

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	86,541	91,198	82,273	90,281	92,453	101,642	102,263	102,053
Land in farms acres	13,843,706	13,940,180	13,334,234	13,665,798	14,012,700	14,179,284	14,606,168	14,431,713
Average size of farm acres	160	153	162	151	152	140	143	141
Estimated market value of land and buildings ¹ :								
Average per farm dollars	294,056	222,914	230,274	163,660	135,696	144,427	124,233	60,344
Average per acre dollars	1,824	1,470	1,450	1,077	896	1,049	861	427
Estimated market value of all machinery and equipment ¹ \$1,000	3,495,669	2,972,739	2,741,593	2,244,930	2,091,558	2,233,182	1,889,439	1,102,882
Average per farm dollars	41,458	32,604	33,327	24,918	22,670	22,001	18,516	12,156
Farms by size:								
1 to 9 acres	5,342	8,261	7,114	10,402	10,648	13,248	11,576	9,360
10 to 49 acres	24,758	24,285	20,754	21,911	20,707	23,654	21,652	20,945
50 to 179 acres	36,628	37,646	33,992	36,515	38,261	41,739	44,837	48,047
180 to 499 acres	14,950	16,110	15,522	16,586	17,920	18,352	19,662	19,624
500 to 999 acres	3,175	3,374	3,399	3,468	3,618	3,527	3,564	3,171
1,000 to 1,999 acres	1,214	1,131	1,104	1,066	1,052	904	799	747
2,000 acres or more	474	391	388	333	247	218	175	159
Total cropland farms	80,927	85,247	77,784	86,345	88,664	98,331	99,347	99,168
Harvested cropland acres	8,412,354	8,887,861	8,549,027	8,880,989	8,900,086	8,960,250	9,297,858	8,803,159
Irrigated land farms	65,815	74,360	68,953	79,590	83,097	93,082	94,497	92,468
acres	4,978,994	4,853,500	4,678,622	4,417,651	4,250,284	4,835,631	4,511,837	3,700,920
Market value of agricultural products sold (see text) ² \$1,000	3,080,080	3,158,783	3,064,460	2,663,702	2,075,571	2,376,882	1,812,531	1,251,853
Average per farm dollars	35,591	34,637	37,247	29,505	22,450	23,385	17,724	12,267
Crops, including nursery and greenhouse crops \$1,000	1,110,209	1,610,935	1,578,861	1,449,823	889,882	1,358,309	948,464	729,747
Livestock, poultry, and their products \$1,000	1,969,871	1,547,847	1,485,599	1,213,879	1,185,689	1,018,573	864,066	517,076
Farms by value of sales ³ :								
Less than \$2,500	32,918	24,238	19,143	17,881	24,380	21,706	23,382	34,896
\$2,500 to \$4,999	11,778	13,756	12,566	14,745	16,421	17,829	19,406	19,060
\$5,000 to \$9,999	13,561	15,725	14,393	17,129	17,620	20,020	21,087	19,233
\$10,000 to \$24,999	13,154	17,967	17,388	20,354	18,078	21,479	(NA)	(NA)
\$25,000 to \$49,999	6,525	8,993	8,339	9,623	7,880	10,421	9,681	(NA)
\$50,000 to \$99,999	3,486	4,788	4,843	5,519	4,527	6,028	4,660	(NA)
\$100,000 to \$499,999	4,165	4,894	4,773	4,568	3,298	3,904	2,527	1,394
\$500,000 or more	954	837	828	462	249	236	103	53
Farms by type of organization:								
Family or individual	79,297	79,441	71,307	76,712	78,463	85,808	87,330	(NA)
Partnership	5,764	10,004	9,353	12,135	12,717	14,660	13,939	(NA)
Corporation	1,119	1,367	1,266	1,064	817	761	725	(NA)
Other-cooperative, estate or trust, institutional, etc	361	386	347	370	456	413	269	(NA)
Principal operator by days of work off farm ⁴ :								
None	37,365	31,250	28,911	32,526	32,743	33,928	37,008	32,940
Any	49,176	54,653	48,491	51,075	54,464	58,214	59,361	48,105
200 days or more	36,532	39,937	35,100	36,497	37,893	38,660	39,568	31,691
Principal operator by primary occupation ⁵ :								
Farming	46,939	36,050	33,841	40,175	41,451	49,062	49,881	58,055
Other	39,602	55,148	48,432	50,106	51,002	52,580	52,382	43,510
Average age of principal operator ⁵ years	55.2	53.7	54.0	53.2	52.2	50.5	50.5	52.2
Total farm production expenses ¹ \$1,000	2,604,069	2,169,378	2,033,070	1,828,743	1,485,994	(NA)	(NA)	775,176
Selected farm production expenses ¹ :								
Livestock and poultry purchased \$1,000	298,839	252,155	236,935	240,512	209,357	210,696	158,605	94,465
Feed purchased \$1,000	443,883	380,109	341,123	246,108	179,713	183,477	165,546	138,264
Fertilizer, lime, and soil conditioners ^{6,7} \$1,000	180,986	194,933	183,802	176,898	129,356	135,693	124,760	97,074
Gasoline, fuels, and oils \$1,000	111,695	112,035	105,514	105,188	86,777	134,504	80,659	49,167
Hired farm labor \$1,000	291,881	217,594	209,578	202,545	158,130	166,518	113,750	61,756
Interest expense ⁸ \$1,000	212,332	191,439	179,810	173,887	179,409	228,462	(NA)	(NA)
Chemicals ⁶ \$1,000	77,715	89,880	84,326	70,835	53,459	57,066	41,957	20,178
Livestock and poultry:								
Cattle and calves inventory farms	47,447	53,500	48,898	52,572	53,626	60,183	61,044	72,044
number	2,395,476	2,476,949	2,428,891	2,503,680	2,343,541	2,524,964	2,449,404	3,033,010
Beef cows farms	40,234	44,819	41,171	42,898	41,396	44,844	45,919	51,469
