

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	7,196	7,404	5,810	5,776	6,269	7,003	6,775	6,436
Land in farms acres	1,369,768	1,313,066	1,211,648	1,258,297	1,342,588	1,468,674	1,500,390	1,523,696
Average size of farm acres	190	177	209	218	214	210	221	237
Estimated market value of land and buildings ¹ :								
Average per farm dollars	322,690	230,120	251,074	241,816	210,777	150,487	118,027	80,656
Average per acre dollars	1,637	1,267	1,190	1,130	962	708	521	341
Estimated market value of all machinery and equipment ¹ \$1,000	380,209	327,353	282,151	263,791	240,068	236,527	206,739	141,550
Average per farm dollars	54,316	44,285	48,697	45,757	38,325	33,916	30,542	22,673
Farms by size:								
1 to 9 acres	918	773	533	465	419	379	358	305
10 to 49 acres	1,861	1,747	1,184	1,024	1,029	1,139	881	728
50 to 179 acres	2,506	2,802	2,110	2,174	2,453	2,824	2,711	2,554
180 to 499 acres	1,334	1,545	1,441	1,513	1,758	2,018	2,155	2,182
500 to 999 acres	393	393	398	448	474	505	539	509
1,000 to 1,999 acres	135	113	113	120	106	108	105	130
2,000 acres or more	49	31	31	32	30	30	26	28
Total cropland farms	5,929	6,714	5,372	5,495	5,919	6,591	6,402	6,032
Harvested cropland farms	536,839	580,260	539,966	559,424	592,309	610,691	650,356	641,940
Irrigated land acres	4,869	5,966	4,875	5,141	5,486	6,138	6,064	5,631
Harvested cropland acres	394,121	426,711	403,014	399,755	410,891	457,076	463,029	449,901
Irrigated land acres	1,031	805	671	523	359	200	255	176
Market value of agricultural products sold (see text) ² \$1,000	463,603	450,278	438,673	430,324	405,484	399,412	393,869	359,612
Average per farm dollars	64,425	60,815	75,503	74,502	64,681	57,034	58,136	55,875
Crops, including nursery and greenhouse crops \$1,000	222,356	219,600	212,229	215,995	157,828	142,834	106,752	132,582
Livestock, poultry, and their products \$1,000	241,247	230,678	226,444	214,329	247,656	256,578	287,117	224,145
Farms by value of sales ³ :								
Less than \$2,500	3,634	2,978	1,923	1,690	2,059	2,549	2,090	1,957
\$2,500 to \$4,999	777	978	743	775	870	914	836	513
\$5,000 to \$9,999	682	864	751	786	719	664	627	511
\$10,000 to \$24,999	727	914	798	732	700	644	790	(NA)
\$25,000 to \$49,999	387	485	438	441	466	571	756	(NA)
\$50,000 to \$99,999	310	400	390	449	553	745	765	(NA)
\$100,000 to \$499,999	513	642	626	794	809	829	825	796
\$500,000 or more	166	143	141	109	93	82	77	38
Farms by type of organization:								
Family or individual	6,377	6,557	5,064	5,063	5,594	6,317	6,078	(NA)
Partnership	321	347	306	325	350	384	426	(NA)
Corporation	422	456	403	352	300	272	244	(NA)
Other-cooperative, estate or trust, institutional, etc	76	44	37	36	25	30	27	(NA)
Principal operator by days of work off farm ⁴ :								
None	2,839	2,624	2,246	2,331	2,275	2,609	2,842	2,458
Any	4,357	4,404	3,263	3,144	3,653	3,932	3,659	2,743
200 days or more	2,948	2,747	1,958	1,857	2,253	2,467	2,115	1,579
Principal operator by primary occupation ⁵ :								
Farming	3,409	3,324	2,872	2,981	3,220	3,644	3,908	4,130
Other	3,787	4,080	2,938	2,795	3,049	3,359	2,867	2,144
Average age of principal operator ⁵ years	53.7	53.8	54.4	53.0	51.7	49.8	49.7	51.5
Total farm production expenses ¹ \$1,000	399,767	373,488	347,611	351,076	324,276	(NA)	(NA)	293,191
Selected farm production expenses ¹ :								
Livestock and poultry purchased \$1,000	16,895	13,435	11,988	18,658	21,876	20,717	34,845	22,851
Feed purchased \$1,000	73,459	83,550	79,605	70,781	94,386	100,879	140,499	115,882
Fertilizer, lime, and soil conditioners ^{6,7} \$1,000	18,170	17,522	16,537	18,543	16,437	18,719	17,456	18,968
Gasoline, fuels, and oils \$1,000	16,300	16,200	14,829	15,276	12,827	18,739	13,885	9,268
Hired farm labor \$1,000	78,420	68,056	64,285	61,086	51,613	44,906	39,420	31,435
