

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	6,075	7,307	5,574	5,258	6,216	5,401	4,946	4,497
Land in farms acres	518,570	577,637	518,299	526,440	615,185	612,819	617,359	601,734
Average size of farm acres	85	79	93	100	99	113	125	134
Estimated market value of land and buildings ¹ :								
Average per farm dollars	755,254	418,750	455,014	460,410	346,530	205,677	183,339	128,535
Average per acre dollars	9,234	5,543	5,207	4,898	3,553	1,963	1,443	961
Estimated market value of all machinery and equipment ¹ \$1,000	300,455	267,940	225,043	191,141	198,868	153,346	121,137	84,637
Average per farm dollars	50,243	36,684	40,395	36,359	32,039	28,429	24,507	19,729
Farms by size:								
1 to 9 acres	1,429	1,791	1,254	1,044	1,105	920	798	627
10 to 49 acres	2,217	2,608	1,865	1,738	2,125	1,652	1,399	1,185
50 to 179 acres	1,673	2,124	1,690	1,667	2,016	1,814	1,698	1,637
180 to 499 acres	594	636	614	654	813	856	883	876
500 to 999 acres	129	118	121	121	126	130	137	142
1,000 to 1,999 acres	30	26	26	29	26	21	25	21
2,000 acres or more	3	4	4	5	5	8	6	9
Total cropland farms	4,898	6,324	4,990	4,853	5,654	4,941	4,645	4,212
acres	207,734	247,267	223,573	235,284	272,588	265,866	276,686	257,033
Harvested cropland farms	4,210	5,696	4,587	4,417	5,084	4,608	4,397	4,032
acres	159,253	184,480	168,765	173,255	194,874	197,769	197,405	188,015
Irrigated land farms	1,580	2,021	1,630	1,336	1,316	1,000	966	879
acres	23,720	26,820	24,564	19,909	20,158	17,331	16,753	18,512
Market value of agricultural products sold (see text) ² \$1,000	384,314	483,529	454,404	350,639	340,464	281,436	211,994	179,653
Average per farm dollars	63,262	66,173	81,522	66,687	54,772	52,108	42,862	39,950
Crops, including nursery and greenhouse crops \$1,000	277,069	384,933	357,377	255,138	215,855	139,428	100,079	86,453
Livestock, poultry, and their products \$1,000	107,244	98,596	97,027	95,500	124,609	142,008	111,915	92,464
Farms by value of sales ³ :								
Less than \$2,500	2,592	2,613	1,616	1,572	2,167	1,622	1,338	1,354
\$2,500 to \$4,999	647	876	664	656	830	706	730	444
\$5,000 to \$9,999	623	851	707	655	720	655	636	498
\$10,000 to \$24,999	715	901	753	696	770	690	677	(NA)
\$25,000 to \$49,999	422	609	507	476	494	526	552	(NA)
\$50,000 to \$99,999	385	531	468	462	515	544	506	(NA)
\$100,000 to \$499,999	556	749	687	627	623	570	438	297
\$500,000 or more	135	177	172	114	97	71	49	47
Farms by type of organization:								
Family or individual	5,020	6,023	4,496	4,232	5,124	4,541	4,087	(NA)
Partnership	376	521	443	401	481	377	439	(NA)
Corporation	559	667	554	549	544	413	358	(NA)
Other-cooperative, estate or trust, institutional, etc	120	96	81	76	67	70	62	(NA)
Principal operator by days of work off farm ⁴ :								
None	2,841	2,787	2,285	2,239	2,371	2,121	2,197	1,672
Any	3,234	4,128	2,980	2,695	3,516	2,897	2,520	1,815
200 days or more	2,159	2,639	1,864	1,666	2,283	1,838	1,623	1,157
Principal operator by primary occupation ⁵ :								
Farming	3,283	3,603	2,927	2,926	3,174	2,941	2,852	2,560
Other	2,792	3,704	2,647	2,332	3,042	2,460	2,094	1,604
Average age of principal operator ⁵ years	54.9	54.2	54.9	53.8	52.6	51.5	52.5	54.2
Total farm production expenses ¹ \$1,000	364,833	343,252	311,068	266,163	251,496	(NA)	(NA)	155,157
Selected farm production expenses ¹ :								
Livestock and poultry purchased \$1,000	6,482	7,673	7,408	7,374	11,441	11,468	10,950	8,110
Feed purchased \$1,000	26,253	33,164	31,880	28,422	33,525	47,203	39,491	40,395
Fertilizer, lime, and soil conditioners ^{6,7} \$1,000	11,852	11,146	10,273	10,021	8,953	7,155	7,148	5,808
Gasoline, fuels, and oils \$1,000	14,927	14,937	14,893	12,906	12,042	16,641	11,733	8,766
Hired farm labor \$1,000	99,292	88,672	81,630	77,337	66,579	43,109	40,380	31,981
Interest expense ⁸ \$1,000	13,451	18,358	15,766	14,502	13,788	10,141	(NA)	(NA)
Chemicals ⁶ \$1,000	9,166	8,847	8,299	7,616	7,319	4,885	3,882	2,768
Livestock and poultry:								
Cattle and calves inventory farms	1,269	1,924	1,420	1,565	2,112	2,311	2,073	1,994
number	50,791	64,362	61,719	68,331	83,065	102,366	96,951	103,938
Beef cows farms	775	1,121	799	850	1,124	1,071	904	759
number	6,882	8,075	6,858	7,347	9,692	8,176	7,408	7,650
Milk cows farms	380	563	483	606	838	1,111	1,156	1,239
number	21,085	26,852	26,846	30,906	36,913	49,891	49,728	55,328
Cattle and calves sold farms	795	1,435	1,158	1,271	1,725	1,908	1,803	1,745
number	19,125	25,905	24,849	29,839	39,668	47,034	51,782	48,032
Hogs and pigs inventory farms	273	543	383	404	498	619	628	465
number	11,434	21,309	18,297	16,439	25,816	39,570	54,586	43,229
Hogs and pigs sold farms	250	358	269	296	387	451	435	309
number	18,594	27,212	23,636	25,564	40,048	44,391	61,181	52,681
Layers 20 weeks old and older inventory farms	846	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	319,358	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold farms	81	62	41	45	37	48	41	31
number	29,424	(D)	(D)	125,283	(D)	162,904	163,218	301,430

