

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	40,033	39,975	34,030	31,892	32,014	34,087	28,503	26,753
Land in farms acres	17,080,422	17,658,213	17,449,293	17,609,497	17,809,165	17,739,782	18,053,960	18,241,445
Average size of farm acres	427	442	513	552	556	520	633	682
Estimated market value of land and buildings ¹ :								
Average per farm dollars	508,882	444,005	479,385	370,938	299,755	371,644	301,308	170,145
Average per acre dollars	1,202	1,025	960	663	542	705	477	250
Estimated market value of all machinery and equipment ¹ \$1,000	2,377,364	2,052,531	1,885,620	1,532,094	1,211,480	1,256,603	937,659	585,085
Average per farm dollars	63,462	51,358	55,401	48,223	37,982	37,044	33,013	23,064
Farms by size:								
1 to 9 acres	9,377	9,136	7,202	6,319	5,476	5,987	3,344	2,521
10 to 49 acres	15,628	14,639	11,954	11,235	11,448	12,415	9,357	8,292
50 to 179 acres	7,509	8,070	7,120	6,748	7,219	7,662	7,488	7,671
180 to 499 acres	3,419	3,678	3,369	3,390	3,617	3,906	4,042	3,940
500 to 999 acres	1,546	1,673	1,601	1,508	1,560	1,560	1,567	1,568
1,000 to 1,999 acres	985	1,050	1,035	997	1,008	957	1,025	1,030
2,000 acres or more	1,569	1,729	1,749	1,695	1,686	1,600	1,680	1,731
Total cropland farms	30,305	31,194	28,101	26,508	27,318	29,300	25,809	24,875
Harvested cropland farms	5,417,387	5,479,479	5,285,659	5,037,764	5,236,393	5,237,399	5,100,837	5,074,988
Irrigated land acres	23,013	24,392	22,312	20,743	21,712	23,719	22,007	21,636
Harvested cropland acres	3,119,384	3,258,082	3,154,523	2,823,972	2,832,663	3,305,714	3,209,647	3,213,399
Irrigated land acres	17,776	17,016	15,348	15,002	14,411	15,334	13,659	11,791
Market value of agricultural products sold (see text) ² \$1,000	3,195,497	3,036,767	2,969,194	2,292,973	1,846,067	1,640,590	1,261,865	1,025,082
Average per farm dollars	79,822	75,967	87,252	71,898	57,664	48,129	44,271	38,317
Crops, including nursery and greenhouse crops \$1,000	2,194,911	2,180,412	2,114,196	1,452,213	1,048,616	935,456	688,807	651,552
Livestock, poultry, and their products \$1,000	1,000,586	856,355	854,998	840,760	797,451	705,134	573,058	360,480
Farms by value of sales ³ :								
Less than \$2,500	18,873	15,818	12,021	11,490	11,751	13,511	8,976	10,196
\$2,500 to \$4,999	4,737	5,901	5,027	4,569	4,785	4,987	4,435	2,931
\$5,000 to \$9,999	4,043	4,565	3,971	3,734	3,770	3,776	3,690	3,103
\$10,000 to \$24,999	3,911	4,413	4,121	3,801	3,697	3,718	3,798	(NA)
\$25,000 to \$49,999	2,406	2,609	2,418	2,183	2,194	2,248	2,410	(NA)
\$50,000 to \$99,999	1,876	1,995	1,904	1,940	1,972	2,007	2,270	(NA)
\$100,000 to \$499,999	3,048	3,464	3,376	3,273	3,224	3,322	2,599	2,207
\$500,000 or more	1,139	1,210	1,192	902	621	470	264	207
Farms by type of organization:								
Family or individual	35,375	34,489	28,965	27,506	27,766	29,802	24,633	(NA)
Partnership	2,284	2,778	2,527	2,481	2,603	2,807	2,685	(NA)
Corporation	2,064	2,316	2,182	1,672	1,490	1,311	1,046	(NA)
Other-cooperative, estate or trust, institutional, etc	310	392	356	233	155	167	139	(NA)
Principal operator by days of work off farm ⁴ :								
None	17,600	14,150	12,680	11,957	11,536	10,912	10,201	8,473
Any	22,433	24,149	19,934	18,419	18,897	21,108	17,225	13,922
200 days or more	15,434	16,158	13,110	12,089	12,646	14,112	11,481	9,542
Principal operator by primary occupation ⁵ :								
Farming	21,580	17,346	15,648	15,306	15,359	15,542	13,849	13,884
Other	18,453	22,629	18,382	16,586	16,655	18,545	14,654	12,158
Average age of principal operator ⁵ years	54.9	54.0	54.5	53.4	52.7	50.4	50.7	52.4
Total farm production expenses ¹ \$1,000	2,786,838	2,304,915	2,210,747	1,881,731	1,535,162	(NA)	(NA)	784,663
Selected farm production expenses ¹ :								
Livestock and poultry purchased \$1,000	201,604	148,297	144,065	160,847	195,278	159,787	158,630	85,275
Feed purchased \$1,000	259,418	234,488	229,748	230,557	170,426	193,064	151,692	135,954
Fertilizer, lime, and soil conditioners ^{6,7} \$1,000	147,940	156,550	150,171	119,158	97,839	104,674	73,096	68,346
Gasoline, fuels, and oils \$1,000	98,710	93,527	88,887	80,192	65,914	89,859	50,914	35,528
Hired farm labor \$1,000	620,422	495,823	478,595	367,047	257,760	179,512	138,940	94,663
Interest expense ⁸ \$1,000	162,360	160,325	151,901	133,197	131,483	181,873	(NA)	(NA)
Chemicals ⁶ \$1,000	130,190	131,221	124,154	104,042	79,341	56,739	32,763	20,175
Livestock and poultry:								
Cattle and calves inventory farms	16,481	20,207	17,122	17,088	17,515	21,811	17,870	17,174
Beef cows farms	1,360,025	1,522,751	1,559,162	1,465,444	1,503,625	1,618,005	1,546,797	1,559,319
Milk cows farms	13,063	15,462	13,393	13,105	13,369	16,396	13,618	13,049
Cattle and calves sold farms	585,733	672,447	695,635	629,625	618,857	656,150	633,712	702,189
Hogs and pigs inventory farms	1,133	1,194	1,052	1,541	1,937	3,289	3,622	4,237
Hogs and pigs sold farms	116,423	86,137	86,747	99,035	95,325	99,134	89,856	87,994
Cattle and calves sold farms	13,654	18,176	15,980	15,608	16,812	19,314	16,732	15,753
Hogs and pigs sold farms	975,593	966,678	979,199	899,088	955,484	955,226	971,474	836,921
Hogs and pigs inventory farms	1,283	1,709	1,383	1,669	1,482	2,500	2,491	2,047
Hogs and pigs sold farms	20,941	36,617	33,152	58,276	86,293	105,174	113,907	94,933
Layers 20 weeks old and older inventory farms	1,558	1,435	1,182	1,463	1,400	2,163	2,103	1,714
Broilers and other meat-type chickens sold farms	43,008	60,598	54,864	97,427	143,661	172,394	169,886	158,801
Layers 20 weeks old and older inventory farms	3,820	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold farms	2,877,868	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold farms	403	196	156	208	225	326	247	208
Broilers and other meat-type chickens sold number	17,296,520	19,046,578	18,966,576	18,921,442	14,244,387	14,422,115	17,123,392	11,753,447

