

**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	9,422	9,443	9,232	8,716	9,205	8,861	8,040	8,018
Land in farms . . . . . acres	34,402,726	34,302,475	34,088,692	32,876,071	33,595,135	33,500,453	33,627,257	34,271,918
Average size of farm . . . . . acres	3,651	3,633	3,692	3,772	3,650	3,781	4,182	4,274
Estimated market value of land and buildings <sup>1</sup> :								
Average per farm . . . . . dollars	1,080,945	803,958	808,346	601,437	533,284	732,875	598,623	343,063
Average per acre . . . . . dollars	290	224	222	159	147	193	142	80
Estimated market value of all machinery and equipment <sup>1</sup> . . . . . \$1,000	672,815	580,762	564,454	468,114	418,833	464,030	367,348	235,697
Average per farm . . . . . dollars	74,757	61,541	61,161	53,862	45,709	52,379	45,804	30,125
Farms by size:								
1 to 9 acres . . . . .	477	421	405	449	795	662	439	391
10 to 49 acres . . . . .	1,536	1,207	1,157	994	989	928	521	403
50 to 179 acres . . . . .	1,748	1,631	1,568	1,356	1,356	1,315	1,178	1,156
180 to 499 acres . . . . .	1,465	1,492	1,441	1,513	1,536	1,549	1,509	1,563
500 to 999 acres . . . . .	961	1,098	1,069	1,079	1,091	1,031	1,024	987
1,000 to 1,999 acres . . . . .	819	973	965	880	954	945	994	911
2,000 acres or more . . . . .	2,416	2,621	2,627	2,445	2,484	2,431	2,375	2,607
Total cropland . . . . . farms	7,017	7,204	7,122	6,756	7,237	7,214	6,907	6,857
Harvested cropland . . . . . acres	2,989,804	3,033,875	2,967,899	2,842,020	2,838,627	2,741,423	2,711,410	2,644,208
Irrigated land . . . . . farms	5,003	6,198	6,124	5,735	6,389	6,473	6,444	6,347
acres	1,298,709	1,801,314	1,743,631	1,532,732	1,717,027	1,813,830	1,780,333	1,680,679
acres	5,191	5,384	5,306	5,076	5,221	5,284	4,995	4,738
acres	1,541,688	1,749,908	1,719,463	1,464,585	1,517,891	1,564,576	1,661,558	1,459,900
Market value of agricultural products sold (see text) <sup>2</sup> . . . . . \$1,000	863,887	904,576	898,527	824,205	676,721	606,327	530,308	360,925
Average per farm . . . . . dollars	91,688	95,793	97,327	94,562	73,517	68,426	65,959	45,014
Crops, including nursery and greenhouse crops . . . . . \$1,000	137,776	181,026	173,216	153,862	124,693	128,106	89,110	122,209
Livestock, poultry, and their products . . . . . \$1,000	726,111	723,549	725,311	670,343	552,028	478,221	441,198	238,623
Farms by value of sales <sup>3</sup> :								
Less than \$2,500 . . . . .	2,895	1,859	1,709	1,531	1,987	1,641	1,085	1,276
\$2,500 to \$4,999 . . . . .	575	800	784	722	766	822	714	680
\$5,000 to \$9,999 . . . . .	935	990	959	946	977	982	931	1,007
\$10,000 to \$24,999 . . . . .	1,224	1,457	1,470	1,385	1,497	1,531	1,549	(NA)
\$25,000 to \$49,999 . . . . .	988	1,271	1,238	1,092	1,241	1,334	1,346	(NA)
\$50,000 to \$99,999 . . . . .	998	1,172	1,172	1,185	1,154	1,182	1,223	(NA)
\$100,000 to \$499,999 . . . . .	1,510	1,625	1,634	1,639	1,399	1,190	1,027	716
\$500,000 or more . . . . .	297	269	266	216	184	138	114	60
Farms by type of organization:								
Family or individual . . . . .	7,566	7,349	7,157	6,781	7,284	6,976	6,344	(NA)
Partnership . . . . .	928	972	963	976	937	907	829	(NA)
Corporation . . . . .	746	937	929	840	858	826	759	(NA)
Other-cooperative, estate or trust, institutional, etc . . . . .	182	185	183	119	126	152	108	(NA)
Principal operator by days of work off farm <sup>4</sup> :								
None . . . . .	4,167	3,984	3,956	3,935	3,932	3,793	3,870	3,117
Any . . . . .	5,255	4,891	4,722	4,251	4,674	4,271	3,809	2,799
200 days or more . . . . .	3,476	2,903	2,771	2,435	2,640	2,500	2,037	1,489
Principal operator by primary occupation <sup>5</sup> :								
Farming . . . . .	5,760	5,628	5,583	5,612	5,953	5,805	5,270	5,371
Other . . . . .	3,662	3,815	3,649	3,104	3,252	3,056	2,770	2,021
Average age of principal operator <sup>5</sup> . . . . . years	54.1	54.3	54.4	53.4	52.0	50.8	50.4	51.4
Total farm production expenses <sup>1</sup> . . . . . \$1,000	828,003	700,613	690,403	675,225	536,980	(NA)	(NA)	315,092
Selected farm production expenses <sup>1</sup> :								
Livestock and poultry purchased . . . . . \$1,000	199,126	182,278	180,847	212,437	145,511	144,233	141,566	73,934
Feed purchased . . . . . \$1,000	137,943	110,849	110,332	89,381	60,555	65,166	53,145	53,412
Fertilizer, lime, and soil conditioners <sup>6,7</sup> . . . . . \$1,000	22,555	25,606	24,614	21,444	17,878	17,752	15,996	11,753
Gasoline, fuels, and oils . . . . . \$1,000	36,091	39,190	38,405	36,536	32,490	44,050	25,009	17,740
Hired farm labor . . . . . \$1,000	81,799	59,241	58,236	57,677	50,342	40,613	32,271	24,631
