

**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	27,870	27,632	24,279	22,821	24,568	23,570	23,565	23,324
Land in farms . . . . . acres	59,612,403	58,445,339	58,607,778	59,642,536	60,203,993	60,539,209	61,690,919	62,158,351
Average size of farm . . . . . acres	2,139	2,115	2,414	2,613	2,451	2,568	2,618	2,665
Estimated market value of land and buildings <sup>1</sup> :								
Average per farm . . . . . dollars	835,250	650,281	699,069	594,881	505,526	677,995	512,791	298,070
Average per acre . . . . . dollars	386	309	294	227	205	259	195	112
Estimated market value of all machinery and equipment <sup>1</sup> . . . . . \$1,000	2,085,701	2,028,280	1,895,934	1,516,085	1,488,238	1,567,780	1,245,732	752,934
Average per farm . . . . . dollars	83,976	73,526	78,157	66,472	60,754	66,632	52,956	33,257
Farms by size:								
1 to 9 acres . . . . .	1,484	1,195	898	1,209	1,940	1,551	1,255	1,177
10 to 49 acres . . . . .	5,005	4,673	3,570	2,804	2,745	2,673	1,889	1,550
50 to 179 acres . . . . .	4,497	4,414	3,575	3,061	3,019	3,080	2,987	2,707
180 to 499 acres . . . . .	3,964	4,032	3,372	2,964	3,315	3,097	3,420	3,436
500 to 999 acres . . . . .	2,770	3,067	2,675	2,521	2,737	2,640	2,928	2,990
1,000 to 1,999 acres . . . . .	3,034	3,382	3,127	3,040	3,460	3,345	4,011	4,053
2,000 acres or more . . . . .	7,116	6,869	7,062	7,222	7,352	7,184	7,075	7,411
Total cropland . . . . . farms	21,854	22,803	20,669	19,442	21,064	20,717	21,437	21,368
Harvested cropland . . . . . farms	18,315,514	18,238,158	17,629,001	17,494,553	17,829,766	16,452,331	16,232,608	15,445,720
Irrigated land . . . . . acres	16,543	19,254	17,854	17,100	19,267	19,279	20,313	20,376
Harvested cropland . . . . . acres	8,742,111	9,792,216	9,399,718	8,199,296	9,128,013	9,365,775	8,741,043	8,426,881
Irrigated land . . . . . farms	10,150	10,098	9,059	8,883	9,520	9,226	9,384	8,714
Irrigated land . . . . . acres	1,976,111	2,101,548	1,994,484	1,978,167	1,996,882	2,023,003	2,069,531	1,759,040
Market value of agricultural products sold (see text) <sup>2</sup> . . . . . \$1,000	1,882,114	1,921,771	1,870,732	1,730,237	1,547,286	1,547,160	1,177,454	1,033,239
Average per farm . . . . . dollars	67,532	69,549	77,051	75,818	62,980	65,641	49,966	44,299
Crops, including nursery and greenhouse crops . . . . . \$1,000	733,324	952,468	903,822	691,860	639,202	759,171	488,486	549,876
Livestock, poultry, and their products . . . . . \$1,000	1,148,791	969,303	966,910	1,038,377	908,084	787,989	688,968	480,277
Farms by value of sales <sup>3</sup> :								
Less than \$2,500 . . . . .	10,117	7,129	4,996	4,073	4,320	3,914	2,842	3,340
\$2,500 to \$4,999 . . . . .	1,776	2,314	2,024	1,764	2,006	1,795	1,991	1,655
\$5,000 to \$9,999 . . . . .	2,162	2,559	2,308	2,131	2,374	2,295	2,538	2,520
\$10,000 to \$24,999 . . . . .	3,043	3,666	3,415	3,413	3,912	3,703	4,573	(NA)
\$25,000 to \$49,999 . . . . .	2,718	3,066	2,839	3,051	3,695	3,592	4,757	(NA)
\$50,000 to \$99,999 . . . . .	3,027	3,425	3,340	3,528	4,064	3,928	4,024	(NA)
\$100,000 to \$499,999 . . . . .	4,507	4,988	4,878	4,492	3,945	3,981	2,567	2,036
\$500,000 or more . . . . .	520	485	479	369	252	263	160	106
Farms by type of organization:								
Family or individual . . . . .	22,448	21,674	18,751	17,723	19,506	18,842	19,042	(NA)
Partnership . . . . .	2,192	2,250	2,065	2,046	2,147	2,099	2,105	(NA)
