

CENSUS OF AGRICULTURE, Historical Highlights, North Dakota, 2002 with Comparisons

Item	Unit	2002	1997	Not adjusted for coverage		
				1997	1992	1987
Farms	Number	30,619	32,348	30,504	31,123	35,289
Land in Farms	Acres	39,294,879	39,678,169	39,359,346	39,438,144	40,336,869
Average Size of Farms	Acres	1,283	1,227	1,290	1,267	1,143
Estimated Market Value of ^{1/}						
Land and Buildings						
Average per Farm	Dollars	517,448	495,730	512,734	422,936	366,475
Average per Acre	Dollars	404	406	401	335	319
Machinery & Equipment	\$1,000	3,695,269	3,516,814	3,415,776	2,715,228	2,734,073
Average per Farm	Dollars	124,298	108,745	112,015	87,290	77,505
Farms by Size						
1 to 9 acres	Number	277	617	545	785	876
10 to 49 acres	Number	1,763	1,692	1,420	1,264	1,596
50 to 179 acres	Number	5,204	4,169	3,573	2,945	3,025
180 to 499 acres	Number	5,978	6,080	5,459	4,985	6,148
500 to 999 acres	Number	4,919	6,185	5,867	6,714	8,637
1,000 to 1,999 acres	Number	5,994	7,548	7,499	8,740	10,013
2,000 acres or more	Number	6,484	6,057	6,141	5,690	4,994
Total Cropland	Farms	28,502	29,414	27,994	28,967	33,179
	Acres	26,506,477	27,384,403	27,024,895	27,469,875	28,208,099
Harvested Cropland	Farms	20,789	25,813	25,153	27,804	32,360
	Acres	19,908,697	20,674,991	20,438,149	19,216,531	18,363,910
Market Value of Agricultural Products						
Total Sold	\$1,000	3,233,366	2,908,049	2,869,322	2,745,752	2,188,158
Average per Farm	Dollars	105,600	89,899	94,064	88,223	62,007
Crops ^{2/}	\$1,000	2,460,372	2,229,835	2,193,672	2,030,900	1,497,212
Livestock, Poultry & their Products	\$1,000	772,994	678,214	675,649	714,852	690,946
Farms by Value of Sales						
Less than \$2,500	Number	9,311	5,318	4,164	2,139	2,260
\$2,500 to \$4,999	Number	1,004	1,469	1,313	1,363	1,750
\$5,000 to \$9,999	Number	1,471	2,220	2,104	2,191	2,982
\$10,000 to \$24,999	Number	3,080	4,479	4,365	4,851	6,817
\$25,000 to \$49,999	Number	3,073	4,694	4,558	5,399	7,725
\$50,000 to \$99,999	Number	3,851	5,425	5,341	6,502	7,808
\$100,000 to \$499,999	Number	7,602	8,041	7,961	8,165	5,701
\$500,000 or more	Number	1,227	702	698	513	246
Operators by Primary Occupation						
Farming	Farms	21,644	23,391	22,677	25,189	29,031
Other	Farms	8,975	8,957	7,827	5,934	6,258
Average Age of Principal Operator	Years	54.4	51.4	51.4	50.0	48.3
Total Farm Production Expenses ^{1/}	\$1,000	2,706,081	2,496,055	2,453,342	2,090,938	1,846,305
Certified Organically Produced Crops	Farms	64	NA	NA	NA	NA
	Acres	36,153	NA	NA	NA	NA
Livestock Inventory						
Cattle and Calves	Farms	11,705	14,694	14,232	15,183	17,154
	Number	1,873,191	1,813,276	1,810,409	1,723,920	1,873,839
Beef Cows	Farms	10,691	13,117	12,744	13,216	14,414
	Number	982,270	921,588	920,559	837,716	886,585
Milk Cows	Farms	633	1,190	1,170	1,925	2,839
	Number	34,505	53,835	54,024	74,885	96,366
Hogs and Pigs	Farms	433	838	797	1,932	2,365
	Number	138,838	199,750	197,372	346,082	294,427
Selected Crops Harvested						
Corn for Grain	Farms	3,540	2,875	2,812	3,353	5,313
	Acres	991,390	592,078	578,953	595,347	533,379
	Bushels	111,380,248	56,335,638	54,996,430	37,487,419	46,983,098
Spring Wheat	Farms	10,988	17,104	16,915	NA	NA
	Acres	5,897,249	8,310,684	8,270,597	NA	NA
	Bushels	164,622,247	204,316,133	202,714,112	NA	NA
Durum Wheat	Farms	3,807	5,590	5,457	NA	NA
	Acres	1,945,910	2,626,753	2,540,885	NA	NA
	Bushels	48,877,517	58,285,243	56,415,384	NA	NA
Barley for Grain	Farms	5,218	9,636	9,565	13,979	20,825
	Acres	1,303,723	2,187,449	2,178,700	2,388,696	2,690,972
	Bushels	56,810,477	99,094,251	98,641,946	142,747,145	120,600,254
Soybeans	Farms	5,308	3,584	3,405	NA	NA
	Acres	2,629,364	1,143,902	1,062,624	NA	NA
	Bushels	87,793,840	33,401,430	31,069,124	NA	NA

