

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	2,989	3,198	2,829	2,890	3,027	2,719	2,399	2,076
Land in farms acres	6,330,622	6,397,569	6,409,288	9,263,684	9,988,520	9,980,201	10,427,111	10,813,610
Average size of farm acres	2,118	2,000	2,266	3,205	3,300	3,671	4,346	5,209
Estimated market value of land and buildings ¹ :								
Average per farm dollars	953,619	794,743	876,417	811,941	749,936	925,540	801,173	440,806
Average per acre dollars	446	398	388	252	227	249	184	85
Estimated market value of all machinery and equipment ¹ \$1,000	306,745	210,199	196,289	172,887	158,576	143,648	115,952	71,867
Average per farm dollars	110,619	65,749	69,532	60,260	52,474	52,928	48,414	35,074
Farms by size:								
1 to 9 acres	579	582	425	445	574	405	251	186
10 to 49 acres	817	817	694	680	671	574	428	317
50 to 179 acres	511	603	543	599	574	535	520	403
180 to 499 acres	359	462	430	431	453	461	441	440
500 to 999 acres	214	249	242	238	267	224	232	215
1,000 to 1,999 acres	170	187	191	175	154	172	177	173
2,000 acres or more	339	298	304	322	334	348	350	342
Total cropland farms	2,001	2,318	2,188	2,255	2,317	2,227	2,120	1,857
Harvested cropland acres	940,295	847,288	846,752	840,364	802,604	861,883	829,499	753,294
Irrigated land acres	1,521	1,834	1,765	1,753	1,884	1,895	1,855	1,665
Harvested cropland acres	549,076	526,408	526,338	408,568	526,067	605,082	585,486	551,300
Irrigated land acres	1,981	2,296	2,159	2,151	2,221	2,154	2,086	1,794
Harvested cropland acres	746,653	763,742	764,738	556,172	778,977	829,761	881,151	777,510
Market value of agricultural products sold (see text) ² \$1,000	446,989	358,869	356,565	288,139	250,458	202,581	198,954	133,437
Average per farm dollars	149,545	112,217	126,039	99,702	82,741	74,506	82,932	64,276
Crops, including nursery and greenhouse crops \$1,000	157,730	153,225	151,717	79,957	75,685	72,582	58,748	43,647
Livestock, poultry, and their products \$1,000	289,259	205,643	204,848	208,182	174,773	129,999	140,206	89,788
Farms by value of sales ³ :								
Less than \$2,500	1,108	938	695	862	861	717	476	481
\$2,500 to \$4,999	256	348	310	305	353	318	281	171
\$5,000 to \$9,999	291	389	358	352	336	322	338	256
\$10,000 to \$24,999	312	479	444	375	437	371	(NA)	(NA)
\$25,000 to \$49,999	214	273	259	250	278	288	290	(NA)
\$50,000 to \$99,999	227	256	253	264	258	261	239	(NA)
\$100,000 to \$499,999	421	384	379	366	415	344	318	222
\$500,000 or more	160	131	131	116	89	70	55	34
Farms by type of organization:								
Family or individual	2,499	2,532	2,197	2,269	2,342	2,067	1,801	(NA)
Partnership	205	309	295	323	356	392	363	(NA)
Corporation	200	245	233	221	261	198	186	(NA)
Other-cooperative, estate or trust, institutional, etc	85	112	104	77	68	62	49	(NA)
Principal operator by days of work off farm ^{4,5} :								
None	1,345	1,219	1,131	1,192	1,217	1,024	1,020	715
Any	1,644	1,779	1,515	1,518	1,654	1,505	1,301	852
200 days or more	1,074	1,123	939	910	1,042	891	770	506
Principal operator by primary occupation ⁵ :								
Farming	1,754	1,675	1,558	1,656	1,675	1,553	1,392	1,189
Other	1,235	1,523	1,271	1,234	1,352	1,166	1,007	710
Average age of principal operator ⁵ years	55.9	54.9	55.4	54.2	52.3	51.5	51.2	52.1
Total farm production expenses ¹ \$1,000	335,437	281,016	276,040	247,113	208,924	(NA)	(NA)	124,661
Selected farm production expenses ¹ :								
Livestock and poultry purchased \$1,000	34,954	27,097	26,424	33,238	34,208	28,749	42,430	27,475
Feed purchased \$1,000	58,036	49,408	48,969	49,970	29,966	29,361	25,244	23,718
Fertilizer, lime, and soil conditioners ^{6,7} \$1,000	11,894	11,773	11,610	6,930	5,562	5,587	4,794	3,286