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	49 farms	111	99	111	152	165	182	138
	acres	2,573	5,091	4,951	4,893	5,681	6,077	4,634
	bushels	346,592	594,115	590,748	488,921	626,829	591,680	401,871
Corn for silage or greenchop	297 farms	431	403	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	17,365	22,960	22,813	(NA)	(NA)	(NA)	(NA)
	tons	333,411	449,583	445,811	(NA)	(NA)	(NA)	(NA)
Wheat for grain, All	5 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Winter wheat for grain	5 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	8 farms	15	12	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	64	107	96	(NA)	(NA)	(NA)	(NA)
	bushels	2,880	4,370	3,890	(NA)	(NA)	(NA)	(NA)
Barley for grain	1 farms	2	2	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
	bushels	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Soybeans for beans	8 farms	7	7	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	127	222	214	(NA)	(NA)	(NA)	(NA)
	bushels	2,632	8,510	8,270	(NA)	(NA)	(NA)	(NA)
Dry edible beans, excluding limas	2 farms	13	12	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	39	37	(NA)	(NA)	(NA)	(NA)
	cwt	(D)	311	297	(NA)	(NA)	(NA)	(NA)
Tobacco	50 farms	67	68	27	21	46	44	51
	acres	1,113	1,168	1,176	400	458	352	1,078
	pounds	1,792,954	1,866,820	1,881,034	624,961	618,971	574,990	1,536,802
Potatoes	103 farms	106	93	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	3,220	2,975	2,964	(NA)	(NA)	(NA)	(NA)
	cwt	826,114	790,196	789,847	(NA)	(NA)	(NA)	(NA)
Sweet potatoes	4 farms	4	4	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	1	1	(NA)	(NA)	(NA)	(NA)
	cwt	(D)	91	90	(NA)	(NA)	(NA)	(NA)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	2,017 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	93,745	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	tons, dry	209,771	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed, All	3 farms	7	5	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	3	(D)	(D)	(NA)	(NA)	(NA)	(NA)
	pounds	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale (see text) ⁹	866 farms	1,010	935	995	1,008	1,011	968	931
	acres	14,757	16,338	16,039	16,577	15,307	14,812	15,422
All land in orchards	384 farms	457	431	525	572	489	426	366
	acres	5,426	6,201	6,546	7,848	9,379	9,332	8,111
								9,366

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.