^{1/} Data are based on a sample of farms. ^{2/} Includes nursery and greenhouse crops. NA = Not Available.

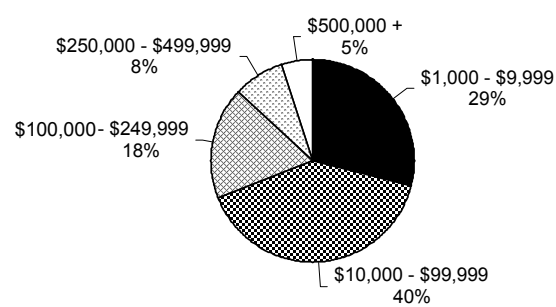
CENSUS OF AGRICULTURE, County Highlights, North Dakota, 2002

County	Farms	Land in Farms	Average Size of Farm	Total Cropland	Harvested Cropland	Market Value of Ag Products Sold		
						Total	Crops ^{1/}	Livestock ^{2/}
	Number	--- Acres ---		--- Acres ---		--- 1,000 Dollars ---		
Adams	394	604,839	1,535	357,988	138,699	24,190	6,601	17,589
Barnes	838	856,976	1,023	737,507	618,978	94,215	86,388	7,827
Benson	567	732,870	1,293	558,127	409,690	55,220	42,598	12,622
Billings	238	810,924	3,407	138,191	85,251	12,618	2,444	10,174
Bottineau	879	948,475	1,079	821,880	653,746	72,252	64,894	7,358
Bowman	360	759,082	2,109	383,893	178,608	26,219	8,503	17,716
Burke	455	600,141	1,319	447,629	324,288	31,882	27,871	4,012
Burleigh	946	865,524	915	470,425	273,507	45,060	20,009	25,052
Cass	961	1,126,851	1,173	1,072,964	1,025,090	208,957	195,522	13,434
Cavalier	607	818,829	1,349	764,086	676,432	90,529	88,987	1,541
Dickey	533	599,450	1,125	445,279	357,656	71,990	50,487	21,503
Divide	532	760,699	1,430	570,404	413,291	40,992	34,865	6,127
Dunn	582	1,105,912	1,900	421,273	306,431	46,552	15,459	31,093
Eddy	325	348,786	1,073	243,116	161,828	21,189	14,745	6,444
Emmons	699	838,075	1,199	487,106	244,178	47,274	15,796	31,479
Foster	309	382,932	1,239	311,931	230,378	39,716	26,191	13,526
Golden Valley	231	580,461	2,513	183,325	133,200	19,430	8,370	11,060
Grand Forks	863	755,592	876	699,444	570,215	144,840	129,043	15,797
Grant	548	1,056,729	1,928	503,347	231,054	42,038	9,528	32,510
Griggs	423	379,022	896	297,870	204,304	29,735	24,827	4,909
Hettinger	489	680,557	1,392	551,545	379,053	35,449	28,069	7,381
Kidder	584	794,465	1,360	402,672	239,415	44,427	19,606	24,822
LaMoure	621	676,966	1,090	578,799	465,418	79,553	62,214	17,339
Logan	445	577,823	1,298	303,292	191,164	35,588	9,263	26,325
McHenry	901	1,125,831	1,250	693,386	500,125	67,467	36,414	31,053
McIntosh	526	568,544	1,081	368,637	236,499	39,340	17,276	22,063
