

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	2,391	2,671	2,460	2,633	2,966	3,338	3,398	3,400
Land in farms acres	540,080	589,107	579,545	589,189	608,245	655,465	669,646	630,605
Average size of farm acres	226	221	236	224	205	196	197	185
Estimated market value of land and buildings ¹ :								
Average per farm dollars	980,323	576,420	609,974	514,156	369,751	364,843	283,593	180,023
Average per acre dollars	4,054	2,687	2,660	2,246	1,765	1,829	1,493	971
Estimated market value of all machinery and equipment ¹ \$1,000	271,874	195,342	187,259	177,139	158,043	153,587	139,851	86,213
Average per farm dollars	113,755	73,162	76,183	67,843	53,447	46,012	41,157	27,300
Farms by size:								
1 to 9 acres	456	460	399	421	514	503	486	507
10 to 49 acres	794	880	772	797	867	905	806	788
50 to 179 acres	562	677	638	725	788	1,012	1,089	1,130
180 to 499 acres	316	359	359	398	481	591	685	664
500 to 999 acres	122	156	155	161	188	211	227	225
1,000 to 1,999 acres	89	93	91	89	100	90	83	69
2,000 acres or more	52	46	46	42	28	26	22	17
Total cropland farms	1,826	2,093	1,981	2,162	2,397	2,843	2,929	2,912
Harvested cropland farms	457,201	491,489	486,981	495,156	501,290	521,104	529,651	485,727
Irrigated land acres	1,548	1,901	1,810	1,956	2,172	2,700	2,806	2,792
Harvested cropland acres	433,105	469,920	466,555	470,348	441,502	499,986	496,756	451,752
Irrigated land farms	439	430	415	352	384	323	255	154
Irrigated land acres	97,167	75,024	72,635	61,774	60,812	44,168	33,725	19,879
Market value of agricultural products sold (see text) ² \$1,000	618,853	767,254	690,794	559,766	443,575	370,562	321,248	250,902
Average per farm dollars	258,826	287,253	280,811	212,596	149,553	111,013	94,540	73,795
Crops, including nursery and greenhouse crops \$1,000	150,404	176,356	174,845	142,963	96,118	110,276	102,937	93,526
Livestock, poultry, and their products \$1,000	468,449	590,898	515,949	416,802	347,456	260,286	218,310	156,816
Farms by value of sales ³ :								
Less than \$2,500	607	459	375	392	540	548	368	437
\$2,500 to \$4,999	141	195	173	213	270	304	336	281
\$5,000 to \$9,999	133	208	195	252	297	306	379	402
\$10,000 to \$24,999	159	278	262	301	280	479	521	(NA)
\$25,000 to \$49,999	147	198	200	202	214	333	412	(NA)
\$50,000 to \$99,999	180	178	177	182	257	346	442	(NA)
\$100,000 to \$499,999	694	634	623	818	952	904	863	633
\$500,000 or more	330	521	455	273	156	118	74	46
Farms by type of organization:								
Family or individual	2,015	2,176	1,995	2,226	2,553	2,830	2,944	(NA)
Partnership	136	216	207	213	216	302	291	(NA)
Corporation	212	254	236	181	181	190	150	(NA)
Other-cooperative, estate or trust, institutional, etc	28	25	22	13	16	16	13	(NA)
Principal operator by days of work off farm ^{4,5} :								
None	1,296	1,235	1,149	1,153	1,263	1,367	1,503	1,225
Any	1,095	1,209	1,097	1,287	1,426	1,629	1,722	1,387
200 days or more	690	821	744	849	955	1,129	1,111	984
Principal operator by primary occupation ⁵ :								
Farming	1,659	1,601	1,497	1,578	1,774	1,956	2,004	2,189
Other	732	1,070	963	1,055	1,192	1,382	1,394	1,124
Average age of principal operator ⁵ years	54.8	53.4	54.0	52.7	51.5	50.6	50.1	51.9
Total farm production expenses ¹ \$1,000	471,674	686,028	620,297	448,199	377,102	(NA)	(NA)	209,175
Selected farm production expenses ¹ :								
Livestock and poultry purchased \$1,000	55,182	70,407	63,980	64,080	53,522	37,202	36,283	30,263
Feed purchased \$1,000	207,528	415,739	363,258	189,867	187,183	140,508	118,266	94,366
Fertilizer, lime, and soil conditioners ^{6,7} \$1,000	23,780	20,606	20,537	19,838	15,802	19,993	14,166	14,488
Gasoline, fuels, and oils \$1,000	21,131	12,974	12,659	10,367	8,787	13,435	7,991	5,705
Hired farm labor \$1,000	31,579	30,819	30,207	23,911	22,788	17,893	15,131	11,802
Interest expense ⁸ \$1,000	14,025	19,115	17,866	16,664	14,872	16,948	(NA)	(NA)
Chemicals ⁶ \$1,000	15,174	16,447	16,274	15,272	11,197	10,868	6,857	5,020
Livestock and poultry:								
Cattle and calves inventory farms	371	484	434	411	461	660	665	782
Cattle and calves inventory number	22,027	28,119	27,968	28,838	31,191	33,360	28,103	30,615
Beef cows farms	230	251	224	204	216	311	292	339
Beef cows number	3,537	3,658	3,685	2,856	2,187	5,129	4,122	4,711
Milk cows farms	96	144	132	137	169	248	291	341
Milk cows number	8,948	9,312	9,241	8,659	9,354	9,956	10,305	10,706
Cattle and calves sold farms	276	404	370	337	376	521	567	632
Cattle and calves sold number	8,212	18,311	18,179	22,655	26,934	26,224	16,631	14,293
Hogs and pigs inventory farms	84	147	132	205	301	421	577	534
Hogs and pigs inventory number	11,775	33,642	33,355	58,913	49,714	54,411	61,305	42,955
Hogs and pigs sold farms	86	125	115	195	310	413	574	534
Hogs and pigs sold number	68,934	60,553	60,245	118,100	109,600	101,972	100,178	82,422
Layers 20 weeks old and older inventory farms	58	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Layers 20 weeks old and older inventory number	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold farms	820	893	805	870	1,001	922	1,005	1,021
Broilers and other meat-type chickens sold number	255,873,656	260,745,019	223,298,115	223,328,864	210,492,139	170,418,428	145,796,536	124,447,551