Corporation . . . . .	2,730	3,317	3,121	2,798	2,656	2,336	2,302	(NA)
Other-cooperative, estate or trust, institutional, etc . . . . .	500	391	342	254	259	293	206	(NA)
Principal operator by days of work off farm <sup>4</sup> :								
None . . . . .	13,824	12,216	11,320	11,176	12,162	10,964	12,114	9,952
Any . . . . .	14,046	13,578	11,280	9,838	10,764	10,108	10,079	7,284
200 days or more . . . . .	8,900	7,920	6,322	5,261	5,607	5,272	5,016	3,704
Principal operator by primary occupation <sup>5</sup> :								
Farming . . . . .	17,710	16,855	15,703	16,006	17,405	16,898	16,855	16,967
Other . . . . .	10,160	10,777	8,576	6,815	7,163	6,672	6,710	4,948
Average age of principal operator <sup>5</sup> . . . . . years	55.4	53.7	54.0	52.9	51.4	50.5	50.0	51.1
Total farm production expenses <sup>1</sup> . . . . . \$1,000	1,862,305	1,567,648	1,512,749	1,399,200	1,288,299	(NA)	(NA)	769,064
Selected farm production expenses <sup>1</sup> :								
Livestock and poultry purchased . . . . . \$1,000	207,332	155,882	153,915	191,132	191,557	165,312	155,273	124,203
Feed purchased . . . . . \$1,000	192,619	154,992	153,271	142,789	119,817	110,919	108,728	123,454
Fertilizer, lime, and soil conditioners <sup>6,7</sup> . . . . . \$1,000	115,112	129,979	123,302	85,281	79,449	79,823	64,950	39,053
Gasoline, fuels, and oils . . . . . \$1,000	118,897	119,167	115,091	108,667	100,191	136,526	77,033	53,253
Hired farm labor . . . . . \$1,000	139,334	113,562	109,424	107,632	102,470	84,462	70,884	47,288
Interest expense <sup>8</sup> . . . . . \$1,000	187,994	155,616	149,306	146,474	157,891	207,237	(NA)	(NA)
Chemicals <sup>6</sup> . . . . . \$1,000	81,365	78,492	74,449	57,078	64,461	43,347	27,945	12,523
Livestock and poultry:								
Cattle and calves inventory . . . . . farms	12,951	15,072	14,216	13,813	14,866	15,822	15,887	16,937
Cattle and calves inventory . . . . . number	2,396,764	2,595,611	2,618,319	2,645,916	2,591,391	2,918,599	2,786,829	3,211,584
Beef cows . . . . . farms	11,821	13,550	12,902	12,366	13,073	13,942	14,139	15,144
Beef cows . . . . . number	1,497,915	1,544,199	1,558,921	1,506,445	1,399,949	1,528,036	1,473,507	1,690,839
Milk cows . . . . . farms	624	758	721	1,092	1,732	2,594	3,183	4,003
Milk cows . . . . . number	17,952	18,008	18,052	22,409	26,879	29,447	29,306	31,637
Cattle and calves sold . . . . . farms	11,793	14,795	14,055	13,628	14,718	15,325	15,853	16,773
Cattle and calves sold . . . . . number	1,770,727	1,646,213	1,654,014	1,677,932	1,644,768	1,778,047	1,742,652	1,831,367
Hogs and pigs inventory . . . . . farms	454	708	627	1,056	1,406	1,643	2,433	2,717
Hogs and pigs inventory . . . . . number	172,951	181,033	177,740	222,966	200,663	195,949	211,350	212,456
Hogs and pigs sold . . . . . farms	542	677	595	1,030	1,343	1,562	2,318	2,731
Hogs and pigs sold . . . . . number	336,032	300,502	293,161	363,440	327,855	311,634	311,070	373,412
Layers 20 weeks old and older inventory . . . . . farms	1,215	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Layers 20 weeks old and older inventory . . . . . number	349,040	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold . . . . . farms	77	73	61	47	100	110	119	108
Broilers and other meat-type chickens sold . . . . . number	100,660	113,604	112,821	47,505	84,676	18,440	36,111	31,706

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
<b>Selected crops harvested:</b>								
