

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	31,736	33,191	31,284	34,057	36,376	37,148	38,741	42,825
Land in farms acres	43,785,079	44,141,892	44,354,880	44,828,124	44,157,503	43,810,988	44,422,328	45,977,776
Average size of farm acres	1,380	1,330	1,418	1,316	1,214	1,179	1,147	1,074
Estimated market value of land and buildings ¹ :								
Average per farm dollars	618,651	473,015	487,039	360,111	326,333	418,940	295,953	155,415
Average per acre dollars	442	358	348	273	269	348	256	145
Estimated market value of all machinery and equipment ¹ \$1,000	3,340,044	2,961,502	2,852,531	2,398,312	1,996,230	2,248,595	1,799,205	1,168,895
Average per farm dollars	107,376	89,285	91,182	70,495	55,005	60,589	46,455	27,985
Farms by size:								
1 to 9 acres	777	1,243	1,015	1,504	1,881	1,919	1,730	1,780
10 to 49 acres	3,549	3,189	2,596	2,622	2,638	2,105	1,626	1,549
50 to 179 acres	5,755	5,607	4,844	4,977	5,083	5,248	5,368	5,927
180 to 499 acres	6,091	6,961	6,500	7,286	8,625	9,505	10,833	13,109
500 to 999 acres	5,353	5,917	5,866	6,917	7,618	8,206	8,962	9,927
1,000 to 1,999 acres	4,758	5,117	5,185	5,584	5,728	5,723	5,945	6,089
2,000 acres or more	5,453	5,157	5,278	5,167	4,803	4,442	4,277	4,444
Total cropland farms	28,110	29,125	27,712	30,142	32,451	33,844	36,091	40,015
Harvested cropland acres	20,318,036	19,706,193	19,355,256	19,582,565	19,641,972	18,838,739	18,732,968	19,191,587
Irrigated land farms	22,931	26,808	25,654	28,430	31,110	32,823	35,172	38,635
acres	13,492,286	14,770,445	14,284,741	13,624,006	12,982,611	14,433,490	13,855,939	14,854,873
Market value of agricultural products sold (see text) ² \$1,000	3,834,625	3,664,129	3,569,951	3,243,554	2,719,498	2,478,111	1,898,159	1,660,167
Average per farm dollars	120,829	110,395	114,114	95,239	74,761	66,709	48,996	38,766
Crops, including nursery and greenhouse crops \$1,000	1,575,910	1,744,438	1,654,044	1,072,895	857,373	842,980	564,177	598,401
Livestock, poultry, and their products \$1,000	2,258,715	1,919,692	1,915,907	2,170,659	1,862,125	1,635,131	1,333,982	1,061,683
Farms by value of sales ³ :								
Less than \$2,500	6,952	4,108	3,338	2,792	2,888	2,633	2,293	3,231
\$2,500 to \$4,999	1,412	1,788	1,605	1,658	2,020	1,841	2,343	2,565
\$5,000 to \$9,999	1,774	2,496	2,273	2,779	3,190	3,144	3,952	4,877
\$10,000 to \$24,999	3,530	4,741	4,516	5,493	6,764	7,043	9,025	(NA)
\$25,000 to \$49,999	3,838	4,894	4,690	5,792	7,026	8,172	9,940	(NA)
\$50,000 to \$99,999	4,564	5,555	5,415	6,829	7,706	8,090	7,463	(NA)
\$100,000 to \$499,999	8,441	8,595	8,449	8,043	6,338	5,791	3,410	2,443
\$500,000 or more	1,225	1,014	998	671	444	338	205	137
Farms by type of organization:								
Family or individual	28,189	28,906	27,133	29,525	31,761	32,396	34,158	(NA)
Partnership	2,163	2,694	2,605	3,179	3,394	3,613	3,602	(NA)
Corporation	1,066	1,321	1,298	1,104	942	885	776	(NA)
Other-cooperative, estate or trust, institutional, etc	318	270	248	249	279	254	205	(NA)
Principal operator by days of work off farm ^{4,5} :								
None	16,736	16,492	16,003	18,373	19,798	19,568	22,075	20,541
Any	15,000	14,327	13,049	12,540	13,553	12,941	13,928	10,206
200 days or more	9,571	8,174	7,289	6,614	6,641	5,616	5,576	4,244
Principal operator by primary occupation ⁵ :								
Farming	23,049	23,498	22,704	26,141	28,407	30,267	31,673	36,821
Other	8,687	9,693	8,580	7,916	7,969	6,881	7,068	5,403
Average age of principal operator ⁵ years	53.3	51.7	51.8	51.1	49.7	48.6	48.7	50.1
Total farm production expenses ¹ \$1,000	3,311,884	2,803,735	2,733,387	2,563,564	2,138,164	(NA)	(NA)	1,233,024
Selected farm production expenses ¹ :								
Livestock and poultry purchased \$1,000	580,920	456,104	452,194	632,721	519,803	446,010	402,675	282,483
Feed purchased \$1,000	433,345	373,462	369,705	360,923	277,680	268,944	203,062	233,933
Fertilizer, lime, and soil conditioners ^{6,7} \$1,000	239,257	191,678	185,850	128,044	96,748	79,742	76,202	60,964
Gasoline, fuels, and oils \$1,000	160,186	163,269	159,131	157,432	144,494	214,464	118,281	86,798
Hired farm labor \$1,000	134,685	113,183	109,897	95,956	94,911	67,414	54,829	39,088
Interest expense ⁸ \$1,000	266,573	233,514	226,685	198,194	200,864	296,609	(NA)	(NA)
Chemicals ⁶ \$1,000	163,371	184,055	175,778	110,347	77,926	53,836	38,042	19,808
Livestock and poultry:								
Cattle and calves inventory farms	17,983	21,345	20,502	22,576	23,998	27,000	28,120	33,895
number	3,695,877	3,710,629	3,723,271	3,777,822	3,630,200	3,925,131	3,703,674	4,522,597
Beef cows farms	15,515	18,008	17,428	18,597	19,034	21,361	22,319	27,867