number	1,125,183	1,153,323	1,126,748	1,088,532	967,856	982,794	985,796	1,275,020
Milk cows farms	2,939	3,571	3,393	4,984	7,002	10,817	13,226	18,586
number	120,748	145,051	145,557	186,089	224,267	253,852	257,390	269,912
Cattle and calves sold farms	40,429	51,217	47,355	50,174	52,210	55,973	59,668	66,819
number	1,291,026	1,430,976	1,388,647	1,277,661	1,305,423	1,221,268	1,463,069	1,215,692
Hogs and pigs inventory farms	1,254	2,129	1,881	4,879	8,242	11,436	18,997	20,242
number	385,811	584,632	563,797	782,408	838,452	869,727	1,150,035	898,166
Hogs and pigs sold farms	1,220	1,694	1,523	4,345	7,602	9,869	16,932	16,763
number	986,704	1,149,579	1,100,523	1,464,686	1,497,306	1,390,528	1,765,739	1,557,385
Layers 20 weeks old and older inventory farms	2,197	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	4,343,328	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold farms	669	314	243	110	73	99	117	188
number	271,176,998	111,920,659	91,548,829	27,623,677	2,201,169	2,410,306	2,858,936	4,729,589

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	7,446	11,655	11,021	16,945	25,067	31,301	34,612	39,495	
acres	1,043,990	1,135,936	1,086,381	1,166,234	1,048,809	1,342,981	1,334,024	975,401	
bushels	108,721,040	115,775,864	110,787,023	145,213,536	104,364,883	131,668,799	110,068,935	78,231,852	
Corn for silage or greenchop farms	2,307	3,073	3,062	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	82,820	104,361	104,920	(NA)	(NA)	(NA)	(NA)	(NA)	
tons	1,287,831	1,435,112	1,438,492	(NA)	(NA)	(NA)	(NA)	(NA)	
Wheat for grain, All farms	2,145	3,354	3,180	3,881	5,361	7,887	4,578	8,702	
acres	318,856	423,877	408,771	326,288	283,742	527,423	168,799	331,421	
bushels	16,447,721	22,411,604	21,658,648	16,252,236	12,752,191	19,653,581	5,994,647	10,460,083	
Winter wheat for grain farms	2,145	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	318,856	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
bushels	16,447,721	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Oats for grain farms	131	140	131	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	1,309	1,478	1,476	(NA)	(NA)	(NA)	(NA)	(NA)	
bushels	70,109	76,630	75,797	(NA)	(NA)	(NA)	(NA)	(NA)	
Barley for grain farms	87	138	127	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	6,807	6,788	6,509	(NA)	(NA)	(NA)	(NA)	(NA)	
bushels	436,696	471,975	457,223	(NA)	(NA)	(NA)	(NA)	(NA)	
Sorghum for grain farms	83	196	184	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	9,400	8,039	7,671	(NA)	(NA)	(NA)	(NA)	(NA)	
bushels	717,391	495,402	475,535	(NA)	(NA)	(NA)	(NA)	(NA)	
Sorghum for silage or greenchop farms	76	12	12	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	1,311	203	203	(NA)	(NA)	(NA)	(NA)	(NA)	
tons	12,971	2,520	2,520	(NA)	(NA)	(NA)	(NA)	(NA)	
Soybeans for beans farms	5,645	7,127	6,644	7,185	8,765	12,628	12,265	11,032	
acres	1,343,039	1,278,829	1,214,938	1,030,180	1,021,903	1,462,360	1,235,201	874,551	
bushels	43,939,662	43,487,052	41,294,246	37,796,827	27,138,451	44,292,449	35,761,994	21,566,582	
Dry edible beans, excluding limas farms	2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
cwt	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Tobacco farms	29,237	46,850	44,967	59,373	61,962	74,166	73,932	71,037	
acres	110,734	250,885	255,053	268,140	175,957	256,619	210,327	179,075	
pounds	219,978,920	497,856,262	505,257,589	542,000,404	336,364,307	538,759,894	448,196,163	388,147,707	
Potatoes farms	257	367	330	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	297	1,163	1,133	(NA)	(NA)	(NA)	(NA)	(NA)	
cwt	60,413	158,549	155,863	(NA)	(NA)	(NA)	(NA)	(NA)	
Sweet potatoes farms	96	53	49	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	59	86	84	(NA)	(NA)	(NA)	(NA)	(NA)	
cwt	7,803	7,860	7,516	(NA)	(NA)	(NA)	(NA)	(NA)	
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) farms	50,765	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	2,362,356	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
tons, dry	5,106,450	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Sunflower seed, All farms	17	10	8	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	54	58	41	(NA)	(NA)	(NA)	(NA)	(NA)	
pounds	32,541	50,800	35,500	(NA)	(NA)	(NA)	(NA)	(NA)	
Vegetables harvested for sale (see text) ⁹ farms	1,424	1,086	1,007	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	7,349	4,798	4,486	(NA)	(NA)	(NA)	(NA)	(NA)	
All land in orchards farms	839	821	715	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	4,380	4,102	3,537	(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.