Gasoline, fuels, and oils \$1,000	16,249	15,121	14,895	14,154	12,556	15,144	9,065	6,066
Hired farm labor \$1,000	53,802	44,921	44,391	31,652	33,775	20,438	18,830	13,057
Interest expense ⁸ \$1,000	22,034	22,042	21,724	18,621	19,257	22,958	(NA)	(NA)
Chemicals ⁶ \$1,000	7,056	5,319	5,292	3,949	3,940	2,814	2,377	1,439
Livestock and poultry:								
Cattle and calves inventory farms	1,583	1,861	1,694	1,652	1,819	1,786	1,622	1,545
number	460,263	516,110	518,115	523,305	575,608	559,909	564,213	633,854
Beef cows farms	1,218	1,469	1,371	1,330	1,438	1,367	1,271	1,230
number	245,025	274,244	275,801	265,690	305,018	285,594	282,917	325,595
Milk cows farms	128	145	138	208	274	348	388	419
number	29,358	24,933	24,902	21,769	17,646	15,851	13,487	13,816
Cattle and calves sold farms	1,283	1,694	1,587	1,538	1,733	1,628	1,542	1,480
number	407,085	294,855	295,007	317,233	303,567	275,493	340,556	320,730
Hogs and pigs inventory farms	110	137	113	154	149	245	277	233
(D)	(D)	7,550	7,419	7,636	16,505	15,254	9,843	10,488
Hogs and pigs sold farms	102	87	74	102	128	174	199	158
number	11,829	7,661	7,414	23,746	26,413	16,037	16,097	11,241
Layers 20 weeks old and older inventory farms	281	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	5,164	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold farms	18	8	6	7	10	8	15	13
number	3,383	(D)	(D)	200	525	549	(D)	1,171

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	6 farms	7	8	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	241	336	396	(NA)	(NA)	(NA)	(NA)
	bushels	34,447	37,232	46,160	(NA)	(NA)	(NA)	(NA)
Corn for silage or greenchop	53 farms	46	45	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	4,407	(D)	(D)	(NA)	(NA)	(NA)	(NA)
	tons	94,399	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Wheat for grain, All	34 farms	77	73	57	114	162	142	239
	acres	4,687	19,392	19,034	9,968	15,052	20,536	17,463
	bushels	383,563	1,922,456	1,903,995	719,200	1,096,511	1,386,182	1,053,253
Winter wheat for grain	26 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	3,109	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	268,529	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Spring wheat for grain	10 farms	27	25	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	1,578	(D)	(D)	(NA)	(NA)	(NA)	(NA)
	bushels	115,034	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Oats for grain	36 farms	10	10	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	4,682	503	503	(NA)	(NA)	(NA)	(NA)
	bushels	485,280	30,499	30,499	(NA)	(NA)	(NA)	(NA)
Barley for grain	20 farms	51	49	36	115	193	215	(NA)
	acres	2,375	4,703	4,642	4,613	9,150	28,490	26,282
	bushels	207,188	427,758	422,623	423,411	725,196	2,079,755	1,678,370
Sorghum for grain	1 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sorghum for silage or greenchop	5 farms	1	1	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	438	(D)	(D)	(NA)	(NA)	(NA)	(NA)
	tons	9,289	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Potatoes	14 farms	10	10	12	10	29	35	33
	acres	7,607	6,999	6,999	8,111	7,501	13,804	15,986
	cwt	2,651,960	2,962,254	2,962,254	3,035,277	2,561,680	4,608,250	4,855,039
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	1,390 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	510,223	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	tons, dry	1,581,117	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale (see text) ⁹	51 farms	39	37	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	4,752	4,419	4,415	(NA)	(NA)	(NA)	(NA)
	farms	73	76	68	(NA)	(NA)	(NA)	(NA)
	acres	420	544	530	(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.