

Table 1. Historical Highlights: 2002 and Earlier Census Years

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

All farms	2002	1997	Not adjusted for coverage					
			1997	1992	1987	1982	1978	1974
Farms number	9,924	10,045	9,101	9,079	9,032	8,277	7,984	7,409
Land in farms acres	805,682	856,909	832,600	847,595	894,426	916,331	987,309	961,395
Average size of farm acres	81	85	91	93	99	111	124	130
Estimated market value of land and buildings ¹ :								
Average per farm dollars	741,808	572,273	594,206	615,430	396,198	343,137	319,183	234,469
Average per acre dollars	9,245	6,710	6,642	6,942	3,969	3,140	2,588	1,807
Estimated market value of all machinery and equipment ¹ \$1,000	514,666	464,314	436,613	358,561	340,478	300,165	239,284	169,020
Average per farm dollars	53,954	46,233	48,011	39,620	37,768	36,291	30,031	23,732
Farms by size:								
1 to 9 acres	2,511	2,576	2,249	2,099	1,862	1,487	1,211	1,048
10 to 49 acres	4,481	4,307	3,807	3,726	3,549	3,052	2,672	2,215
50 to 179 acres	1,959	2,042	1,927	2,079	2,316	2,328	2,570	2,690
180 to 499 acres	629	766	768	836	939	1,047	1,155	1,128
500 to 999 acres	228	240	238	250	292	286	299	254
1,000 to 1,999 acres	99	92	90	74	60	62	63	56
2,000 acres or more	17	22	22	15	14	15	14	18
Total cropland farms	8,342	9,091	8,322	8,221	8,268	7,658	7,529	7,001
Harvested cropland farms	547,668	612,919	594,928	623,466	642,534	669,618	708,620	674,642
Irrigated land acres	7,230	8,017	7,396	7,149	7,288	6,940	7,016	6,653
Harvested cropland acres	444,670	498,912	485,187	491,518	484,805	570,031	584,406	540,828
Irrigated land farms	2,124	2,222	2,089	1,911	1,846	1,681	1,648	1,581
Irrigated land acres	96,893	94,380	92,965	80,409	91,208	83,049	77,159	89,321
Market value of agricultural products sold (see text) ² \$1,000	749,872	707,161	697,380	532,988	496,003	435,966	350,294	297,216
Average per farm dollars	75,561	70,399	76,627	58,706	54,916	52,672	43,875	40,116
Crops, including nursery and greenhouse crops \$1,000	657,494	600,547	592,713	431,178	370,580	322,038	247,409	205,981
Livestock, poultry, and their products \$1,000	92,378	106,613	104,666	101,810	125,423	113,928	102,885	90,941
Farms by value of sales ³ :								
Less than \$2,500	5,233	4,003	3,352	3,136	3,089	2,316	1,939	2,032
\$2,500 to \$4,999	991	1,204	1,105	1,175	1,281	1,179	1,089	751
\$5,000 to \$9,999	820	1,156	1,097	1,144	1,163	1,106	1,128	939
\$10,000 to \$24,999	951	1,274	1,195	1,358	1,201	1,221	1,296	(NA)
\$25,000 to \$49,999	489	718	689	676	632	683	774	(NA)
\$50,000 to \$99,999	381	510	502	530	578	661	820	(NA)
\$100,000 to \$499,999	719	891	874	869	932	969	849	680
