

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	90,655	96,705	90,792	96,543	105,180	115,413	121,339	126,104
Land in farms acres	31,729,490	32,313,119	31,166,699	31,346,565	31,638,130	32,611,964	33,258,233	33,044,768
Average size of farm acres	350	334	343	325	301	283	274	262
Estimated market value of land and buildings ¹ :								
Average per farm dollars	707,730	559,678	566,587	394,267	283,597	471,011	427,161	188,370
Average per acre dollars	2,005	1,698	1,697	1,212	947	1,684	1,548	719
Estimated market value of all machinery and equipment ¹ \$1,000	8,923,379	7,694,453	7,318,851	6,647,461	5,543,375	6,731,271	5,774,996	3,527,520
Average per farm dollars	100,422	79,607	80,651	68,967	52,844	58,398	47,666	28,968
Farms by size:								
1 to 9 acres	4,811	5,830	5,049	7,129	7,974	7,910	6,610	5,051
10 to 49 acres	16,278	13,329	11,580	10,345	10,981	12,322	11,342	9,841
50 to 179 acres	24,250	26,504	24,525	24,518	27,556	30,959	34,898	40,146
180 to 499 acres	24,719	29,747	28,918	33,988	39,071	46,259	51,974	56,692
500 to 999 acres	13,063	15,115	14,833	15,830	15,874	14,858	14,109	12,578
1,000 to 1,999 acres	6,213	5,349	5,114	4,241	3,401	2,796	2,152	1,646
2,000 acres or more	1,321	831	773	492	323	309	254	150
Total cropland farms	84,755	87,946	83,375	88,224	96,749	106,859	114,391	120,559
Harvested cropland acres	27,153,291	27,713,041	26,821,844	27,195,676	27,290,868	27,580,749	28,063,990	27,278,052
Irrigated land farms	67,338	77,706	74,951	84,009	92,878	103,644	111,379	116,863
acres	23,994,343	24,008,826	23,323,249	22,826,308	20,484,178	24,137,670	23,622,212	23,085,329
Market value of agricultural products sold (see text) ² \$1,000	12,273,634	12,162,165	11,947,894	10,099,786	8,926,799	9,828,932	8,172,960	6,319,637
Average per farm dollars	135,388	125,766	131,596	104,614	84,872	85,163	67,356	50,114
Crops, including nursery and greenhouse crops \$1,000	6,071,272	6,381,676	6,187,269	4,641,155	3,660,117	4,143,086	3,133,218	2,800,973
Livestock, poultry, and their products \$1,000	6,202,362	5,780,489	5,760,625	5,458,631	5,266,682	5,685,846	5,039,742	3,517,658
Farms by value of sales ³ :								
Less than \$2,500	23,436	16,945	13,191	7,636	8,799	8,092	6,721	9,608
\$2,500 to \$4,999	3,737	4,995	4,577	4,753	5,498	5,535	6,234	6,399
\$5,000 to \$9,999	4,902	6,060	5,878	7,030	8,252	8,230	9,901	11,002
\$10,000 to \$24,999	9,409	10,860	10,507	13,820	17,436	17,531	21,822	(NA)
\$25,000 to \$49,999	10,038	11,797	11,448	14,852	17,752	20,458	25,887	(NA)
\$50,000 to \$99,999	11,718	14,231	13,735	17,570	20,656	25,735	28,293	(NA)
\$100,000 to \$499,999	22,651	27,758	27,523	28,595	25,157	28,128	21,419	13,822
\$500,000 or more	4,764	4,059	3,933	2,287	1,630	1,660	986	451
Farms by type of organization:								
Family or individual	78,699	81,074	75,880	81,127	89,188	97,610	103,884	(NA)
Partnership	5,792	8,688	8,231	10,028	11,088	13,213	14,345	(NA)
Corporation	5,279	6,339	6,128	4,924	4,404	4,110	2,668	(NA)
Other-cooperative, estate or trust, institutional, etc	885	604	553	464	500	480	442	(NA)
Principal operator by days of work off farm ⁴ :								
None	41,409	42,311	40,767	47,557	51,753	55,958	62,890	56,414
Any	49,246	49,474	45,408	42,672	46,229	48,480	51,057	38,253
200 days or more	33,651	31,853	28,673	25,568	25,928	25,240	25,073	20,278
Principal operator by primary occupation ⁵ :								
Farming	61,935	58,124	56,256	66,885	75,279	86,041	92,309	102,163
Other	28,720	38,581	34,536	29,658	29,901	29,372	29,030	22,512
Average age of principal operator ⁵ years	54.3	52.3	52.4	50.3	49.3	47.6	47.5	49.3
Total farm production expenses ¹ \$1,000	10,303,448	8,677,056	8,405,838	7,744,947	6,647,645	(NA)	(NA)	4,276,217
Selected farm production expenses ¹ :								
Livestock and poultry purchased \$1,000	1,854,227	1,283,094	1,260,448	1,490,792	1,358,161	1,536,601	1,519,139	1,018,548
Feed purchased \$1,000	1,922,817	1,604,170	1,585,107	1,317,636	1,101,866	1,214,715	1,033,523	881,383
Fertilizer, lime, and soil conditioners ^{6,7} \$1,000	665,890	665,146	636,785	578,142	467,355	562,767	481,090	394,865
Gasoline, fuels, and oils \$1,000	348,189	364,116	350,799	379,607	315,061	536,937	293,963	204,875
Hired farm labor \$1,000	409,190	327,812	316,779	259,210	282,515	222,146	192,667	108,412
Interest expense ⁸ \$1,000	704,077	624,048	600,284	593,994	579,338	101,556	(NA)	(NA)
Chemicals ⁶ \$1,000	464,509	546,735	521,566	424,136	309,894	331,924	208,549	139,620
Livestock and poultry:								
Cattle and calves inventory farms	32,169	39,795	38,435	43,610	49,469	62,412	69,226	79,851
