484	7,448	8,375	7,812	9,334	8,716	8,419	97,962
2002	8,661	7,501	7,987	8,425	8,323	7,531	8,068	8,546	8,506	9,404	8,654	8,657	100,263
2003	8,799	7,686	8,168	8,342	7,816	7,764	8,116	8,058	8,573	9,649	8,597	9,361	100,931
2004	8,791	7,887	9,039	8,653	7,579	8,505	8,096	8,722	8,999	8,970	8,973	9,250	103,463

¹Totals may not add due to rounding.

Cattle

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total ¹
IOWA													
1994	135.6	131.6	151.8	143.1	141.1	150.6	140.9	153.6	148.8	142.4	148.1	146.3	1,734
2000	52.1	52.8	58.4	48.8	55.4	55.1	54.2	58.6	52.7	61.2	69.0	61.1	679
2001	70.2	62.6	76.7	64.7	69.8	67.8	69.0	71.3	57.8	63.4	58.6	56.9	789
2002	59.8	54.0	56.2	58.0	59.6	52.5	59.0	59.9	54.5	64.3	55.8	52.8	687
2003	57.7	52.9	58.9	57.3	63.8	66.2	67.1	74.3	82.4	78.8	71.4	79.5	810
2004 ²													
UNITED STATES													
1994	2,743	2,559	2,860	2,711	2,834	3,038	2,822	3,061	2,942	2,949	2,808	2,871	34,197
2000	2,936	2,937	3,132	2,783	3,178	3,237	2,962	3,259	3,035	3,141	2,929	2,717	36,246
2001	3,002	2,580	2,918	2,714	3,200	3,120	2,943	3,239	2,808	3,162	2,903	2,779	35,370
2002	3,057	2,616	2,738	2,949	3,147	3,062	3,188	3,213	2,867	3,267	2,861	2,772	35,735
2003	3,008	2,569	2,774	2,966	3,248	3,253	3,290	3,139	3,129	3,010	2,434	2,675	35,493
2004	2,579	2,429	2,869	2,698	2,836	2,994	2,787	2,821	2,737	2,746	2,542	2,690	32,728

¹Totals may not add due to rounding. ²Data not published to avoid disclosing individual operations.

Sheep

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total ¹
IOWA													
1994 ²													
2000	37.9	36.1	48.8	48.1	32.4	38.6	33.9	44.7	40.8	43.7	44.1	41.6	491
2001	34.0	25.8	46.8	37.1	33.2	33.5	34.1	41.4	38.5	49.0	43.3	40.5	457
2002	35.9	33.8	51.8	35.5	38.0	29.3	38.2	48.4	42.0	40.6	39.5	40.0	473
2003	33.0	33.5	38.9	37.4	25.1	35.2	31.6	35.5	37.4	36.5	34.3	38.1	416
2004	29.8	28.1	47.3	31.3	18.7	31.1	32.3	37.6	37.3	37.7	29.9	35.4	397
UNITED STATES													
1994	394	419	530	420	435	393	318	400	400	398	407	426	4,938
2000	282	294	347	345	260	260	243	284	270	279	297	300	3,460
2001	269	245	329	291	239	233	244	273	244	289	287	280	3,222
2002	257	259	324	279	286	231	259	265	276	301	271	279	3,286
2003	239	226	263	297	222	229	240	242	257	265	236	262	2,979
2004	220	213	307	256	189	232	221	233	244	241	242	242	2,839

¹Totals may not add due to rounding. ²Data not published to avoid disclosing individual operations.

Commercial Livestock Slaughter by Months, Iowa and U.S. Total Live Weight

Hogs

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total ¹
----- Million pounds -----													
IOWA													
1994	600	559	681	669	643	650	607	673	702	745	752	743	8,026
2000	631	612	677	548	605	598	532	625	595	649	651	571	7,294
2001	631	552	598	574	565	549	530	609	587	711	685	655	7,246
2002	682	568	614	648	641	582	594	639	637	712	671	652	7,639
2003	676	593	635	643	597	587	599	616	673	749	690	732	7,788
2004	714	603	695	681	570	638	626	663	700	697	698	726	8,012
UNITED STATES													
1994	1,896	1,759	2,111	1,984	1,923	1,950	1,787	2,063	2,129	2,271	2,277	2,281	24,430
2000	2,135	2,113	2,313	1,898	2,090	2,084	1,907	2,224	2,104	2,332	2,324	2,137	25,660
2001	2,287	2,005	2,198	2,073	2,100	1,969	1,937	2,159	2,046	2,488	2,345	2,255	25,864
2002	2,318	2,000	2,133	2,253	2,219	1,996	2,102	2,212	2,216	2,483	2,315	2,316	26,561
2003	2,357	2,049	2,187	2,235	2,091	2,064	2,130	2,098	2,252	2,579	2,316	2,518	26,876
2004	2,364	2,113	2,421	2,317	2,016	2,246	2,123	2,287	2,387	2,396	2,422	2,496	27,588

¹ Totals may not add due to rounding.

Cattle

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total ¹
----- Million pounds -----													
IOWA													
1994	165	159	182	171	170	182	171	191	183	176	182	180	2,111
2000	66	67	73	61	68	68	66	72	66	77	86	75	846
2001	88	77	93	77	82	80	82	86	72	80	75	73	964
2002	77	70	72	73	74	65	73	75	69	83	72	68	870
2003	75	68	74	70	77	80	81	89	101	97	89	99	1,002
2004 ²													
UNITED STATES													
1994	3,267	3,035	3,379	3,185	3,321	3,579	3,363	3,685	3,544	3,539	3,343	3,413	40,654
2000	3,609	3,598	3,804	3,345	3,801	3,902	3,614	3,996	3,734	3,867	3,604	3,326	44,201
2001	3,680	3,139	3,498	3,218	3,787	3,738	3,577	3,977	3,482	3,944	3,644	3,490	43,175
2002	3,853	3,283	3,397	3,619	3,848	3,784	3,979	4,044	3,620	4,148	3,606	3,506	44,688
2003	3,816	3,240	3,422	3,586	3,922	3,960	4,030	3,846	3,841	3,704	3,009	3,329	43,705
2004	3,221	2,994	3,492	3,237	3,415	3,668	3,454	3,531	3,464	3,479	3,225	3,410	40,589

¹ Totals may not add due to rounding. ² Data not published to avoid disclosing individual operations.

Sheep

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total ¹
----- Thousand pounds -----													
IOWA													
1994 ²													
2000	5,451	5,233	7,214	7,171	4,618	5,530	4,606	5,755	5,467	6,132	6,415	6,146	69,737
2001	5,139	3,819	7,133	5,688	5,069	5,053	5,089	6,179	5,626	7,184	6,284	5,900	68,162
2002	5,309	4,838	7,746	5,331	5,640	4,032	5,097	6,590	5,761	5,604	5,710	5,929	67,587
2003	4,915	4,965	5,972	5,675	4,038	5,120	4,622	5,209	5,327	5,314	5,191	5,747	62,096
2004	4,551	4,427	7,243	4,873	2,941	4,431	4,591	5,477	5,537	5,648	4,366	5,433	59,517
UNITED STATES													
1994	50,035	54,178	69,599	54,099	56,730	49,304	38,505	47,899	47,450	47,429	48,827	52,523	616,579
2000	38,716	40,518	48,429	47,124	35,012	34,622	31,587	36,226	35,113	37,349	40,893	41,928	467,516
2001	38,371	35,197	47,029	40,613	33,784	32,734	34,185	37,477	32,999	39,721	39,614	38,643	450,366
2002	35,774	35,592	44,622	38,343	39,199	30,192	32,712	33,381	35,374	39,617	35,777	37,145	437,727
2003	31,925	30,119	36,260	39,015	30,517	30,397	31,303	31,262	33,652	35,626	32,538	35,952	398,565
2004	30,971	29,601	44,210	34,836	26,098	31,090	28,378	30,190	32,370	32,465	32,914	33,816	386,938

¹ Totals may not add due to rounding. ² Data not published to avoid disclosing individual operations.

**Commercial Livestock Slaughter by Months, Iowa and U.S.
Average Live Weight (Pounds)**

Hogs

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Year
<u>IOWA</u>													
1994	256	253	254	254	258	259	255	254	257	260	265	265	258
2000	263	263	264	265	265	264	261	259	261	264	267	267	264
2001	266	266	265	265	265	264	260	257	261	267	271	270	265
2002	268	268	267	268	268	266	261	258	259	263	267	268	265
2003	268	266	267	267	268	267	263	260	262	267	269	271	266
2004	270	268	268	269	268	266	265	264	267	268	271	272	268
<u>UNITED STATES</u>													
1994	254	253	254	255	255	256	252	252	254	258	261	260	255
2000	262	262	262	263	263	262	259	258	259	263	265	265	262
2001	265	264	264	265	264	263	260	258	262	267	269	268	264
2002	268	267	267	267	267	265	260	259	260	264	268	268	265
2003	268	267	268	268	267	266	262	260	263	267	269	269	266
2004	269	268	268	268	266	264	262	262	265	267	270	270	267

Cattle

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Year
<u>IOWA</u>													
1994	1,217	1,206	1,200	1,196	1,202	1,208	1,216	1,241	1,228	1,236	1,227	1,227	1,217
2000	1,270	1,271	1,254	1,248	1,231	1,230	1,227	1,234	1,242	1,254	1,246	1,231	1,245
2001	1,248	1,228	1,208	1,186	1,167	1,183	1,188	1,202	1,246	1,268	1,278	1,291	1,222
2002	1,290	1,290	1,273	1,255	1,244	1,237	1,239	1,248	1,269	1,287	1,287	1,294	1,268
2003	1,306	1,288	1,255	1,228	1,211	1,215	1,213	1,201	1,223	1,230	1,248	1,244	1,236
2004 ¹													
<u>UNITED STATES</u>													
1994	1,191	1,186	1,182	1,175	1,172	1,178	1,192	1,204	1,205	1,200	1,191	1,189	1,189
2000	1,229	1,225	1,215	1,202	1,196	1,205	1,220	1,226	1,231	1,231	1,230	1,224	1,219
2001	1,226	1,217	1,199	1,186	1,184	1,198	1,216	1,228	1,240	1,247	1,255	1,256	1,221
2002	1,260	1,255	1,241	1,227	1,223	1,236	1,248	1,259	1,263	1,270	1,260	1,265	1,251
2003	1,269	1,261	1,234	1,209	1,208	1,217	1,225	1,225	1,228	1,231	1,236	1,244	1,231
2004	1,249	1,233	1,217	1,200	1,204	1,225	1,239	1,252	1,265	1,267	1,268	1,268	1,240

¹ Data not published to avoid disclosure of individual operations.

Sheep

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Year
<u>IOWA</u>													
1994 ¹													
2000	144	145	148	149	143	143	136	129	134	140	145	148	142
2001	151	148	153	153	153	151	149	149	146	147	145	146	149
2002	148	143	150	150	149	138	133	136	137	138	144	148	143
2003	149	148	153	152	161	146	146	147	142	146	151	151	149
2004	153	158	153	156	157	142	142	146	148	150	146	154	150
<u>UNITED STATES</u>													
1994	127	129	131	129	130	136	121	120	119	119	120	123	125
2000	137	138	140	136	135	133	130	128	130	134	138	140	135
2001	143	143	143	140	141	141	140	137	135	137	138	138	140
2002	139	137	138	137	137	131	126	126	128	132	132	133	133
2003	133	133	138	131	137	133	131	129	131	134	138	137	134
2004	141	139	144	136	138	134	128	130	133	135	136	140	136

¹ Data not published to avoid disclosure of individual operations.

Commercial Red Meat Production, by State and U.S.¹

State	2001	2002	2003	2004
	----- million pounds -----			
Alabama	45.6	49.9	40.5	33.7
Alaska	0.5	0.6	0.5	0.5
Arizona	417.3	449.0	424.7	353.9
Arkansas	59.3	66.8	65.6	60.4
California	1,131.9	1,353.0	1,427.8	1,428.9
Colorado	2,138.2	2,184.9	1,981.9	1,973.1
Delaware-Maryland	33.7	35.3	32.6	33.1
Florida	63.1	68.7	66.6	55.1
Georgia	327.0	256.6	247.9	159.3
Hawaii	12.3	11.7	10.7	10.5
Idaho	642.4	625.5	572.8	449.0
Illinois	2,648.7	2,625.5	2,494.9	2,647.2
Indiana	1,317.3	1,383.2	1,420.3	1,438.1
<u>Iowa</u>	<u>5,975.8</u>	<u>6,224.7</u>	<u>6,422.2</u>	<u>6,573.8</u>
Kansas	5,620.2	5,883.3	5,726.8	5,602.3
Kentucky	430.7	448.0	470.7	501.0
Louisiana	17.1	16.6	15.1	13.2
Michigan	386.2	420.7	401.3	381.8
Minnesota	2,137.8	2,275.1	2,321.6	2,294.5
Mississippi	291.5	294.9	300.2	298.3
Missouri	636.4	436.4	447.3	451.5
Montana	16.4	16.8	16.0	15.5
Nebraska	7,161.1	7,598.9	7,245.2	6,800.0
Nevada	0.9	0.9	0.9	1.0
New England ²	19.6	19.5	19.0	14.8
New Jersey	59.7	60.4	53.7	49.7
New Mexico	9.9	10.7	12.4	7.9
New York	40.9	45.0	45.1	38.2
North Carolina	1,981.9	2,062.4	2,200.1	2,168.0
North Dakota	34.7	35.8	32.0	32.6
Ohio	297.0	313.4	323.6	318.8
Oklahoma	965.1	973.0	985.2	1,043.5
Oregon	44.8	43.4	43.0	41.7
Pennsylvania	1,168.1	1,252.6	1,263.8	1,166.7
South Carolina	231.6	246.8	243.8	246.5
South Dakota	1,015.2	938.8	983.0	985.4
Tennessee	226.9	227.6	232.9	222.1
Texas	4,780.8	4,880.0	4,843.6	4,608.9
Utah	521.4	508.7	460.2	410.1
Virginia	768.7	807.4	753.6	758.8
Washington	671.0	647.9	597.9	487.7
West Virginia	7.6	7.7	7.1	7.0
Wisconsin	1,303.7	1,355.0	1,315.3	1,226.9
Wyoming	4.6	5.7	6.6	6.9
United States	45,664.4	47,168.9	46,576.0	45,418.0

¹ Includes total beef, veal, pork, and lamb and mutton, excluding farm slaughter. ² New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

2004 Poultry Summary

Iowa

Chicken inventories in the state totaled 57.5 million birds on hand December 1, 2004, and represented a 13 percent increase from the same date the previous year. Average number of layers on hand during 2004 was 43.6 million, 11 percent above the 39.1 million birds during 2003. Production per bird, at 267 eggs, remained the same from 2003. Total egg production for 2004 was 11.61 billion eggs, 11 percent above

the previous year. Value of production from eggs in 2004 was \$491.6 million, up from \$460.6 million in 2003. The eggs produced brought an average of 50.8 cents per dozen, down from 52.9 cents per dozen in 2003.

Iowa hatcheries produced an estimated 72.3 million egg-type chicks during 2004, up nearly 2 percent from the 71.1 million produced in 2003.

United States

The combined value of production from broilers, eggs, and turkeys and the value of sales from chickens in 2004 was \$28.9 billion, up 24 percent from the \$23.3 billion in 2003, according to the Agricultural Statistics Board. Of the combined total, 71 percent was from broilers, 18 percent from eggs, 11 percent from turkeys, and less than 1 percent from other chickens.

The value of broilers produced during 2004 was \$20.4 billion, up 34 percent from 2003. The total number of broilers produced in 2004 was 8.74 billion, up 3 percent from 2003. The total amount of live weight broilers produced in 2004 was 45.8 billion pounds, up 4 percent from 2003. The 2004 average price per pound on a live weight equivalent basis was 44.6 cents per pound, compared with 34.6 cents in 2003.

Value of egg production in 2004 was \$5.30 billion, down 1 percent from the \$5.33 billion in 2003. Egg production totaled

89.1 billion eggs, up 2 percent from the 87.5 billion eggs produced in 2003. In 2004, all eggs averaged 71.4 cents per dozen, compared with 73.2 cents in 2003.

The value of turkeys produced during 2004 was \$3.07 billion, up 14 percent from the \$2.70 billion the previous year. Turkey production in 2004 totaled 7.30 billion pounds, down 2 percent from the 7.49 billion pounds produced in 2003. The average price received by producers during 2004 was 42.0 cents per pound, compared with 36.1 cents in 2003.

The value of sales from chickens (excluding broilers) in 2004 was \$58.0 million, up 21 percent from the \$47.8 million a year ago. Prices averaged 5.8 cents per pound, compared with 4.9 cents in 2003. The number of chickens sold in 2004 totaled 192 million, up 1 percent from the total sold during the previous year.

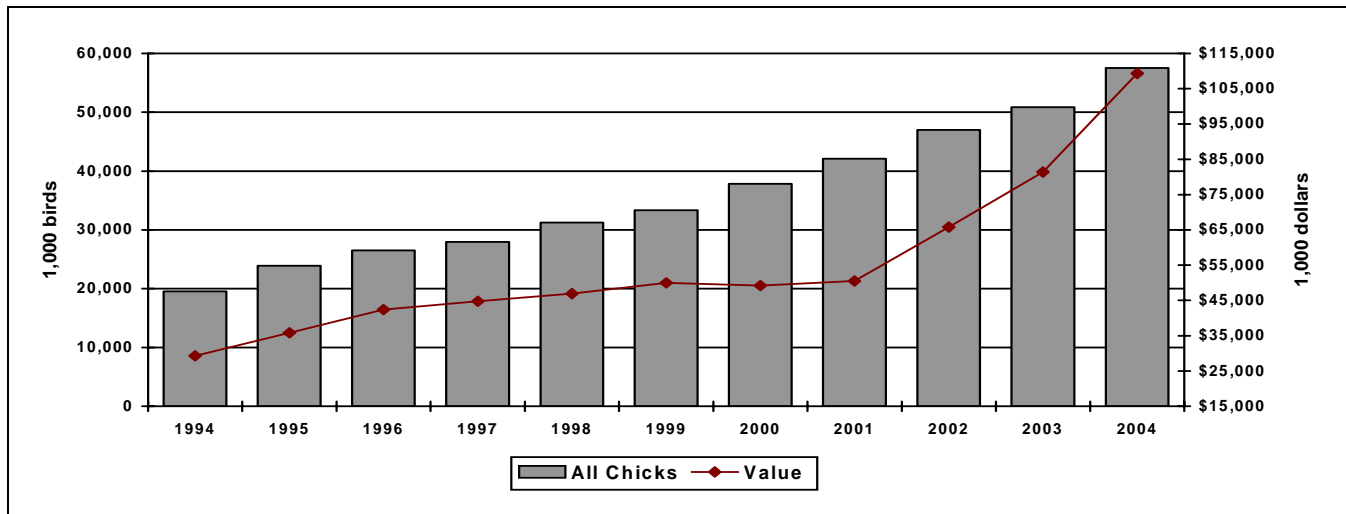


Chickens: Number on Farms December 1, Rate of Lay and Egg Production, Iowa

Year	Chickens on Farms, December 1			Average Number of Layers during Year	Annual Rate of Lay per Hen	Total Egg Production
	All Chickens ¹ <i>1,000 birds</i>	Value <i>1,000 dollars</i>	Total Layers <i>-----1,000 birds -----</i>			
IOWA						
1994	19,550	29,325	15,250	14,686	259	3,808
2000	37,825	49,173	31,063	28,098	269	7,554
2001	42,108	50,530	34,857	32,591	267	8,691
2002	46,990	65,786	38,499	37,664	268	10,092
2003	50,882	81,411	41,222	39,142	267	10,446
2004	57,534	109,315	46,592	43,569	267	11,613
UNITED STATES						
1994	385,747	902,815	298,525	291,035	254	73,903
2000	435,056	1,060,964	332,410	327,985	257	84,386
2001	441,509	1,068,851	338,628	335,012	256	85,745
2002	443,881	1,052,230	339,203	339,024	257	87,179
2003	449,764	1,116,273	340,979	338,393	259	87,473
2004	454,165	1,120,663	344,278	342,279	260	89,131

¹Excluding commercial broilers.

