

Table 1. Historical Highlights: 2007 and Earlier Census Years

[For meaning of abbreviations and symbols, see introductory text]

All farms	2007	2002	1997	Not adjusted for coverage				
				1997	1992	1987	1982	1978
Farms number	47,712	49,355	54,539	51,454	52,923	60,502	60,243	63,768
Land in farms acres	45,480,358	45,903,116	45,853,656	45,525,414	44,393,129	45,305,441	44,961,371	46,113,973
Average size of farm acres	953	930	841	885	839	749	746	723
Estimated market value of land and buildings ¹ :								
Average per farm dollars	1,104,392	723,863	550,705	567,468	429,188	344,253	532,741	382,902
Average per acre dollars	1,159	776	658	645	514	457	701	523
Estimated market value of all machinery and equipment ¹ \$1,000	7,510,697	5,370,381	4,529,411	4,348,888	3,651,286	3,549,159	4,088,785	3,461,586
Average per farm dollars	157,427	111,776	83,079	84,535	69,120	58,799	68,007	54,354
Farms by size:								
1 to 9 acres	2,270	1,656	2,943	2,591	3,698	5,090	4,162	3,832
10 to 49 acres	6,581	5,664	5,522	4,733	4,296	4,296	4,062	3,592
50 to 179 acres	10,104	10,180	10,767	9,764	9,408	11,166	11,100	12,042
180 to 499 acres	9,838	11,310	13,319	12,648	14,003	17,320	19,128	22,010
500 to 999 acres	7,717	9,049	10,631	10,338	10,966	12,153	11,847	12,369
1,000 to 1,999 acres	5,965	6,632	6,777	6,717	6,283	6,494	6,036	6,050
2,000 acres or more	5,237	4,864	4,580	4,663	4,263	3,983	3,908	3,873
Total cropland farms	40,798	43,722	47,452	45,191	46,348	53,500	54,475	58,594
..... acres	21,486,025	22,520,874	22,633,381	22,092,954	22,402,132	23,320,162	22,434,059	22,274,197
Harvested cropland farms	34,715	37,143	43,198	41,652	43,879	51,175	52,497	56,644
..... acres	18,169,876	17,336,624	17,897,591	17,551,212	16,146,818	15,276,151	17,075,625	16,371,595
Irrigated land farms	17,128	17,970	19,297	18,804	19,328	22,596	22,190	23,862
..... acres	8,558,559	7,625,170	7,065,556	6,939,036	6,311,633	5,681,835	6,039,292	5,682,931
Market value of agricultural products sold (see text) \$1,000	15,506,035	9,703,657	9,937,248	9,831,519	8,209,691	6,667,132	6,625,742	5,149,297
Average per farm dollars	324,992	196,609	182,204	191,074	155,125	110,197	109,984	80,750
Crops, including nursery and greenhouse crops \$1,000	6,843,325	3,388,265	3,881,119	3,798,462	2,651,484	2,139,116	2,379,811	1,718,714
Livestock, poultry, and their products \$1,000	8,662,710	6,315,392	6,056,130	6,033,057	5,558,208	4,528,016	4,245,931	3,430,583
Farms by value of sales ² :								
Less than \$2,500	11,042	9,820	6,937	5,658	3,966	4,694	3,839	3,431
\$2,500 to \$4,999	1,792	2,172	3,023	2,394	2,664	3,405	2,963	3,550
\$5,000 to \$9,999	2,186	3,077	3,716	3,497	4,021	5,515	4,615	5,985
\$10,000 to \$24,999	3,878	5,853	7,064	6,733	8,445	10,923	10,096	13,108
\$25,000 to \$49,999	3,977	6,030	7,140	6,962	8,362	10,681	11,517	14,083
\$50,000 to \$99,999	5,261	6,619	8,117	8,005	9,274	11,305	12,508	13,243
\$100,000 to \$499,999	13,655	12,960	16,006	15,703	14,423	12,700	13,370	9,555
\$500,000 or more	5,921	2,824	2,536	2,502	1,768	1,279	1,301	769
Farms by type of organization:								
