

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	7,294	8,507	6,135	6,773	7,669	7,334	6,298	5,803
Land in farms acres	26,586,577	27,169,627	26,866,722	35,037,618	36,287,794	37,752,534	38,505,905	37,944,191
Average size of farm acres	3,645	3,194	4,379	5,173	4,732	5,148	6,114	6,539
Estimated market value of land and buildings ¹ :								
Average per farm dollars	1,456,759	1,293,804	1,689,258	1,621,530	1,317,765	1,496,334	1,198,843	723,169
Average per acre dollars	398	407	388	316	279	289	197	111
Estimated market value of all machinery and equipment ¹ \$1,000	615,767	502,281	434,252	402,290	425,285	407,289	345,222	210,949
Average per farm dollars	88,651	59,057	70,817	59,607	55,702	56,069	55,236	39,511
Farms by size:								
1 to 9 acres	2,331	2,484	1,444	1,678	2,158	1,966	1,220	960
10 to 49 acres	1,900	1,885	1,303	1,418	1,510	1,609	1,311	1,253
50 to 179 acres	1,114	1,356	1,008	1,048	1,133	1,051	999	998
180 to 499 acres	664	912	717	741	910	839	800	774
500 to 999 acres	447	703	581	613	678	600	614	512
1,000 to 1,999 acres	337	478	413	428	436	446	428	429
2,000 acres or more	501	689	669	847	844	823	926	877
Total cropland farms	4,440	4,510	3,711	4,356	4,840	4,948	4,472	4,244
Harvested cropland farms	1,261,894	1,354,820	1,277,169	1,344,091	1,453,852	1,480,103	1,543,713	1,505,072
Irrigated land acres	3,139	3,302	2,765	3,323	3,646	3,838	3,579	3,533
Harvested cropland acres	887,966	1,026,359	969,602	911,355	865,817	1,047,213	1,106,631	1,096,525
Irrigated land farms	4,172	4,233	3,426	3,965	4,241	4,437	4,185	3,828
Irrigated land acres	931,735	1,075,336	1,013,902	956,454	913,841	1,097,825	1,195,727	1,153,478
Market value of agricultural products sold (see text) ² \$1,000	2,395,447	1,970,801	1,903,408	1,515,384	1,628,544	1,526,915	1,311,458	1,080,530
Average per farm dollars	328,413	231,668	310,254	223,739	212,354	208,197	208,234	186,202
Crops, including nursery and greenhouse crops \$1,000	1,587,775	1,275,987	1,222,891	899,242	896,681	806,847	657,427	500,163
Livestock, poultry, and their products \$1,000	807,672	694,814	680,517	616,141	731,863	720,068	654,031	580,247
Farms by value of sales ³ :								
Less than \$2,500	3,445	3,467	1,918	2,241	2,494	2,506	1,562	1,584
\$2,500 to \$4,999	647	862	655	695	820	858	716	589
\$5,000 to \$9,999	598	817	620	648	775	752	624	584
\$10,000 to \$24,999	675	963	765	779	757	723	764	(NA)
\$25,000 to \$49,999	430	571	496	485	583	463	519	(NA)
\$50,000 to \$99,999	307	390	333	462	533	451	509	(NA)
\$100,000 to \$499,999	552	750	698	907	1,152	972	1,049	890
\$500,000 or more	640	687	650	556	555	529	463	341
Farms by type of organization:								
Family or individual	5,695	6,126	4,178	4,779	5,356	5,438	4,604	(NA)
Partnership	841	1,256	1,033	1,091	1,369	1,019	907	(NA)
Corporation	593	812	679	631	724	674	630	(NA)
Other-cooperative, estate or trust, institutional, etc	165	313	245	272	220	203	157	(NA)
Principal operator by days of work off farm ⁴ :								
None	3,579	3,245	2,495	2,732	2,830	2,569	2,608	1,865
Any	3,715	4,727	3,223	3,583	4,423	4,244	3,475	2,397
200 days or more	2,579	3,159	2,068	2,382	2,997	2,947	2,373	1,750
Principal operator by primary occupation ⁵ :								
Farming	4,296	4,103	3,250	3,613	3,782	3,501	3,099	2,815
Other	2,998	4,404	2,885	3,160	3,887	3,833	3,199	2,434
Average age of principal operator ⁵ years	54.9	55.1	55.6	54.3	51.5	50.5	50.0	51.6
Total farm production expenses ¹ \$1,000	1,825,328	1,538,293	1,479,713	1,239,020	1,301,666	(NA)	(NA)	942,108
Selected farm production expenses ¹ :								
Livestock and poultry purchased \$1,000	171,369	153,174	149,969	161,937	244,484	250,356	258,744	224,944
Feed purchased \$1,000	307,212	267,323	263,765	195,198	208,527	237,766	216,079	262,959
Fertilizer, lime, and soil conditioners ^{6,7} \$1,000	81,131	79,304	76,286	57,842	51,672	60,308	44,972	40,150
Gasoline, fuels, and oils \$1,000	67,183	56,876	53,250	46,774	44,554	62,705	40,300	22,523
Hired farm labor \$1,000	343,422	264,525	255,124	190,442	207,689	156,401	129,517	92,272
Interest expense ⁸ \$1,000	58,562	67,436	63,768	51,921	74,553	100,153	(NA)	(NA)
Chemicals ⁶ \$1,000	70,845	71,492	69,184	73,166	60,366	60,000	46,256	23,351
Livestock and poultry:								
Cattle and calves inventory farms	2,838	3,721	2,881	3,064	3,521	3,792	3,232	3,114
number	841,277	866,786	822,273	928,783	1,110,912	1,139,377	1,249,582	1,217,769
Beef cows farms	2,090	2,728	2,164	2,288	2,497	2,523	2,204	2,210
number	170,865	289,208	263,878	292,848	334,851	313,040	312,849	351,647
Milk cows farms	274	299	247	305	476	730	726	792
number	154,764	123,595	123,371	88,582	86,280	81,811	69,505	58,035
Cattle and calves sold farms	2,030	3,252	2,639	2,777	3,302	3,346	3,097	2,996
number	673,305	712,930	688,560	744,147	1,009,492	1,020,088	1,195,719	1,461,832
Hogs and pigs inventory farms	208	376	206	281	331	543	524	512
number (D)	(D)	143,287	141,112	83,262	135,414	160,816	155,734	101,922
Hogs and pigs sold farms	168	214	125	181	242	379	371	390
number (D)	(D)	203,839	200,790	150,140	237,623	261,054	187,832	151,287
Layers 20 weeks old and older inventory farms	582	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number (D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold farms	59	33	20	15	23	38	25	24
number (D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	553,127