All Chickens on Iowa Farms December 1



Chickens, by Months, Iowa and U.S. Average Number of All Layers on Hand

Year	Dec. ¹	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.
----- 1,000 birds -----												
IOWA												
1994	14,100	14,250	14,500	14,451	14,400	14,426	14,550	14,780	15,055	15,126	15,250	15,350
2000	27,992	28,157	28,235	28,381	28,435	28,597	28,613	28,384	28,399	29,115	30,423	31,436
2001	31,856	31,852	32,052	32,712	33,233	33,078	33,191	33,347	33,619	34,451	35,150	35,556
2002	36,630	36,942	36,593	37,286	37,687	37,250	37,505	38,392	38,407	38,312	38,626	38,711
2003	38,290	38,413	38,488	38,812	38,954	38,362	38,673	39,391	39,668	39,675	40,094	40,878
2004	40,931	40,565	40,453	41,306	42,730	43,567	44,204	44,963	45,556	45,805	46,197	46,550
----- 1,000,000 birds -----												
UNITED STATES												
1994	291	290	290	291	290	288	288	288	290	293	295	297
2000	330	330	331	332	330	327	326	327	327	327	329	332
2001	333	335	337	338	338	336	334	334	334	337	339	340
2002	341	341	340	339	339	338	337	338	338	340	340	340
2003	341	342	342	341	339	337	336	335	336	335	337	339
2004	340	339	340	342	343	343	343	342	343	344	345	345

¹ December preceding year

Number of Eggs Per 100 Layers

Year	Dec. ¹	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.
-----Number-----												
IOWA												
1994	2,213	2,189	1,986	2,235	2,160	2,190	2,131	2,158	2,152	2,155	2,210	2,150
2000	2,243	2,255	2,132	2,280	2,237	2,339	2,233	2,294	2,278	2,178	2,219	2,198
2001	2,326	2,301	2,022	2,229	2,179	2,252	2,190	2,261	2,249	2,189	2,276	2,194
2002	2,263	2,247	2,036	2,277	2,221	2,285	2,176	2,290	2,291	2,193	2,291	2,222
2003	2,280	2,273	2,008	2,185	2,167	2,203	2,154	2,318	2,231	2,195	2,369	2,295
2004	2,294	2,246	2,158	2,293	2,183	2,220	2,142	2,260	2,252	2,166	2,260	2,187
-----Number-----												
UNITED STATES												
1994	2,166	2,132	1,930	2,174	2,093	2,143	2,080	2,154	2,160	2,088	2,160	2,112
2000	2,213	2,178	2,020	2,186	2,130	2,177	2,093	2,169	2,182	2,100	2,172	2,125
2001	2,193	2,166	1,944	2,178	2,106	2,161	2,101	2,166	2,171	2,103	2,180	2,130
2002	2,190	2,144	1,947	2,198	2,110	2,173	2,124	2,191	2,189	2,119	2,192	2,139
2003	2,189	2,167	1,956	2,184	2,125	2,179	2,122	2,215	2,203	2,128	2,218	2,165
2004	2,223	2,182	2,032	2,209	2,148	2,192	2,126	2,207	2,198	2,134	2,220	2,170

¹ December preceding year



Chickens: Production and Income, Iowa

Year	Pounds Sold <i>1,000 pounds</i>	Price per Pound <i>Cents</i>	Cash Receipts <i>1,000 dollars</i>
1994	47,000	1.2	564
2000	61,442	0.2	123
2001	44,100	0.1	44
2002	42,889	0.1	43
2003	36,839	0.1	37
2004	38,029	0.2	76

Eggs: Production and Income, Iowa

Year	Eggs Produced <i>Million eggs</i>	Price per Dozen <i>Cents</i>	Gross Income <i>1,000 dollars</i>
1994	3,808	39.8	126,299
2000	7,755	38.3	247,307
2001	8,891	39.0	288,640
2002	10,101	34.2	288,256
2003	10,446	52.9	460,648
2004	11,613	50.8	491,586

Eggs: Number Produced, by Month, Iowa

Year	Dec. ¹	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Total
----- <i>Million eggs</i> -----													
1999	312	312	288	323	311	316	310	319	324	326	337	330	3,808
2000	628	635	602	647	636	669	639	651	647	635	675	691	7,755
2001	741	733	648	729	724	745	727	754	756	754	800	780	8,891
2002	829	830	745	849	837	851	816	879	880	840	885	860	10,101
2003	873	873	773	848	844	845	833	913	885	871	950	938	10,446
2004	939	911	873	947	933	967	947	1,016	1,026	992	1,044	1,018	11,613



**Chicken Inventory, December 1, 2004,
by State, United States, and Puerto Rico**

State	Total Layers		Total Pullets		Other Chickens	
	2003	2004	2003	2004	2003	2004
-----1,000 birds-----						
AL	9,328	9,237	3,983	4,025	1,114	1,004
AR	15,706	15,126	7,165	7,303	1,400	1,583
CA	20,937	20,339	4,982	4,208	62	49
CO	4,300	3,960	748	967	52	64
CT	2,873	2,949	866	663	6	5
FL	11,006	10,826	2,236	2,216	56	45
GA	20,607	20,164	7,496	8,018	1,405	1,170
HI	486	507	114	91	0	0
ID	894	866	274	375	9	6
IL	3,875	4,358	338	569	19	21
IN	23,604	23,556	5,184	7,094	77	65
IA	41,222	46,592	9,600	10,877	60	65
KY	4,880	4,946	2,037	1,775	239	237
LA	1,909	1,883	557	585	124	106
ME	4,125	2,732	1,344	1,514	4	5
MD	2,929	3,230	810	1,381	30	30
MA	257	253	53	54	0	0
MI	7,067	7,720	2,589	1,615	1	1
MN	11,310	11,325	3,230	3,090	60	50
MS	6,799	6,754	3,390	3,659	795	735
MO	6,500	7,273	1,605	2,041	175	120
MT	355	350	129	129	1	1
NE	11,800	12,003	2,423	1,969	0	0
NH	141	162	68	72	10	17
NJ	1,997	1,986	137	98	0	0
NY	3,700	4,130	1,102	1,365	13	3
NC	10,875	10,901	5,413	5,619	1,162	1,200
OH	29,156	27,900	8,485	8,110	22	20
OK	4,137	4,014	1,272	1,174	245	252
OR	2,933	2,837	650	822	8	11
PA	23,380	23,290	5,935	4,532	93	110
SC	5,404	5,256	1,216	1,613	158	174
SD	3,352	3,181	358	542	0	0
TN	1,340	1,344	755	866	165	190
TX	18,342	18,539	7,192	5,563	450	458
UT	3,394	3,176	500	701	0	0
VT	182	198	25	25	2	2
VA	3,261	3,210	1,000	1,453	248	243
WA	4,906	4,892	1,323	1,040	1	1
WV	1,172	1,272	759	816	129	175
WI	4,320	5,130	1,150	1,320	30	30
WY	12	12	4	4	1	1
Other Sts ¹	6,206	5,899	1,849	1,671	13	14
US	340,979	344,278	100,346	101,624	8,439	8,263
PR	1,113	1,092	580	580	6	6

¹ AK, AZ, DE, KS, ND, NM, NV, and RI combined to avoid disclosing individual operations.

Egg-Type Chicks Hatched, Iowa and U.S.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
----- 1,000 birds -----													
IOWA													
1994	2,362	2,211	2,310	2,489	2,525	2,648	3,192	2,566	2,793	2,927	2,855	3,065	31,943
2000	4,468	4,643	6,214	5,350	6,783	6,206	5,593	5,106	4,415	5,168	4,471	4,578	62,995
2001	4,578	5,180	5,034	5,890	6,278	5,713	5,218	5,808	6,004	5,577	4,769	4,414	64,463
2002	5,720	4,356	4,893	5,784	6,233	5,094	5,235	5,857	5,302	4,855	4,630	5,228	63,187
2003	5,402	5,101	5,915	6,398	6,561	6,311	6,297	5,237	6,365	6,030	4,989	6,469	71,075
2004	5,968	5,675	6,730	6,296	5,889	6,805	5,670	5,881	5,743	5,075	6,465	6,135	72,332
UNITED STATES													
1994	33,236	31,086	33,489	35,657	35,322	31,985	29,613	31,295	31,587	32,066	26,075	30,166	381,577
2000	34,181	34,659	38,877	36,653	41,185	37,268	33,240	34,328	36,325	36,080	32,438	35,178	430,412
2001	36,728	37,836	41,015	42,789	42,655	40,822	38,651	34,987	37,140	35,825	32,355	31,870	452,673
2002	35,655	34,473	36,985	38,096	38,760	35,144	35,581	35,689	35,742	32,157	31,154	32,113	421,549
2003	33,521	30,474	36,775	37,820	37,630	36,602	35,578	33,199	35,763	34,812	30,241	33,588	416,003
2004	35,155	31,923	37,545	37,466	38,347	37,508	34,919	36,854	36,631	34,866	38,758	37,332	437,304

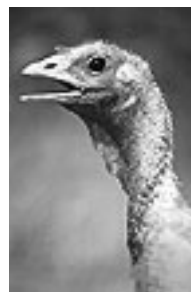
Turkeys: Poult Placed¹, By Months and Region, 2004, and U.S., 2003-2004

Month	United States			East North Central	West North Central	North & South Atlantic	South Central	West
	2003	2004	2004 as Percent of 2003					
----- 1,000 birds ----- Percent ----- 1,000 birds -----								
Jan.	25,389	23,273	92	3,381	8,663	7,475	1,960	1,794
Feb.	23,833	22,905	96	3,118	9,119	6,826	1,836	2,006
Mar.	24,902	24,215	97	3,708	9,139	7,621	2,056	1,691
Apr.	24,938	24,664	99	3,444	9,247	8,153	1,972	1,848
May	25,111	23,692	94	3,343	8,754	7,592	1,860	2,143
June	25,422	23,291	92	3,304	8,814	6,837	1,993	2,343
July	25,330	25,013	99	3,612	9,295	7,443	1,863	2,800
Aug.	24,036	23,674	98	3,577	9,282	6,622	1,873	2,320
Sep.	22,171	21,268	96	3,125	8,200	6,668	1,839	1,436
Oct.	22,805	20,806	91	3,009	8,074	6,743	1,649	1,331
Nov.	22,155	22,232	100	3,144	8,382	7,344	1,827	1,535
Dec.	23,424	22,205	95	3,216	8,653	6,868	1,881	1,587
Total	289,516	277,238	96	39,981	105,622	86,192	22,609	22,834

¹ Regional placements refer to poults placed from hatcheries located in that region, and not the actual location of the birds after placement. Excludes exported poults.

Regions:

- E North Central=IL, IN, MI, OH, WI;
- W North Central=IA, KS, MN, MO, NE, ND, SD;
- North Atlantic=CT, ME, MA, NH, NJ, NY, PA, RI, VT;
- South Atlantic=DE, FL, GA, MD, NC, SC, VA, WV;
- South Central=AL, AR, KY, LA, MS, OK, TN, TX;
- West=AZ, CA, CO, HI, ID, MT, NM, NV, OR, UT, WA, WY.



Turkeys: Production and Value, Iowa and U.S.

Year	Number Raised during Year - All Breeds ¹	Total Weight ²	Price per Pound	Value of Production
	<i>1,000 turkeys</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
<u>IOWA</u>				
1994	8,800	249,920	40.0	99,968
2000	7,800	235,560	34.0	80,090
2001	7,700	234,850	35.0	82,198
2002	8,400	261,240	36.0	94,046
2003	8,500	267,750	36.0	96,390
2004	9,000	324,000	42.0	136,080
<u>UNITED STATES</u>				
1994	286,585	6,540,295	40.4	2,643,057
2000	270,466	6,959,833	40.6	2,828,489
2001	272,660	7,173,111	39.0	2,796,821
2002	275,477	7,494,861	36.5	2,732,481
2003	274,048	7,487,293	36.1	2,699,673
2004	264,207	7,304,813	42.0	3,065,417

¹Does not include young turkeys lost. ²Includes home consumption.

Honey Production: Iowa and Leading States, 2004¹

State	Honey Producing Colonies	Yield per Colony	Production	Stocks Dec. 15 ²	Average Price per Pound ³	Value of Production
	<i>1,000</i>	<i>Pounds</i>	<i>1,000 pounds</i>		<i>Cents</i>	<i>1,000 dollars</i>
California	390	45	17,550	5,792	101	17,726
Florida	205	98	20,090	2,009	100	20,090
Georgia	63	49	3,087	648	118	3,643
Idaho	100	63	6,300	2,520	101	6,363
<u>Iowa</u>	<u>35</u>	<u>67</u>	<u>2,345</u>	<u>1,337</u>	<u>128</u>	<u>3,002</u>
Michigan	65	67	4,355	2,439	117	5,095
Minnesota	135	75	10,125	1,924	104	10,530
Montana	140	77	10,780	3,773	106	11,427
New York	64	67	4,288	1,887	133	5,703
North Dakota	390	78	30,420	9,126	105	31,941
South Dakota	215	105	22,575	13,545	106	23,930
Texas	116	76	8,816	1,411	96	8,463
Washington	56	63	3,528	1,376	103	3,634
Wisconsin	68	86	5,848	2,632	133	7,778
United States ^{4,5}	2,556	71.8	183,582	61,222	108.5	201,790

¹For producers with five or more colonies. Colonies which produced honey in more than one State were counted in each State. ²Stocks held by producers. ³Prices weighted by sales. ⁴Total colonies multiplied by total yield may not exactly equal production. ⁵U.S. value of production is U.S. production multiplied by U.S. price per pound.

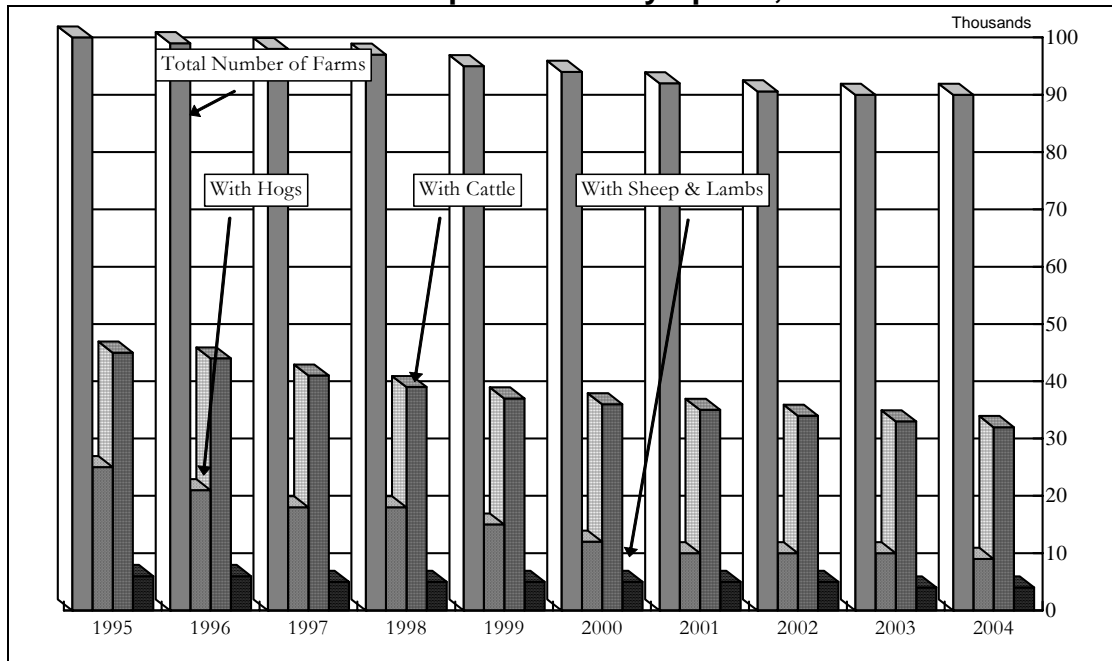
Farms with Livestock, and Percent of All Farms, Iowa¹

Year	Number of Farms		Farms with Hogs		Farms with Sheep and Lambs	
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>
1994	101,000		29,000	29	6,500	6
1995	100,000		25,000	25	6,300	6
1996	99,000		20,500	21	5,500	6
1997	98,000		18,000	18	5,300	5
1998	97,000		17,500	18	4,900	5
1999	95,000		14,500	15	4,700	5
2000	94,000		12,300	13	4,700	5
2001	92,000		10,300	11	4,700	5
2002	90,600		10,000	11	4,600	5
2003	90,000		9,900	11	4,400	5
2004	89,700		9,200	10	4,200	5

Year	Farms with Milk Cows		Farms with Cattle and Calves		Farms with Beef Cows	
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>
1994	5,500	5	45,000	45	29,000	29
1995	5,000	5	45,000	45	28,000	28
1996	4,800	5	44,000	44	28,000	28
1997	4,500	5	41,000	42	28,000	29
1998	4,300	4	39,000	40	28,000	29
1999	4,000	4	37,000	39	27,000	28
2000	3,800	4	36,000	38	27,000	29
2001	3,500	4	35,000	38	26,000	28
2002	3,200	4	34,000	38	26,000	29
2003	3,000	3	33,000	37	25,000	28
2004	2,600	3	32,000	36	25,000	28

¹ Percent computed on the number of all farms January 1 of the following year.