Corn for grain	146 farms	186	180	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	11,642	13,773	12,925	(NA)	(NA)	(NA)	(NA)
	bushels	1,584,039	1,671,004	1,616,456	(NA)	(NA)	(NA)	(NA)
Corn for silage or greenchop	419 farms	420	422	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	50,094	36,739	36,644	(NA)	(NA)	(NA)	(NA)
Wheat for grain, All	1,087,841 farms	737,069	736,202	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	5,504	8,244	7,932	8,395	10,375	9,982	10,726
	bushels	4,876,699	5,848,865	5,602,336	4,885,520	4,703,455	5,215,965	4,799,795
Winter wheat for grain	112,449,587 farms	180,230,934	172,214,482	142,893,032	143,802,744	159,093,238	134,207,558	109,127,964
	acres	1,481	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	784,931	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Durum wheat for grain	21,003,608 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	862	668	631	(NA)	(NA)	(NA)	(NA)
	bushels	564,640	304,385	289,211	(NA)	(NA)	(NA)	(NA)
Spring wheat for grain	13,032,110 farms	7,830,366	7,483,240	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	4,515	6,784	6,536	(NA)	(NA)	(NA)	(NA)
	bushels	3,527,128	4,000,795	3,835,928	(NA)	(NA)	(NA)	(NA)
Oats for grain	78,413,869 farms	116,097,891	111,027,909	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	697	1,255	1,251	1,590	2,345	3,118	3,473
	bushels	45,515	66,348	66,331	82,492	132,308	168,097	173,074
Barley for grain	1,998,128 farms	3,519,540	3,501,669	4,485,707	6,356,871	8,068,970	8,414,059	(NA)
	acres	2,745	4,600	4,423	5,971	9,621	8,283	8,274
	bushels	902,163	1,130,016	1,093,414	1,168,663	1,900,275	1,613,964	1,263,343
Sorghum for silage or greenchop	36,076,190 farms	57,538,649	55,236,960	47,381,536	79,606,320	72,135,565	52,228,599	(NA)
	acres	16	13	13	(NA)	(NA)	(NA)	(NA)
	tons	823	671	671	(NA)	(NA)	(NA)	(NA)
Soybeans for beans	5,577 farms	5,062	5,062	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	12	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Dry edible beans, excluding limas	172 farms	100	98	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	22,770	7,757	7,528	(NA)	(NA)	(NA)	(NA)
Potatoes	376,832 farms	157,028	152,454	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	143	148	134	(NA)	(NA)	(NA)	(NA)
	cwt	10,479	11,297	10,504	(NA)	(NA)	(NA)	(NA)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	3,278,567 farms	3,649,941	3,382,085	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	12,943	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	tons, dry	2,590,090	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed, All	4,517,416 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	10	11	11	(NA)	(NA)	(NA)	(NA)
	pounds	1,224	1,365	1,365	(NA)	(NA)	(NA)	(NA)
Sugarbeets for sugar	852,210 farms	1,271,680	1,271,680	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	282	408	415	(NA)	(NA)	(NA)	(NA)
	tons	56,027	58,139	59,345	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale (see text) <sup>9</sup>	1,123,844 farms	1,221,138	1,243,622	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	150	140	125	(NA)	(NA)	(NA)	(NA)
	bushels	699	1,029	756	(NA)	(NA)	(NA)	(NA)
All land in orchards	386 farms	314	261	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	1,740	1,416	1,236	(NA)	(NA)	(NA)	(NA)

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