McKenzie	632	1,192,999	1,888	468,899	326,759	55,874	32,925	22,950
McLean	918	1,094,748	1,193	818,667	680,696	84,271	69,267	15,003
Mercer	456	536,339	1,176	245,109	170,852	22,252	10,015	12,237
Morton	855	1,276,269	1,493	582,974	380,553	69,285	19,754	49,531
Mountrail	682	1,068,002	1,566	625,791	495,547	53,402	39,839	13,563
Nelson	598	531,591	889	430,734	281,728	41,198	34,217	6,981
Oliver	307	403,619	1,315	180,517	139,317	22,579	8,665	13,914
Pembina	524	613,795	1,171	568,895	496,369	142,116	136,902	5,214
Pierce	487	530,623	1,090	398,787	296,988	36,295	25,780	10,516
Ramsey	554	636,109	1,148	579,621	441,322	55,162	52,586	2,576
Ransom	528	500,512	948	346,440	267,178	59,829	42,229	17,600
Renville	353	527,181	1,493	462,527	408,358	44,136	40,552	3,585
Richland	813	891,133	1,096	815,256	771,351	201,350	175,523	25,827
Rolette	523	507,658	971	350,763	244,538	32,049	21,805	10,243
Sargent	469	505,021	1,077	426,173	349,310	78,191	63,853	14,338
Sheridan	393	468,745	1,193	311,218	221,687	24,677	17,832	6,845
Sioux	179	702,493	3,925	135,665	42,257	13,187	1,753	11,434
Slope	259	762,519	2,944	254,314	161,545	20,273	8,351	11,922
Stark	774	777,118	1,004	490,637	353,315	47,772	21,628	26,144
Steele	318	401,035	1,261	361,562	321,073	52,199	50,437	1,762
Stutsman	988	1,215,190	1,230	905,063	666,183	96,691	72,439	24,252
Towner	418	548,774	1,313	482,969	369,262	44,821	41,297	3,523
Traill	427	529,647	1,240	515,397	476,959	100,962	99,291	1,670
Walsh	905	759,381	839	666,776	519,837	149,918	145,933	3,984
Ward	966	1,108,988	1,148	862,332	760,572	90,927	75,500	15,427
Wells	579	668,049	1,154	559,950	455,656	61,275	50,822	10,453
Williams	858	1,180,986	1,376	845,325	560,987	65,957	55,210	10,747
STATE	30,619	39,294,879	1,283	26,506,477	19,908,697	3,233,366	2,460,372	772,994

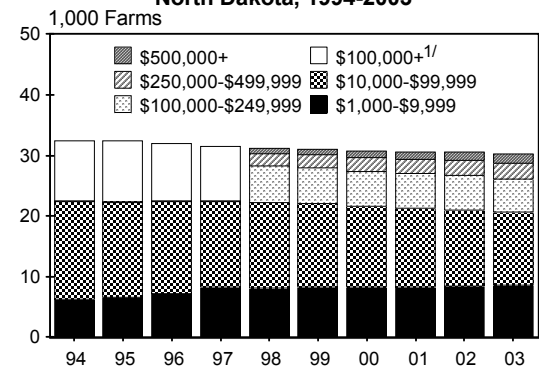
^{1/} Includes nursery and greenhouse crops. ^{2/} Livestock, poultry and their products.

NUMBER OF FARMS

Number of Farms By Economic Sales Class North Dakota, 2003



Number of Farms by Sales Class North Dakota, 1994-2003



^{1/} Estimates for \$100,000 + size groups began in 1998.

