

NORTH DAKOTA LIVESTOCK

CATTLE

Inventory of all cattle and calves as of January 1, 2003 totaled 1.88 million head, 5 percent below last year. The number of beef cows, milk cows, heifers for milk cow replacement, steers 500 pounds and over, bulls 500 pounds and over, and calves under 500 pounds all decreased from last year. The number of cattle and calves on feed, at 70,000, however increased from last year while the number of heifers for beef cow replacement was unchanged. The total inventory value decreased 2 percent while the value per head increased 2 percent from 2002. The number of cattle operations dropped to 13,000 in 2002, down from 13,300 operations in 2001.

DAIRY

Annual milk production for 2002 was 585 million pounds, a decrease of 9 percent from 2001. The average number of milk cows, at 40,000 head, was down 6,000 head from the previous year. The number of operations with milk cows during 2002 decreased to 760.

HOGS

The total hog and pig inventory on December 1, 2002 was still a record low at 154,000 head, unchanged from 2001.

The number of farm operations with hogs totaled 600, down from 2001 and a new record low. Value per head and inventory value both decreased 8 percent.

SHEEP

All sheep and lamb inventory on January 1, 2003, totaled 125,000 head, down 14 percent from 2002. The value per head and total inventory value increased 18 and 1 percent, respectively. Wool production during 2002 was 825,000 pounds, down 8 percent from 2001. The number of operations with sheep in 2002 totaled 1,000, down from 1,100 in 2001.

OTHER LIVESTOCK AND PRODUCTS

There were 320,000 colonies producing honey for the year 2002, up 40,000 colonies from 2001. Honey production totaled 24 million pounds, down 11 percent from 2001. Prices for the 2002 honey crop averaged 142 cents per pound, up from 69 cents last year.

The number of turkeys raised in North Dakota during 2002 totaled 1.9 million birds compared to 1.6 million birds in 2001.

RED MEAT PRODUCTION, Number of Pounds by Month, North Dakota, 1998-2002

Month	1998	1999	2000	2001	2002
----- Million Pounds -----					
January	6.1	4.5	2.5	3.0	3.2
February	7.2	1.8	2.6	2.6	3.0
March	7.4	2.2	2.6	3.0	3.1
April	9.8	1.9	2.0	2.8	2.9
May	10.0	2.0	2.3	2.9	3.0
June	10.5	2.4	2.2	2.9	2.8
July	9.6	2.3	2.1	2.8	3.0
August	10.2	2.4	2.4	2.9	2.9
September	9.7	2.7	2.1	2.5	2.7
October	8.0	2.7	2.5	3.3	3.3
November	8.4	2.4	2.2	2.9	2.8
December	10.1	2.9	2.2	3.0	3.0
Total	107.0	30.2	27.8	34.7	35.8

GRAZING RATES North Dakota, 1993-2002

Year	Average Rates		
	Animal Unit	Cow-Calf	Per Head
--- Dollars per Month ---			
1993	10.00	11.40	11.20
1994	9.75	11.30	11.40
1995	10.30	11.50	10.20
1996	10.60	12.50	10.30
1997	9.30	11.00	10.00
1998	10.20	11.40	11.10
1999	10.30	11.10	10.70
2000	10.90	12.50	12.50
2001	10.30	12.20	12.50
2002	12.50	13.50	12.00

NUMBER OF OPERATIONS North Dakota, 1993-2002

Year	All Cattle	Beef Cows	Milk Cows	Hogs	All Sheep	All Farms
	--- 1,000 Farms ---					
1993	15.0	13.2	1.90	1.80	1.70	33.0
1994	14.5	12.7	1.70	1.50	1.40	32.5
1995	14.2	12.5	1.50	1.50	1.20	32.5
1996	14.2	12.5	1.40	1.30	1.10	32.0
1997	14.0	12.3	1.30	1.00	1.20	31.5
1998	14.3	12.7	1.20	0.85	1.15	31.0
1999	14.3	12.7	1.10	0.76	1.20	30.5
2000	13.7	12.3	1.00	0.70	1.10	30.3
2001	13.3	12.0	0.85	0.70	1.10	30.3
2002	13.0	11.8	0.76	0.60	1.00	30.0