See footnote(s) at end of table.

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

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All farms	2002	1997	Not adjusted for coverage					
			1997	1992	1987	1982	1978	1974
Selected crops harvested:								
Corn for grain	769 farms	999	985	1,029	1,076	1,363	1,600	1,751
	acres	161,421	157,128	157,011	154,240	130,234	150,676	150,931
	bushels	13,368,438	15,731,070	15,670,883	18,142,044	9,876,539	14,880,293	10,805,497
Corn for silage or greenchop	91 farms	130	124	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	9,700	9,176	9,132	(NA)	(NA)	(NA)	(NA)
	tons	128,220	112,879	112,724	(NA)	(NA)	(NA)	(NA)
Wheat for grain, All	371 farms	657	652	599	630	783	370	741
	acres	53,497	75,707	75,265	61,754	43,573	56,867	16,206
	bushels	3,604,610	4,996,880	4,987,739	3,324,145	1,827,869	2,234,788	572,030
Winter wheat for grain	371 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	53,497	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	3,604,610	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain	17 farms	47	47	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	244	565	576	(NA)	(NA)	(NA)	(NA)
	bushels	16,350	29,022	29,392	(NA)	(NA)	(NA)	(NA)
Barley for grain	162 farms	243	242	323	360	471	464	(NA)
	acres	22,169	32,278	32,311	37,520	32,642	33,951	25,133
	bushels	1,760,481	2,699,633	2,700,574	2,605,621	1,897,161	1,912,955	1,108,162
Sorghum for grain	12 farms	91	85	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	455	4,880	4,633	(NA)	(NA)	(NA)	(NA)
	bushels	19,793	307,749	286,741	(NA)	(NA)	(NA)	(NA)
Sorghum for silage or greenchop	7 farms	6	5	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	78	144	134	(NA)	(NA)	(NA)	(NA)
	tons	452	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Soybeans for beans	859 farms	1,151	1,125	1,324	1,515	1,991	2,124	2,033
	acres	184,596	224,770	222,785	231,872	219,941	264,971	262,363
	bushels	4,717,471	6,638,933	6,560,094	6,948,357	4,143,975	6,373,519	7,501,262
Dry edible beans, excluding limas	3 farms	5	5	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	1,708	1,708	(NA)	(NA)	(NA)	(NA)
	cwt	(D)	24,420	24,420	(NA)	(NA)	(NA)	(NA)
Potatoes	11 farms	22	22	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	3,897	4,668	4,668	(NA)	(NA)	(NA)	(NA)
	cwt	979,426	903,943	903,943	(NA)	(NA)	(NA)	(NA)
Sweet potatoes	4 farms	2	2	(NA)	(NA)	(NA)	(NA)	(NA)
	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
	cwt	101	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	493 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	18,499	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	tons, dry	53,740	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed, All	3 farms	2	3	(NA)	(NA)	(NA)	(NA)	(NA)
	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
	pounds	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale (see text) ⁹	236 farms	286	270	271	317	367	381	340
	acres	39,208	46,484	45,491	42,380	43,036	40,421	41,038
All land in orchards	25 farms	31	31	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	672	1,200	1,200	(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.