

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	47,483	49,493	45,142	43,937	48,242	50,525	51,751	50,959
Land in farms acres	14,502,793	14,823,865	14,364,955	14,127,711	14,355,611	14,682,960	15,074,799	14,641,677
Average size of farm acres	305	300	318	322	298	291	291	287
Estimated market value of land and buildings ¹ :								
Average per farm dollars	447,104	354,095	360,114	282,389	225,604	286,402	221,156	120,382
Average per acre dollars	1,469	1,157	1,151	880	761	972	763	419
Estimated market value of all machinery and equipment ¹ \$1,000	3,007,394	2,749,848	2,510,490	1,957,035	1,661,321	1,790,270	1,623,539	971,233
Average per farm dollars	65,299	55,572	55,619	44,601	34,505	35,483	31,441	20,417
Farms by size:								
1 to 9 acres	1,728	2,043	1,686	1,727	2,249	2,069	1,890	1,573
10 to 49 acres	11,222	10,760	9,186	8,295	9,234	10,255	9,234	8,537
50 to 179 acres	17,297	18,241	16,450	15,771	17,551	19,022	20,064	20,483
180 to 499 acres	10,369	10,975	10,437	10,719	11,173	11,622	12,730	13,062
500 to 999 acres	3,526	4,103	4,049	4,188	4,371	4,519	4,815	4,508
1,000 to 1,999 acres	2,122	2,326	2,298	2,287	2,304	2,154	2,182	2,009
2,000 acres or more	1,219	1,045	1,036	950	871	884	836	787
Total cropland farms	36,908	39,704	37,205	37,408	40,536	43,228	45,552	45,524
Harvested cropland acres	9,576,047	10,271,653	10,062,289	10,064,948	9,950,401	10,042,942	10,330,477	9,652,236
Irrigated land farms	29,466	31,847	30,125	30,441	32,248	34,725	37,245	35,362
acres	7,457,599	7,814,711	7,665,490	7,295,095	6,477,365	7,484,316	7,572,049	6,639,182
Market value of agricultural products sold (see text) ² \$1,000	4,950,397	5,613,156	5,479,692	4,159,505	3,320,258	2,826,497	2,486,526	1,880,719
Average per farm dollars	104,256	113,413	121,388	94,670	68,825	55,943	48,048	36,907
Crops, including nursery and greenhouse crops \$1,000	1,620,384	2,232,440	2,188,026	1,714,842	1,246,686	1,356,618	1,189,875	1,027,355
Livestock, poultry, and their products \$1,000	3,330,014	3,380,717	3,291,665	2,444,663	2,073,572	1,469,879	1,296,650	847,135
Farms by value of sales ³ :								
Less than \$2,500	16,408	13,179	11,029	9,566	12,130	15,515	13,154	20,632
\$2,500 to \$4,999	5,975	7,533	6,901	6,405	7,609	7,768	8,729	6,214
\$5,000 to \$9,999	6,237	7,509	6,723	6,844	7,101	6,403	7,649	5,067
\$10,000 to \$24,999	6,308	6,446	6,071	6,071	6,088	5,544	6,423	(NA)
\$25,000 to \$49,999	2,176	2,448	2,408	2,717	2,885	3,106	3,853	(NA)
\$50,000 to \$99,999	1,865	2,075	1,978	2,614	3,329	4,020	4,849	(NA)
\$100,000 to \$499,999	5,775	7,056	6,832	7,900	8,197	7,436	6,589	4,980
\$500,000 or more	2,739	3,247	3,200	1,820	903	712	478	280
Farms by type of organization:								
Family or individual	43,458	43,020	39,009	38,221	42,885	45,152	46,059	(NA)
Partnership	2,626	4,095	3,891	3,824	3,626	3,856	4,267	(NA)
Corporation	1,182	2,142	2,025	1,714	1,542	1,326	1,309	(NA)
Other-cooperative, estate or trust, institutional, etc	217	236	217	178	189	191	116	(NA)
Principal operator by days of work off farm ⁴ :								
None	21,312	18,908	17,714	17,942	19,132	18,816	20,922	17,219
Any	26,171	27,841	24,906	22,755	26,208	26,948	28,580	23,418
200 days or more	20,044	20,078	17,855	16,181	18,417	18,455	19,286	15,693
Principal operator by primary occupation ⁵ :								
Farming	27,411	23,678	22,300	23,273	24,210	25,701	25,810	28,720
Other	20,072	25,815	22,842	20,664	24,032	24,824	25,941	21,549
Average age of principal operator ⁵ years	54.9	53.4	53.5	53.0	51.8	50.9	50.2	51.6
Total farm production expenses ¹ \$1,000	3,898,297	4,709,755	4,161,029	3,245,341	2,454,097	(NA)	(NA)	1,424,284
Selected farm production expenses ¹ :								
Livestock and poultry purchased \$1,000	515,620	512,770	467,737	414,337	368,424	272,441	235,570	163,333
Feed purchased \$1,000	1,250,849	1,954,542	1,654,949	964,146	774,203	570,609	571,256	479,468
Fertilizer, lime, and soil conditioners ^{6,7} \$1,000	216,013	233,756	213,542	184,504	123,230	131,022	111,696	85,237
Gasoline, fuels, and oils \$1,000	188,568	200,723	181,212	169,025	136,284	191,553	120,164	78,507
Hired farm labor \$1,000	253,395	259,973	238,733	223,124	198,167	164,885	152,632	101,269
Interest expense ⁸ \$1,000	203,361	211,518	192,005	165,014	135,440	192,827	(NA)	(NA)
Chemicals ⁶ \$1,000	245,100	263,161	237,031	201,753	115,386	114,397	81,679	60,113
Livestock and poultry:								
Cattle and calves inventory farms	29,925	32,775	30,369	29,162	31,606	34,779	34,068	35,507
number	1,842,273	1,784,191	1,770,248	1,632,666	1,562,243	1,718,315	1,641,669	1,959,725
Beef cows farms	26,526	28,818	26,981	26,011	27,297	30,083	29,889	28,830
number	951,803	924,826	927,357	826,306	786,183	819,320	826,578	974,483
Milk cows farms	486	1,260	1,193	1,688	2,252	3,769	4,500	5,574
