

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	58,105	60,222	45,457	44,870	51,549	55,535	56,202	53,171
Land in farms acres	7,745,336	7,819,648	7,167,906	7,189,541	7,866,289	8,297,713	8,543,661	8,186,378
Average size of farm acres	133	130	158	160	153	149	152	154
Estimated market value of land and buildings ¹ :								
Average per farm dollars	452,874	331,252	371,740	328,795	239,333	225,794	193,558	112,992
Average per acre dollars	3,419	2,524	2,390	2,056	1,579	1,520	1,262	734
Estimated market value of all machinery and equipment ¹ \$1,000	3,289,501	2,868,791	2,418,038	2,214,947	2,144,508	2,141,296	1,730,912	1,115,476
Average per farm dollars	59,995	47,657	53,219	49,383	41,641	38,624	30,838	22,026
Farms by size:								
1 to 9 acres	5,102	5,550	3,431	3,005	3,759	3,816	3,188	2,531
10 to 49 acres	16,862	16,283	9,833	9,095	10,264	11,208	9,917	8,368
50 to 179 acres	24,168	26,190	19,941	20,136	23,696	25,784	27,710	27,419
180 to 499 acres	9,560	9,847	9,815	10,286	11,453	12,398	13,208	13,016
500 to 999 acres	1,800	1,840	1,925	1,880	1,961	1,953	1,874	1,562
1,000 to 1,999 acres	496	409	409	391	350	324	248	230
2,000 acres or more	117	103	103	77	66	52	57	45
Total cropland farms	52,365	55,094	42,573	42,390	48,546	52,795	54,208	51,709
Harvested cropland farms	5,120,685	5,388,837	5,032,151	5,021,773	5,398,072	5,545,787	5,687,734	5,283,094
Irrigated land acres	45,374	50,140	39,689	40,090	46,157	50,423	52,406	49,744
Harvested cropland acres	4,079,276	4,219,115	4,014,564	3,861,435	4,080,153	4,363,789	4,263,952	3,885,384
Irrigated land acres	4,108	3,554	2,814	2,121	2,208	1,548	1,297	992
Market value of agricultural products sold (see text) ² \$1,000	4,256,959	4,247,568	3,997,565	3,570,191	3,077,523	2,848,207	2,166,637	1,503,295
Average per farm dollars	73,263	70,532	87,942	79,567	59,701	51,287	38,551	28,273
Crops, including nursery and greenhouse crops \$1,000	1,320,914	1,452,843	1,282,526	1,042,050	826,666	751,988	639,454	448,215
Livestock, poultry, and their products \$1,000	2,936,045	2,794,725	2,715,039	2,528,141	2,250,857	209,622	1,527,183	1,048,737
Farms by value of sales ³ :								
Less than \$2,500	24,394	19,353	10,299	9,634	12,747	14,545	13,361	15,957
\$2,500 to \$4,999	5,881	6,796	5,036	5,314	6,517	6,989	7,954	5,546
\$5,000 to \$9,999	5,134	6,815	5,546	5,555	6,378	6,801	7,463	6,203
\$10,000 to \$24,999	5,984	7,530	6,384	6,199	6,720	7,144	8,409	(NA)
\$25,000 to \$49,999	3,292	4,642	3,964	3,915	4,680	5,413	6,997	(NA)
\$50,000 to \$99,999	3,823	4,892	4,630	5,241	6,893	7,402	7,691	(NA)
\$100,000 to \$499,999	8,172	8,839	8,299	7,998	6,846	6,571	3,901	2,276
\$500,000 or more	1,425	1,355	1,299	1,014	768	633	361	162
Farms by type of organization:								
Family or individual	53,201	54,039	40,176	39,646	45,796	49,585	50,404	(NA)
Partnership	3,428	4,509	3,957	4,063	4,581	4,844	4,683	(NA)
Corporation	1,249	1,435	1,141	1,016	982	899	909	(NA)
Other-cooperative, estate or trust, institutional, etc	227	239	183	145	190	207	206	(NA)
Principal operator by days of work off farm ⁴ :								
None	26,797	23,235	19,503	20,212	21,461	21,963	22,430	18,390
Any	31,308	32,972	22,778	21,243	26,610	29,470	31,074	25,718
200 days or more	21,761	22,087	14,611	13,501	17,104	18,949	20,189	17,206
Principal operator by primary occupation ⁵ :								
Farming	32,939	30,288	25,635	26,959	29,797	31,058	30,946	31,555
Other	25,166	29,934	19,822	17,911	21,752	24,477	25,256	20,899
Average age of principal operator ⁵ years	53.1	52.4	52.7	52.2	51.1	50.0	50.0	50.6
Total farm production expenses ¹ \$1,000	3,614,072	3,414,402	3,091,953	2,775,313	2,386,060	(NA)	(NA)	1,194,618
Selected farm production expenses ¹ :								
Livestock and poultry purchased \$1,000	333,396	313,794	290,987	306,690	273,817	261,842	215,165	141,916
Feed purchased \$1,000	937,355	1,034,466	973,221	755,864	621,876	603,501	428,887	340,711
Fertilizer, lime, and soil conditioners ^{6,7} \$1,000	135,921	119,871	109,826	108,455	115,061	127,808	102,986	77,514
Gasoline, fuels, and oils \$1,000	126,126	128,375	112,649	107,247	98,275	140,305	88,701	58,145
Hired farm labor \$1,000	443,050	412,247	362,811	352,456	292,030	224,174	177,403	112,822
Interest expense ⁸ \$1,000	187,899	165,762	146,763	144,542	146,793	(NA)	182,961	(NA)
Chemicals ⁶ \$1,000	77,774	86,060	77,519	66,144	59,518	47,445	36,916	22,956
Livestock and poultry:								
Cattle and calves inventory farms	28,163	33,210	26,525	27,984	33,381	38,682	38,588	38,486
Beef cows farms	1,632,649	1,690,364	1,672,295	1,699,820	1,745,617	1,848,087	1,698,928	1,762,477
Milk cows farms	14,743	13,768	11,237	11,461	13,429	15,986	15,345	14,518
Cattle and calves sold farms	212,234	165,186	169,134	157,773	160,694	174,078	165,725	192,330
Hogs and pigs inventory farms	9,629	11,981	10,920	12,448	15,096	17,894	18,963	20,873
Hogs and pigs sold farms	591,531	625,200	621,530	625,165	673,054	690,779	656,363	670,557
Cattle and calves sold farms	20,571	29,063	24,783	26,008	31,243	34,855	35,790	35,539
Hogs and pigs sold farms	808,556	892,160	857,149	954,013	975,472	884,891	928,932	824,714
Hogs and pigs inventory farms	3,825	4,359	3,456	5,097	6,983	9,229	11,769	11,154
Hogs and pigs sold farms	1,226,845	1,094,066	1,100,754	1,074,574	919,755	869,389	782,922	492,745
Layers 20 weeks old and older inventory farms	3,785	3,552	2,971	4,577	6,495	8,176	10,297	9,436
Broilers and other meat-type chickens sold farms	4,269,350	2,472,738	2,469,824	2,263,427	1,997,713	1,672,055	1,250,094	839,213
Layers 20 weeks old and older inventory farms	5,165	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold farms	23,196,416	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold farms	1,231	1,197	845	839	1,052	1,262	1,368	1,277
Broilers and other meat-type chickens sold number	132,507,545	135,535,891	118,545,429	108,113,026	106,382,310	103,755,972	87,103,617	56,509,617