number	3,535,945	3,717,394	3,647,129	3,963,602	4,303,682	5,822,488	6,531,710	6,658,298
Beef cows farms	23,313	28,385	27,452	29,987	32,279	41,117	44,755	52,930
number	987,670	1,051,178	1,029,172	1,065,744	1,123,745	1,536,397	1,606,685	1,868,308
Milk cows farms	3,034	4,272	4,208	5,878	7,748	10,485	12,623	18,213
number	206,965	222,090	222,142	258,925	294,888	339,664	339,664	399,573
Cattle and calves sold farms	29,515	39,728	38,548	43,780	50,509	62,765	70,693	81,011
number	2,929,704	2,936,978	2,881,122	3,223,645	3,539,020	4,595,676	5,457,944	5,018,819
Hogs and pigs inventory farms	10,205	17,585	17,243	31,790	36,670	45,768	57,325	59,582
number	15,486,531	14,513,319	14,651,919	14,153,158	12,983,074	14,332,644	14,695,418	11,476,589
Hogs and pigs sold farms	11,275	18,718	18,370	34,058	38,638	49,012	60,065	66,336
number	41,232,492	27,340,921	27,495,818	26,812,736	23,483,812	23,801,117	22,082,311	19,359,946
Layers 20 weeks old and older inventory farms	1,934	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	38,650,210	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold farms	629	565	519	652	1,060	1,041	1,142	1,337
number	9,558,127	6,919,963	6,852,810	9,199,943	666,016	429,389	675,938	658,267

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	52,806 farms	63,434	61,860	72,756	83,301	92,462	100,984	106,135
	acres	11,930,542	11,595,308	12,512,815	10,147,051	12,880,050	12,664,796	11,865,605
	bushels	1,851,276,224	1,581,093,092	1,537,482,128	1,754,149,889	1,274,388,346	1,466,953,043	1,389,912,254
Corn for silage or greenchop	6,909 farms	8,533	8,405	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	247,269	244,913	241,549	(NA)	(NA)	(NA)	(NA)
	tons	4,726,816	4,057,679	3,993,158	(NA)	(NA)	(NA)	(NA)
Wheat for grain, All	412 farms	734	719	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	18,317	22,758	22,123	(NA)	(NA)	(NA)	(NA)
	bushels	961,995	932,358	905,333	(NA)	(NA)	(NA)	(NA)
Winter wheat for grain	405 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	18,038	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	952,550	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Spring wheat for grain	7 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	279	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	9,445	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain	6,963 farms	10,968	10,823	17,854	25,398	35,752	39,710	(NA)
	acres	143,513	214,485	211,985	368,086	544,907	811,716	866,584
	bushels	10,761,952	14,451,930	14,293,977	23,246,559	30,918,660	45,769,302	49,306,381
Barley for grain	152 farms	253	245	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	4,166	4,868	4,807	(NA)	(NA)	(NA)	(NA)
	bushels	241,818	262,686	260,264	(NA)	(NA)	(NA)	(NA)
Sorghum for grain	38 farms	54	52	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	2,355	1,299	1,177	(NA)	(NA)	(NA)	(NA)
	bushels	142,814	89,844	84,584	(NA)	(NA)	(NA)	(NA)
Sorghum for silage or greenchop	90 farms	122	121	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	1,868	1,967	1,953	(NA)	(NA)	(NA)	(NA)
	tons	24,993	23,709	23,532	(NA)	(NA)	(NA)	(NA)
Soybeans for beans	48,752 farms	57,883	56,436	59,945	68,278	73,175	78,579	82,952
	acres	10,418,621	10,258,681	9,944,865	8,243,067	7,903,395	8,044,305	7,420,862
	bushels	487,380,897	459,309,682	445,574,589	352,590,997	326,081,351	291,189,890	265,870,687
Dry edible beans, excluding limas	56 farms	65	61	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	2,270	6,140	5,847	(NA)	(NA)	(NA)	(NA)
	cwt	71,739	103,967	98,472	(NA)	(NA)	(NA)	(NA)
Tobacco	3 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Potatoes	17,678 pounds	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	farms	117	117	109	(NA)	(NA)	(NA)	(NA)
	acres	1,005	1,747	1,468	(NA)	(NA)	(NA)	(NA)
	cwt	231,352	367,489	296,675	(NA)	(NA)	(NA)	(NA)
Sweet potatoes	18 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	cwt	639	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	33,406 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	1,533,027	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	tons, dry	5,177,896	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed, All	6 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	pounds	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale (see text) ⁹	752 farms	824	786	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	9,435	12,998	12,533	(NA)	(NA)	(NA)	(NA)
All land in orchards	493 farms	490	448	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	3,141	2,851	2,616	(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.