number	30,414	49,280	49,012	64,427	70,926	86,779	75,431	74,377
Cattle and calves sold farms	25,955	32,044	29,903	28,545	31,315	33,292	34,418	34,423
number	932,963	992,313	978,007	817,838	888,755	821,500	994,671	795,419
Hogs and pigs inventory farms	846	1,369	1,247	1,883	2,467	3,737	5,893	5,865
number	305,659	866,082	858,741	725,497	452,930	388,388	383,596	238,505
Hogs and pigs sold farms	867	1,106	1,019	1,666	2,168	3,172	5,175	4,860
number	2,408,257	2,792,531	2,762,914	2,016,536	1,211,130	827,413	781,712	543,325
Layers 20 weeks old and older inventory farms	1,905	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	13,189,901	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold farms	3,520	3,882	3,650	3,666	4,132	3,963	4,114	4,352
number	1,181,907,700	1,046,510,017	1,003,161,769	862,403,824	719,764,548	569,303,000	514,155,457	437,192,605

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	800 farms	851 farms	831 farms	622 farms	748 farms	695 farms	1,177 farms	1,717 farms
	acres	238,554	185,251	184,079	94,606	53,672	25,330	22,623
	bushels	31,747,203	22,080,806	21,901,248	12,139,499	5,802,912	2,389,882	1,351,741
Corn for silage or greenchop	31 farms	36 farms	36 farms	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	3,442	3,442	(NA)	(NA)	(NA)	(NA)
	tons	(D)	41,671	41,671	(NA)	(NA)	(NA)	(NA)
Wheat for grain, All	2,971 farms	3,490 farms	3,361 farms	4,134 farms	5,329 farms	7,727 farms	2,693 farms	3,169 farms
	acres	770,551	775,040	763,388	815,096	859,405	1,667,522	244,006
	bushels	34,967,687	35,833,441	35,361,702	35,234,257	33,241,332	61,332,564	8,792,162
Winter wheat for grain	2,971 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	770,551	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	34,967,687	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain	104 farms	103 farms	100 farms	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	7,950	8,127	8,062	(NA)	(NA)	(NA)	(NA)
	bushels	615,630	581,000	578,205	(NA)	(NA)	(NA)	(NA)
Barley for grain	1 farms	1 farms	1 farms	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
	bushels	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Sorghum for grain	813 farms	902 farms	875 farms	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	203,527	132,474	130,948	(NA)	(NA)	(NA)	(NA)
	bushels	15,738,086	9,072,357	8,988,578	(NA)	(NA)	(NA)	(NA)
Sorghum for silage or greenchop	29 farms	49 farms	49 farms	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	1,656	2,704	2,714	(NA)	(NA)	(NA)	(NA)
	tons	9,158	28,033	28,413	(NA)	(NA)	(NA)	(NA)
Soybeans for beans	5,250 farms	7,227 farms	6,889 farms	7,604 farms	8,983 farms	11,307 farms	13,468 farms	13,890 farms
	acres	2,888,018	3,638,298	3,571,342	3,164,168	3,160,746	4,198,968	4,578,663
	bushels	96,257,992	104,706,642	103,074,994	99,219,546	73,279,691	98,603,852	103,394,661
Cotton, All	1,192 farms	1,820 farms	1,730 farms	2,279 farms	2,479 farms	2,019 farms	4,064 farms	7,585 farms
	acres	921,316	996,820	962,272	947,973	529,636	405,345	755,629
	bales	1,655,956	1,681,803	1,621,344	1,574,664	816,723	525,887	648,790
Potatoes	43 farms	42 farms	39 farms	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	36	141	135	(NA)	(NA)	(NA)	(NA)
	cwt	6,043	8,333	7,358	(NA)	(NA)	(NA)	(NA)
Sweet potatoes	50 farms	45 farms	40 farms	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	1,164	172	164	(NA)	(NA)	(NA)	(NA)
	cwt	163,547	19,780	18,774	(NA)	(NA)	(NA)	(NA)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	22,755 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	1,414,857	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	tons, dry	3,219,368	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rice	3,573 farms	4,325 farms	4,207 farms	4,924 farms	5,613 farms	5,436 farms	4,698 farms	(NA)
	acres	1,506,615	1,404,942	1,384,969	1,363,237	1,041,433	1,262,744	1,078,783
	cwt	97,254,798	80,020,635	78,882,488	75,410,027	54,663,266	56,860,948	47,976,691
Sunflower seed, All	5 farms	8 farms	7 farms	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	174	45	44	(NA)	(NA)	(NA)	(NA)
	pounds	155,298	43,440	43,220	(NA)	(NA)	(NA)	(NA)
Peanuts for nuts	15 farms	30 farms	29 farms	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	1,413	1,636	1,616	(NA)	(NA)	(NA)	(NA)
	pounds	3,757,277	4,239,590	4,209,590	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale (see text) ⁹	482 farms	584 farms	536 farms	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	13,443	14,897	14,480	(NA)	(NA)	(NA)	(NA)
All land in orchards	565 farms	705 farms	646 farms	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	14,487	14,713	14,334	(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.