\$500,000 or more	340	289	287	191	156	124	65	61
Farms by type of organization:								
Family or individual	8,578	8,454	7,604	7,553	7,530	6,933	6,675	(NA)
Partnership	576	678	635	668	740	732	785	(NA)
Corporation	701	826	783	780	704	563	479	(NA)
Other-cooperative, estate or trust, institutional, etc	69	87	79	78	58	49	45	(NA)
Principal operator by days of work off farm ⁴ :								
None	4,364	3,766	3,503	3,475	3,199	3,087	3,468	2,785
Any	5,560	5,842	5,188	5,094	5,375	4,592	4,175	3,099
200 days or more	3,862	3,931	3,478	3,396	3,666	3,076	2,746	2,031
Principal operator by primary occupation ⁵ :								
Farming	5,193	4,204	3,920	4,218	4,180	4,197	4,373	4,257
Other	4,731	5,841	5,181	4,861	4,852	4,080	3,611	2,766
Average age of principal operator ⁵ years	55.1	55.2	55.4	53.9	52.9	51.9	52.2	53.8
Total farm production expenses ¹ \$1,000	647,202	535,420	513,326	430,843	387,693	(NA)	(NA)	236,233
Selected farm production expenses ¹ :								
Livestock and poultry purchased \$1,000	8,265	10,665	10,339	9,487	15,067	13,577	14,575	13,544
Feed purchased \$1,000	31,277	39,314	38,309	32,427	34,115	33,530	31,669	32,760
Fertilizer, lime, and soil conditioners ^{6,7} \$1,000	28,203	29,647	28,256	25,949	23,767	26,140	19,192	18,866
Gasoline, fuels, and oils \$1,000	25,155	27,282	25,935	22,184	19,961	28,878	18,859	12,441
Hired farm labor \$1,000	186,913	148,621	142,869	115,161	87,608	62,380	55,909	43,816
Interest expense ⁸ \$1,000	19,898	22,375	21,483	17,122	20,320	22,870	(NA)	(NA)
Chemicals ⁶ \$1,000	22,541	21,285	20,487	19,152	17,267	14,530	10,154	8,119
Livestock and poultry:								
Cattle and calves inventory farms	1,513	1,873	1,703	1,934	2,231	2,394	2,272	2,181
number	41,747	58,483	56,643	69,134	77,581	94,999	95,694	106,899
Beef cows farms	535	1,158	1,039	1,152	1,176	1,151	1,042	928
number	8,037	12,943	12,192	12,280	11,359	11,622	11,310	13,341
Milk cows farms	136	307	296	450	584	770	890	1,043
number	12,497	18,219	18,041	23,926	32,067	38,792	42,996	47,658
Cattle and calves sold farms	1,227	1,630	1,506	1,668	2,049	2,078	2,095	1,955
number	15,540	23,964	23,362	28,989	43,257	48,050	54,494	58,424
Hogs and pigs inventory farms	357	523	431	640	680	889	880	639
number	14,162	25,390	23,189	29,645	31,968	53,767	72,878	63,193
Hogs and pigs sold farms	378	407	350	530	661	816	733	499
number	30,820	42,819	40,396	44,325	52,320	74,235	112,968	95,329
Layers 20 weeks old and older inventory farms	1,042	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	2,065,685	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold farms	154	89	79	93	90	110	85	76
number	79,060	41,719	40,712	95,794	453,843	204,930	572,415	556,796

