

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	31,369	30,197	28,268	27,152	27,284	27,111	26,907	25,501
Land in farms acres	31,093,336	32,349,832	32,634,221	33,983,029	34,048,433	33,537,998	35,253,411	35,902,165
Average size of farm acres	991	1,071	1,154	1,252	1,248	1,237	1,310	1,408
Estimated market value of land and buildings ¹ :								
Average per farm dollars	757,613	671,446	707,165	536,510	458,906	562,479	416,988	264,065
Average per acre dollars	756	629	618	426	369	454	317	188
Estimated market value of all machinery and equipment ¹ \$1,000	2,585,783	2,079,906	2,019,029	1,485,320	1,347,073	1,390,665	1,071,443	707,561
Average per farm dollars	87,871	68,937	71,417	54,868	49,534	51,457	39,930	29,026
Farms by size:								
1 to 9 acres	2,813	3,046	2,502	2,424	2,725	2,677	2,163	1,681
10 to 49 acres	7,475	6,253	5,516	4,867	4,352	4,278	3,448	2,800
50 to 179 acres	6,956	6,253	5,748	5,371	5,111	5,162	5,151	5,018
180 to 499 acres	5,015	5,065	4,833	4,594	4,862	4,896	5,431	5,192
500 to 999 acres	2,908	3,105	3,030	3,188	3,355	3,337	3,494	3,578
1,000 to 1,999 acres	2,492	2,699	2,731	2,740	2,918	2,914	3,214	3,171
2,000 acres or more	3,620	3,776	3,908	3,968	3,961	3,847	4,006	4,061
Total cropland farms	22,240	22,772	22,357	21,882	22,334	22,421	23,341	22,792
Harvested cropland acres	11,530,700	10,787,080	10,509,384	10,933,484	10,988,853	10,552,383	10,607,070	10,512,521
Irrigated land farms	14,655	18,532	18,406	18,573	19,446	20,061	21,217	21,049
acres	4,346,955	6,099,357	5,896,984	5,532,964	5,522,216	6,036,679	5,844,805	5,956,865
Market value of agricultural products sold (see text) ² \$1,000	4,525,196	4,553,732	4,534,213	4,115,552	3,143,131	2,940,897	2,589,989	1,970,236
Average per farm dollars	144,257	150,801	160,401	151,575	115,201	108,476	96,257	77,261
Crops, including nursery and greenhouse crops \$1,000	1,216,278	1,350,817	1,326,944	1,036,174	781,934	847,323	573,567	682,791
Livestock, poultry, and their products \$1,000	3,308,918	3,202,915	3,207,269	3,079,378	2,361,197	2,093,574	2,016,422	1,287,162
Farms by value of sales ³ :								
Less than \$2,500	13,016	9,003	7,328	6,365	6,607	6,259	5,075	4,940
\$2,500 to \$4,999	2,979	2,902	2,849	2,637	2,582	2,733	2,920	2,263
\$5,000 to \$9,999	2,967	3,392	3,220	3,005	3,008	3,042	3,166	3,052
\$10,000 to \$24,999	3,778	4,472	4,427	4,249	4,245	4,143	4,963	(NA)
\$25,000 to \$49,999	2,520	3,066	3,060	3,135	3,316	3,334	3,971	(NA)
\$50,000 to \$99,999	2,179	2,608	2,620	2,866	3,117	3,177	3,183	(NA)
\$100,000 to \$499,999	2,931	3,747	3,774	3,986	3,721	3,694	3,049	2,703
\$500,000 or more	999	1,007	990	909	688	681	501	354
Farms by type of organization:								
Family or individual	27,280	25,023	23,281	22,359	22,586	22,589	22,273	(NA)
Partnership	2,109	2,892	2,789	2,890	2,994	2,938	3,131	(NA)
Corporation	1,629	1,960	1,886	1,649	1,469	1,356	1,314	(NA)
Other-cooperative, estate or trust, institutional, etc	351	322	312	254	235	228	189	(NA)
Principal operator by days of work off farm ⁴ :								
None	13,568	11,290	10,933	11,472	11,315	10,694	11,864	9,568
Any	17,801	16,930	15,459	13,914	14,202	14,050	13,708	10,034
200 days or more	12,081	10,751	9,615	8,353	8,311	8,396	7,617	5,479
Principal operator by primary occupation ⁵ :								
Farming	18,331	15,797	15,399	16,181	16,504	16,336	16,585	17,072
Other	13,038	14,400	12,869	10,971	10,780	10,322	10,522	7,358
Average age of principal operator ⁵ years	54.5	53.5	53.8	52.9	51.8	50.4	49.9	51.2
Total farm production expenses ¹ \$1,000	4,412,593	3,750,700	3,725,343	3,569,175	2,700,407	(NA)	(NA)	1,674,469
Selected farm production expenses ¹ :								
Livestock and poultry purchased \$1,000	1,662,797	1,272,964	1,271,336	1,576,251	1,084,325	987,614	946,290	591,996
Feed purchased \$1,000	866,170	862,564	861,580	643,202	464,149	497,587	463,545	436,776
Fertilizer, lime, and soil conditioners ^{6,7} \$1,000	115,405	126,077	124,307	93,985	72,666	77,644	69,064	52,292
Gasoline, fuels, and oils \$1,000	123,357	123,726	121,592	115,815	99,575	134,797	82,371	55,005
Hired farm labor \$1,000	367,016	267,941	263,603	209,675	172,070	129,180	106,999	82,987
Interest expense ⁸ \$1,000	199,300	182,829	179,469	165,509	174,717	267,692	(NA)	(NA)