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	farms 178	262	244	(NA)	(NA)	(NA)	(NA)	(NA)
	acres 19,308	27,879	27,029	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels 3,097,418	5,262,315	5,132,811	(NA)	(NA)	(NA)	(NA)	(NA)
Corn for silage or greenchop	farms 335	370	360	(NA)	(NA)	(NA)	(NA)	(NA)
	acres 25,377	23,120	21,592	(NA)	(NA)	(NA)	(NA)	(NA)
Wheat for grain, All	tons 590,650	575,571	534,454	(NA)	(NA)	(NA)	(NA)	(NA)
	farms 1,823	2,698	2,531	3,025	3,890	4,763	4,885	6,120
	acres 837,251	932,435	882,862	924,855	838,849	1,179,942	1,151,760	1,250,119
	bushels 34,080,499	57,614,403	54,694,903	46,527,762	51,875,186	58,924,228	45,726,181	50,087,492
Winter wheat for grain	farms 1,566	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres 711,909	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels 29,537,602	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Spring wheat for grain	farms 585	813	786	(NA)	(NA)	(NA)	(NA)	(NA)
	acres 125,342	121,016	117,363	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels 4,542,897	6,575,557	6,401,636	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain	farms 425	605	570	(NA)	(NA)	(NA)	(NA)	(NA)
	acres 29,968	31,884	30,173	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels 2,495,654	2,903,622	2,742,017	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain	farms 397	782	750	1,096	1,805	2,366	2,661	(NA)
	acres 63,116	115,712	109,108	127,185	186,504	250,291	215,394	(NA)
	bushels 3,408,683	7,924,337	7,568,675	7,787,057	12,272,482	14,313,160	11,343,609	(NA)
Sorghum for silage or greenchop	farms 2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres (D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Dry edible beans, excluding limas	tons (D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	farms 79	109	101	(NA)	(NA)	(NA)	(NA)	(NA)
	acres 8,478	8,944	8,081	(NA)	(NA)	(NA)	(NA)	(NA)
Potatoes	cwt 144,260	172,426	161,643	(NA)	(NA)	(NA)	(NA)	(NA)
	farms 278	369	342	(NA)	(NA)	(NA)	(NA)	(NA)
	acres 47,828	59,178	57,653	(NA)	(NA)	(NA)	(NA)	(NA)
	cwt 23,180,130	28,704,855	28,090,477	(NA)	(NA)	(NA)	(NA)	(NA)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 12,697	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres 1,110,395	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	tons, dry 3,307,921	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed, All	farms 4	9	9	(NA)	(NA)	(NA)	(NA)	(NA)
	acres 13	34	34	(NA)	(NA)	(NA)	(NA)	(NA)
	pounds (D)	31,800	31,800	(NA)	(NA)	(NA)	(NA)	(NA)
Sugarbeets for sugar	farms 101	173	167	(NA)	(NA)	(NA)	(NA)	(NA)
	acres 11,313	19,568	19,126	(NA)	(NA)	(NA)	(NA)	(NA)
	tons 313,222	539,277	526,585	(NA)	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale (see text) ⁹	farms 1,708	1,553	1,432	1,509	1,529	1,554	1,560	1,608
	acres 121,338	159,081	155,242	147,616	142,236	134,814	144,749	148,977
All land in orchards	farms 4,109	4,350	3,869	4,200	4,410	4,709	4,258	3,960
	acres 96,243	103,117	96,270	96,166	91,101	86,742	82,108	84,883

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.