NUMBER OF FARMS AND LAND IN FARMS BY ECONOMIC SALES CLASS, North Dakota, 1994-2003

Year	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000+ ^{1/}			Total \$100,000+	Total	Average Size of Farms
			\$100,000-\$249,999	\$250,000-\$499,999	\$500,000+			
Number of Farms								
1994	6,500	16,000				10,000	32,500	
1995	6,700	15,600				10,200	32,500	
1996	7,400	15,100				9,500	32,000	
1997	8,500	14,000				9,000	31,500	
1998	8,300	14,000	6,100	2,050	750	8,900	31,200	
1999	8,400	13,800	5,900	2,100	800	8,800	31,000	
2000	8,400	13,400	5,700	2,300	1,000	9,000	30,800	
2001	8,500	13,000	5,600	2,400	1,100	9,100	30,600	
2002	8,600	12,600	5,600	2,500	1,200	9,300	30,500	
2003	8,800	12,000	5,500	2,600	1,400	9,500	30,300	
Land in Farms (1,000 Acres)								
1994	3,300	15,500				21,400	40,200	1,237
1995	3,300	14,900				21,700	39,900	1,228
1996	3,400	14,500				22,000	39,900	1,247
1997	3,500	14,000				22,200	39,700	1,260
1998	3,400	14,000	12,800	6,400	2,900	22,100	39,500	1,266
1999	3,400	13,900	12,300	6,500	3,300	22,100	39,400	1,271
2000	3,400	13,500	11,900	6,700	3,900	22,500	39,400	1,279
2001	3,300	12,700	11,900	7,100	4,400	23,400	39,400	1,288
2002	3,000	11,800	11,600	7,500	5,500	24,600	39,400	1,292
2003	3,000	11,200	11,500	7,900	5,800	25,200	39,400	1,300

^{1/} Estimates for 100,000+ size groups began in 1998.

WEIGHT AND MEASURE CONVERSIONS

Commodity	Unit	Approximate Net Weight		Conversion Factors
		U.S.	Metric	
		Pounds	Kilograms	To Convert Avoirdupois Pounds To Kilograms Multiply by Metric Tons .00045359237
Barley	Bu	48	21.8	
Canola	Lbs	1	0.4536	
Corn, Grain	Bu	56	25.4	
Silage	Tons	2,000	907.2	
Dry Beans	Cwt	100	45.4	
Dry Peas	Bu	60	27.2	
Flaxseed	Bu	56	25.4	
Hay	Tons	2,000	907.2	
Lentils	Bu	60	27.2	
Oats	Bu	32	14.5	
Potatoes	Cwt	100	45.4	
Rye	Bu	56	25.4	
Soybeans	Bu	60	27.2	
Sugarbeets	Tons	2,000	907.2	
Sunflower	Lbs	1	0.4536	
Wheat	Bu	60	27.2	

The above table on weights, measures and conversion factors covers crops included in the North Dakota Agricultural Statistics estimating program. The information has been assembled from State schedules of legal weights, various sources within the U.S. Department of Agriculture, and other Government agencies. Effort has been made to select the most representative and fairest average for each product. For those commodities which develop considerable shrinkage, the point of origin weight at harvest has been used.