See footnote(s) at end of table.

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Table 1. Historical Highlights: 2002 and Earlier Census Years - Con.

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

All farms	2002	1997	Not adjusted for coverage					
			1997	1992	1987	1982	1978	1974
Selected crops harvested:								
Corn for grain	691 farms	1,169	1,110	1,158	1,405	1,720	1,759	1,878
	66,128 acres	89,165	89,252	83,805	74,938	103,998	87,793	76,881
	4,031,251 bushels	9,573,802	9,572,100	9,508,526	7,570,456	10,186,110	7,807,146	6,284,925
Corn for silage or greenchop	261 farms	377	367	(NA)	(NA)	(NA)	(NA)	(NA)
	14,328 acres	20,415	20,564	(NA)	(NA)	(NA)	(NA)	(NA)
	162,232 tons	299,372	300,696	(NA)	(NA)	(NA)	(NA)	(NA)
Wheat for grain, All	418 farms	546	541	(NA)	(NA)	(NA)	(NA)	(NA)
	30,460 acres	37,743	38,104	(NA)	(NA)	(NA)	(NA)	(NA)
	1,717,558 bushels	2,167,485	2,191,141	(NA)	(NA)	(NA)	(NA)	(NA)
Winter wheat for grain	418 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	30,460 acres	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1,717,558 bushels	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain	74 farms	139	134	(NA)	(NA)	(NA)	(NA)	(NA)
	2,250 acres	2,607	2,469	(NA)	(NA)	(NA)	(NA)	(NA)
	144,613 bushels	138,729	129,785	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain	81 farms	99	96	(NA)	(NA)	(NA)	(NA)	(NA)
	2,358 acres	4,010	4,001	(NA)	(NA)	(NA)	(NA)	(NA)
	167,426 bushels	289,095	288,603	(NA)	(NA)	(NA)	(NA)	(NA)
Sorghum for grain	27 farms	23	22	(NA)	(NA)	(NA)	(NA)	(NA)
	2,071 acres	1,245	1,243	(NA)	(NA)	(NA)	(NA)	(NA)
	75,119 bushels	83,639	83,559	(NA)	(NA)	(NA)	(NA)	(NA)
Sorghum for silage or greenchop	21 farms	26	26	(NA)	(NA)	(NA)	(NA)	(NA)
	439 acres	437	513	(NA)	(NA)	(NA)	(NA)	(NA)
	4,133 tons	3,639	3,809	(NA)	(NA)	(NA)	(NA)	(NA)
Soybeans for beans	611 farms	932	914	1,128	1,091	1,552	1,686	1,318
	96,032 acres	116,031	116,557	131,768	106,296	155,071	174,658	96,774
	2,301,468 bushels	3,581,578	3,599,073	4,378,643	3,153,039	4,109,956	5,259,919	2,766,781
Dry edible beans, excluding limas	5 farms	4	4	(NA)	(NA)	(NA)	(NA)	(NA)
	14 acres	52	52	(NA)	(NA)	(NA)	(NA)	(NA)
	146 cwt	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Potatoes	103 farms	97	89	(NA)	(NA)	(NA)	(NA)	(NA)
	2,951 acres	2,519	2,506	(NA)	(NA)	(NA)	(NA)	(NA)
	756,867 cwt	643,263	641,612	(NA)	(NA)	(NA)	(NA)	(NA)
Sweet potatoes	92 farms	79	76	(NA)	(NA)	(NA)	(NA)	(NA)
	1,208 acres	882	877	(NA)	(NA)	(NA)	(NA)	(NA)
	149,249 cwt	99,417	98,976	(NA)	(NA)	(NA)	(NA)	(NA)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	3,117 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	119,052 acres	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	236,270 tons, dry	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed, All	6 farms	6	5	(NA)	(NA)	(NA)	(NA)	(NA)
	8 acres	20	19	(NA)	(NA)	(NA)	(NA)	(NA)
	5,150 pounds	24,600	23,700	(NA)	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale (see text) ⁹	1,435 farms	1,751	1,577	1,861	1,908	1,970	1,970	1,895
	59,024 acres	65,309	63,414	64,647	72,521	70,746	72,990	91,065
All land in orchards	721 farms	634	577	(NA)	(NA)	(NA)	(NA)	(NA)
	12,155 acres	13,636	13,459	(NA)	(NA)	(NA)	(NA)	(NA)

¹ Data are based on a sample of farms.
² Data for 1974 include the value of forest products sold.
³ Data for 1982 and prior years exclude abnormal farms.
⁴ Data for 1997 and prior years do not include imputation for item nonresponse.
⁵ Data for 1974 apply only to individual or family operations (sole proprietorships) and partnerships.
⁶ Data for 1982 and prior years do not include cost of custom applications; data for chemicals include the cost of lime for 1978 and prior years.
⁷ Data for 1997 and prior years exclude cost of lime and manure.
⁸ Data for 1982 do not include imputation for item nonresponse.
⁹ Data for 1974 were from land area used.