Livestock Operations: By Specie, Iowa



2004 Iowa Farm Receipts and Prices

Prices Received Index - Iowa

The 2004 Iowa Index of Prices Received by Farmers increased across all categories compared to 2003. The 2004 index for All Farm Products averaged 120 (1990-92=100), 22 percent higher compared to last year (98). The high for the year was 137 in April and May. The low of 105 occurred in November.

The All-Crop index also averaged 120 (1990-92=100), 17 percent higher compared to 2003 (103). The high for the year was 146 in May and the low was 92 in November and December.

The Livestock and Livestock Products index averaged 119 (1990-92=100), 29 percent above 2003 (92). The high for the year was 129 in May and the low of 112 occurred in both January and February.

Cash Receipts

Iowa farmers continued third in total cash receipts, excluding government payments, in 2004. The state ranked third in crop receipts and third in livestock and livestock products. Iowa farmers sold farm commodities worth \$14.8 billion in 2004, up 17 percent from 2003. Livestock and livestock products contributed 50.2 percent and crops 49.8 percent of the total for 2004.

Livestock and Livestock Product Receipts and Prices

Livestock and livestock product receipts at \$7.43 billion was 22 percent above the \$6.07 billion in 2003. Steer and heifer prices averaged \$87.65 per hundredweight in 2004, up 7 percent from \$82.10 in 2003. The average price ranged from a high of \$91.80 in December to a low of \$83.70 in July.

Barrow and gilt prices averaged \$52.47 per hundredweight during 2004, up 43 percent from \$36.80 in 2003. Prices ranged from a high of \$59.30 in May to a low of \$34.50 in January.

Lamb prices averaged \$95.51 per hundredweight in 2004, up 7 percent from \$89.45 per hundredweight in 2003. Prices ranged from a high of \$104.00 in May and June to a low of \$88.00 in October.

All milk prices averaged \$16.48 per hundredweight in 2004, up \$3.58 per hundredweight from the \$12.90 in 2003. Average monthly prices ranged from a high of \$20.00 in May to a low of \$13.40 in January.

Crop Receipts¹

Iowa farmers received \$7.37 billion from the sale of crops in 2004. This is up 18 percent from the \$6.56 billion received in 2003 and does not include any government payments for set-aside acres, deficiency payments, CCC forfeitures, or disaster aid.

The marketing year average price received for corn in 2003-2004 was \$2.37 per bushel. The marketing year began with \$2.12 per bushel in September and ended with \$2.23 per bushel in August. During the 2004 calendar year, average monthly prices ranged from a high of \$2.80 per bushel in May to a low of \$1.99 in December.

The marketing year average price for soybeans in 2003-2004 was \$7.70 per bushel. The marketing year began with \$6.06 per bushel in September and ended with \$6.80 per bushel in August. The average monthly prices for the 2004 calendar year ranged from a high of \$9.72 per bushel in May to a low of \$5.32 per bushel in December.

The marketing year average price for oats in 2003-2004 was \$1.54 per bushel. The marketing year began with \$1.40 per bushel in July and ended with \$1.80 in June. Average monthly prices for the 2004 calendar year ranged from a high of \$1.86 per bushel in March and May to a low of \$1.34 in August.

The marketing year average price for all hay in 2003-2004 was \$79.50 per ton. Calendar year prices in 2004 ranged from a high of \$90.00 per ton in April and May to a low of \$81.00 per ton in February and August.

Crop Values²

The value of Iowa 2004 farm crops, including fruits, nuts and commercial vegetables, totaled \$7.31 billion, down 3 percent from the 2003 value of \$7.54 billion.

Corn, soybeans and hay accounted for 92.7 percent of Iowa's crop value. Corn accounted for 58.3 percent, soybeans for 34.3 percent, and hay for 7.0 percent of the total crop value.

Feed Ratios

The 2004 Beef-Corn ratio averaged 36.7, 2 percent below last year (37.4) and well above the lowest average experienced in 1917 (7.6) but 14 percent below the 1987 record high average (42.7). The highest 2004 monthly Beef-Corn ratio was 45.7 in December, and the lowest, 31.4, occurred in June.

The 2004 average Hog-Corn ratio was 22.1, up 32 percent from last year (16.8) and 38 percent below the 1987 record high average (35.6) but significantly above the lowest average experienced in 1934 (8.1). The highest 2004 monthly Hog-Corn ratio high was 28.9 in November and the lowest was 14.8 in January.

¹ Crop receipts are the amount of payment received from the quantity of crops sold based on monthly sales. ² Value of production is the total production of a crop multiplied by the market year average price.

Cash Farm Income, By Commodities, Iowa

Commodity	Cash farm income ¹			Sources of cash farm income		
	2002	2003	2004	2002	2003	2004
	----- 1,000 dollars -----			----- Percent -----		
Crops						
Corn	3,584,422	3,781,783	4,220,252	31.5	29.2	28.8
Soybeans	2,353,508	2,813,989	2,887,238	20.7	21.7	19.7
Hay	149,766	114,912	121,025	1.3	0.9	0.8
Oats	10,845	8,798	7,412	0.1	0.1	0.1
Wheat	2,932	3,787	4,438	2/	2/	2/
Vegetables	19,313	22,940	23,841	0.2	0.2	0.2
Fruits and nuts	3,487	3,647	3,876	2/	2/	2/
Nursery, greenhouse	89,159	92,297	92,336	0.8	0.7	0.6
Other crops ⁴	7,170	12,523	8,355	0.1	0.1	0.1
Crops total	6,220,602	6,854,676	7,368,773	54.7	53.0	50.3
Livestock and livestock products						
Hogs	2,424,512	2,612,550	3,801,018	21.3	20.2	25.9
Cattle and calves	1,809,823	2,334,551	2,124,600	15.9	18.0	14.5
Sheep and lambs	23,019	31,277	34,600	0.2	0.2	0.2
Dairy products	455,323	482,432	620,052	4.0	3.7	4.2
Chicken eggs	287,622	460,648	491,586	2.5	3.6	3.4
Farm chickens	43	37	76	2/	2/	2/
Other poultry	114,630	135,362	179,267	1.0	1.1	1.2
Other livestock ⁵	31,016	30,448	32,973	0.3	0.2	0.2
Livestock total	5,145,988	6,087,305	7,284,172	45.3	47.0	49.7
Crops and livestock⁶	11,366,590	12,941,981	14,652,945			
Government payments³	739,521	1,051,929	1,264,138			
Grand total⁶	12,106,111	13,993,910	15,917,083			

¹ "Cash farm income" relates to the value of quantities of each product sold off the farm. These data show the direct income from crops sold. Income from crops fed to livestock is included as part of livestock income. ² Less than 0.1%. ³ Includes agricultural conservation, price adjustment payments to farmers, and agricultural production and practice payments. ⁴ Includes seeds, mushrooms and other field crops. ⁵ Includes honey, horses, mules, wool, mink pelts and all other livestock. ⁶ Totals may not add due to rounding.

Cash Receipts from Marketings, State Rankings, 2003-2004

Source of cash receipts ¹	Rank									
	1	2	3	4	5	6	7	8	9	10
2003										
Crops	CA	IA	IL	FL	TX	MN	WA	NE	IN	OH
Livestock and livestock products	TX	CA	NE	KS	IA	NC	MN	WI	CO	GA
Total	CA	TX	IA	NE	KS	MN	IL	NC	FL	WI
2004										
Crops	CA	IL	IA	FL	TX	MN	NE	WA	IN	OH
Livestock and livestock products	TX	CA	IA	NE	KS	NC	WI	MN	CO	GA
Total	CA	TX	IA	NE	MN	IL	KS	NC	FL	WI

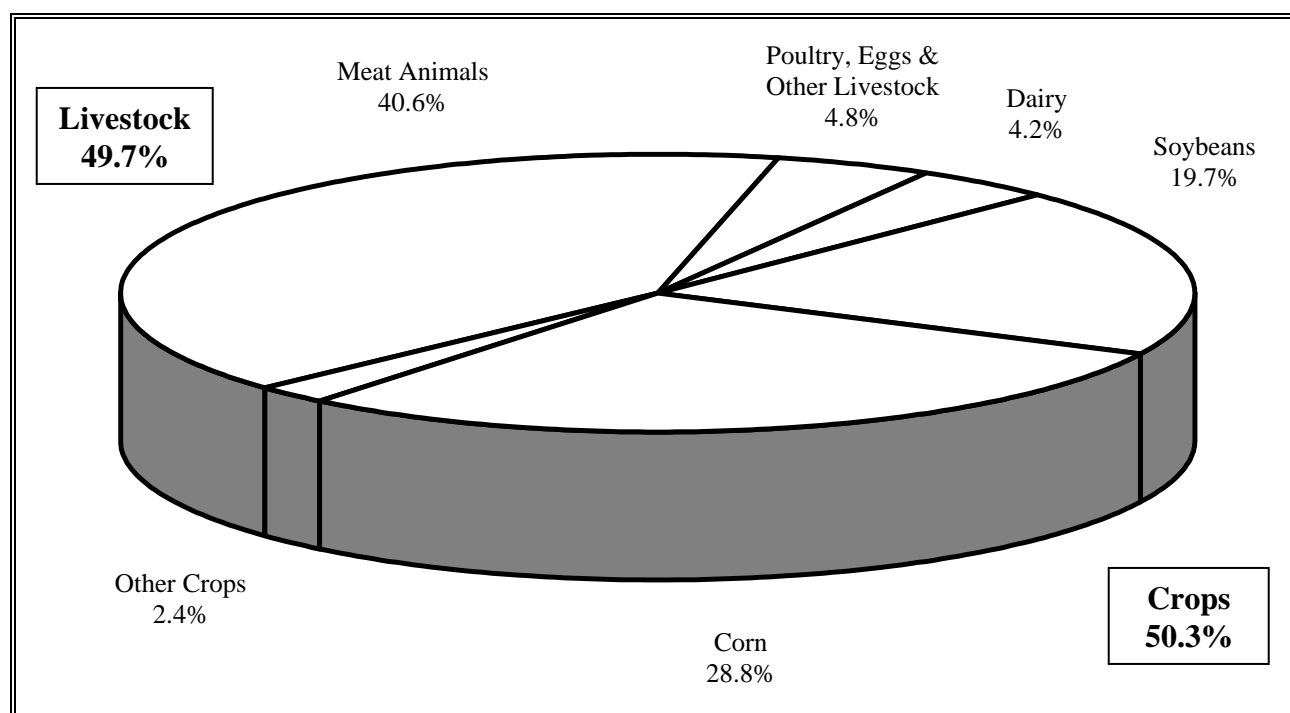
¹ Excludes government payments.

Monthly Cash Receipts From Farm Marketings, Iowa

Month and Annual	Crops				Livestock & Products				Total Receipts			
	2003		2004		2003		2004		2003		2004	
	Total Receipts 1,000 \$	% of Annual Total	Total Receipts 1,000 \$	% of Annual Total	Total Receipts 1,000 \$	% of Annual Total	Total Receipts 1,000 \$	% of Annual Total	Total Receipts 1,000 \$	% of Annual Total	Total Receipts 1,000 \$	% of Annual Total
Jan.	731,967	11.2	875,571	11.9	455,369	7.5	392,937	5.3	1,187,336	9.4	1,268,509	8.6
Feb.	428,032	6.5	484,277	6.6	484,375	8.0	433,291	5.8	912,407	7.2	917,568	6.2
Mar.	467,461	7.1	669,388	9.1	508,961	8.4	617,926	8.3	976,422	7.7	1,287,314	8.7
Apr.	577,601	8.8	550,404	7.5	458,688	7.6	544,178	7.3	1,036,290	8.2	1,094,582	7.4
May	474,535	7.2	292,589	4.0	487,607	8.0	622,697	8.4	962,142	7.6	915,286	6.2
June	408,222	6.2	400,926	5.4	548,373	9.0	670,674	9.0	956,595	7.6	1,071,600	7.2
July	480,415	7.3	482,748	6.6	426,770	7.0	503,987	6.8	907,186	7.2	986,735	6.7
Aug.	473,656	7.2	303,750	4.1	511,369	8.4	672,238	9.1	985,025	7.8	975,988	6.6
Sep.	336,120	5.1	532,664	7.2	554,374	9.1	699,322	9.4	890,494	7.0	1,231,986	8.3
Oct.	902,649	13.8	1,453,720	19.7	491,377	8.1	599,137	8.1	1,394,026	11.0	2,052,857	13.9
Nov.	828,326	12.6	749,314	10.2	565,528	9.3	864,342	11.6	1,393,854	11.0	1,613,656	10.9
Dec.	451,201	6.9	578,374	7.8	580,221	9.6	806,865	10.9	1,031,422	8.2	1,385,239	9.4
Annual¹	6,560,185	100.0	7,373,725	100.0	6,073,012	100.0	7,427,594	100.0	12,633,199	100.0	14,801,320	100.0

¹ May not add due to rounding.

Source of Iowa's 2003 Cash Receipts ¹



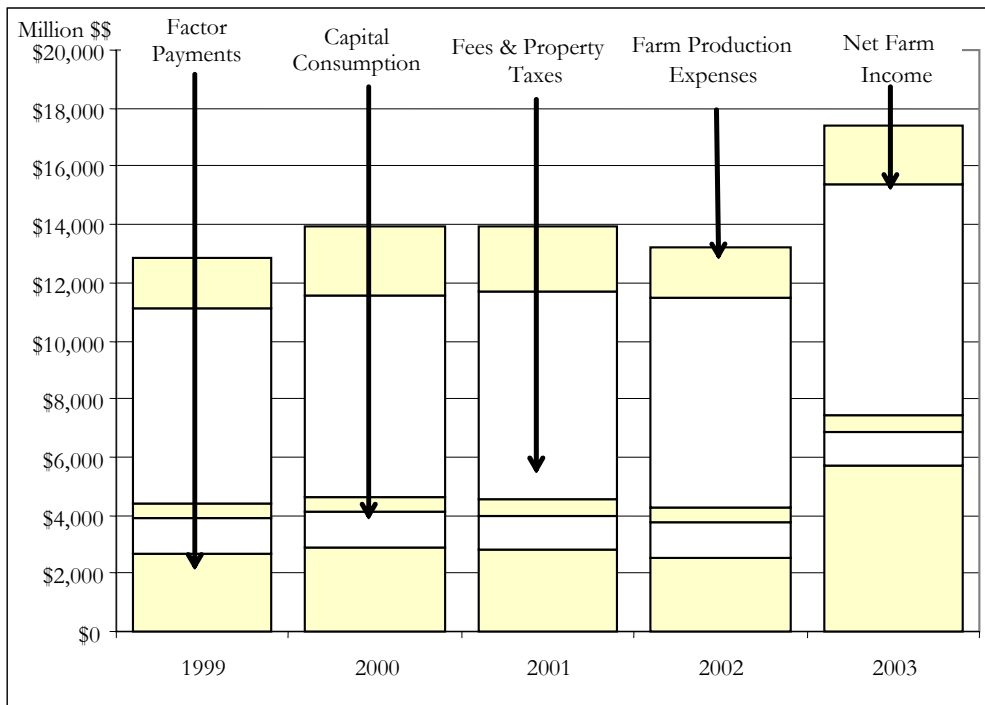
¹ Totals may not add due to rounding.

Farm Income, Iowa¹

Item	2000	2001	2002	2003
	-----1,000 dollars-----			
<u>INCOME FROM CROPS</u>	4,921,485	5,000,441	6,365,886	5,889,845
Food grains	2,199	2,554	2,799	3,340
Feed crops	2,744,918	2,733,819	3,772,695	3,834,599
Oil crops	2,102,622	1,889,300	2,353,508	2,600,412
Fruits and tree nuts	3,967	4,112	3,487	3,647
Vegetables	14,835	19,396	18,718	22,077
All other crops	80,621	98,017	96,330	96,112
Home consumption	8,459	6,986	6,358	3,967
Value of inventory adjustment ²	(36,135)	246,258	111,991	(674,309)
<u>INCOME FROM LIVESTOCK</u>	5,775,466	5,919,413	5,163,129	6,023,492
Meat animals	5,005,704	4,968,120	4,257,354	4,968,051
Dairy products	455,247	550,368	455,323	478,592
Poultry and eggs	337,050	409,464	402,295	595,893
Miscellaneous livestock	26,101	30,014	31,016	30,478
Home consumption	3,906	4,422	4,024	2,511
Value of inventory adjustment ²	(52,542)	(42,975)	13,117	(52,033)
<u>OTHER FARM INCOME</u>	1,012,793	1,050,767	1,255,231	1,208,325
Machine hire and customwork	174,900	128,198	165,253	124,341
Forest products sold	17,000	17,000	17,000	17,000
Other farm income	428,981	496,626	649,370	631,576
Gross imputed rental value of farm dwellings	391,912	408,943	423,608	435,408
Income from Agricultural Sector	11,709,744	11,970,621	12,784,246	13,121,662
<u>INTERMEDIATE PRODUCTION EXPENSE</u>	7,065,951	7,258,455	7,149,651	7,953,242
<u>Farm origin</u>	3,204,055	3,370,857	3,356,837	4,050,681
Feed purchased	1,426,408	1,532,445	1,446,833	2,009,897
Livestock and poultry purchased	1,162,999	1,163,056	1,266,899	1,312,184
Seed purchased	614,648	675,356	643,105	728,600
<u>Manufactured inputs</u>	1,882,443	1,823,863	1,699,623	1,834,408
Fertilizers and lime	763,210	737,094	675,057	756,890
Pesticides	639,763	619,459	563,187	631,480
Petroleum fuel and oils	358,721	326,247	317,038	314,186
Electricity	120,749	141,063	144,341	131,852
<u>Other intermediate expenses</u>	1,979,453	2,063,735	2,093,191	2,068,153
Repair and maintenance of capital items	508,336	520,008	559,582	573,855
Machine hire and customwork	223,586	202,320	112,990	191,488
Marketing, storage, transportation expenses	214,822	206,353	153,256	182,543
Contract labor	18,899	12,536	25,556	61,736
Miscellaneous expenses	1,013,810	1,122,518	1,241,807	1,058,531
<u>NET GOVERNMENT TRANSACTIONS</u>	1,781,021	1,452,419	192,018	527,293
Direct government payments (+)	2,302,094	1,971,677	737,107	1,050,621
Motor vehicle registration & licensing fees (-)	23,642	23,870	23,574	25,110
Property taxes (-)	497,431	495,388	521,515	498,218
<u>GROSS VALUE ADDED</u>	6,424,814	6,164,585	5,826,613	5,695,713
Capital consumption	1,195,303	1,203,455	1,208,223	1,198,851
NET VALUE ADDED	5,229,511	4,961,130	4,618,390	4,496,862
<u>FACTOR PAYMENTS</u>	2,888,793	2,787,972	2,574,158	2,474,239
Employee compensation (total hired labor)	293,718	324,432	312,337	337,863
Net rent received by nonoperator landlords	1,484,510	1,439,311	1,326,483	1,184,286
Real estate and nonreal estate interest	1,110,565	1,024,229	935,338	952,090
<u>NET FARM INCOME</u>	2,340,718	2,173,158	2,044,232	2,022,623
Number of Farms	94,000	92,000	90,600	90,000

¹ Revised figures for 2000 through 2003. Figures for 2004 not available at time of printing. ² A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years included in current-year sales.