Chemicals ⁶ \$1,000	64,906	76,178	74,701	57,644	45,925	32,960	22,759	12,921
Livestock and poultry:								
Cattle and calves inventory farms	13,311	15,957	15,592	14,797	14,637	16,127	16,102	16,739
number	2,656,351	3,262,093	3,307,301	3,086,717	2,946,334	2,944,702	3,154,131	3,087,884
Beef cows farms	10,801	12,369	12,243	11,596	11,132	11,950	11,944	12,654
number	720,400	890,540	918,891	900,347	830,216	847,010	834,269	1,025,244
Milk cows farms	616	820	814	1,162	1,714	2,735	3,321	4,064
number	98,587	79,304	79,617	81,825	76,285	76,279	70,900	71,353
Cattle and calves sold farms	11,877	15,324	15,124	14,439	14,569	15,288	15,744	16,406
number	3,625,015	3,729,024	3,751,788	3,569,739	3,476,740	3,272,288	3,713,503	3,207,989
Hogs and pigs inventory farms	989	1,335	1,225	1,643	1,685	2,518	3,492	3,013
number	783,467	791,529	787,440	464,479	258,725	333,370	383,804	291,342
Hogs and pigs sold farms	1,158	1,119	1,035	1,558	1,620	2,315	3,223	2,844
number	2,933,721	1,462,187	1,452,164	878,515	460,359	605,517	666,744	586,425
Layers 20 weeks old and older inventory farms	1,712	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	4,057,514	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold farms	171	84	74	74	112	128	110	112
number	20,400	12,574	11,933	(D)	43,706	22,595	34,234	21,283

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	1,991 farms	3,570	3,579	4,066	4,295	4,211	4,642	4,649
	acres	708,197	932,018	919,784	891,720	685,568	759,680	718,809
	bushels	102,653,083	131,492,974	130,170,731	126,076,043	98,919,585	94,879,902	78,311,274
	acres	1,079	1,136	1,160	(NA)	(NA)	(NA)	(NA)
	tons	142,853	96,096	96,344	(NA)	(NA)	(NA)	(NA)
Corn for silage or greenchop	2,369,058 farms	2,016,282	2,021,799	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	3,236	5,477	5,407	(NA)	(NA)	(NA)	(NA)
	bushels	1,666,332	2,750,843	2,515,100	2,384,979	2,421,603	2,856,126	2,473,570
	acres	37,528,989	83,390,981	76,656,526	71,825,463	81,581,401	78,307,590	55,066,616
	acres	3,165	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	1,647,856	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	36,056,384	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	416	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	50,517	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	96	371	373	(NA)	(NA)	(NA)	(NA)
	bushels	18,060	50,241	49,674	(NA)	(NA)	(NA)	(NA)
	acres	1,422,088	3,925,661	3,857,762	(NA)	(NA)	(NA)	(NA)
	acres	121	393	404	(NA)	(NA)	(NA)	(NA)
	bushels	6,813	19,410	20,001	(NA)	(NA)	(NA)	(NA)
	acres	364,903	1,060,834	1,112,532	(NA)	(NA)	(NA)	(NA)
	acres	416	633	657	1,053	2,404	2,078	2,796
	bushels	82,147	83,854	84,564	115,321	203,226	195,536	223,962
	acres	8,704,401	8,492,329	8,639,798	8,934,199	12,386,192	13,920,841	12,716,276
	acres	278	500	504	709	1,039	1,336	1,609
	bushels	89,568	147,254	148,004	163,850	190,554	308,266	338,423
	acres	1,879,280	5,239,441	5,272,619	6,280,126	7,327,665	9,815,786	10,326,553
	acres	183	197	197	(NA)	(NA)	(NA)	(NA)
	bushels	17,628	16,304	15,989	(NA)	(NA)	(NA)	(NA)
	acres	118,784	152,359	150,790	(NA)	(NA)	(NA)	(NA)
	acres	37	15	14	(NA)	(NA)	(NA)	(NA)
	bushels	5,302	1,861	1,621	(NA)	(NA)	(NA)	(NA)
	acres	179,254	54,520	51,320	(NA)	(NA)	(NA)	(NA)
	acres	686	1,093	1,095	(NA)	(NA)	(NA)	(NA)
	bushels	82,721	118,188	116,544	(NA)	(NA)	(NA)	(NA)
	acres	1,778,029	2,038,456	2,028,685	(NA)	(NA)	(NA)	(NA)
	acres	229	321	320	(NA)	(NA)	(NA)	(NA)
	bushels	78,959	85,464	85,446	(NA)	(NA)	(NA)	(NA)
	acres	30,421,396	28,093,470	28,081,460	(NA)	(NA)	(NA)	(NA)
	acres							
	bushels	10,758	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	1,236,356	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	2,736,171	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	202	340	329	(NA)	(NA)	(NA)	(NA)
	bushels	69,306	76,227	73,119	(NA)	(NA)	(NA)	(NA)
	acres	49,517,380	77,368,245	74,241,175	(NA)	(NA)	(NA)	(NA)
	acres	312	544	530	(NA)	(NA)	(NA)	(NA)
	acres	39,350	67,423	63,139	(NA)	(NA)	(NA)	(NA)
	acres	798,695	1,334,837	1,255,453	(NA)	(NA)	(NA)	(NA)
	acres							
	bushels	451	574	546	(NA)	(NA)	(NA)	(NA)
	acres	39,526	43,518	43,026	(NA)	(NA)	(NA)	(NA)
	acres	673	823	761	(NA)	(NA)	(NA)	(NA)
	acres	6,008	8,052	7,753	(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.