

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	12,198	13,254	12,084	13,037	14,776	16,183	15,540	15,163
Land in farms acres	2,077,630	2,193,063	2,154,875	2,223,476	2,396,629	2,557,728	2,614,439	2,634,395
Average size of farm acres	170	165	178	171	162	158	168	174
Estimated market value of land and buildings ¹ :								
Average per farm dollars	694,061	537,600	563,605	503,828	366,788	332,301	298,920	184,079
Average per acre dollars	4,084	3,247	3,176	2,911	2,261	2,121	1,719	1,060
Estimated market value of all machinery and equipment ¹ \$1,000	870,708	759,208	728,486	657,587	657,693	660,519	497,402	328,574
Average per farm dollars	74,528	57,316	60,176	50,564	44,656	40,853	32,107	22,568
Farms by size:								
1 to 9 acres	1,418	1,630	1,407	1,560	1,838	2,015	1,747	1,505
10 to 49 acres	4,412	4,500	3,828	3,979	4,400	4,822	3,947	3,399
50 to 179 acres	3,583	4,121	3,825	4,254	4,885	5,263	5,430	5,797
180 to 499 acres	1,836	2,022	2,038	2,252	2,591	2,978	3,346	3,461
500 to 999 acres	562	609	617	641	712	789	781	716
1,000 to 1,999 acres	277	276	274	266	284	252	230	228
2,000 acres or more	110	96	95	85	66	64	59	57
Total cropland farms	10,188	11,487	10,702	11,605	13,200	14,719	14,384	14,058
acres	1,487,218	1,617,860	1,613,497	1,663,907	1,744,891	1,799,220	1,809,726	1,775,576
Harvested cropland farms	8,335	10,027	9,474	10,447	11,960	13,672	13,663	13,183
acres	1,282,004	1,377,747	1,382,035	1,397,069	1,346,913	1,528,994	1,477,316	1,438,842
Irrigated land farms	1,265	1,198	1,154	1,063	1,074	845	616	499
acres	80,828	68,663	68,588	56,913	50,762	38,556	28,467	22,629
Market value of agricultural products sold (see text) ² \$1,000	1,293,303	1,371,374	1,312,086	1,169,331	989,061	1,029,244	784,559	619,947
Average per farm dollars	106,026	103,469	108,580	89,693	66,937	63,600	50,486	40,886
Crops, including nursery and greenhouse crops \$1,000	450,202	456,523	458,719	388,143	253,056	339,430	267,125	255,595
Livestock, poultry, and their products \$1,000	843,101	914,851	853,367	781,188	736,006	689,815	517,434	362,976
Farms by value of sales ³ :								
Less than \$2,500	5,116	3,933	3,097	3,165	4,165	3,891	3,137	3,739
\$2,500 to \$4,999	1,199	1,517	1,365	1,642	1,948	2,123	2,143	1,631
\$5,000 to \$9,999	1,067	1,645	1,551	1,698	1,881	2,044	2,247	1,916
\$10,000 to \$24,999	1,319	1,776	1,668	1,822	2,012	2,388	2,496	(NA)
\$25,000 to \$49,999	728	908	952	1,096	1,100	1,451	1,610	(NA)
\$50,000 to \$99,999	670	829	854	904	1,084	1,504	1,713	(NA)
\$100,000 to \$499,999	1,444	1,931	1,944	2,229	2,306	2,525	2,047	1,538
\$500,000 or more	655	715	653	481	280	239	134	74
Farms by type of organization:								
Family or individual	10,577	11,308	10,229	11,129	12,738	14,040	13,423	(NA)
Partnership	763	1,039	994	1,114	1,323	1,544	1,541	(NA)
Corporation	726	812	771	709	619	519	497	(NA)
Other-cooperative, estate or trust, institutional, etc	132	95	90	85	96	80	79	(NA)
Principal operator by days of work off farm ⁴ :								
None	5,861	5,160	4,873	5,440	5,766	6,255	6,508	5,551
Any	6,337	7,217	6,362	6,745	7,985	8,682	8,278	6,721
200 days or more	4,334	4,962	4,317	4,563	5,504	5,875	5,411	4,477
Principal operator by primary occupation ⁵ :								
Farming	6,977	6,523	6,235	6,980	7,882	8,740	8,711	9,162
Other	5,221	6,731	5,849	6,057	6,894	7,443	6,829	5,672
Average age of principal operator ⁵ years	55.9	54.9	55.2	53.9	52.7	51.5	51.3	52.3
Total farm production expenses ¹ \$1,000	1,127,590	1,192,138	1,123,200	974,511	851,440	(NA)	(NA)	487,928
Selected farm production expenses ¹ :								
Livestock and poultry purchased \$1,000	96,056	137,064	129,432	126,429	102,147	98,291	73,248	62,948
Feed purchased \$1,000	318,290	481,092	435,279	299,426	300,284	275,819	214,291	159,073
Fertilizer, lime, and soil conditioners ⁶ \$1,000	55,169	58,894	58,488	59,352	50,516	72,146	51,748	46,601
Gasoline, fuels, and oils \$1,000	43,006	34,819	33,726	33,278	30,365	45,329	28,140	19,066
Hired farm labor \$1,000	127,779	105,720	102,425	93,631	81,230	68,545	52,667	36,508
Interest expense ⁶ \$1,000	50,924	47,676	45,896	42,938	40,272	58,509	(NA)	(NA)
Chemicals ⁶ \$1,000	33,887	38,829	38,516	34,930	26,447	27,401	18,983	12,766
Livestock and poultry:								
Cattle and calves inventory farms	3,990	4,885	4,444	4,978	5,780	7,002	6,608	7,219
number	240,918	258,831	261,324	283,167	308,052	355,418	328,598	380,160
Beef cows farms	2,684	3,012	2,726	2,921	3,185	3,736	3,297	3,651
number	55,754	50,514	50,619	51,676	48,454	52,151	47,821	62,977
Milk cows farms	825	1,116	1,091	1,329	1,694	2,218	2,429	3,066