Interest expense ⁸ \$1,000	15,230	17,561	15,954	14,775	15,455	18,511	(NA)	(NA)
Chemicals ⁶ \$1,000	17,397	18,237	17,435	16,197	11,996	9,865	8,603	6,603
Livestock and poultry:								
Cattle and calves inventory farms	1,749	2,484	1,921	2,110	2,637	3,652	3,246	3,250
number	89,831	104,652	101,695	104,511	119,475	141,206	129,250	137,366
Beef cows farms	1,107	1,375	1,035	1,098	1,331	1,811	1,394	1,281
number	12,242	12,824	11,782	11,412	11,782	13,242	10,572	11,151
Milk cows farms	556	776	685	836	1,183	1,784	1,837	2,034
number	35,633	41,177	40,749	42,737	49,815	57,173	56,633	61,293
Cattle and calves sold farms	1,223	1,901	1,631	1,831	2,366	3,030	2,796	2,716
number	32,147	39,111	37,889	40,873	50,357	52,363	61,349	58,771
Hogs and pigs inventory farms	328	486	341	377	421	804	809	769
number	4,637	7,017	5,977	4,768	8,999	8,586	7,788	6,480
Hogs and pigs sold farms	310	343	261	258	295	450	409	324
number	9,033	10,656	9,226	9,308	13,905	12,067	9,565	7,844
Layers 20 weeks old and older inventory farms	1,044	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold farms	165	99	73	74	95	145	337	387
number	46,966	200,993	199,416	638,163	13,679,943	20,061,324	69,135,035	64,457,259

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	27 farms	57	49	46	80	126	105	95
	acres	2,660	3,615	3,604	2,739	5,342	8,020	5,542
	bushels	295,847 (D)	(D)	(D)	266,755	485,087	647,910	374,766
	acres	24,351	27,654	27,537	(NA)	(NA)	(NA)	(NA)
Corn for silage or greenchop	233 farms	343	332	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	407,813	449,971	447,405	(NA)	(NA)	(NA)	(NA)
Wheat for grain, All	12 farms	17	15	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	302	533	551	(NA)	(NA)	(NA)	(NA)
	bushels	(D)	32,111	32,881	(NA)	(NA)	(NA)	(NA)
Winter wheat for grain	10 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Spring wheat for grain	3 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain	197 farms	285	272	320	535	679	763	(NA)
	acres	24,919	22,403	22,364	24,277	35,548	40,971	40,224
	bushels	2,113,706	1,643,996	1,643,127	2,014,920	2,728,024	2,514,472	2,548,583
Barley for grain	112 farms	192	195	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	25,856	28,063	28,163	(NA)	(NA)	(NA)	(NA)
	bushels	1,825,297	1,764,610	1,769,992	(NA)	(NA)	(NA)	(NA)
Sorghum for silage or greenchop	5 farms	9	8	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	156	146	(NA)	(NA)	(NA)	(NA)
	tons	(D)	1,067	967	(NA)	(NA)	(NA)	(NA)
Soybeans for beans	18 farms	19	18	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	940	829	804	(NA)	(NA)	(NA)	(NA)
	bushels	34,009	21,743	20,993	(NA)	(NA)	(NA)	(NA)
Dry edible beans, excluding limas	35 farms	67	61	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	367	865	984	(NA)	(NA)	(NA)	(NA)
Potatoes	3,570 farms	9,405	9,839	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	444	614	586	770	839	1,134	1,287
	cwt	64,474	73,233	73,085	87,650	83,261	99,251	114,904
Sweet potatoes	17,231,115 farms	19,515,754	19,490,474	25,008,230	22,412,030	24,556,322	24,933,225	33,873,341
	acres	4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	cwt	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	2,765 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	209,955	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	tons, dry	446,171	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed, All	2 farms	3	3	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	15	15	(NA)	(NA)	(NA)	(NA)
	pounds	(D)	13,500	13,500	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale (see text) ⁹	684 farms	667	611	582	509	535	559	572
	acres	6,925	11,961	11,745	10,251	9,727	11,278	11,044
All land in orchards	415 farms	352	334	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	4,037	5,054	5,170	(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.