Iowa Gross Farm Income*



(Top line of columns is Gross Farm Income)

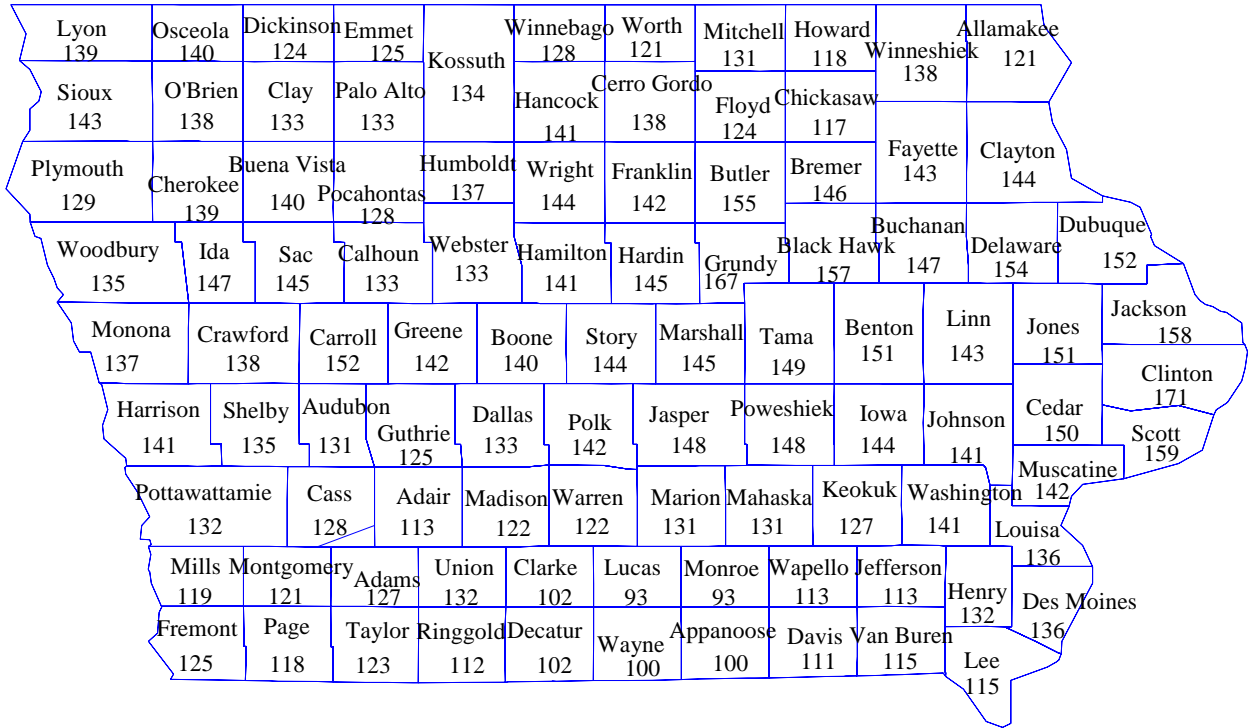
*Data for 2004 not available at time of publication.

Farm Business Balance Sheet December 31, 1999-2003¹, Iowa

Item	1999	2000	2001	2002	2003
	-----Number-----				
FARMS	95,000	94,000	92,000	90,600	90,000
	-----Thousand dollars-----				
FARM ASSETS	71,396,138	73,326,236	74,958,336	77,599,751	83,330,173
Real Estate	54,800,625	57,209,443	59,436,499	61,537,789	67,143,882
Livestock and poultry ²	3,817,942	3,977,973	3,911,730	3,871,736	3,909,424
Machinery and motor vehicles ³	5,552,292	5,563,291	5,681,674	5,677,853	5,821,170
Crops ⁴	3,610,021	3,195,905	2,586,803	3,050,421	914,964
Purchased inputs	376,048	457,324	393,491	526,102	525,609
Financial	3,239,211	2,922,299	2,948,140	2,935,850	3,015,124
FARM DEBT⁵	12,362,648	13,116,963	13,594,639	14,096,909	14,433,584
Real estate	6,873,925	7,110,467	7,459,416	7,972,479	8,331,527
Non-real estate	5,488,723	6,006,496	6,135,223	6,124,431	6,102,057
EQUITY	59,033,491	60,209,273	61,363,697	63,502,842	68,896,589
	-----Ratio - Percent-----				
Debt/equity	20.9	21.8	22.2	22.2	21.0
Debt/assets	17.3	17.9	18.1	18.2	17.3

¹Data are for farms with annual sales of \$1,000 or more. ²Excludes horses, mules, and broilers. ³Includes only farm share value for trucks and autos. ⁴All non-CCC crops held on farms plus the value above loan rate for crops held under CCC. ⁵Excludes debt for nonfarm purposes.

Iowa Cash Rent per Acre, 2005



The following counties had insufficient data and were combined before summary:
 Clarke & Decatur, Lucas & Monroe, Appanoose & Wayne, Mahaska & Marion,
 Lee & Van Buren, Jefferson & Wapello, Madison & Warren, Louisa & Des Moines.

State Average Cash Rent Per Acre: \$128 – 2003 \$131 – 2004 \$135 – 2005

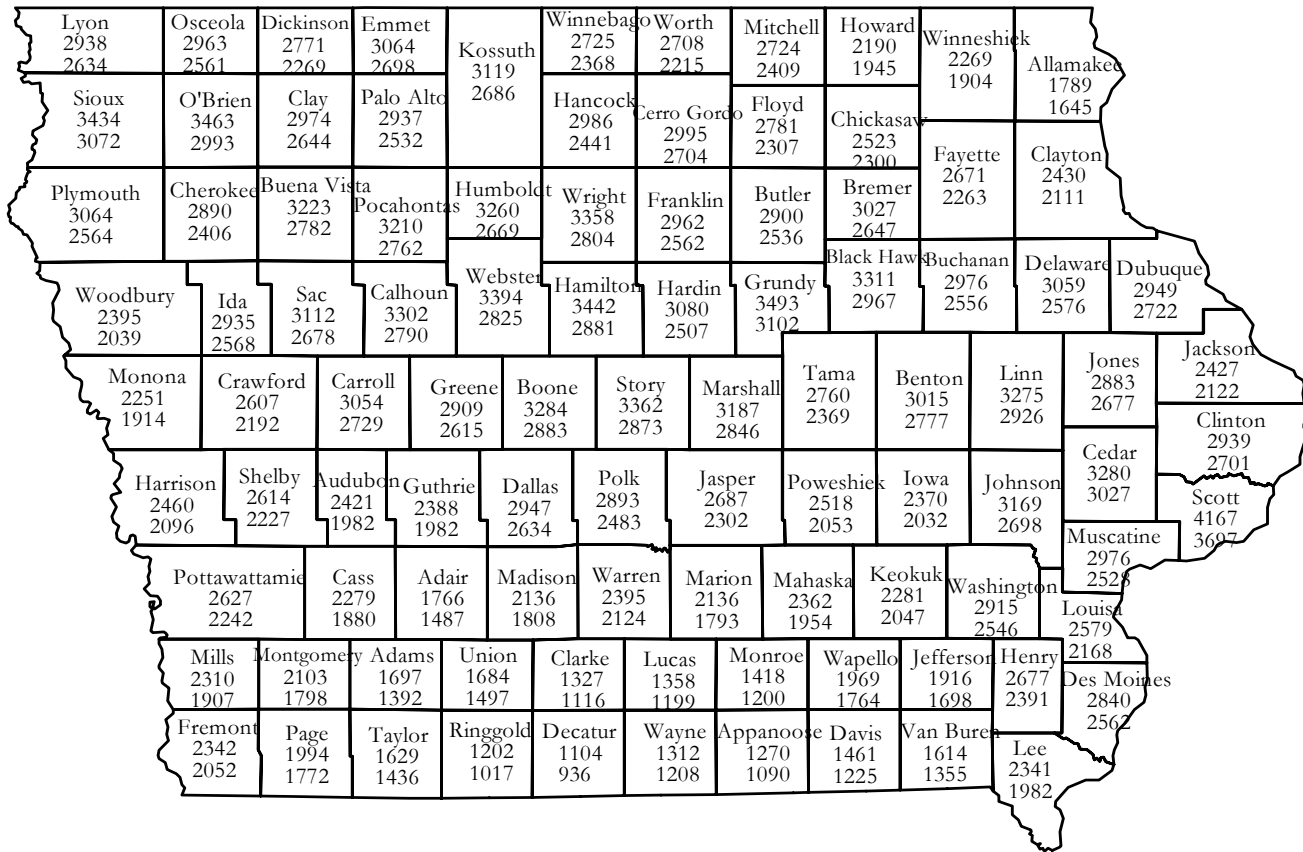
Source: *Iowa State University, University Extension*

Farm Debt: Amount Outstanding December 31¹, Iowa

Year	Farm Credit System	Farm Service Agency	Life Ins. Companies	Commercial Banks	Individuals and Others	Total Farm Debt
----- 1,000,000 dollars -----						
1999	2,121	346	426	6,121	3,349	12,363
2000	2,307	335	431	6,625	3,419	13,117
2001	2,578	331	437	6,757	3,492	13,595
2002	2,890	315	446	6,872	3,575	14,097
2003	3,037	290	453	6,983	3,671	14,434
----- Percents of total -----						
1999	17.2	2.8	3.4	49.5	27.1	100.0
2000	17.6	2.6	3.3	50.5	26.1	100.0
2001	19.0	2.4	3.2	49.7	25.7	100.0
2002	20.5	2.2	3.2	48.7	25.4	100.0
2003	21.0	2.0	3.1	48.4	25.4	100.0

¹Numbers may not add due to rounding.

Iowa Farmland Value, By County, 2004 and 2003



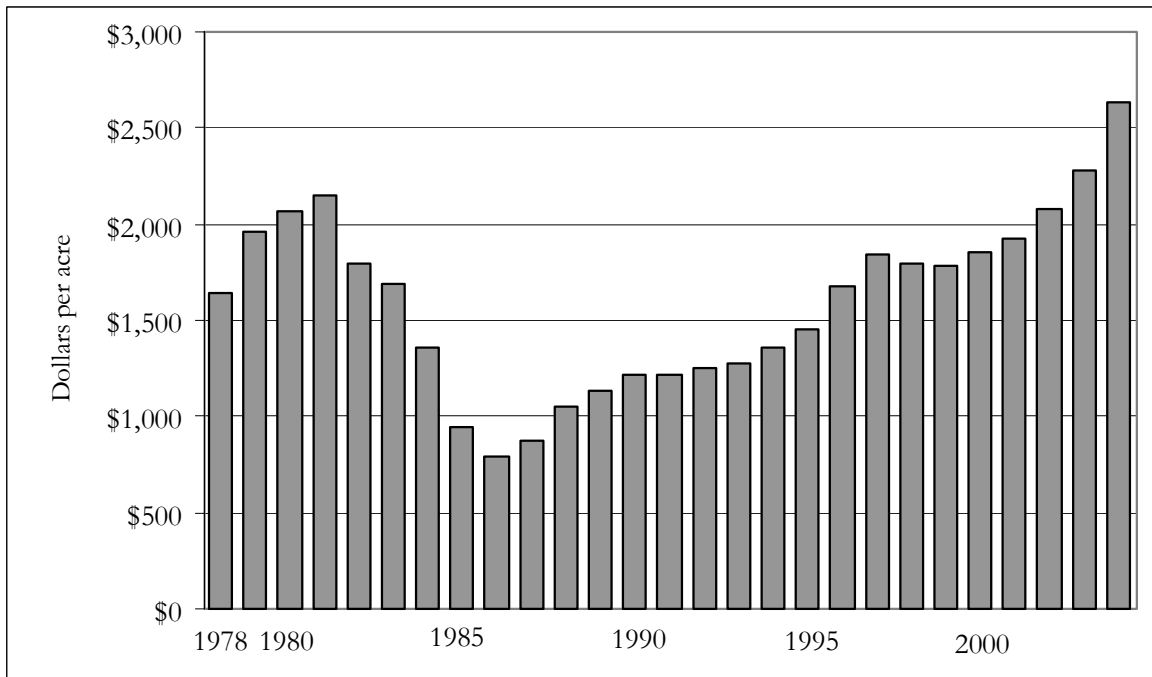
County estimates of average dollar value per acre for Iowa farmland based on U.S. Census of Agriculture estimates and a November 1, 2004 survey of Iowa real estate brokers. The top figure is the estimated November 1, 2004 value; the bottom figure is the estimated November 1, 2003 value.

State Average Value per Acre: \$2,629 - 2004 \$2,275 - 2003

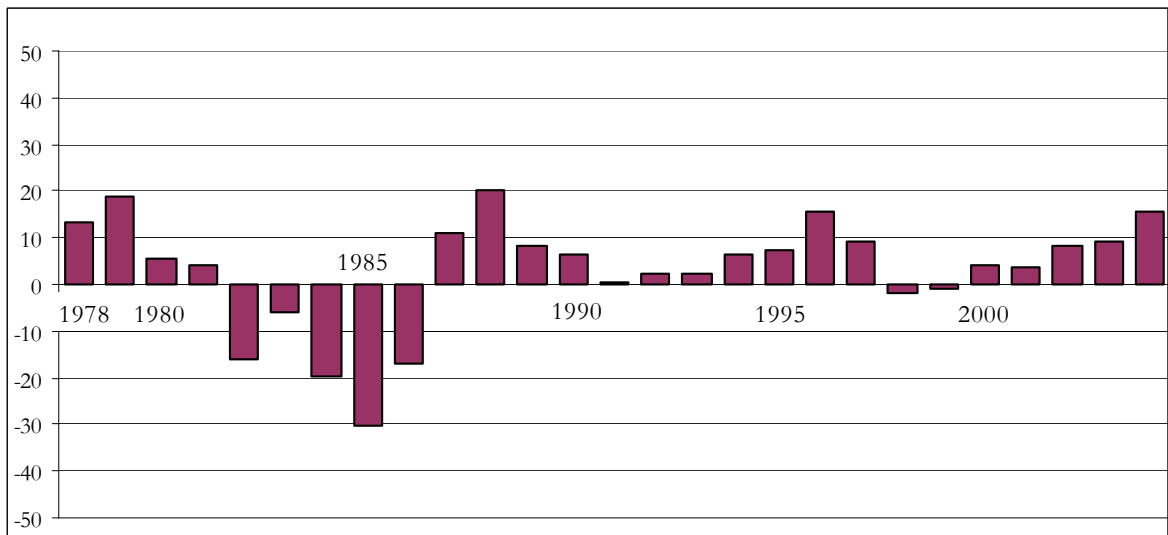
Recent Changes in Iowa Farmland Values

Year	Dollars Per Acre	Dollar Change	Percentage Change	Year	Dollars Per Acre	Dollar Change	Percentage Change
1979	1,958	312	19.0	1992	1,249	30	2.5
1980	2,066	108	5.5	1993	1,275	26	2.1
1981	2,147	82	3.9	1994	1,356	81	6.4
1982	1,801	-346	-16.1	1995	1,455	99	7.3
1983	1,691	-110	-6.1	1996	1,682	227	15.6
1984	1,357	-334	-19.8	1997	1,837	155	9.2
1985	948	-409	-30.2	1998	1,801	-36	-1.9
1986	787	-161	-17.0	1999	1,781	-20	-1.1
1987	875	88	11.2	2000	1,857	76	4.3
1988	1,054	179	20.4	2001	1,926	69	3.7
1989	1,139	85	8.1	2002	2,083	157	8.2
1990	1,214	75	6.6	2003	2,275	192	9.2
1991	1,219	5	0.4	2004	2,629	354	15.6

Iowa Land Values



Percent Change in Iowa Land Values, 1978-2004



Crops: Prices Received by Farmers, Iowa

Year and Month	Corn	Oats	Soybeans	Wheat	All Hay	Alfalfa	Other Hay
	----- Dollars per bushel -----				----- Dollars per ton -----		
MARKET YEAR AVERAGE¹							
1990	2.21	1.14	5.63	2.74	63.50	66.00	49.50
1991	2.30	1.23	5.51	2.40	62.00	63.50	47.00
1992	2.00	1.38	5.54	3.05	78.00	81.00	57.00
1993	2.44	1.45	6.34	2.00	90.50	94.50	65.50
1994	2.22	1.30	5.43	3.15	79.00	82.00	56.50
1995	3.20	1.76	6.65	4.05	81.00	84.50	58.50
1996	2.60	2.16	7.36	4.10	106.00	108.00	72.50
1997	2.33	1.63	6.33	3.16	109.00	112.00	74.00
1998	1.86	1.24	4.79	2.73	83.50	85.00	60.50
1999	1.72	1.12	4.53	2.38	74.50	75.50	55.00
2000	1.75	1.19	4.49	2.15	82.00	83.50	59.00
2001	1.90	1.54	4.35	2.50	89.50	91.00	63.00
2002	2.22	1.78	5.54	2.85	82.00	85.00	58.50
2003	2.37	1.54	7.70	2.85	79.50	82.00	59.50
2004	1.90	1.40	5.05	3.05	84.00	86.00	59.00
<hr/>							
2003**							
January	2.19	2.13	5.44	*	86.00	88.00	60.00
February	2.23	2.20	5.50	*	78.00	81.00	58.00
March	2.23	2.21	5.54	*	80.00	81.00	57.00
April	2.26	2.03	5.76	*	78.00	79.00	57.00
May	2.31	1.99	6.02	*	<u>76.00</u>	<u>79.00</u>	<u>56.00</u>
June	2.27	<u>1.75</u>	6.11	*	75.00	76.00	58.00
July	2.09	1.49	5.80	*	70.00	74.00	54.00
August	<u>2.04</u>	1.45	<u>5.62</u>	*	73.00	75.00	55.00
September	2.12	1.49	6.06	*	78.00	79.00	56.00
October	2.05	1.75	6.58	*	80.00	81.00	57.00
November	2.15	1.57	7.14	*	80.00	85.00	62.00
December	2.27	1.59	7.34	*	82.00	84.00	61.00
<hr/>							
2004**							
January	2.33	1.62	7.62	*	86.00	87.00	63.00
February	2.55	1.84	8.39	*	81.00	83.00	61.00
March	2.67	1.86	9.44	*	87.00	88.00	62.00
April	2.79	1.72	9.67	*	90.00	91.00	67.00
May	2.80	1.86	9.72	*	<u>90.00</u>	<u>93.00</u>	<u>68.00</u>
June	2.77	<u>1.80</u>	9.34	*	86.00	87.00	62.00
July	2.48	1.40	8.58	*	78.00	82.00	57.00
August	<u>2.23</u>	1.34	<u>6.80</u>	*	81.00	84.00	59.00
September	2.13	1.41	5.96	*	84.00	85.00	62.00
October	2.16	1.51	5.62	*	83.00	84.00	58.00
November	2.00	1.42	5.33	*	84.00	84.00	58.00
December	1.99	1.69	5.32	*	82.00	85.00	58.00

¹Market year average price does not include any grain forfeited to CCC.