THE 10 LEADING STATES AND NORTH DAKOTA'S RANK

Item	1	2	3	4	5	6	7	8	9	10	North Dakota's Rank	Percent of Nation ^{1/}
CROP PRODUCTION - 2003												
Corn, Grain	IA	IL	NE	MN	IN	OH	SD	WI	MO	KS	14	1
Silage	WI	NY	CA	PA	MN	IA	SD	NE	ID	OH	21	1
Wheat, Durum	ND	MT	CA	AZ	SD	MN					1	60
Spring	ND	MN	MT	SD	ID	WA	OR	CO	UT	NV	1	47
Winter	KS	OK	WA	TX	NE	CO	OH	MT	SD	ID	28	*
All	KS	ND	OK	WA	MT	SD	MN	TX	ID	NE	2	14
Oats	ND	MN	SD	WI	IA	NE	PA	TX	MI	KS	1	15
Barley	ND	ID	MT	WA	MN	CO	WY	PA	OR	CA	1	43
Rye	OK	GA	ND	SD							3	8
Flaxseed	ND	MT	MN	SD							1	95
Potatoes	ID	WA	WI	ND	CO	MN	OR	CA	ME	MI	4	6
Sugarbeets	MN	ID	ND	MI	CA	MT	NE	WY	CO	OR	3	17
Soybeans	IL	IA	MN	IN	NE	OH	MO	SD	AR	ND	10	4
Dry Edible Beans, Navy	ND	MN	MI	ID	SD	NE	WY	OR			1	46
Pinto	ND	NE	CO	ID	WY	MN	KS	MT	NM	WA	1	56
All	ND	NE	MI	MN	ID	CA	CO	WY	WA	TX	1	35
Dry Edible Peas	ND	WA	ID	MT	OR						1	53
Lentils	WA	ND	ID	MT							2	26
Sunflower, Oil	ND	SD	KS	MN	CO	NE	TX				1	59
Non-oil	ND	MN	TX	CO	SD	KS	NE				1	48
All	ND	SD	KS	MN	CO	TX	NE				1	57
Canola	ND	MN									1	90
Hay, Alfalfa	CA	NE	SD	IA	ID	MN	WI	KS	MT	MI	12	3
All Other	TX	MO	KY	TN	OK	KS	VA	AR	PA	NE	16	2
All	TX	CA	MO	NE	SD	KS	KY	IA	MN	OK	14	3
Total Acreage												
Principal Crops Planted	IA	TX	IL	KS	ND	MN	NE	SD	MO	IN	5	7
Principal Crops Harvested	IA	IL	KS	ND	MN	TX	NE	SD	MO	IN	4	7
Grain Storage, December 1												
On-Farm Capacity	IA	MN	IL	NE	ND	IN	SD	MO	OH	KS	5	6
Off-Farm Capacity	IL	IA	KS	NE	TX	MN	IN	OH	OK	ND	10	3
LIVESTOCK ON HAND - JANUARY 1, 2004												
All Cattle & Calves	TX	KS	NE	CA	OK	MO	SD	IA	WI	MT/MN/CO	17	2
Cattle & Calves on Feed	TX	KS	NE	CO	IA	CA	SD	OK	MN	ID	23	*
Cows That Have Calved	TX	CA	MO	OK	NE	SD	KS	WI/MT		KY	15	2
Milk	CA	WI	NY	PA	MN	ID	NM	TX	MI	OH	34	*
Beef	TX	MO	OK	NE	SD	KS	MT	KY	TN	IA	13	3
All Hogs - December 1, 2003	IA	NC	MN	IL	IN	MO	NE	OK	KS	OH	27	*
All Sheep & Lambs	TX	CA	WY	SD	CO	MT	UT	ID	IA	OR	17	2
LIVESTOCK PRODUCTION - 2003												
Calf Crop	TX	MO	CA	OK	NE	SD	KS	MT	WI	IA	13	3
Lamb Crop	TX	WY	SD	MT	CA	UT/ID		IA	CO	OR	16	2
Pig Crop	NC	IA	MN	IL	OK	NE	MO	IN	KS	OH	25	*
Turkeys Raised	MN	NC	AR	MO	VA	CA	SC	IN	PA	IA	16	*
Wool Production	TX	WY	CA	SD	MT	CO	UT	ID	IA	NM	14	2
Honey Production	CA	ND	FL	SD	MN	MT	TX	WI	NY	MI	2	16
Milk Production	CA	WI	NY	PA	ID	MN	NM	MI	TX	WA	33	*
FARM INCOME - 2003												
Cash Receipts, Crops	CA	IA	IL	FL	TX	MN	WA	NE	IN	ND	10	3
Livestock	TX	CA	NE	KS	IA	NC	WI	MN	CO	OK	34	1
Total	CA	TX	IA	NE	KS	MN	IL	NC	FL	WI	23	2
Government Payments	TX	IA	IL	AR	KS	MN	NE	CA	ND	GA	9	4
Value Added to Agricultural Sector ^{2/}												
Net Value Added	CA	TX	IA	FL	NC	WA	IL	NE	GA	MN	18	2
Net Farm Income	CA	TX	FL	IA	GA	NC	AZ	ID	AL	NE	20	2

RANK

* Less than one-half of one percent. 1/ North Dakota's percent of the Nation's total. 2/ 2002 data. Value added format replaces gross farm income.