CATTLE OPERATIONS AND INVENTORY

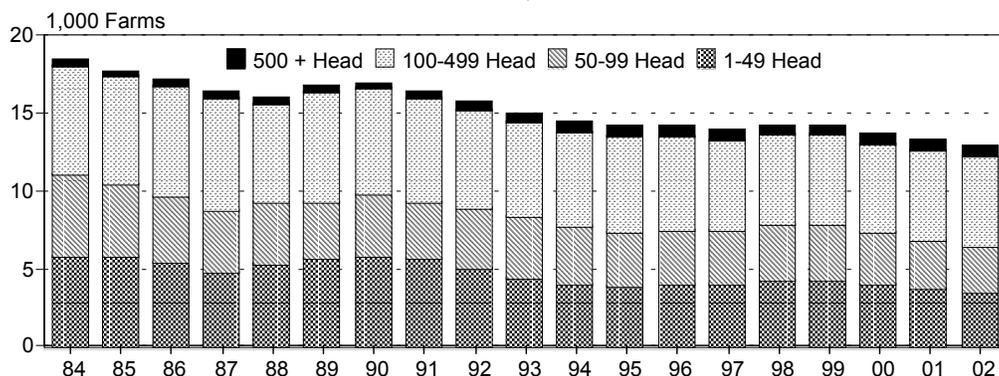
CATTLE OPERATIONS AND JANUARY 1 INVENTORY BY SIZE GROUPS, North Dakota, 1998-2002

Year	Operations Having:					Total Operations	Inventory on Operations Having:					Total Inventory
	1-49 Head	50-99 Head	100-499 Head	500-999 Head	1000+ Head		1-49 Head	50-99 Head	100-499 Head	500-999 Head	1000+ Head	
	--- Number ---						--- Percent ---					1,000 Head
1998	4,300	3,600	5,800	520	80	14,300	5.5	11.0	61.0	16.0	6.5	1,820
1999	4,300	3,600	5,800	520	80	14,300	5.0	11.0	61.0	16.5	6.5	1,920
2000	4,000	3,400	5,700	520	80	13,700	5.0	10.5	61.0	17.0	6.5	1,880
2001	3,800	3,150	5,700	550	100	13,300	4.6	10.0	61.0	17.0	7.4	1,980
2002	3,600	2,950	5,800	550	100	13,000	4.3	9.7	61.0	17.0	8.0	1,970

BEEF COW OPERATIONS AND JANUARY 1 INVENTORY BY SIZE GROUPS, North Dakota, 1998-2002

Year	Operations Having:				Total Operations	Inventory on Operations Having:				Total Inventory
	1-49 Head	50-99 Head	100-499 Head	500+ Head		1-49 Head	50-99 Head	100-499 Head	500+ Head	
	--- Number ---					--- Percent ---				1,000 Head
1998	6,000	3,500	3,140	60	12,700	14.5	22.0	59.0	4.5	906
1999	6,000	3,400	3,230	70	12,700	13.5	22.0	60.0	4.5	980
2000	5,600	3,330	3,300	70	12,300	13.0	22.0	60.0	5.0	970
2001	5,300	3,220	3,400	80	12,000	12.5	21.0	61.0	5.5	1,004
2002	5,000	3,220	3,500	80	11,800	11.0	21.0	62.0	6.0	1,008

All Cattle Operations by Size Group North Dakota, 1984-2002



CATTLE, Inventory, North Dakota, January 1, 1999-2003

Class	1999	2000	2001	2002	2003
	----- 1,000 Head -----				
ALL CATTLE	1,920	1,880	1,980	1,970	1,880
Cows & Heifers That Have Calved	1,030	1,020	1,050	1,050	1,010
Beef	980	970	1,004	1,008	973
Milk	50	50	46	42	37
Heifers 500 lbs and Over	390	415	444	430	398
Beef Replacement	165	160	170	155	155
Milk Replacement	15	15	14	15	13
Other	210	240	260	260	230
Steers 500 lbs and Over	270	270	310	315	300
Bulls 500 lbs and Over	55	55	60	57	56
Calves under 500 lbs	175	120	116	118	116