*Data not available.

**For crops, market year prices are computed by weighting monthly prices by estimated monthly marketings. The months included in the crop season for individual crops are differentiated by short horizontal lines in the section of the table showing monthly prices. For example, the crop marketing season for corn is from September 1 through August 31 of the following year.

Livestock and Livestock Products: Prices Received by Farmers, Iowa¹

Year and Month	Hogs	Steers and Heifers	Beef Cattle	Calves	Sheep	Lambs	Milk Cows	All Milk, Wholesale	Market Eggs ²
MARKET YEAR AVG.									
				<i>Cwt.</i>			<i>Head</i>	<i>Cwt.</i>	<i>Dozen</i>
1925	\$10.90	\$ *	\$ 8.40	\$ 9.20	\$ 7.40	\$13.10	\$ 65	\$2.15	\$.274
1930	8.80	*	9.10	10.10	4.60	8.20	77	2.05	.197
1935	8.70	*	7.30	7.10	3.80	7.60	49	1.55	.213
1940	5.30	*	8.90	9.00	3.60	8.40	65	1.65	.144
1945	14.00	*	13.50	13.30	6.50	13.40	115	2.70	.331
1950	17.70	*	25.30	25.90	10.00	25.30	212	3.55	.292
1955	14.40	20.30	18.80	16.80	4.40	18.80	155	3.40	.319
1960	15.30	24.10	22.90	24.00	4.80	18.10	223	3.40	.280
1965	20.60	23.80	22.60	21.50	5.50	22.70	215	3.53	.242
1970	22.60	29.30	28.20	32.90	7.10	27.00	325	5.01	.318
1975	46.20	40.00	36.80	29.30	8.10	43.30	410	8.15	.395
1980	38.00	67.20	65.30	78.20	27.20	62.80	1,170	12.60	.470
1985	44.20	57.50	54.50	62.20	23.70	67.10	810	12.20	.394
1990	54.70	78.10	75.90	95.60	20.30	53.30	1,160	13.30	.544
1995	41.40	65.50	61.10	69.90	26.70	77.60	1,110	12.60	.402
2000	44.50	70.00	69.10	102.00	34.00	73.80	1,290	11.70	.359
2001	46.30	73.10	72.80	100.00	33.20	64.40	1,410	14.70	.365
2002	34.20	66.40	65.80	89.10	29.00	72.10	1,500	12.10	.319
2003	36.40	82.40	81.60	96.60	34.10	89.50	1,350	12.80	.509
2004	49.90	87.40	86.80	115.00	41.60	94.90	1,600	16.30	.491
<u>2003</u>									
Jan.	34.60	76.80	76.00	94.90	39.50	86.10	1,340	12.10	.460
Feb.	34.80	74.50	73.80	89.00	46.60	87.20	*	12.10	.364
Mar.	34.90	73.90	73.20	91.40	40.10	92.90	*	11.30	.440
Apr.	34.90	75.70	75.30	93.00	31.50	90.00	1,290	11.20	.446
May	40.10	76.40	75.70	94.00	32.70	93.90	*	11.60	.316
June	43.20	75.80	75.10	95.40	34.50	97.90	*	11.10	.446
July	41.30	73.90	73.30	92.60	30.60	88.00	1,330	12.20	.480
Aug.	36.20	79.60	78.90	99.50	30.40	84.50	*	13.60	.619
Sep.	38.70	86.70	85.90	107.00	38.00	87.20	*	15.00	.549
Oct.	34.80	97.80	96.80	103.00	38.00	87.40	1,450	15.60	.623
Nov.	<u>34.00</u>	101.00	99.90	99.90	35.80	89.10	*	14.90	<u>.873</u>
Dec.	32.50	<u>93.10</u>	<u>92.20</u>	<u>99.50</u>	<u>42.30</u>	<u>89.20</u>	*	<u>14.10</u>	.659
<u>2004</u>									
Jan.	34.40	90.60	89.70	106.00	45.20	90.20	1,400	13.40	.762
Feb.	40.40	84.30	83.50	104.00	46.20	100.00	*	13.70	.681
Mar.	48.60	88.30	87.50	107.00	37.60	102.00	*	15.70	.939
Apr.	48.80	88.50	88.10	114.00	38.20	95.80	1,680	18.50	.537
May	59.20	89.00	88.30	122.00	33.40	104.00	*	20.00	.387
June	58.50	87.50	86.90	120.00	34.70	104.00	*	18.30	.419
July	59.00	83.70	83.20	116.00	43.60	95.00	1,700	16.70	.350
Aug.	57.30	88.00	87.30	117.00	42.70	92.00	*	15.90	.290
Sep.	57.20	86.70	86.00	125.00	46.00	90.00	*	16.00	.300
Oct.	53.20	85.30	84.60	121.00	46.00	88.00	1,610	16.10	.260
Nov.	<u>57.70</u>	88.10	87.30	117.00	44.30	90.10	*	16.60	<u>.400</u>
Dec.	54.10	<u>91.80</u>	<u>90.90</u>	<u>118.00</u>	44.80	95.00	*	<u>16.80</u>	.400

¹For livestock and livestock products, prices are calendar year monthly prices weighted by monthly marketings except for milk cow prices (which is a straight average of the quarterly prices) and hog and egg prices (which are weighted averages of monthly prices for marketing season). Months underlined indicate end of marketing year for that commodity. ²All eggs prior to 1982. *Data not available.

**Grain Prices Received,
Iowa by County, 2002-2003 ¹**

County and District	Corn		Oats		Soybeans	
	2002	2003	2002	2003	2002	2003
	<i>Dollars/Bushel</i>	<i>Dollars/Bushel</i>	<i>Dollars/Bushel</i>	<i>Dollars/Bushel</i>	<i>Dollars/Bushel</i>	<i>Dollars/Bushel</i>
Buena Vista	2.17	2.28	1.82	1.42	5.55	7.59
Cherokee	2.18	2.38	1.86	1.52	5.51	7.47
Clay	2.18	2.30	1.83	1.42	5.52	7.61
Dickinson	2.18	2.35	1.89	1.42	5.49	7.72
Emmet	2.22	2.31	1.71	1.36	5.46	7.53
Lyon	2.21	2.36	1.91	1.68	5.47	7.62
O'Brien	2.24	2.42	1.92	1.74	5.53	7.76
Osceola	2.21	2.30	1.82	1.51	5.51	7.68
Palo Alto	2.17	2.36	1.68	1.33	5.50	7.74
Plymouth	2.18	2.37	1.81	1.66	5.56	7.57
Pocahontas	2.19	2.25	1.82	1.52	5.52	7.63
Sioux	2.24	2.41	1.88	1.71	5.54	7.59
Northwest	2.20	2.34	1.84	1.58	5.52	7.62
Butler	2.18	2.34	1.74	1.67	5.54	7.51
Cerro Gordo	2.17	2.34	1.81	1.46	5.62	7.53
Floyd	2.18	2.32	1.81	1.44	5.59	7.81
Franklin	2.16	2.34	1.75	1.65	5.55	7.69
Hancock	2.16	2.27	1.71	1.52	5.51	7.60
Humboldt	2.20	2.29	1.78	1.60	5.52	7.80
Kossuth	2.21	2.33	1.60	1.33	5.53	7.76
Mitchell	2.21	2.32	1.65	1.39	5.51	7.46
Winnebago	2.17	2.25	1.64	1.52	5.50	7.42
Worth	2.20	2.31	1.64	1.51	5.50	7.55
Wright	2.20	2.31	1.69	1.47	5.57	7.50
North Central	2.19	2.31	1.71	1.50	5.54	7.62
Allamakee	2.29	2.44	1.69	1.55	5.49	7.46
Black Hawk	2.23	2.43	1.70	1.43	5.51	7.69
Bremer	2.20	2.37	1.64	1.50	5.47	7.39
Buchanan	2.24	2.42	1.71	1.44	5.54	7.54
Chickasaw	2.23	2.38	1.69	1.37	5.50	7.61
Clayton	2.30	2.47	1.71	1.32	5.41	7.32
Delaware	2.23	2.44	1.72	1.58	5.53	7.49
Dubuque	2.28	2.39	1.69	1.47	5.55	7.59
Fayette	2.20	2.42	1.64	1.41	5.56	7.44
Howard	2.28	2.39	1.63	1.30	5.47	7.44
Winneshiek	2.25	2.49	1.70	1.57	5.58	7.55
Northeast	2.24	2.42	1.69	1.47	5.51	7.51
Audubon	2.18	2.27	1.71	1.45	5.58	7.60
Calhoun	2.15	2.24	1.80	1.45	5.50	7.64
Carroll	2.16	2.28	1.69	1.38	5.58	7.83
Crawford	2.09	2.29	1.77	1.54	5.49	7.77
Greene	2.19	2.29	1.79	1.48	5.57	7.75
Guthrie	2.16	2.28	1.79	1.50	5.55	7.65
Harrison	2.24	2.32	1.85	1.69	5.49	7.84
Ida	2.10	2.25	1.74	1.53	5.51	7.56
Monona	2.19	2.25	1.79	1.46	5.46	7.47
Sac	2.11	2.29	1.79	1.43	5.53	7.81
Shelby	2.16	2.36	1.83	1.59	5.58	7.87
Woodbury	2.17	2.24	1.78	1.45	5.48	7.47
West Central	2.16	2.28	1.76	1.49	5.52	7.69
Boone	2.17	2.31	1.79	1.56	5.57	7.72
Dallas	2.21	2.30	1.87	1.58	5.55	7.71
Grundy	2.22	2.35	1.76	1.47	5.41	7.85
Hamilton	2.19	2.34	1.78	1.68	5.57	7.84
Hardin	2.25	2.41	1.76	1.66	5.57	7.88
Jasper	2.24	2.40	1.83	1.72	5.54	7.70
Marshall	2.17	2.32	1.84	1.73	5.40	7.74
Polk	2.23	2.43	1.87	1.68	5.58	7.99
Poweshiek	2.21	2.32	1.80	1.66	5.56	7.64
Story	2.23	2.36	1.87	1.74	5.57	7.66
Tama	2.24	2.43	1.74	1.54	5.51	7.83
Webster	2.17	2.25	1.83	1.60	5.53	7.58
Central	2.21	2.35	1.80	1.63	5.53	7.75

See footnote(s) at end of table.

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**Grain Prices Received,
Iowa by County, 2002-2003 ¹ (continued)**

County and District	Corn		Oats		Soybeans	
	2002	2003	2002	2003	2002	2003
	<i>Dollars/Bushel</i>	<i>Dollars/Bushel</i>	<i>Dollars/Bushel</i>	<i>Dollars/Bushel</i>	<i>Dollars/Bushel</i>	<i>Dollars/Bushel</i>
Benton	2.34	2.47	1.83	1.60	5.56	8.00
Cedar	2.34	2.55	1.96	1.56	5.54	7.98
Clinton	2.30	2.51	1.90	1.65	5.58	7.97
Iowa	2.26	2.34	1.84	1.49	5.65	7.67
Jackson	2.28	2.49	1.90	1.48	5.55	7.62
Johnson	2.27	2.44	1.86	1.51	5.67	8.07
Jones	2.30	2.39	1.96	1.63	5.63	7.56
Linn	2.26	2.44	1.90	1.51	5.65	7.92
Muscatine	2.27	2.49	1.84	1.64	5.66	7.53
Scott	2.33	2.40	1.95	1.67	5.62	7.57
East Central	2.30	2.45	1.88	1.55	5.61	7.83
Adair	2.22	2.31	1.81	1.55	5.56	7.79
Adams	2.21	2.47	1.83	1.61	5.53	8.21
Cass	2.18	2.30	1.80	1.61	5.59	7.81
Fremont	2.32	2.42	1.78	1.60	5.51	7.73
Mills	2.25	2.46	1.81	1.62	5.52	8.33
Montgomery	2.21	2.52	1.80	1.60	5.59	8.32
Page	2.34	2.48	1.82	1.61	5.59	7.84
Pottawattamie	2.18	2.49	1.83	1.61	5.59	8.08
Taylor	2.34	2.54	1.85	1.62	5.61	7.92
Southwest	2.23	2.44	1.82	1.60	5.57	7.99
Appanoose	2.22	2.50	1.85	1.53	5.63	7.75
Clarke	2.22	2.50	1.78	1.67	5.60	7.82
Decatur	2.28	2.53	1.79	1.70	5.56	7.88
Lucas	2.29	2.58	1.84	1.75	5.59	7.78
Madison	2.20	2.38	1.83	1.64	5.55	7.55
Marion	2.22	2.45	1.78	1.71	5.56	7.60
Monroe	2.28	2.64	1.86	1.53	5.57	7.61
Ringgold	2.28	2.60	1.83	1.67	5.57	7.61
Union	2.28	2.57	1.78	1.67	5.57	7.62
Warren	2.22	2.45	1.84	1.74	5.62	7.75
Wayne	2.23	2.41	1.85	1.52	5.53	7.52
South Central	2.24	2.48	1.82	1.65	5.57	7.67
Davis	2.32	2.48	1.96	1.57	5.48	7.62
Des Moines	2.33	2.45	1.95	1.58	5.53	7.63
Henry	2.31	2.46	1.93	1.57	5.52	7.66
Jefferson	2.27	2.47	1.80	1.66	5.52	7.75
Keokuk	2.31	2.38	1.81	1.51	5.56	7.63
Lee	2.32	2.52	1.95	1.72	5.59	7.79
Louisa	2.32	2.45	1.89	1.57	5.53	7.61
Mahaska	2.31	2.38	1.96	1.57	5.55	7.74
Van Buren	2.27	2.49	1.89	1.63	5.53	7.64
Wapello	2.30	2.45	1.93	1.52	5.53	7.63
Washington	2.30	2.48	1.80	1.53	5.55	7.70
Southeast	2.31	2.44	1.88	1.58	5.54	7.68
State	2.22	2.37	1.78	1.54	5.54	7.70

¹ The market year average price for grain is the average price received by Iowa farmers for grain marketed during the year following harvest. For corn and soybeans, the marketing year begins on September 1 and ends on August 31 of the following year. The marketing year for oats begins on July 1 and ends on June 30 of the following year.

Index of Prices Received by Farmers (1990-92=100), Iowa

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
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ALL FARM PRODUCTS

1995	88	91	91	90	91	95	99	100	102	102	101	106	96
1996	106	112	114	119	129	130	136	138	131	116	112	111	121
1997	110	112	114	117	119	116	112	110	106	104	106	103	111
1998	102	100	100	97	98	98	93	88	84	86	85	82	93
1999	83	80	82	81	83	81	76	79	78	78	78	81	80
2000	81	87	88	93	94	92	86	82	81	84	86	85	87
2001	87	88	91	91	90	90	93	94	89	84	82	81	88
2002	84	85	84	80	80	84	89	89	88	88	88	90	86
2003	92	92	92	94	98	100	98	93	99	102	106	105	98
2004	115	121	130	137	137	132	124	114	109	106	105	107	120

ALL CROPS

1995	94	95	98	100	102	105	109	108	111	115	119	126	107
1996	127	135	137	148	160	160	169	172	159	125	119	117	144
1997	120	122	130	132	131	125	117	116	114	111	115	115	121
1998	113	113	112	108	106	103	100	87	84	87	90	90	99
1999	89	86	86	85	84	82	74	75	75	74	75	79	80
2000	79	85	87	89	92	85	75	70	72	77	82	85	82
2001	83	82	81	79	77	77	83	84	82	77	79	81	80
2002	80	79	81	81	83	86	93	99	102	97	98	98	90
2003	98	99	99	102	105	105	98	95	100	104	110	115	103
2004	118	129	140	145	146	142	129	109	100	98	92	92	120

GRAIN AND HAY

1995	93	95	99	101	104	109	113	112	115	120	123	131	110
1996	133	143	147	161	177	180	193	195	172	127	117	114	155
1997	117	115	122	122	118	111	106	108	110	109	110	110	113
1998	110	111	111	106	102	99	94	82	77	84	86	87	96
1999	87	89	88	88	87	85	74	74	71	71	74	79	81
2000	79	86	88	89	92	83	71	65	66	75	82	85	80
2001	84	84	85	83	78	75	81	82	82	80	81	86	82
2002	85	84	85	84	83	85	91	101	107	100	99	100	92
2003	97	99	99	101	103	101	93	91	94	92	96	102	97
2004	104	113	119	124	124	123	110	99	95	97	90	89	107

OIL BEARING CROPS

1995	96	94	97	98	99	100	104	102	106	108	113	119	103
1996	118	123	123	130	136	133	136	139	141	124	122	121	129
1997	126	131	141	147	151	145	134	127	120	114	123	122	132
1998	117	115	114	111	111	109	108	96	93	92	97	95	105
1999	93	83	82	82	80	77	73	76	79	78	77	78	80
2000	80	84	86	89	93	88	80	78	81	79	82	85	84
2001	81	80	77	75	76	79	86	87	82	73	74	74	79
2002	74	74	77	78	82	87	94	97	97	93	97	97	87
2003	98	99	100	103	108	110	104	101	109	119	128	132	109
2004	137	151	169	174	174	168	154	122	107	101	96	95	137