Family or individual	39,848	42,835	44,985	42,313	44,577	51,749	51,323	54,968
Partnership	3,616	3,080	4,736	4,505	4,604	5,212	5,608	6,280
Corporation	3,571	3,065	4,396	4,249	3,430	3,209	3,013	2,330
Other-cooperative, estate or trust, institutional, etc	677	375	422	387	312	332	299	190
Principal operator by days of work off farm ³ :								
None	19,947	25,133	25,917	25,017	27,573	31,491	30,786	35,246
Any	27,765	24,222	24,049	22,073	20,920	24,403	21,933	23,660
200 days or more	17,159	15,804	14,606	13,129	11,927	13,099	10,764	10,531
Principal operator by primary occupation:								
Farming	28,854	36,031	36,951	35,742	39,123	45,387	47,549	51,036
Other	18,858	13,324	17,588	15,712	13,800	15,115	12,694	12,732
Average age of principal operator years	55.9	53.9	52.5	52.5	50.7	49.4	48.5	48.7
Total farm production expenses ¹ \$1,000	12,325,329	9,050,038	7,719,265	7,596,196	6,711,544	5,409,171	(NA)	(NA)
Selected farm production expenses ¹ :								
Livestock and poultry purchased or leased (see text) \$1,000	4,066,702	3,211,783	2,418,527	2,405,077	2,502,060	1,904,830	1,760,168	1,500,993
Feed purchased \$1,000	2,045,635	1,490,523	1,422,635	1,408,802	1,086,234	801,077	843,922	654,728
Fertilizer, lime, and soil conditioners ^{4,5} \$1,000	914,427	465,636	447,687	435,501	344,363	269,359	325,124	267,026
Gasoline, fuels, and oils \$1,000	608,153	331,458	328,657	320,080	288,400	267,854	386,465	222,248
Hired farm labor ⁶ \$1,000	417,067	371,650	306,254	300,578	254,132	261,094	167,515	129,597
Interest expense ⁴ \$1,000	480,896	468,738	422,329	413,076	380,597	368,642	613,708	(NA)
Chemicals ⁴ \$1,000	404,471	281,683	283,244	274,565	202,392	154,483	141,128	88,096
Livestock and poultry:								
Cattle and calves inventory farms	21,424	25,083	30,214	29,298	30,421	34,701	39,555	42,724
..... number	6,576,950	6,202,947	6,730,153	6,732,637	5,952,880	5,838,806	6,530,561	6,412,288
Beef cows farms	18,233	20,991	24,513	23,881	24,270	26,452	30,068	32,557
..... number	1,889,842	1,915,107	1,957,734	1,966,105	1,857,347	1,823,591	2,023,618	1,994,191
Milk cows farms	493	866	1,385	1,352	2,122	3,339	4,686	5,827
..... number	54,410	66,926	68,872	68,216	83,295	105,168	117,536	119,068
Cattle and calves sold farms	20,218	23,416	30,380	29,505	30,696	35,491	39,796	43,617
..... number	7,620,019	7,351,398	7,160,738	7,143,061	6,238,779	5,868,192	6,010,865	5,988,506
Hogs and pigs inventory farms	2,213	3,075	6,312	6,017	10,826	13,363	15,998	20,532
..... number	3,268,544	2,933,620	3,474,386	3,452,386	4,187,389	3,944,227	3,963,364	3,723,774
Hogs and pigs sold farms	2,482	3,594	6,587	6,296	11,559	14,162	17,132	21,601
..... number	10,880,337	8,993,521	7,671,698	7,602,587	8,405,466	7,442,810	7,064,612	6,086,452
Layers inventory (see text) farms	1,960	1,396	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... number	10,487,473	11,786,314	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold farms	206	231	244	225	289	524	526	575
..... number	4,893,959	3,361,353	739,368	725,964	1,887,881	910,980	104,105	120,813