number	1,694,091	1,662,162	1,675,000	1,604,838	1,502,927	1,595,688	1,502,830	1,970,524
Milk cows farms	1,114	1,854	1,802	2,873	3,940	5,610	6,297	8,843
number	84,080	96,712	95,882	117,454	137,020	158,180	144,506	172,546
Cattle and calves sold farms	17,060	21,512	20,782	22,802	24,464	27,274	28,658	34,378
number	2,707,872	2,449,587	2,448,551	2,500,254	2,398,208	2,419,576	2,274,610	2,608,546
Hogs and pigs inventory farms	1,506	3,027	2,899	6,710	7,906	9,336	12,193	14,387
number	1,375,506	1,394,357	1,396,326	1,978,195	1,750,236	1,764,654	1,772,827	1,578,264
Hogs and pigs sold farms	1,738	3,189	3,067	7,125	8,265	10,622	12,749	16,154
number	3,773,503	2,610,493	2,596,164	3,654,082	3,181,008	3,066,751	2,881,114	2,950,064
Layers 20 weeks old and older inventory farms	737	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	2,226,368	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold farms	124	104	92	130	269	321	383	502
number	321,260	291,387	285,735	121,283	237,779	200,262	234,794	93,673

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	11,446 farms	14,739	14,342	16,427	19,448	18,694	21,138	20,702
	acres	3,165,190	3,249,341	3,175,113	3,097,251	2,573,567	2,583,209	2,316,881
	bushels	295,166,830	302,695,636	295,056,391	245,398,567	199,208,883	174,109,203	168,736,099
Corn for silage or greenchop	5,371 farms	4,779	4,785	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	644,006	306,399	308,116	(NA)	(NA)	(NA)	(NA)
	tons	4,217,187	3,051,781	3,061,677	(NA)	(NA)	(NA)	(NA)
Wheat for grain, All	5,007 farms	9,413	9,561	12,014	15,273	13,530	14,655	16,796
	acres	1,596,086	3,134,832	3,177,527	3,340,644	3,229,384	3,332,487	3,037,908
	bushels	42,413,607	88,644,257	89,470,811	101,053,975	91,141,128	85,895,594	64,231,362
Winter wheat for grain	2,151 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	646,340	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	18,789,968	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Durum wheat for grain	46 farms	139	144	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	6,364	37,930	38,691	(NA)	(NA)	(NA)	(NA)
	bushels	127,822	1,041,882	1,063,228	(NA)	(NA)	(NA)	(NA)
Spring wheat for grain	3,593 farms	6,997	7,093	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	943,382	1,828,205	1,852,380	(NA)	(NA)	(NA)	(NA)
	bushels	23,495,817	51,029,065	51,327,468	(NA)	(NA)	(NA)	(NA)
Oats for grain	2,097 farms	3,667	3,729	9,055	13,558	19,743	22,452	(NA)
	acres	130,225	247,873	253,972	627,557	919,997	1,807,860	1,957,801
	bushels	5,717,330	13,387,804	13,726,509	37,228,291	41,997,525	97,763,987	85,325,253
Barley for grain	227 farms	926	966	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	35,639	102,664	104,892	(NA)	(NA)	(NA)	(NA)
	bushels	1,123,574	4,118,268	4,233,108	(NA)	(NA)	(NA)	(NA)
Sorghum for grain	422 farms	720	753	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	67,712	102,798	106,218	(NA)	(NA)	(NA)	(NA)
	bushels	2,319,260	6,286,263	6,475,034	(NA)	(NA)	(NA)	(NA)
Sorghum for silage or greenchop	475 farms	753	773	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	29,676	39,137	39,900	(NA)	(NA)	(NA)	(NA)
	tons	178,180	375,255	377,917	(NA)	(NA)	(NA)	(NA)
Soybeans for beans	11,593 farms	12,510	11,700	11,502	10,728	7,460	5,150	5,202
	acres	4,087,380	3,253,058	2,939,146	2,053,496	1,289,276	768,554	388,616
	bushels	126,607,265	110,801,775	100,762,163	56,705,835	40,074,670	22,315,924	11,435,996
Dry edible beans, excluding limas	45 farms	103	104	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	11,430	23,026	23,167	(NA)	(NA)	(NA)	(NA)
	cwt	192,232	445,738	448,294	(NA)	(NA)	(NA)	(NA)
Potatoes	22 farms	53	49	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	967	4,497	4,386	(NA)	(NA)	(NA)	(NA)
	cwt	268,843	946,300	932,485	(NA)	(NA)	(NA)	(NA)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	17,885 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	3,659,123	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	tons, dry	5,361,944	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed, All	1,078 farms	2,718	2,858	1,571	1,659	2,479	966	(NA)
	acres	348,788	723,735	740,707	349,668	262,847	487,754	130,927
	pounds	303,203,319	1,018,875,440	1,041,102,232	427,963,785	315,806,323	471,804,227	144,875,797
Vegetables harvested for sale (see text) ⁹	151 farms	165	150	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	2,502	1,317	1,238	(NA)	(NA)	(NA)	(NA)
All land in orchards	47 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	213	(NA)	(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.