Index of Prices Received by Farmers (1990-92=100), Iowa

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
ALL LIVESTOCK AND LIVESTOCK PRODUCTS													
1995	83	87	86	81	81	86	91	93	94	92	87	90	88
1996	88	93	95	95	102	104	107	110	106	108	105	105	102
1997	101	103	100	104	109	108	108	105	100	97	97	92	102
1998	91	88	87	86	91	94	86	88	84	86	79	73	86
1999	76	74	77	76	83	81	78	83	83	83	81	84	80
2000	84	89	90	98	96	100	99	95	90	92	90	86	92
2001	91	95	104	105	106	107	105	105	99	93	86	81	98
2002	90	91	86	79	78	81	84	76	72	77	76	80	81
2003	86	84	84	85	90	94	98	91	98	99	101	94	92
2004	112	112	120	128	129	123	119	119	117	115	118	122	119
MEAT ANIMALS													
1995	81	86	85	80	80	86	91	93	92	90	82	86	86
1996	84	90	93	93	101	103	106	109	104	106	103	103	100
1997	100	103	99	104	109	109	110	107	100	96	94	89	102
1998	81	79	78	80	89	88	79	78	70	68	59	51	75
1999	67	69	72	73	82	80	76	82	79	80	79	83	77
2000	85	89	91	100	99	102	100	94	90	90	88	81	92
2001	90	94	102	105	105	107	105	103	95	89	82	78	96
2002	87	89	82	77	76	79	84	74	68	74	70	76	78
2003	83	82	82	83	90	94	96	87	93	94	94	89	89
2004	109	106	115	115	121	120	116	119	118	114	120	121	116
POULTRY AND EGGS													
1995	87	86	88	88	81	86	89	91	105	101	122	121	95
1996	123	117	124	116	109	111	109	119	121	116	133	138	120
1997	116	105	114	102	101	90	101	93	106	95	123	114	105
1998	109	87	106	87	75	88	82	90	87	94	104	106	93
1999	107	86	95	76	70	71	78	76	75	68	84	89	81
2000	71	105	64	85	47	76	93	111	93	113	127	149	95
2001	107	113	123	110	90	84	79	87	92	112	119	96	101
2002	102	87	125	81	74	103	88	101	93	85	127	117	98
2003	123	105	119	120	96	120	136	152	139	153	184	159	133
2004	150	172	158	202	134	108	114	102	92	93	87	110	127
DAIRY PRODUCTS													
1995	97	98	98	96	95	92	92	94	100	106	111	110	99
1996	109	107	107	109	112	115	116	118	127	125	116	108	114
1997	103	100	103	100	104	112	89	96	99	107	111	111	103
1998	122	115	114	106	99	112	113	121	127	140	139	139	121
1999	136	107	107	94	96	97	96	101	118	124	101	87	105
2000	87	85	86	87	90	92	96	93	96	97	93	100	92
2001	99	99	107	111	118	125	125	126	133	123	112	107	115
2002	108	104	100	100	96	91	85	88	92	98	96	94	96
2003	93	92	88	89	89	88	96	102	118	122	118	112	101
2004	105	107	123	145	157	143	131	125	125	126	130	132	129

**Index of Prices Received by Farmers
(1990-92=100), U.S.**

Year	All commodities	All crops	All livestock and livestock products	Dairy products	Poultry and eggs	Meat animals
----- percent -----						
1995	102	112	92	98	107	85
1996	112	127	99	114	120	87
1997	107	115	98	102	113	92
1998	101	107	97	119	117	79
1999	96	97	95	110	110	83
2000	96	96	97	94	106	94
2001	102	99	106	115	115	97
2002	98	105	90	93	94	87
2003	107	111	103	96	111	103
2004	119	117	122	123	132	116

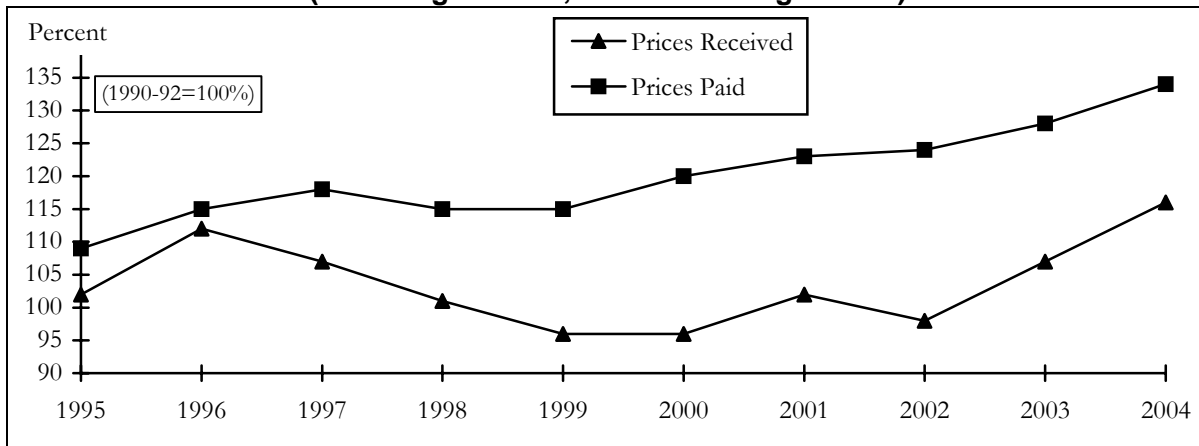
**Index of Prices Paid by Farmers,
Interest, Taxes, and Wage Rates (1990-92=100), U.S.**

Year	Prices paid for items used in		Interest payable per acre	Taxes payable per acre	Wage Rates for hired farm labor	All prices paid ²
	Living ¹	Production				
----- percent -----						
1995	113	108	102	109	114	109
1996	116	115	106	112	117	115
1997	119	119	105	115	123	118
1998	121	113	104	119	129	115
1999	124	111	106	120	135	115
2000	128	116	113	123	140	120
2001	131	120	109	124	146	123
2002	133	119	104	126	153	124
2003	136	124	102	128	157	128
2004	140	132	103	130	161	134

¹ Bureau of Labor Statistics consumer price index for urban consumers (CPI-U); converted to 1990-92=100 by USDA.

² All commodities and services, interest, taxes, and wage rates.

**U.S. Index of All Prices Received - Prices Paid
(Including Interest, Taxes and Wage Rates)**



Estimated Crop Production Costs in Iowa, 2001-2005

	2001	2002	2003	2004	2005 ¹
<u>CORN FOLLOWING CORN</u>					
Machinery	\$ 79.96	\$ 74.62	\$ 80.99	\$ 86.78	\$94.55
Seed, Chemicals, etc.	143.49	142.34	146.19	159.57	184.77
Labor	22.80	22.80	25.65	27.08	27.08
Land	120.00	125.00	135.00	140.00	140.00
Total Cost Per Acre	366.25	364.76	387.83	413.43	446.39
Assumed Yield (bushels)	120	120	135	135	135
Total Cost Per Bushel	\$3.05	\$3.04	\$2.87	\$3.06	\$3.31
<u>CORN FOLLOWING SOYBEANS</u>					
Machinery	\$ 78.98	\$ 73.29	\$ 79.55	\$ 85.68	\$93.37
Seed, Chemicals, etc.	126.21	125.15	125.10	135.74	156.03
Labor	20.80	20.80	23.40	24.70	24.70
Land	120.00	125.00	135.00	140.00	140.00
Total Cost Per Acre	345.99	344.23	363.04	386.12	414.10
Assumed Yield (bushels)	135	135	150	150	150
Total Cost Per Bushel	\$2.56	\$2.55	\$2.42	\$2.57	\$2.76
<u>SOYBEANS FOLLOWING CORN**</u>					
Machinery	\$ 42.84	\$ 41.39	\$ 43.38	\$ 41.51	\$40.53
Seed, Chemicals, etc.	88.95	87.46	84.47	90.76	96.53
Labor	19.60	19.60	22.05	23.28	23.28
Land	120.00	125.00	135.00	140.00	140.00
Total Cost Per Acre	271.39	273.45	284.90	295.54	300.34
Assumed Yield (bushels)	45	45	45	45	45
Total Cost Per Bushel	\$6.03	\$6.08	\$6.33	\$6.57	\$6.67
<u>ALFALFA HAY, ANNUAL PRODUCTION, 6 TON PER ACRE, LARGE ROUND BALES</u>					
One-Third of Est. Costs	\$ 33.63	\$ 31.90	\$ 32.84	\$ 33.84	\$34.45
Annual Fertilizer	68.52	63.82	60.25	71.62	84.74
Harvest Machinery	93.20	90.56	103.12	96.24	108.30
Labor	42.67	42.67	48.00	50.67	50.67
Land	80.00	80.00	85.00	88.00	95.00
Total Cost Per Acre	318.02	308.95	329.21	340.36	373.16
Assumed Yield (ton)	6	6	6	6	6
Total Cost Per Ton	\$53.00	\$51.49	\$54.87	\$56.73	\$62.19

¹The 2003-05 land rents, corn yields, and machinery costs were adjusted to reflect recent averages.

**Beginning in 2005, soybean estimates are for herbicide tolerant varieties.



2005 Iowa Farm Custom Rates¹

	Average	Range		Average	Range
<u>TILLAGE</u>					
Chopping cornstalks, per acre	\$7.45	\$5.00 - \$12.50	- mowing fence rows, ditches, per hr.	47.15	20.00 - 105.00
Plowing - moldboard plow, per acre	12.15	9.00 - 18.70	Hay baling - small square, per bale	0.45	0.30 - 0.60
- chisel, per acre	11.05	8.00 - 16.20	- large square, per bale	9.10	8.00 - 13.50
Disk/chiseling, per acre	12.20	10.00 - 16.25	- large round, per bale	8.00	6.00 - 12.00
Subsoiling, (8-15 in. deep), per acre	13.45	9.00 - 20.50	- charge for plastic wrapping	1.50	0.75 - 2.50
V-ripper, (over 15 in. deep), per acre	14.30	8.00 - 27.20	- stack, 1 ton, per stack	12.30	10.00 - 15.00
V-ripper with tandem disk, per acre	13.85	11.25 - 16.00	- stack, 3 ton, per stack	25.25	20.00 - 31.25
Disking - tandem, per acre	8.45	5.00 - 15.00	Hay baling & storing, square, per bale	0.61	0.50 - 0.75
- offset, per acre	9.60	8.00 - 12.90	Straw or cornstalk baling, large round, per bale	10.00	7.00 - 15.00
Harrowing, per acre	5.20	3.00 - 8.00	Wrapping round bales, per bale, w. net	4.05	1.50 - 9.00
Soil finishing, per acre	8.60	5.50 - 12.45	Silage - chopping, per acre	55.45	35.00 - 87.75
Field cultivating, per acre	8.00	5.00 - 14.00	- chopping, per hr., per row	28.80	20.00 - 36.65
Cultivating, per acre	7.15	4.00 - 13.00	- chop, haul, fill upright silo/hr/row	30.90	25.00 - 33.35
Cultivating, ridge-till, per acre	10.00	7.50 - 16.25	- chop, haul, fill trench silo/hr/row	29.45	26.65 - 33.35
Rotary hoeing, per acre	5.15	3.50 - 8.75	Haylage - chopping, per hour, 7 foot hd.	78.30	50.00 - 94.00
<u>PLANTING</u>					
Planter - w/fert. & insect. attach., per acre	\$12.15	\$8.00 - \$19.00	<u>CUSTOM FARMING - GROWING AND HARVESTING</u>		
- without attachments, per acre	11.05	7.00 - 18.75	Corn, per acre	\$81.00	\$60.00 - \$128.75
- with splitters, per acre	13.25	10.00 - 22.25	Soybeans, per acre	71.75	50.00 - 110.00
- no-till planter, per acre	12.55	9.00 - 20.00	Small grain, per acre	57.05	50.00 - 75.00
- ridge till planter, per acre	13.35	10.00 - 20.00	<u>MACHINE RENTAL (operator, tractor, & fuel not included)</u>		
Soybean drill, per acre	11.20	7.00 - 17.50	Tractor, per horsepower, per hour	\$0.20	\$0.10 - \$0.30
No-till soybean drill, per acre	12.85	8.00 - 19.00	Grain drill, per acre	7.95	7.00 - 10.00
Grain drill, per acre	10.15	6.00 - 15.25	No-till soybean drill, per acre	9.05	7.00 - 12.00
No-till grass seed drill, per acre	12.65	7.50 - 18.70	Grain cart, corn, per acre	5.00	4.00 - 6.00
Broadcast grass seeder, per acre	7.00	4.50 - 10.15	Grain cart, soybeans, per acre	3.45	2.00 - 5.00
<u>FERTILIZER APPLICATION (MATERIALS NOT INCLUDED)</u>					
Dry bulk - applied, per acre	\$3.50	\$1.50 - \$7.00	Grain wagon, per bu.	0.06	0.04 - 0.08
- applicator only, per acre	1.40	0.50 - 2.50	Grain auger, per bu.	0.02	0.01 - 0.04
Liquid - applied, per acre	4.90	4.00 - 7.50	Grain vacuum, per bu.	0.06	0.03 - 0.15
- applicator only, per acre	2.40	1.50 - 3.70	Grain cleaner, per bu.	0.05	0.03 - 0.10
- strip-till, knifed, per acre	9.00	6.00 - 13.00	Grain truck (semi), per bu.	0.11	0.06 - 0.15
Anhydrous - applied, per acre	6.90	4.00 - 11.85	Liquid manure spreader, per hour	20.25	19.50 - 21.40
- applicator only, per acre	2.25	1.00 - 6.50	Solid manure spreader, per hour	18.40	19.00 - 20.00
Spreading lime, per ton	4.50	2.00 - 11.85	Skid loader, per hour	36.95	20.00 - 68.80
<u>SPRAYING (MATERIALS NOT INCLUDED)</u>					
Ground, broadcast, per acre	\$4.95	\$3.50 - \$8.50	Silage wagon, per hour	8.60	6.75 - 12.50
Ground, broadcast, s. propelled, per acre	5.05	3.50 - 8.00	Power washer, per hour	21.65	12.00 - 27.75
Ground, incorporated, per acre	8.50	4.50 - 12.20	Tub grinder, per hour	146.50	100.00 - 200.00
Ground, banded, per acre	5.25	4.00 - 7.50	Brush chopper, per acre	13.80	8.50 - 15.00
Aerial, per acre	5.80	5.00 - 6.75	<u>MISCELLANEOUS SERVICES</u>		
Ground, road ditches, per hour	40.40	25.00 - 68.75	Moving round bales, per bale	\$2.20	\$1.00 - \$3.50
<u>HARVESTING GRAIN</u>					
Corn combining, per acre	\$24.60	\$16.00 - \$37.50	Moving round bales by truck, per mile	1.70	0.50 - 2.30
Soybean combining, per acre	23.90	20.00 - 36.25	Removing snow (loader), per hour	55.10	20.00 - 125.00
Small grain combining, per acre	22.50	19.00 - 31.25	Removing snow (blade), per hour	56.20	30.00 - 106.20
Picking ear corn, per acre (seed corn)	31.50	25.00 - 42.50	Removing snow (blower), per hour	72.45	35.00 - 112.50
Picking ear corn, per acre	22.60	20.00 - 27.45	Grinding, mixing feed, per ton	9.75	6.00 - 18.50
Drying corn			Spreading liq. manure, broadcast, per hr.	33.40	28.00 - 41.00
- continuous flow dryer (per point)	0.028	0.020 - 0.035	Spreading liq. manure, injection, per hr.	44.90	27.50 - 50.00
- bin dryer (per point)	0.036	0.015 - 0.070	Loading solid manure, per hour	41.15	30.00 - 50.00
- bin dryer (per bu.) no fuel or labor	0.081	0.030 - 0.130	Loading, spreading solid manure, per hr.	59.15	30.00 - 100.00
Handling grain (by auger), per bu.	0.050	0.010 - 0.130	Building fence, per hour (no materials)	13.60	10.00 - 22.00
Hauling grain, on-farm, wagon, per bu.	0.052	0.020 - 0.130	Building fence, per rod (no materials)	7.40	5.00 - 10.00
Hauling grain to mkt., wagon, per bu., (1-way)	0.072	0.040 - 0.120	Hauling livestock, per mile	1.95	1.00 - 2.75
Hauling grain to mkt., truck, per bu. (5 mi)	0.075	0.030 - 0.180	Power washing, per hour	24.15	18.00 - 37.00
Hauling grain to mkt., truck, per bu. (25 mi)	0.109	0.060 - 0.200	Bulldozing, per hour, per foot of blade	9.30	6.50 - 15.00
Hauling grain to mkt., truck, per bu. (100 mi)	0.193	0.080 - 0.300	Digging post holes, per hole	2.95	2.00 - 4.00
Hauling grain in field, grain cart, per acre	4.600	2.000 - 7.500	Building terraces, per foot	1.45	1.00 - 3.10
Storing grain, per bu., per month	0.027	0.010 - 0.083	Trenching, per foot	1.00	0.50 - 1.50
Storing grain, per bu., per year	0.127	0.070 - 0.250	Tiling (ex. materials), per rod	8.80	5.00 - 14.00
<u>HARVESTING FORAGES</u>					
Hay - mowing, per acre	\$8.05	\$7.00 - \$12.00	Backhoeing, per hour	56.80	40.00 - 80.00
- mowing/conditioning, per acre	9.75	7.00 - 14.00	Chopping brush, per acre	11.95	10.00 - 14.00
- raking, per acre	4.35	2.00 - 7.50	Cleaning seed, per bushel	0.55	0.50 - 0.70
- windrowing, per acre	9.90	8.00 - 12.50	Shearing sheep, per head	2.35	2.00 - 2.60
- mowing CRP acres, per acre	\$8.95	\$6.00 - \$16.25	Scouting crops, per acre	3.70	1.50 - 6.00
			Soil testing, per sample	7.40	5.00 - 12.00
			GPS grid soil testing, per acre	5.90	2.50 - 9.00
			Rock picking, per acre	10.75	4.00 - 15.00
<u>FARM LABOR WAGES</u>					
			Machinery operating, per hour	\$9.65	\$7.00 - \$14.00

¹ Values are rates expected to be charged or paid, including fuel and labor. This rate schedule is intended only as a guide. Actual custom rates may vary according to availability of machinery in a given area, timeliness, operator skill, field size and shape, crop conditions, and the performance characteristics of the machine being used.

Farm Labor and Wage Rates, Regional and U.S.