number	72,764	83,780	84,953	94,751	110,463	128,183	124,321	136,709
Cattle and calves sold farms	3,004	4,410	4,111	4,545	5,368	6,245	6,172	6,609
number	104,109	135,790	136,747	133,633	154,540	164,982	184,855	167,523
Hogs and pigs inventory farms	355	625	584	910	1,322	1,861	2,424	2,528
(D) number	82,741	80,850	145,519	197,214	179,149	183,685	150,608	150,608
Hogs and pigs sold farms	379	518	495	843	1,265	1,625	2,188	2,159
number	137,357	152,926	149,472	289,149	372,470	335,333	301,650	240,631
Layers 20 weeks old and older inventory farms	810	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	3,172,376	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold farms	862	1,096	997	1,109	1,381	1,378	1,446	1,365
number	287,106,225	294,314,818	256,926,521	257,209,663	257,070,110	235,112,072	196,068,244	154,577,738

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 2,958	3,612	3,554	4,631	5,608	7,281	7,789	8,069
acres 406,841	403,242	405,451	454,083	432,409	620,198	575,652	519,683	519,683
bushels 30,041,896	36,641,509	36,823,284	52,596,358	31,941,714	62,845,256	55,103,713	44,736,782	44,736,782
Corn for silage or greenchop	farms 1,008	1,393	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres 72,988	91,568	93,117	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
tons 869,484	850,925	865,641	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Wheat for grain, All	farms 1,629	2,345	2,339	2,774	3,112	3,153	2,542	4,001
acres 162,062	198,274	199,351	188,122	146,081	138,204	72,531	131,951	131,951
bushels 10,625,133	12,662,191	12,711,370	10,233,795	6,766,273	5,635,641	2,589,489	5,009,981	5,009,981
Winter wheat for grain	farms 1,629	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres 162,062	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
bushels 10,625,133	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain	farms 256	472	460	(NA)	(NA)	(NA)	(NA)	(NA)
acres 3,684	5,601	5,611	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
bushels 226,016	299,055	302,370	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain	farms 718	960	972	(NA)	(NA)	(NA)	(NA)	(NA)
acres 36,241	46,770	47,405	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
bushels 2,907,723	3,447,330	3,489,722	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sorghum for grain	farms 75	240	239	(NA)	(NA)	(NA)	(NA)	(NA)
acres 3,133	14,983	14,600	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
bushels 131,777	958,211	925,077	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sorghum for silage or greenchop	farms 55	51	53	(NA)	(NA)	(NA)	(NA)	(NA)
acres 1,206	1,024	1,124	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
tons 7,525	6,951	7,911	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Soybeans for beans	farms 2,537	3,255	3,226	3,663	3,697	3,965	3,751	3,705
acres 465,780	507,924	509,683	503,181	405,170	413,137	371,644	334,389	334,389
bushels 10,695,873	15,112,845	15,171,466	16,226,822	9,352,369	11,290,198	11,434,269	9,307,233	9,307,233
Dry edible beans, excluding limas	farms 7	13	13	(NA)	(NA)	(NA)	(NA)	(NA)
acres 160	988	988	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
cwt 2,844	11,733	11,733	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco	farms 159	727	711	951	1,357	2,489	2,451	2,463
acres 1,162	7,814	7,939	8,470	10,780	24,840	21,260	20,459	20,459
pounds 1,739,926	11,798,301	11,987,083	11,794,382	13,751,729	32,280,276	25,954,144	24,050,946	24,050,946
Potatoes	farms 139	130	126	(NA)	(NA)	(NA)	(NA)	(NA)
acres 3,038	2,223	2,219	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
cwt 771,302	523,475	523,810	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweet potatoes	farms 66	31	31	(NA)	(NA)	(NA)	(NA)	(NA)
acres 164	114	114	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
cwt 10,185	8,504	8,542	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 4,885	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres 227,727	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
tons, dry 553,823	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed, All	farms 25	7	7	(NA)	(NA)	(NA)	(NA)	(NA)
acres 104	24	24	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
pounds 34,965	22,235	22,235	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale (see text) ⁹	farms 804	1,004	951	1,167	1,184	1,403	1,440	1,489
acres 31,701	35,921	35,958	36,313	38,238	38,331	50,832	51,525	51,525
All land in orchards	farms 441	463	422	(NA)	(NA)	(NA)	(NA)	(NA)
acres 4,931	5,291	5,251	(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.