RANK OF NORTH DAKOTA COUNTIES ^{1/}

County	Crop Production - 2003									Livestock Inventory				
	Spring Wheat	Durum Wheat	Barley	Oats	Oil Sun- flower	Canola	Soy- beans	Corn Grain	Dry Edible Beans	All Cattle Jan 1, 2004	Beef Cows Jan 1, 2004	Milk Cows Jan 1, 2004	All Sheep Jan 1, 2004	All Hogs Dec 1, 2003
Adams	33	17	49	35	44	42		44		24	23		1	28
Barnes	6		15	33	13	28	3	8	18	31	35		22	13
Benson	15	21	4	19	12	10	19	13	6	27	25		40	28
Billings	52	29	50	32	50			47		20	14		33	
Bottineau	13	9	1	9	4	3	30	37		41	40		26	
Bowman	49	12	37	34	45	40		48		18	19		3	3
Burke	42	7	29	16	29	13		53		45	37			
Burleigh	28	23	41	7	19	20	35	26	27	4	5		11	
Cass	2		19	38	31		1	2	14	38	42		17	6
Cavalier	1	13	5	41	27	1	20	43	17	52	51		40	16
Dickey	37		47	29	32		11	3	19	12	19	16	16	11
Divide	53	2	39	26	47	18		51		37	35			
Dunn	29	25	35	10		35		40		2	2	16	15	14
Eddy	43	37	22	25	17	31	21	30	20	36	37		20	
Emmons	20	41	23	5	6		29	15		8	8	2		
Foster	27	40	10	44	11	24	13	16		43	43		10	11
Golden Valley	50	15	51	18	46			46	28	34	27		5	
Grand Forks	4	46	24	46	7	33	7	11	2	42	45		33	2
Grant	36	31	46	23	39	32				7	4	11	12	20
Griggs	31	39	16	45	16	26	14	17	15	38	41		37	
Hettinger	16	5	40	50	37	16		39		38	34	16	24	
Kidder	48	34	43	2	26	34	32	19		6	7	14	7	
LaMoure	24	42	21	28	36		5	6	13	24	32	7	32	4
Logan	40	38	26	14	20		27	31		11	19	21	37	
McHenry	21	26	11	4	2	12	28	23	26	3	5	6	7	28
McIntosh	38	32	34	8	21	36	22	21	38	12	18	4	26	
McKenzie	44	8	27	17		21		42	32	4	3		5	
McLean	7	4	12	1	8	4	33	25	10	12	15	8		
Mercer	46	17	36	15	33	25		38		15	12			
Morton	32	27	33	6	30	37	37	29		1	1	1	3	17
Mountrail	39	3	18	11	25	8		52	34	16	13		22	
Nelson	22	36	17	37	14	15	15	22	12	46	46	9	19	21
Oliver	45	34	38	21	34	38		45	24	18	24	9	24	21
Pembina	3	45	32	51	35	29	12	18	3	47	48			
Pierce	23	24	13	21	9	11	24	24	23	29	27	16		
Ramsey	26	20	3	43	22	9	17	12	8	48	50		40	
Ransom	25		48	36	40		9	7	11	24	27		33	1
Renville	19	10	2	12	10	7	34	34		49	47		40	
Richland	11		44	42	42		2	1	22	23	26	16	2	9
Rolette	35	19	14	27	24	5	31	33		31	27			
Sargent	30		52	49	51		10	5	21	35	37		26	6
Sheridan	34	28	20	24	15	17	26	32	30	29	27		26	
Sioux	51	42	53	40	43					21	9			
Slope	41	11	45	46	52	27		50		28	22		14	19
Stark	18	14	42	13	41	30		49		10	11	3	13	21
Steele	17		28		28		8	9	5	49	51		33	
Stutsman	10	30	8	20	5	19	6	10	16	9	9	5	9	21
Towner	12	16	9	39	23	2	23	28	9	49	48			5
Traill	14		31		48		4	4	7	53	53		18	
Walsh	5	33	30	48	18	22	16	20	1	43	43		26	25
Ward	8	6	6	3	1	6	25	27	31	17	16	12	44	15
Wells	9	22	7	30	3	14	18	14	4	31	32		44	
Williams	47	1	25	31	49	23		41	25	22	17		20	26

^{1/} County rank may not be published to avoid disclosure of individual data.