Year and Month	Number of Workers		Hired Workers ¹			
	Hired	Hours Worked	Wage Rates per Type of Work			
			Field	Livestock	Field & Livestock	Composite Hourly Rate
<i>1,000</i>	<i>Hours per Week</i>	<i>----- Dollars per Hour -----</i>				

REGIONAL²

2001

January	14	37.3	7.86	8.61	8.49	9.05
April	21	37.5	8.19	8.55	8.41	8.80
July	29	35.7	7.80	8.08	7.94	8.10
October	41	34.4	8.06	9.26	8.52	8.78

2002

January	24	33.5	8.62	9.41	9.26	9.74
April	27	32.5	7.84	9.82	8.89	9.34
July	30	32.1	8.42	10.72	8.94	9.20
October	25	34.7	8.69	8.30	8.59	8.81

2003

January	20	27.2	9.24	9.01	9.08	9.50
April	24	36.6	9.94	10.00	9.97	10.71
July	23	36.7	9.60	8.87	9.31	9.51
October	26	42.6	8.62	9.83	8.87	9.30

2004

January	19	33.0	9.12	9.79	9.50	10.15
April	28	33.7	9.04	9.03	9.04	9.48
July	24	38.3	8.08	8.61	8.35	8.70
October	22	38.4	9.00	9.38	9.16	9.72

2005

January	21	35.1	9.16	10.28	10.07	10.63
April	27	34.2	8.85	9.27	9.06	9.38

UNITED STATES

2001

January	691	37.3	7.76	8.07	7.87	8.66
April	804	40.2	7.61	8.01	7.71	8.31
July	1,039	39.9	7.70	7.89	7.75	8.29
October	991	41.7	8.01	8.39	8.09	8.59

2002

January	707	38.5	8.25	8.20	8.23	8.97
April	890	40.2	8.06	8.43	8.15	8.83
July	1,006	40.0	7.90	8.38	8.02	8.57
October	940	40.4	8.34	8.42	8.36	8.95

2003

January	729	37.7	8.30	8.90	8.50	9.34
April	781	40.1	8.40	8.75	8.49	9.16
July	953	40.0	8.18	8.62	8.28	8.88
October	891	40.2	8.42	8.64	8.47	9.05

2004

January	662	38.1	8.39	8.83	8.55	9.41
April	827	40.6	8.47	8.95	8.59	9.23
July	961	39.2	8.34	8.74	8.43	9.04
October	851	40.5	8.62	8.91	8.69	9.32

2005

January	574	36.8	8.71	9.20	8.90	9.78
April	746	39.8	8.55	9.23	8.73	9.34

¹Includes all workers and methods of pay except those workers paid by piece rate. ² Corn Belt II Region: Iowa, Missouri

Estimated Returns for Finishing Choice Slaughter Grade Cattle, Iowa-Southern Minnesota¹

	-----Feeding Periods-----			
	Purchased: Sold:	May 04 Jan. 05	June 04 Feb. 05	July 04 Mar. 05

-----Dollars-----

PURCHASED CHOICE 550# STEER CALF

Purchase price \$/cwt.	122.84	124.11	130.19	133.27
Purchase cost	675.62	682.61	716.03	732.99
Feed Costs:				
Corn	99.89	96.40	93.99	92.48
Corn silage	45.70	44.10	43.00	42.31
Supplement, salt & minerals	21.63	21.90	22.38	23.05
Total Feed Costs	167.23	162.40	159.36	157.84
Operating and overhead ²	84.08	86.28	86.65	88.68
Labor	21.00	21.00	21.00	21.00
Transportation	14.50	14.50	14.50	14.50

SOLD CHOICE 1,150# STEER

Total cost/head	962.42	966.79	997.54	1,015.01
Break-even price, \$/cwt.	83.69	84.07	86.74	88.26
Selling price, \$/cwt.	88.22	87.42	92.27	91.96
Sales value	1,015	1,005	1,061	1,058
Total Profit (Loss) per head	52.11	38.54	63.56	42.53

	-----Feeding Periods-----			
	Purchased: Sold:	July 04 Jan. 05	Aug. 04 Feb. 05	Sept. 04 Mar. 05

-----Dollars-----

PURCHASED CHOICE 750# FEEDER STEER

Purchase price \$/cwt.	118.57	119.67	115.57	114.09
Purchase cost	889.26	897.53	866.78	855.68
Feed Costs:				
Corn	100.97	99.67	99.23	100.53
Corn silage	26.21	25.88	25.76	26.10
Supplement, salt & minerals	10.56	10.56	10.56	10.56
Total Feed Costs	137.74	136.10	135.56	137.19
Operating and overhead ²	64.22	63.57	64.91	66.80
Labor	14.00	14.00	14.00	14.00
Transportation	16.50	16.50	16.50	16.50

SOLD CHOICE 1,250# STEER

Total cost/head	1,122	1,128	1,098	1,090
Break-even price, \$/cwt.	89.74	90.22	87.82	87.21
Selling price, \$/cwt.	88.22	87.42	92.27	91.96
Sales value	1,103	1,093	1,153	1,150
Total Profit (Loss) per head	(18.97)	(34.94)	55.63	59.33

¹ Data are in dollars per head unless otherwise indicated. ² Includes fixed costs and non-feed variable costs, excluding labor. Interest costs on feeder cattle and feed are based on rates at placement.

Estimated Returns for Farrowing and Finishing Hogs or Producing Feeder Pigs in Iowa¹

	Production Period			
	Jul. 04	Aug. 04	Sept. 04	Oct. 04
	Sales Month: as 50# Feeder Pig: as Market Hog:	Sep. 04 Jan. 05	Oct. 04 Feb. 05	Nov. 04 Mar. 05

----- Dollars -----

COST OF PRODUCING 50# FEEDER PIGS (PER LITTER):

Corn	64.25	59.92	56.94	54.18
Supplement	70.45	65.34	62.35	60.73
Variable costs ²	134.02	134.02	134.02	134.02
Operating Interest	3.59	3.53	3.66	3.58
Fixed Costs	100.06	100.06	100.06	100.06
Total cost per litter	372.37	362.87	357.03	352.57
Cost per 50# pig	42.31	41.23	40.57	40.06
Sold as 50# feeder pig	49.27	55.29	67.21	77.16
Profit (loss) per head	6.96	14.06	26.64	37.10
Sow Value Change / Feeder Pig Sold	(0.64)	(1.26)	(0.51)	(1.16)
Total Profit (loss) per head	6.31	12.79	26.13	35.94

COSTS OF FINISHING 50-260# PIGS:

Corn	18.78	19.26	19.50	19.43
Supplement	20.57	20.78	21.21	21.81
Variable costs ³	7.54	7.54	7.54	7.54
Operating Interest	0.62	0.63	0.68	0.69
Fixed Costs	12.05	12.05	12.05	12.05
Total finishing costs/head	59.58	60.29	61.00	61.54

U.S. 51-52% LEAN, 260# MARKET HOGS:

Total costs/head	101.89	101.52	101.57	101.60
Break-even price \$/cwt.	39.19	39.05	39.06	39.08
Selling price, \$/cwt.	54.06	50.29	50.48	52.18
Sales value	140.56	130.75	131.25	135.67
Profit (loss) per head	38.66	29.23	29.68	34.07
Sow Value Change / Hog Marketed	(0.09)	(0.54)	(1.12)	(1.45)
Total Profit (loss) per head	38.57	28.69	28.56	32.62

Estimated Returns for Finishing Feeder Pigs in Iowa¹

	Production Period			
	Sep. 04	Oct. 04	Nov. 04	Dec. 04
	Purchase 50# Feeder Pig: Sell 260# Market Hog:	Jan. 05	Feb. 05	Mar. 05

----- Dollars -----

U.S. #1-2, 50 LB. FEEDER PIGS

Purchase price \$/head	49.27	55.29	67.21	77.16
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COSTS OF FINISHING 50-260# PIGS:

Feed costs:				
Corn costs	18.78	19.26	19.50	19.43
Supplement	20.57	20.78	21.21	21.81
Total feed costs	39.35	40.04	40.71	41.24
Non-feed costs:				
Variable costs ⁴	9.54	9.54	9.54	9.54
Operating Interest ⁵	1.51	1.65	1.90	2.12
Death loss ⁶	1.97	2.21	2.69	3.09
Fixed costs	12.05	12.05	12.05	12.05

U.S. 51-52% LEAN, 260# MARKET HOGS:

Total costs/head	113.70	120.78	134.11	145.20
Break-even price, \$/cwt.	43.73	46.46	51.58	55.85
Selling price, \$/cwt.	54.06	50.29	50.48	52.18
Sales value	140.56	130.75	131.25	135.67
Profit (loss) per head	26.86	9.97	(2.86)	(9.53)

¹Numbers are in dollars per head, unless otherwise noted. ²Variable costs per pig (\$15.23) multiplied by 8.75 pigs per litter. Individual costs include: labor (\$7.20), utilities (\$2.54), vet/med (\$2.49), misc (\$1.50), and transportation (\$1.50). ³Variable costs per pig (\$7.54) includes: labor (\$3.60), utilities (\$1.03), vet/med (\$0.91), and misc (\$2.00). A transportation charge of \$1.50 per head is included under feeder pig costs. ⁴Variable costs per pig of \$9.54 includes: labor (\$3.60), utilities (\$1.03), vet/med (\$0.91), misc (\$2.00), and transportation costs for both feeder pig procurement and marketing slaughter hogs (\$2.00). ⁵Interest costs are based on rates prevailing at the time the pigs were purchased. ⁶Death loss is assumed to be 4%.

**Prices Paid by Farmers for Commodities
Used in Production, April 2003-2005, U.S.**

Commodity and unit	Price		
	2003	2004	2005
	----- Dollars -----		
<u>FARM MACHINERY - U.S.</u>			
Planter, row crops, with fertilizer attachment, 4-row, each.....	15,200	16,100	16,900
Planter, row crops, with fertilizer attachment, 8-row, each.....	30,000	32,000	31,400
Planter, row crops, with fertilizer attachment, 24-row, each.....	95,700	102,000	108,000
Combine, self-propelled, extra-large capacity, each.....	196,000	218,000	232,000
Combine, self-propelled, large capacity, each.....	159,000	180,000	192,000
Cultivator, row crops, 6-row, each.....	6,330	6,920	7,490
Disk harrow, tandem, 15-17 ft. width, each.....	15,200	14,300	15,700
Disk harrow, tandem, 18-20 ft. width, each.....	19,300	19,400	21,600
Chisel plow, tractor drawn or mounted, 16-20 ft, each.....	13,100	15,300	15,600
Manure spreader, P.T.O. 141-190 bu. cap., each.....	6,760	7,210	7,790
Mower, drawn or mounted, 7-8 ft. sickle bar, each.....	4,980	5,040	5,320
Pick-up baler, P.T.O., each ¹	17,300	17,400	18,200
Tractor, 2-wheel drive, 50-59 h.p., each.....	21,300	21,500	23,400
Tractor, 2-wheel drive, 110-129 h.p., each.....	63,800	65,700	68,500
Tractor, 4-wheel drive, 200-280 h.p., each.....	133,000	141,000	142,000
Wagon, farm, w/o box, 8-10 ton, each.....	1,720	1,810	2,060
<u>FERTILIZERS - U.S.²</u>			
Ammonium nitrate, per ton.....	243.00	263.00	292.00
Mixed fertilizer, 18-46-0, per ton.....	250.00	276.00	303.00
Anhydrous ammonia, per ton.....	373.00	379.00	416.00
Superphosphate, 44-46% P ₂ O ₅ , per ton.....	243.00	266.00	299.00
Agricultural limestone, per ton ³	19.40	21.10	20.70
<u>COMMERCIAL FEEDS - U.S.</u>			
Bran, per cwt.....	13.70	14.80	15.00
Soybean meal, 44%, per cwt.....	14.50	19.60	16.10
Mixed hog feed, 14-18% protein, per ton ⁴	223.00	256.00	219.00
Beef cattle concentrate, 32-36% protein, per ton.....	290.00	342.00	316.00
Laying feed, per ton ⁴	232.00	249.00	226.00
Dairy feed, 16% protein, per ton ⁴	200.00	218.00	197.00
Chick starter, per ton ⁴	241.00	299.00	268.00
Turkey grower, per ton ⁴	279.00	315.00	315.00
Stock salt, 50 lbs.....	4.30	4.53	4.78
<u>SEEDS - U.S.</u>			
Alfalfa, certified varieties, per cwt.....	286.00	291.00	281.00
Potatoes, per cwt.....	10.80	9.69	9.30
Hybrid corn (all), per 80,000 kernels ⁵	102.00	105.00	111.00
Oats, spring, per bu.....	7.05	5.88	5.54
Soybeans (all), per bu. ⁵	24.20	24.10	27.60
<u>FUELS - U.S.</u>			
Diesel fuel, per gallon.....	1.24	1.31	1.97
Gasoline, unleaded, regular, service station, per gallon.....	1.61	1.75	2.21
Gasoline, unleaded, regular bulk delivery, per gallon.....	1.60	1.76	2.23
LP gas, per gallon.....	1.21	1.21	1.47

¹ Conventional size bales, under 200 lbs. ² Excludes application except for lime. ³ Spread on fields. ⁴ Complete feeds.

⁵ Technology fees included in price.

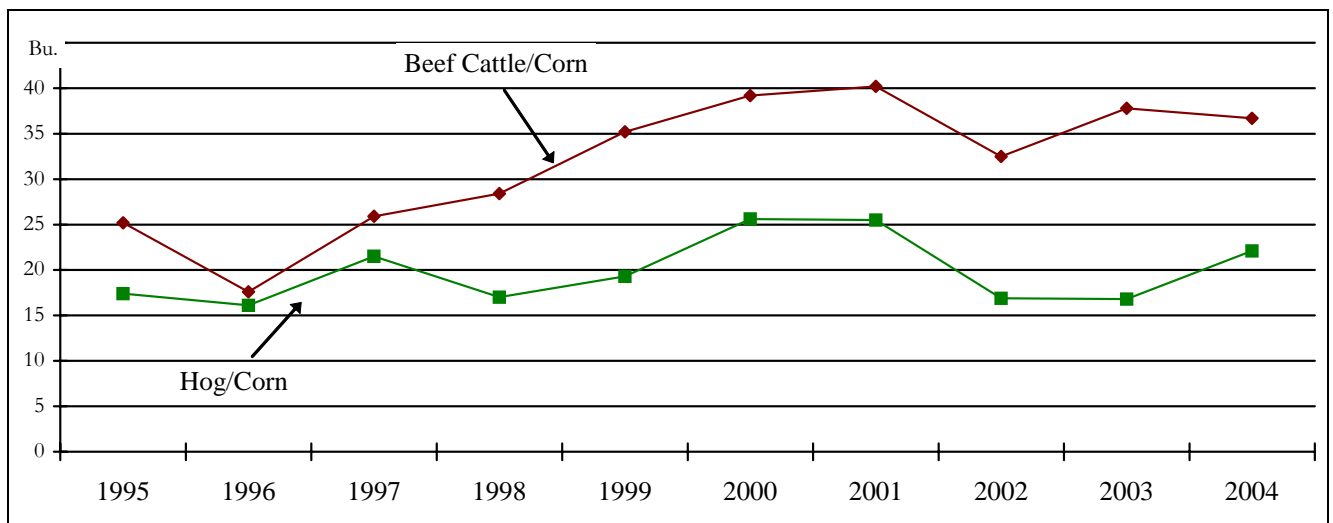
Beef Cattle and Hog Feed Ratios, Iowa

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
BEEF CATTLE-CORN¹													
1995	30.7	31.6	30.3	27.6	25.8	24.6	23.4	23.4	22.3	21.7	21.2	20.0	25.2
1996	18.8	17.7	17.3	15.2	13.5	14.0	13.3	13.6	16.2	22.8	24.5	24.4	17.6
1997	22.9	24.7	24.4	24.9	24.9	26.5	27.4	27.3	26.8	26.8	27.3	26.4	25.9
1998	25.5	24.6	24.3	26.1	28.0	28.6	27.7	32.0	33.0	30.6	30.8	29.8	28.4
1999	30.3	30.3	31.2	31.9	32.0	33.4	37.6	38.1	40.1	41.1	39.7	37.4	35.3
2000	38.5	35.9	35.1	36.5	32.1	38.5	43.8	47.1	45.1	40.7	38.8	38.6	39.2
2001	41.0	42.3	42.0	44.2	44.0	44.6	40.0	38.4	37.4	37.6	36.9	34.3	40.2
2002	39.7	39.9	36.2	35.2	34.7	33.2	29.6	27.1	24.9	27.6	30.0	32.0	32.5
2003	34.7	33.1	32.8	33.3	32.8	33.1	35.1	38.7	40.5	47.2	46.5	40.6	37.4
2004 ²	38.5	32.8	32.8	31.6	31.5	31.4	33.6	39.2	40.4	39.2	43.7	45.7	36.7

HOG-CORN³													
1995	18.0	18.9	17.6	16.2	16.3	17.7	18.7	19.5	19.1	17.3	14.7	14.9	17.4
1996	14.4	14.7	15.0	13.9	14.5	14.3	13.8	13.8	14.2	20.3	21.3	22.6	16.1
1997	21.4	21.9	18.8	20.2	23.1	24.1	26.4	24.1	21.4	20.2	19.1	17.8	21.5
1998	15.5	15.1	14.8	15.7	16.3	20.0	21.1	21.1	21.6	17.0	15.5	10.7	17.0
1999	14.6	15.1	15.8	16.0	19.9	19.2	20.5	23.2	22.5	22.6	21.1	21.5	19.3
2000	21.7	21.9	22.1	24.8	24.4	27.5	32.0	32.7	29.9	26.3	21.7	21.9	25.6
2001	21.1	21.9	25.6	26.9	30.3	32.4	29.8	28.9	26.3	24.2	20.7	17.8	25.5
2002	20.0	20.4	19.4	17.9	18.2	19.4	20.4	14.4	11.7	14.4	12.5	13.7	16.9
2003	15.8	15.6	15.7	15.4	17.4	19.0	19.8	17.7	18.3	17.0	15.8	14.3	16.8
2004 ²	14.8	15.8	18.2	17.5	21.1	21.1	23.8	25.7	26.9	24.6	28.9	27.2	22.1

¹ Bushels of corn equal in value to 100 pounds of beef cattle, live weight. ² Preliminary. ³ Bushels of corn equal in value to 100 pounds of hog, live weight.