See footnote(s) at end of table.

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Table 1. Historical Highlights: 2002 and Earlier Census Years - Con.

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All farms	2002	1997	Not adjusted for coverage					
			1997	1992	1987	1982	1978	1974
Selected crops harvested:								
Corn for grain	92 farms	150	140	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	27,838	41,644	40,091	(NA)	(NA)	(NA)	(NA)
	bushels	5,127,857	6,746,362	6,498,484	(NA)	(NA)	(NA)	(NA)
Corn for silage or greenchop	137 farms	146	137	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	31,922	17,413	16,937	(NA)	(NA)	(NA)	(NA)
	tons	803,358	466,938	454,276	(NA)	(NA)	(NA)	(NA)
Wheat for grain, All	232 farms	318	304	310	443	539	451	881
	acres	100,078	104,699	103,121	80,533	97,407	133,681	104,135
	bushels	9,600,854	9,255,555	9,114,709	6,823,397	7,991,708	11,891,456	7,535,554
Winter wheat for grain	30 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	6,486	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	557,027	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Durum wheat for grain	208 farms	280	272	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	93,592	93,382	92,412	(NA)	(NA)	(NA)	(NA)
	bushels	9,043,827	8,296,718	8,208,026	(NA)	(NA)	(NA)	(NA)
Oats for grain	43 farms	22	22	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	2,226	2,076	2,076	(NA)	(NA)	(NA)	(NA)
	bushels	206,912	201,342	201,342	(NA)	(NA)	(NA)	(NA)
Barley for grain	164 farms	330	315	165	168	290	293	(NA)
	acres	39,199	69,047	66,215	19,984	14,654	35,502	32,514
	bushels	4,269,681	6,981,231	6,660,644	1,952,678	1,365,067	3,328,880	2,225,234
Sorghum for grain	28 farms	73	70	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	6,025	14,110	13,930	(NA)	(NA)	(NA)	(NA)
	bushels	430,648	1,063,450	1,048,125	(NA)	(NA)	(NA)	(NA)
Sorghum for silage or greenchop	38 farms	16	16	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	8,327	2,098	2,098	(NA)	(NA)	(NA)	(NA)
	tons	173,833	38,407	38,407	(NA)	(NA)	(NA)	(NA)
Dry edible beans, excluding limas	28 farms	32	30	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	4,837	3,877	3,836	(NA)	(NA)	(NA)	(NA)
	cwt	88,798	64,628	63,843	(NA)	(NA)	(NA)	(NA)
Cotton, All	409 farms	677	643	887	1,199	1,177	1,278	1,143
	acres	222,722	339,936	331,699	428,637	381,733	518,488	567,564
	bales	626,649	860,262	837,643	895,992	1,005,493	1,155,883	1,146,665
Potatoes	22 farms	29	26	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	7,679	6,630	6,372	(NA)	(NA)	(NA)	(NA)
	cwt	2,260,070	1,862,533	1,800,283	(NA)	(NA)	(NA)	(NA)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	1,088 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	289,334	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	tons, dry	2,087,130	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peanuts for nuts	2 farms	4	4	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	499	499	(NA)	(NA)	(NA)	(NA)
	pounds	(D)	1,175,960	1,175,960	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale (see text) ⁹	274 farms	366	302	360	328	339	324	303
	acres	134,394	134,834	131,204	118,125	98,138	69,864	70,296
All land in orchards	1,504 farms	1,137	843	1,162	1,141	1,199	1,017	973
	acres	63,180	73,603	67,459	68,465	74,921	74,568	77,611

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.