Interest expense <sup>8</sup> . . . . . \$1,000	63,529	59,202	58,139	53,470	54,696	86,792	(NA)	(NA)
Chemicals <sup>6</sup> . . . . . \$1,000	10,532	11,968	11,648	9,491	9,118	6,311	4,779	2,648
Livestock and poultry:								
Cattle and calves inventory . . . . . farms	5,282	6,476	6,370	5,839	5,990	6,428	5,933	6,373
number	1,297,042	1,660,900	1,690,264	1,424,002	1,412,901	1,509,913	1,477,080	1,599,108
Beef cows . . . . . farms	4,590	5,582	5,526	5,114	5,082	5,310	5,001	5,480
number	732,546	847,520	862,639	746,789	689,166	718,771	681,770	805,203
Milk cows . . . . . farms	265	353	337	523	788	1,273	1,442	1,772
number	4,214	6,298	6,254	7,596	9,287	13,315	12,511	13,508
Cattle and calves sold . . . . . farms	4,997	6,356	6,295	5,866	5,965	6,269	5,950	6,385
number	1,127,826	1,122,270	1,130,839	1,014,982	956,523	981,010	1,025,123	881,943
Hogs and pigs inventory . . . . . farms	184	307	296	379	474	567	689	713
number	114,047	91,107	91,135	39,128	28,437	30,375	29,812	28,565
Hogs and pigs sold . . . . . farms	247	255	246	342	407	480	589	604
number	356,435	227,762	227,835	60,335	54,255	57,700	54,650	48,510
Layers 20 weeks old and older inventory . . . . . farms	574	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	14,567	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold . . . . . farms	44	17	17	8	37	40	25	30
number	2,227	914	914	382	9,491	2,135	2,153	2,470

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	265 farms	442	442	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	34,095	50,242	49,717	(NA)	(NA)	(NA)	(NA)
	bushels	3,788,534	6,319,193	6,261,074	(NA)	(NA)	(NA)	(NA)
Corn for silage or greenchop	314 farms	330	326	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	38,782	29,295	28,747	(NA)	(NA)	(NA)	(NA)
	tons	705,759	563,972	554,416	(NA)	(NA)	(NA)	(NA)
Wheat for grain, All	315 farms	659	656	670	924	1,095	1,158	1,356
	acres	129,979	221,599	221,041	211,312	252,784	355,938	289,495
	bushels	2,213,032	6,537,732	6,520,663	5,264,505	7,207,742	9,169,664	6,641,767
Winter wheat for grain	294 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	127,643	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	2,148,529	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Spring wheat for grain	25 farms	155	154	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	2,336	15,027	14,979	(NA)	(NA)	(NA)	(NA)
	bushels	64,503	488,518	487,188	(NA)	(NA)	(NA)	(NA)
Oats for grain	197 farms	501	490	620	795	1,017	1,258	(NA)
	acres	13,544	36,698	33,973	31,757	41,987	47,012	57,714
	bushels	640,707	1,881,837	1,770,424	1,723,289	1,893,335	2,286,662	2,591,369
Barley for grain	364 farms	732	721	857	1,190	1,311	1,591	(NA)
	acres	62,834	96,953	93,095	104,167	127,366	136,748	144,801
	bushels	4,568,059	7,576,660	7,251,158	8,178,366	8,654,469	8,791,442	8,524,659
Sorghum for grain	1 farms	15	14	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	2,472	2,357	(NA)	(NA)	(NA)	(NA)
	bushels	(D)	157,251	153,751	(NA)	(NA)	(NA)	(NA)
Sorghum for silage or greenchop	5 farms	14	14	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	338	1,499	1,499	(NA)	(NA)	(NA)	(NA)
	tons	5,530	29,430	29,430	(NA)	(NA)	(NA)	(NA)
Dry edible beans, excluding limas	227 farms	324	317	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	30,151	29,968	29,326	(NA)	(NA)	(NA)	(NA)
	cwt	612,503	646,901	630,995	(NA)	(NA)	(NA)	(NA)
Potatoes	11 farms	16	15	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	711	754	704	(NA)	(NA)	(NA)	(NA)
	cwt	(D)	241,007	228,507	(NA)	(NA)	(NA)	(NA)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	4,680 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	938,695	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	tons, dry	1,572,870	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed, All	14 farms	9	9	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	3,313	1,382	1,382	(NA)	(NA)	(NA)	(NA)
	pounds	1,531,650	1,423,920	1,423,920	(NA)	(NA)	(NA)	(NA)
Sugarbeets for sugar	181 farms	360	356	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	36,105	65,318	63,732	(NA)	(NA)	(NA)	(NA)
	tons	683,010	1,321,689	1,285,165	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale (see text) <sup>9</sup>	18 farms	24	24	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	128	93	93	(NA)	(NA)	(NA)	(NA)
All land in orchards	16 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	48	(NA)	(NA)	(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.