Bushels of Corn Equal in Value to 100 Pounds of Beef Cattle and Hogs



Farm-Retail Price Spreads Selected Items, U.S., 2002-2004

	Annual			2004				2005	
	2002	2003	2004	Feb.	Oct.	Nov.	Dec.	Jan.	Feb.
MARKET BASKET¹									
Retail cost (1982-84=100)	180.3	185.3	194.9	191.3	195.9	198.1	200.9	200.7	199.2
Farm value (1982-84=100)	104.3	110.4	124.4	121.3	122.8	127.2	123.0	120.2	120.5
Farm-retail spread (1982-84=100)	221.2	225.6	232.9	228.9	235.2	236.3	242.9	244.1	241.7
Farm value-retail cost (%)	20.3	20.9	22.4	22.2	22.0	22.5	21.4	21.0	21.2
MEAT PRODUCTS									
Retail cost (1982-84=100)	160.3	169.0	183.2	180.2	185.0	185.2	185.6	185.9	187.2
Farm value (1982-84=100)	102.6	108.4	116.9	113.0	119.3	120.0	120.4	121.7	121.8
Farm-retail spread (1982-84=100)	219.5	231.1	251.3	249.1	252.4	252.1	252.5	251.8	254.3
Farm value-retail cost (%)	32.4	32.5	32.3	31.8	32.7	32.8	32.9	33.2	32.9
DAIRY PRODUCTS									
Retail cost (1982-84=100)	168.1	167.9	180.2	172.1	182.1	180.9	180.1	183.3	181.8
Farm value (1982-84=100)	97.6	99.1	125.9	107.6	121.5	125.4	127.4	125.0	120.3
Farm-retail spread (1982-84=100)	233.1	231.3	230.3	231.6	238.0	232.1	228.6	237.1	238.5
Farm value-retail cost (%)	27.8	28.3	33.5	30.0	32.0	33.3	34.0	32.7	31.8
POULTRY									
Retail cost (1982-84=100)	167.0	169.1	181.7	177.8	186.9	183.4	183.3	183.8	182.0
Farm value (1982-84=100)	102.0	113.0	142.9	145.1	129.1	129.4	128.1	135.6	135.0
Farm-retail spread (1982-84=100)	242.0	233.7	226.4	215.4	253.4	245.6	246.9	239.3	236.2
Farm value-retail cost (%)	32.7	35.8	42.1	43.7	37.0	37.8	37.4	39.5	39.7
EGGS									
Retail cost (1982-84=100)	138.2	157.3	167.0	194.1	144.9	142.0	152.6	145.8	152.4
Farm value (1982-84=100)	72.1	102.0	92.2	128.0	52.1	75.0	83.9	64.1	61.5
Farm-retail spread (1982-84=100)	256.9	256.5	301.4	312.8	311.7	262.5	276.1	292.6	315.6
Farm value-retail cost (%)	33.5	41.7	35.5	42.4	23.1	33.9	35.3	28.2	25.9
CEREAL & BAKERY PRODUCTS									
Retail cost (1982-84=100)	198.0	202.8	206.0	204.4	207.0	206.8	206.4	207.6	208.4
Farm value (1982-84=100)	86.4	93.5	103.7	108.3	95.5	98.6	97.2	95.8	95.3
Farm-retail spread (1982-84=100)	213.6	218.0	220.3	217.8	222.6	221.9	221.6	223.2	224.2
Farm value-retail cost (%)	5.3	5.6	6.2	6.5	5.7	5.8	5.8	5.7	5.6
FRESH FRUITS									
Retail cost (1982-84=100)	298.0	309.0	328.5	305.1	318.9	353.9	405.8	400.4	376.5
Farm value (1982-84=100)	154.4	163.2	200.5	189.6	229.6	219.7	206.6	180.6	176.0
Farm-retail spread (1982-84=100)	364.2	376.3	387.6	358.4	360.1	415.9	497.8	501.9	469.0
Farm value-retail cost (%)	16.4	16.7	19.3	19.6	22.7	19.6	16.1	14.2	14.8
FRESH VEGETABLES									
Retail cost (1982-84=100)	245.4	250.5	261.2	262.8	270.7	291.0	295.1	271.0	263.2
Farm value (1982-84=100)	145.8	149.9	146.5	155.1	162.8	204.2	121.9	94.1	113.9
Farm-retail spread (1982-84=100)	296.6	302.2	320.2	318.2	326.2	335.6	384.2	361.9	339.9
Farm value-retail cost (%)	20.2	20.3	19.0	20.0	20.4	23.8	14.0	11.8	14.7
PROCESSED FRUITS & VEGETABLES									
Retail cost (1982-84=100)	166.2	171.9	183.1	178.2	184.8	184.8	184.8	190.7	189.4
Farm value (1982-84=100)	110.5	108.4	125.4	121.1	127.8	130.4	132.6	135.1	144.2
Farm-retail spread (1982-84=100)	183.6	191.8	201.1	196.0	202.6	201.8	201.1	208.0	203.5
Farm value-retail cost (%)	15.8	15.0	16.3	16.2	16.4	16.8	17.1	16.9	18.1
FATS & OILS									
Retail cost (1982-84=100)	155.4	157.4	167.8	162.3	170.2	167.8	167.4	170.4	169.3
Farm value (1982-84=100)	91.7	113.4	128.4	145.6	106.7	108.3	105.2	100.4	100.5
Farm-retail spread (1982-84=100)	178.9	173.5	182.3	168.4	193.6	189.7	190.3	196.1	194.6
Farm value-retail cost (%)	15.9	19.4	20.6	24.1	16.9	17.4	16.9	15.8	16.0

¹ Retail costs are based on CPI-U of retail prices for domestically produced farm foods, published monthly by the Bureau of Labor Statistics (BLS). Farm value is the payment for the quantity of farm equivalent to the retail unit, less allowance for by-product. Farm values are based on prices at first point of sale, and may include marketing charges such as grading and packing for some commodities. The farm-retail spread, the difference between the retail value and farm value, represents charges for assembling, processing, transporting, and distributing. ² Weighted-average value of retail cuts from pork and Choice yield grade 3 beef. Prices from BLS. ³ Value of wholesale (boxed beef) and wholesale cuts (pork) equivalent to 1 lb. of retail cuts adjusted for transportation costs and by-product values. ⁴ Market value to producer for live animal equivalent to 1 lb. of retail cuts, minus value of by-products. ⁵ Charges for retailing and other marketing services such as wholesaling and in-city transportation. ⁶ Charges for livestock marketing, processing, and transportation. Information contacts: Veronica Jones (202) 694-5387, William F. Hahn (202) 694-5175.

Per Capita Consumption of Major Food Commodities¹

Commodity	1999	2000	2001	2002	2003	2003 as % of 2002
	-----Pounds-----					
RED MEATS ^{2, 3, 4}	115.1	113.7	111.4	114.0	111.9	98
Beef	64.3	64.5	63.1	64.5	62.0	96
Veal	0.6	0.5	0.5	0.5	0.5	96
Lamb & mutton	0.8	0.8	0.8	0.9	0.8	92
Pork	49.3	47.8	46.9	48.2	48.5	101
POULTRY ^{2, 3, 4}	67.4	67.9	67.8	70.7	71.2	101
Chicken	53.6	54.2	54.0	56.8	57.5	101
Turkey	13.8	13.7	13.8	14.0	13.7	98
FISH & SHELLFISH ³	14.8	15.2	14.7	15.6	16.3	105
EGGS ⁴	32.2	32.4	32.5	32.8	32.7	100
DAIRY PRODUCTS						
Cheese (excluding cottage) ^{2, 5}	29.0	29.8	30.0	30.5	30.6	100
American	12.6	12.7	12.8	12.8	12.7	99
Italian	11.5	12.0	12.3	12.4	12.3	99
Other cheeses ⁶	4.8	5.1	4.9	5.2	5.2	99
Cottage cheese	2.6	2.6	2.6	2.6	2.7	102
Beverage milks ²	197.6	193.8	189.9	188.8	186.0	98
Fluid whole milk ⁷	70.1	69.2	67.2	66.5	65.5	98
Fluid lower fat milk ⁸	95.2	94.7	93.9	94.4	93.7	99
Fluid skim milk	32.2	29.9	28.9	27.9	26.8	96
Fluid cream products ⁹	9.4	9.8	10.7	10.5	11.8	113
Yogurt (excluding frozen)	6.2	6.5	7.0	7.4	8.2	111
Ice cream	16.7	16.7	16.3	16.7	16.7	100
Lowfat ice cream ¹⁰	7.5	7.3	7.3	6.5	6.5	103
Frozen yogurt	1.9	2.0	1.5	1.5	1.4	93
All dairy products, milk equivalent, milkfat basis ¹¹	584.1	592.3	586.5	585.3	592.8	101
FATS & OILS -- Total fat content	67.0	82.1	84.1	87.9	85.8	98
Butter & margarine (product weight)	12.6	12.0	11.4	11.0	10.4	95
Shortening	21.1	31.3	32.6	34.1	32.5	95
Lard & edible tallow (direct use)	5.5	5.9	5.4	5.8	6.2	107
Salad & cooking oils	28.8	33.7	35.6	37.7	37.3	99
FRUITS AND VEGETABLES ¹²	711.5	708.9	685.8	681.0	691.0	101
Fruit	291.2	286.4	275.0	270.6	274.5	101
Fresh fruits	129.8	128.0	125.7	126.9	126.7	100
Canned fruit	19.2	17.5	17.6	16.7	17.1	102
Dried fruit	10.1	10.4	10.2	10.4	10.0	96
Frozen fruit	4.7	4.3	7.0	4.7	4.5	97
Selected fruit juices	127.4	127.2	114.4	111.8	116.0	104
Vegetables	420.3	422.5	410.8	410.4	416.6	102
Fresh	197.7	198.0	194.5	193.5	195.6	101
Canning	102.8	103.1	97.2	100.6	100.6	100
Freezing	80.9	79.6	78.3	76.5	78.9	103
Dehydrated and chips	30.6	33.4	33.2	32.3	34.1	106
Pulses	8.3	8.4	7.5	7.5	7.3	98
PEANUTS (shelled)	6.0	5.8	5.9	5.8	6.3	109
TREE NUTS (shelled)	2.8	2.5	2.6	2.9	2.9	102
FLOUR & CEREAL PRODUCTS ¹³	195.9	198.9	195.0	191.4	194.0	101
WHEAT FLOUR	144.0	146.3	141.1	136.7	137.9	101
RICE (milled basis)	18.4	18.6	19.3	19.3	20.1	104
CALORIC SWEETENERS ¹⁴	151.3	148.8	147.0	146.1	141.7	97
COFFEE (green bean equiv.)	9.8	10.3	9.5	9.2	9.5	103
COCOA (chocolate liquor equiv.)	4.5	4.7	4.5	3.9	4.5	116
Total population ¹⁵ (millions)	271.6	281.4	283.7	286.6	290.8	101

¹ In pounds, retail weight unless otherwise stated. Consumption normally represents total supply minus exports, nonfood use, and ending stocks. Calendar-year data, except fresh citrus fruits, peanuts, tree nuts, and rice, which are on crop-year basis. ² Totals may not add due to rounding. ³ Boneless, trimmed weight. ⁴ Excludes shipments to the U.S. territories. ⁵ Whole and part-skim milk cheese. Natural equivalent of cheese and cheese products. ⁶ Includes Swiss, Brick, Muenster, cream, Neufchatel, Blue, Gorgonzola, Edam, and Gouda. ⁷ Plain and flavored. ⁸ Plain and flavored, and buttermilk. ⁹ Heavy cream, light cream, half and half, eggnog, sour cream, and dip. ¹⁰ Formerly known as ice milk. ¹¹ Includes condensed and evaporated milk and dry milk products. ¹² Farm weight. ¹³ Includes rye, corn, oats, and barley products. Excludes quantities used in alcoholic beverages, corn sweeteners, and fuel. ¹⁴ Dry weight equivalent. ¹⁵ Total population covers resident population only; source U.S. Census Bureau.
Information contact: Jean Buzby (202) 694-5370

Crop Exports: United States, By Leading Import Nations¹

U.S. Exports by Nation, Product Weight in 1 Million Metric Tons

Country 2000	Amount	Country 2001	Amount	Country 2002	Amount	Country 2003	Amount	Country 2004 ²	Amount
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ALL GRAINS & FEEDS³

Japan	22.60	Japan	21.48	Japan	23.07	Japan	22.02	Japan	22.45
Mexico	13.22	Mexico	14.60	Mexico	14.66	Mexico	15.29	Mexico	15.44
Egypt	8.41	Egypt	7.63	Canada	6.26	Egypt	6.26	Korea, Republic of	6.37
Taiwan	6.03	Taiwan	6.22	Taiwan	5.86	Taiwan	5.61	Taiwan	5.99
S. Korea	4.37	Canada	4.89	Egypt	5.81	Canada	5.53	Egypt	5.92
All others	47.10	All others	43.80	All others	42.07	All others	39.93	All others	47.02
TOTAL	101.73	TOTAL	98.63	TOTAL	97.72	TOTAL	94.63	TOTAL	103.19

CORN⁴

Japan	14.87	Japan	13.97	Japan	15.26	Japan	14.31	Japan	15.30
Mexico	5.15	Mexico	5.59	Mexico	5.33	Mexico	5.59	Mexico	5.47
Taiwan	4.72	Taiwan	4.87	Taiwan	4.51	Taiwan	4.41	Taiwan	4.52
Egypt	3.78	Egypt	4.24	Canada	4.10	Canada	3.49	Korea, Republic of	4.33
S. Korea	2.29	S. Korea	3.07	Egypt	3.70	Egypt	3.35	Egypt	3.11
All others	16.92	All others	15.99	All others	14.38	All others	11.78	All others	14.83
TOTAL	47.73	TOTAL	47.72	TOTAL	47.28	TOTAL	42.93	TOTAL	47.56

WHEAT⁴

Egypt	4.53	Egypt	3.29	Japan	3.10	Japan	2.97	Japan	3.09
Japan	3.18	Japan	3.01	Mexico	2.33	Egypt	2.78	China	2.94
Philippines	2.07	Mexico	2.13	Egypt	2.02	Mexico	2.60	Mexico	2.81
Mexico	1.71	Philippines	1.74	Nigeria	1.91	Nigeria	1.77	Egypt	2.73
S. Korea	1.57	Nigeria	1.66	Philippines	1.58	S. Korea	1.32	Nigeria	2.36
All others	14.52	All others	13.76	All others	13.23	All others	13.68	All others	17.11
TOTAL	27.57	TOTAL	25.58	TOTAL	24.16	TOTAL	25.12	TOTAL	31.04

SOYBEANS⁴

China	5.23	China	5.44	China	4.86	China	11.11	China	9.40
Japan	3.58	Mexico	3.94	Mexico	3.92	Mexico	3.89	Japan	3.11
Mexico	3.44	Japan	3.57	Japan	3.75	Japan	3.50	Mexico	2.69
Netherlands	2.70	Netherlands	2.39	Taiwan	2.01	Taiwan	1.58	Germany	1.63
Taiwan	1.93	Taiwan	2.00	Netherlands	1.40	Indonesia	1.27	Taiwan	1.06
All others	10.10	All others	11.38	All others	11.74	All others	9.48	All others	7.09
TOTAL	26.99	TOTAL	28.72	TOTAL	27.67	TOTAL	30.83	TOTAL	24.98

TOTAL OTHER CROPS EXPORTED:

BARLEY⁴

TOTAL	1.07	TOTAL	0.83	TOTAL	0.47	TOTAL	0.66	TOTAL	0.27
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OATS⁴

TOTAL	0.02	TOTAL	0.04	TOTAL	0.03	TOTAL	0.03	TOTAL	0.03
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GRAIN SORGHUM⁴

TOTAL	6.11	TOTAL	6.10	TOTAL	5.43	TOTAL	4.80	TOTAL	4.40
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¹ Yearly exports are calendar year quantities. ² Preliminary. ³ Excludes oilseeds, but includes processed grain products. ⁴ Does not include grain sold for seed or processed products (flour, oils, canned goods).

U.S. Meat Imports, By Countries

Product and Year	Imports, by Country of Origin, Product Weight						Total Imports Product Weight
	Canada	Argentina	Denmark	Australia	New Zealand	All Other	
----- 1,000 metric tons -----							
BEEF AND VEAL							
2000	335.1	36.6	--	342.1	213.1	91.9	1,018.8
2001	356.3	25.2	--	384.2	212.4	82.9	1,061.1
2002	388.9	20.7	--	379.0	201.1	82.3	1,072.1
2003	255.7	21.1	--	376.5	214.5	116.1	983.9
2004	355.2	28.2	--	373.1	214.7	225.0	1,196.6
LAMB AND MUTTON¹							
2000	0.1	--	--	44.1	15.3	0.5	60.0
2001	0.1	--	--	49.1	17.3	0.3	66.8
2002	0.1	--	\1	52.2	21.5	0.1	73.9
2003	\1	--	--	51.0	26.4	0.1	77.5
2004	0.1	--	--	55.7	27.0	0.2	83.0
PORK							
2000	322.2	--	59.2	\1	--	28.9	410.3
2001	333.1	--	49.6	\1	--	21.4	404.2
2002	382.1	--	49.7	--	--	23.2	454.9
2003	422.7	--	59.1	\1	\1	23.5	505.3
2004	386.3	--	56.3	\1	\1	26.8	469.4
TOTAL MEATS²							
2000	714	38	59	396	233	127	1,567
2001	759	25	50	444	234	110	1,622
2002	837	21	50	442	227	112	1,689
2003	737	21	60	439	245	146	1,648
2004	799	28	56	436	245	261	1,826

¹ Less than 50 metric tons. ² Total meats include beef and veal, pork, lamb and mutton, variety meats, other meats, and poultry meat.

U.S. Meat Exports, By Countries

Product and Year	Exports by Destination, Product Weight				Total
	Canada	Mexico	Japan	All other	
----- 1,000 Metric Tons -----					
BEEF AND VEAL					
2000	87.5	173.1	366.5	207.8	834.9
2001	80.4	177.5	333.1	189.0	780.0
2002	83.8	206.8	251.9	286.2	828.7
2003	81.0	192.3	298.5	286.4	858.2
2004	19.3	106.7	0.2	18.7	144.9
PORK					
2000	45.7	105.2	196.5	90.7	438.1
2001	62.7	114.9	248.2	102.3	528.1
2002	64.3	114.4	263.2	108.1	550.0
2003	67.7	128.9	259.2	122.4	578.2
2004	85.9	202.7	299.6	159.2	747.4



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Weekly Crop Weather <http://www.usda.gov/nass/pubs/staterpt.htm>

Census of Agriculture <http://www.nass.usda.gov/census/>
(Data for 1992, 1997, and 2002)

NASS - IOWA FIELD OFFICE

Home Page <http://www.nass.usda.gov/ia/>

Email nass-ia@nass.usda.gov

IDALS (Iowa Department of Agriculture and Land Stewardship)

Home Page <http://www.agriculture.state.ia.us>

IOWA FARM BUREAU

Home Page <http://www.iowafarmbureau.com>

IOWA STATE UNIVERSITY

Extension Service <http://www.extension.iastate.edu/>

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