See footnote(s) at end of table.

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Table 1. Historical Highlights: 2007 and Earlier Census Years - Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	2007	2002	1997	Not adjusted for coverage				
				1997	1992	1987	1982	1978
Selected crops harvested:								
Corn for grain	farms 22,812	23,889	29,879	29,149	29,679	34,717	34,573	39,326
	acres 9,192,656	7,344,715	8,428,593	8,279,499	7,235,528	6,090,669	6,519,250	6,662,003
	bushels 1,426,459,812	908,390,246	1,075,047,531	1,055,193,186	930,758,262	749,231,198	676,484,963	707,687,558
Corn for silage or greenchop	farms 2,671	5,408	4,085	4,058	(NA)	(NA)	(NA)	(NA)
	acres 185,584	409,447	209,976	209,587	(NA)	(NA)	(NA)	(NA)
	tons 3,171,470	4,476,086	3,288,189	3,282,555	(NA)	(NA)	(NA)	(NA)
Wheat for grain, all	farms 8,037	6,674	10,157	9,826	12,671	18,124	20,182	21,787
	acres 1,964,302	1,526,775	1,883,089	1,772,069	1,800,432	1,962,051	2,585,111	2,393,999
	bushels 81,748,076	50,299,684	65,250,247	61,578,806	53,512,448	76,826,252	87,959,769	72,979,509
Winter wheat for grain	farms 7,895	6,673	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres 1,955,736	1,526,025	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels 81,449,590	50,291,179	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Spring wheat for grain	farms 164	6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres 8,566	750	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels 298,486	8,505	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain	farms 885	1,475	2,668	2,612	5,234	8,165	10,852	10,452
	acres 35,108	53,946	88,855	86,955	176,148	280,502	396,520	372,661
	bushels 2,108,923	2,367,835	5,231,223	5,113,274	11,341,781	13,643,509	22,158,999	17,070,757
Barley for grain	farms 35	64	146	139	(NA)	(NA)	(NA)	(NA)
	acres 1,777	2,588	9,609	8,674	(NA)	(NA)	(NA)	(NA)
	bushels 81,963	84,194	470,793	411,963	(NA)	(NA)	(NA)	(NA)
Sorghum for grain	farms 1,901	2,871	6,140	5,965	10,513	12,576	15,106	17,976
	acres 236,607	331,074	740,585	720,276	1,412,747	1,300,713	1,657,237	1,802,168
	bushels 22,177,229	16,898,323	57,792,925	56,264,473	122,513,083	101,004,096	116,927,367	127,136,420
Sorghum for silage or greenchop	farms 444	630	915	905	(NA)	(NA)	(NA)	(NA)
	acres 20,376	22,198	26,801	26,532	(NA)	(NA)	(NA)	(NA)
	tons 235,551	164,404	327,715	326,231	(NA)	(NA)	(NA)	(NA)
Soybeans for beans	farms 16,620	20,074	21,659	21,072	20,687	25,598	21,487	16,662
	acres 3,834,855	4,571,558	3,402,917	3,346,701	2,274,494	2,291,803	2,105,816	1,209,707
	bushels 189,547,373	173,029,716	133,244,032	131,017,170	88,842,343	78,147,991	70,218,107	37,689,210
Dry edible beans, excluding limas	farms 495	758	1,162	1,129	(NA)	(NA)	(NA)	(NA)
	acres 107,583	164,924	176,817	171,889	(NA)	(NA)	(NA)	(NA)
	cwt 2,453,158	3,404,542	3,583,751	3,483,866	(NA)	(NA)	(NA)	(NA)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 20,576	22,981	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres 2,563,515	2,862,592	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	tons, dry 6,289,171	5,647,370	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed, all	farms 222	218	401	384	(NA)	(NA)	(NA)	(NA)
	acres 47,575	33,400	(D)	50,597	(NA)	(NA)	(NA)	(NA)
	pounds 61,133,340	22,405,407	(D)	54,934,687	(NA)	(NA)	(NA)	(NA)
Sugarbeets for sugar	farms 162	184	366	367	(NA)	(NA)	(NA)	(NA)
	acres 44,938	41,285	59,487	60,429	(NA)	(NA)	(NA)	(NA)
	tons 1,064,504	762,822	1,014,463	1,032,584	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale (see text)	farms 340	230	275	266	(NA)	(NA)	(NA)	(NA)
	acres 23,646	4,270	3,230	3,208	(NA)	(NA)	(NA)	(NA)
Potatoes	farms 135	60	96	93	(NA)	(NA)	(NA)	(NA)
	acres 20,438	22,059	24,656	24,630	(NA)	(NA)	(NA)	(NA)
Sweet potatoes	farms 11	7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres 2	6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land in orchards	farms 339	231	161	143	(NA)	(NA)	(NA)	(NA)
	acres 1,500	1,080	965	912	(NA)	(NA)	(NA)	(NA)

¹ Data for 2002 and prior years are based on a sample of farms.
² Data for 1982 and 1978 exclude abnormal farms.
³ Data for 1997 and prior years do not include imputation for item nonresponse.
⁴ Data for 1982 and 1978 do not include cost of custom applications; data for chemicals include the cost of lime for 1978.
⁵ Data for 1997 and prior years exclude cost of lime and manure.
⁶ 1982 data do not include imputation for item nonresponse.
⁷ Data for 2002 and prior years do not include potatoes, sweet potatoes, or ginseng.