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	15,172 farms	21,986	18,732	21,610	26,968	31,699	33,703	33,547
	acres	1,009,021	970,895	1,012,263	1,070,293	1,262,084	1,189,893	990,850
	bushels	52,645,120	96,956,097	93,320,717	112,034,518	99,262,796	119,837,016	83,440,026
Corn for silage or greenchop	11,968 farms	13,504	12,598	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	536,615	486,865	484,951	(NA)	(NA)	(NA)	(NA)
	tons	5,770,515	6,417,582	6,363,560	(NA)	(NA)	(NA)	(NA)
Wheat for grain, All	5,499 farms	7,267	6,381	7,734	9,719	12,068	12,660	17,980
	acres	172,137	175,665	167,488	182,021	186,100	221,454	194,226
	bushels	8,936,589	8,896,467	8,526,375	8,670,089	7,663,537	7,790,790	6,310,367
Winter wheat for grain	5,499 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	172,137	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	8,936,589	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain	7,396 farms	10,615	9,041	11,205	14,900	19,254	20,736	(NA)
	acres	117,653	152,696	144,456	184,186	243,257	307,410	(NA)
	bushels	6,768,130	8,542,744	8,122,302	11,064,027	13,881,340	18,088,854	15,669,686
Barley for grain	3,033 farms	3,775	3,515	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	54,292	64,465	63,782	(NA)	(NA)	(NA)	(NA)
	bushels	3,774,180	4,138,589	4,091,499	(NA)	(NA)	(NA)	(NA)
Sorghum for grain	142 farms	119	108	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	4,529	2,788	2,754	(NA)	(NA)	(NA)	(NA)
	bushels	181,215	188,115	189,932	(NA)	(NA)	(NA)	(NA)
Sorghum for silage or greenchop	471 farms	475	460	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	6,211	6,087	6,066	(NA)	(NA)	(NA)	(NA)
	tons	51,523	52,719	52,514	(NA)	(NA)	(NA)	(NA)
Soybeans for beans	5,931 farms	7,238	6,486	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	378,846	362,550	347,981	(NA)	(NA)	(NA)	(NA)
	bushels	9,665,498	13,487,668	12,941,343	(NA)	(NA)	(NA)	(NA)
Dry edible beans, excluding limas	16 farms	72	55	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	525	1,352	1,264	(NA)	(NA)	(NA)	(NA)
	cwt	12,160	18,769	17,484	(NA)	(NA)	(NA)	(NA)
Tobacco	897 farms	1,484	1,357	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	5,470	8,634	7,953	(NA)	(NA)	(NA)	(NA)
	pounds	9,677,757	18,676,597	17,098,232	(NA)	(NA)	(NA)	(NA)
Potatoes	984 farms	906	740	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	11,094	13,274	12,597	(NA)	(NA)	(NA)	(NA)
	cwt	2,051,922	3,232,269	3,082,481	(NA)	(NA)	(NA)	(NA)
Sweet potatoes	81 farms	43	36	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	34	22	20	(NA)	(NA)	(NA)	(NA)
	cwt	5,915	2,204	2,071	(NA)	(NA)	(NA)	(NA)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	35,767 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	1,956,072	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	tons, dry	4,526,973	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed, All	77 farms	24	18	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	937	439	433	(NA)	(NA)	(NA)	(NA)
	pounds	566,771	232,420	226,720	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale (see text) ⁹	3,478 farms	3,576	3,103	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	48,698	47,960	44,533	(NA)	(NA)	(NA)	(NA)
All land in orchards	2,370 farms	2,753	2,069	2,317	2,805	3,116	3,142	2,859
	acres	50,287	63,675	56,029	57,656	66,537	68,124	68,702

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.