

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	228,926	228,173	194,301	180,644	188,788	185,020	175,395	174,068
Land in farms acres	129,877,666	133,956,359	131,308,286	130,886,608	130,502,792	131,310,306	135,619,617	134,185,289
Average size of farm acres	567	587	676	725	691	710	773	771
Estimated market value of land and buildings ¹ :								
Average per farm dollars	439,066	361,821	398,126	360,153	374,742	386,138	294,473	187,073
Average per acre dollars	768	616	593	499	544	544	378	243
Estimated market value of all machinery and equipment ¹ \$1,000	9,217,812	8,619,863	7,781,878	5,964,679	5,702,706	5,603,585	4,490,192	2,749,766
Average per farm dollars	40,553	37,795	40,082	33,206	30,351	30,436	25,721	17,405
Farms by size:								
1 to 9 acres	13,669	16,485	11,930	11,122	12,770	10,899	7,611	6,843
10 to 49 acres	61,015	54,090	41,615	34,514	37,063	33,673	22,967	20,951
50 to 179 acres	70,580	70,919	59,420	54,214	57,666	58,198	56,742	57,611
180 to 499 acres	42,475	44,194	39,674	38,602	39,143	40,246	43,356	44,783
500 to 999 acres	18,625	19,513	18,495	18,800	19,327	19,962	21,760	21,763
1,000 to 1,999 acres	12,049	12,375	12,310	12,720	12,629	12,047	12,871	12,079
2,000 acres or more	10,513	10,597	10,857	10,672	10,190	9,995	10,188	10,038
Total cropland farms	160,352	166,630	149,104	140,222	147,174	145,880	145,748	146,373
Harvested cropland farms	38,657,710	39,051,211	37,662,040	36,381,847	35,610,951	36,597,685	39,403,578	36,498,951
Irrigated land farms	106,827	118,215	108,169	104,318	110,358	110,341	112,291	109,208
acres	17,750,938	20,357,767	19,607,847	18,136,653	16,521,315	20,761,160	20,598,823	19,014,079
acres	21,164	21,106	18,756	18,784	19,806	19,775	24,418	22,634
Market value of agricultural products sold (see text) ² \$1,000	14,134,744	14,016,017	13,766,527	12,004,385	10,548,907	8,936,363	8,229,298	5,638,180
Average per farm dollars	61,744	61,427	70,852	66,453	55,877	48,299	46,919	32,391
Crops, including nursery and greenhouse crops \$1,000	3,731,751	4,475,682	4,293,474	3,334,065	2,962,663	3,025,698	2,694,552	2,171,042
Livestock, poultry, and their products \$1,000	10,402,993	9,540,334	9,473,054	8,670,320	7,586,244	5,910,665	5,534,746	3,460,066
Farms by value of sales ³ :								
Less than \$2,500	102,073	89,119	67,440	52,446	58,693	63,042	46,582	73,094
\$2,500 to \$4,999	32,353	36,716	31,746	28,770	31,227	30,795	31,598	24,285
\$5,000 to \$9,999	29,248	34,428	30,136	29,303	30,076	27,367	29,220	22,242
\$10,000 to \$24,999	28,592	28,920	27,410	29,226	28,350	25,771	27,680	(NA)
\$25,000 to \$49,999	13,227	13,040	12,317	13,701	13,467	13,512	15,491	(NA)
\$50,000 to \$99,999	8,769	8,612	8,252	10,147	10,598	10,689	11,904	(NA)
\$100,000 to \$499,999	11,301	13,521	13,196	14,293	14,235	12,020	11,502	8,083
\$500,000 or more	3,363	3,817	3,804	2,758	2,142	1,749	1,306	841
Farms by type of organization:								
Family or individual	210,409	201,896	170,640	158,121	167,602	164,243	155,393	(NA)
Partnership	12,720	18,658	16,776	16,182	15,946	16,263	16,418	(NA)
Corporation	4,298	5,745	5,269	4,893	3,945	3,257	2,692	(NA)
Other-cooperative, estate or trust, institutional, etc	1,499	1,874	1,616	1,448	1,295	1,257	892	(NA)
Principal operator by days of work off farm ⁴ :								
None	100,495	76,676	68,078	67,672	65,582	57,284	62,487	54,846
Any	128,431	138,696	114,962	101,160	113,615	113,183	105,847	87,463
200 days or more	91,472	97,036	79,338	69,482	77,778	80,043	73,443	60,563
Principal operator by primary occupation ⁵ :								
Farming	122,719	92,264	83,284	85,937	83,684	79,900	75,007	86,373
Other	106,207	135,909	111,017	94,707	105,104	105,120	100,388	85,667
Average age of principal operator ⁵ years	56.9	56.0	56.6	56.1	54.4	52.9	52.4	53.7
Total farm production expenses ¹ \$1,000	13,734,706	12,036,327	11,636,594	10,431,343	8,911,631	(NA)	(NA)	4,984,611
Selected farm production expenses ¹ :								
Livestock and poultry purchased \$1,000	4,524,369	3,257,339	3,221,969	3,516,453	3,134,939	2,356,028	2,315,360	1,344,068
Feed purchased \$1,000	2,700,281	2,949,085	2,868,805	2,063,320	1,565,112	1,562,467	1,503,227	1,317,088
Fertilizer, lime, and soil conditioners ^{6,7} \$1,000	555,239	548,517	526,663	445,433	339,641	367,989	329,182	285,918
Gasoline, fuels, and oils \$1,000	533,321	554,841	524,744	486,457	416,266	601,320	404,096	226,295
Hired farm labor \$1,000	969,979	816,590	785,447	729,915	630,271	480,462	431,842	300,700
Interest expense ⁸ \$1,000	523,438	527,989	498,389	451,603	486,757	608,466	(NA)	(NA)
Chemicals ⁶ \$1,000	345,210	364,471	345,517	288,639	246,176	208,539	167,418	89,312
Livestock and poultry:								
Cattle and calves inventory farms	150,577	165,188	144,354	134,669	142,244	143,483	133,825	138,563
number	13,978,987	14,504,444	14,532,814	13,242,832	13,020,910	12,611,712	12,701,049	13,377,867
Beef cows farms	131,506	141,385	124,980	118,728	123,291	125,651	119,752	113,683
number	5,545,824	5,333,740	5,347,457	5,186,359	5,138,558	5,223,321	5,233,424	5,991,030
Milk cows farms	2,080	4,078	4,113	5,381	5,899	8,721	9,937	13,687
number	309,058	370,283	374,816	394,587	356,538	323,039	307,297	297,921
Cattle and calves sold farms	125,518	155,117	138,701	130,386	139,727	138,271	136,332	137,105
number	12,603,171	13,075,614	13,028,674	11,468,849	12,120,310	10,599,615	12,058,716	10,180,184
Hogs and pigs inventory farms	4,671	7,431	5,428	6,537	7,717	9,484	12,174	12,107
number	953,290	615,705	578,664	460,175	527,942	559,590	782,173	811,559
Hogs and pigs sold farms	3,962	4,841	3,659	4,995	6,190	7,383	10,183	9,441
number	1,659,834	965,486	903,226	810,047	923,228	925,301	1,238,640	1,406,927
Layers 20 weeks old and older inventory farms	9,915	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	18,444,496	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold farms	1,581	1,155	1,000	916	1,023	1,022	1,213	1,375
number	538,737,966	399,945,303	388,114,496	292,758,887	226,038,116	176,390,727	168,330,357	146,502,086

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 5,102	6,261	5,855	7,393	9,131	9,192	12,223	14,057	
	acres 1,815,560	1,703,214	1,656,229	1,549,680	1,227,335	1,097,305	1,286,697	782,986	
	bushels 197,109,321	224,990,592	219,361,590	180,025,937	123,806,676	110,164,572	115,710,749	62,837,989	
Corn for silage or greenchop	farms 686	612	580	(NA)	(NA)	(NA)	(NA)	(NA)	
	acres 141,431	102,839	102,005	(NA)	(NA)	(NA)	(NA)	(NA)	
	tons 2,680,497	2,161,247	2,142,336	(NA)	(NA)	(NA)	(NA)	(NA)	
Wheat for grain, All	farms 9,031	14,284	13,669	14,877	19,386	22,647	15,103	20,197	
	acres 2,664,425	3,916,066	3,860,325	3,726,217	3,649,104	5,087,248	2,691,350	3,489,127	
	bushels 75,131,556	109,796,707	108,242,787	111,202,412	98,226,965	123,039,757	55,182,535	60,811,842	
Winter wheat for grain	farms 9,028	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	acres 2,663,505	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	bushels 75,101,434	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Spring wheat for grain	farms 3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	acres 920	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	bushels 30,122	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Oats for grain	farms 1,977	2,220	2,131	(NA)	(NA)	(NA)	(NA)	(NA)	
	acres 127,900	128,557	125,595	(NA)	(NA)	(NA)	(NA)	(NA)	
	bushels 5,334,886	5,792,388	5,627,557	(NA)	(NA)	(NA)	(NA)	(NA)	
Barley for grain	farms 27	47	45	(NA)	(NA)	(NA)	(NA)	(NA)	
	acres 2,002	2,581	2,347	(NA)	(NA)	(NA)	(NA)	(NA)	
	bushels 116,013	115,972	102,576	(NA)	(NA)	(NA)	(NA)	(NA)	
Sorghum for grain	farms 7,235	11,133	10,438	13,942	15,935	20,348	23,280	32,749	
	acres 2,297,102	3,144,530	3,041,937	3,984,934	2,665,237	4,812,115	4,498,511	5,612,585	
	bushels 114,127,221	180,865,739	175,279,096	222,512,221	155,573,425	256,044,797	205,070,846	263,602,187	
Sorghum for silage or greenchop	farms 905	789	752	(NA)	(NA)	(NA)	(NA)	(NA)	
	acres 105,277	76,497	74,861	(NA)	(NA)	(NA)	(NA)	(NA)	
	tons 1,195,133	879,700	863,520	(NA)	(NA)	(NA)	(NA)	(NA)	
Soybeans for beans	farms 902	1,823	1,705	(NA)	(NA)	(NA)	(NA)	(NA)	
	acres 196,340	396,502	381,187	(NA)	(NA)	(NA)	(NA)	(NA)	
	bushels 5,415,147	10,507,744	10,114,310	(NA)	(NA)	(NA)	(NA)	(NA)	
Dry edible beans, excluding limas	farms 218	100	86	(NA)	(NA)	(NA)	(NA)	(NA)	
	acres 25,906	4,883	4,782	(NA)	(NA)	(NA)	(NA)	(NA)	
	cwt 286,553	63,986	62,792	(NA)	(NA)	(NA)	(NA)	(NA)	
Cotton, All	farms 8,897	12,046	10,971	11,237	16,557	16,292	23,035	26,334	
	acres 4,657,029	5,612,685	5,221,561	3,620,070	4,349,755	4,522,787	6,476,184	4,493,986	
	bales 5,060,144	5,197,938	4,828,062	3,212,770	4,071,552	2,715,950	3,746,038	2,505,597	
Potatoes	farms 250	248	211	(NA)	(NA)	(NA)	(NA)	(NA)	
	acres 18,504	17,245	17,016	(NA)	(NA)	(NA)	(NA)	(NA)	
	cwt 5,102,374	4,397,422	4,348,661	(NA)	(NA)	(NA)	(NA)	(NA)	
Sweet potatoes	farms 86	104	92	(NA)	(NA)	(NA)	(NA)	(NA)	
	acres 2,192	5,239	4,913	(NA)	(NA)	(NA)	(NA)	(NA)	
	cwt 311,665	741,000	701,866	(NA)	(NA)	(NA)	(NA)	(NA)	
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 83,013	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	acres 4,982,165	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	tons, dry 11,407,323	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Rice	farms 629	892	843	1,276	1,212	1,157	1,393	(NA)	
	acres 204,069	287,822	280,676	369,539	299,388	520,896	597,729	(NA)	
	cwt 14,590,204	15,728,874	15,348,483	20,026,016	16,345,153	24,702,306	27,807,754	(NA)	
Sunflower seed, All	farms 122	346	320	(NA)	(NA)	(NA)	(NA)	(NA)	
	acres 25,447	66,361	63,496	(NA)	(NA)	(NA)	(NA)	(NA)	
	pounds 20,808,808	61,850,449	59,527,397	(NA)	(NA)	(NA)	(NA)	(NA)	
Sugarcane for sugar	farms 166	102	103	(NA)	(NA)	(NA)	(NA)	(NA)	
	(D) 26,615	26,688	26,688	(NA)	(NA)	(NA)	(NA)	(NA)	
	(D) 767,146	769,117	769,117	(NA)	(NA)	(NA)	(NA)	(NA)	
Peanuts for nuts	farms 1,231	1,902	1,790	(NA)	(NA)	(NA)	(NA)	(NA)	
	acres 259,419	294,017	283,847	(NA)	(NA)	(NA)	(NA)	(NA)	
	pounds 807,510,593	784,266,043	760,067,849	(NA)	(NA)	(NA)	(NA)	(NA)	
Vegetables harvested for sale (see text) ⁹	farms 2,506	2,929	2,432	3,286	3,237	3,434	3,531	3,414	
	acres 126,044	150,106	140,522	189,997	201,702	210,873	219,694	158,148	
All land in orchards	farms 9,567	10,476	8,804	(NA)	(NA)	(NA)	(NA)	(NA)	
	acres 224,271	228,972	211,938	(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.