CATTLE

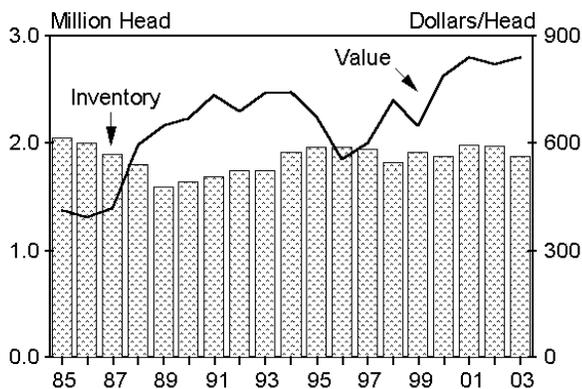
CATTLE, Production, Disposition and Income, North Dakota, 1998-2002

Item	Unit	1998	1999	2000	2001	2002
Number on Hand						
Beginning of Year	1,000 Head	1,820	1,920	1,880	1,980	1,970
Calf Crop	1,000 Head	960	970	1,000	1,000	1,000
Inshipments	1,000 Head	80	80	95	113	112
Marketings:						
Cattle	1,000 Head	424	511	466	525	566
Calves	1,000 Head	454	511	460	532	565
Total	1,000 Head	878	1,022	926	1,057	1,131
Farm Slaughter	1,000 Head	3	3	3	3	3
Deaths:						
Cattle	1,000 Head	19	20	21	19	17
Calves	1,000 Head	40	45	45	44	51
Total	1,000 Head	59	65	66	63	68
Number on Hand						
End of Year	1,000 Head	1,920	1,880	1,980	1,970	1,880
Production	1,000 Lbs	592,403	544,968	558,972	550,129	544,621
Marketings	1,000 Lbs	522,390	612,210	530,040	624,290	694,940
Price/100 Lbs:						
Cattle	Dollars	61.40	65.30	72.20	77.50	71.60
Calves	Dollars	77.90	87.20	101.00	95.50	89.60
All Classes	Dollars	67.60	73.10	82.70	84.10	78.00
Value of Production	1,000 Dollars	397,570	397,872	455,011	463,229	429,574
Cash Receipts	1,000 Dollars	352,888	447,241	438,210	524,924	541,738
Value of Home Consumption	1,000 Dollars	4,715	5,150	5,575	5,824	5,409
Gross Income	1,000 Dollars	357,603	452,391	443,785	530,748	547,147

CATTLE, Inventory and Value, North Dakota, January 1, 1994-2003

Year	Cows That Have Calved		On Feed	Other	Total Cattle and Calves	Value	
	Beef	Dairy				Per Head	Total
			----- 1,000 Head -----			Dollars	1,000 Dollars
1994	941	69	80	830	1,920	745.00	1,430,400
1995	975	65	100	820	1,960	675.00	1,323,000
1996	947	63	75	875	1,960	555.00	1,087,800
1997	950	60	100	830	1,940	600.00	1,164,000
1998	906	54	70	790	1,820	720.00	1,310,400
1999	980	50	75	815	1,920	650.00	1,248,000
2000	970	50	70	790	1,880	790.00	1,485,200
2001	1,004	46	60	870	1,980	840.00	1,663,200
2002	1,008	42	62	858	1,970	820.00	1,615,400
2003	973	37	70	800	1,880	840.00	1,579,200

**Cattle Inventory and Value
North Dakota, January 1, 1985-2003**



MILK PRODUCTION

**MILK PRODUCTION,
North Dakota, 1998-2002**

Year	Jan-Mar	Apr-June	July-Sept	Oct-Dec	Annual
MILK COWS ^{1/}					
--- 1,000 Head ---					
1998	53	52	50	50	51
1999	50	49	48	49	49
2000	49	49	48	47	48
2001	46	46	46	44	46
2002	41	40	39	38	40
PRODUCTION PER COW					
--- Pounds ---					
1998	3,375	3,485	3,480	3,430	13,843
1999	3,510	3,640	3,500	3,400	14,061
2000	3,540	3,730	3,550	3,410	14,292
2001	3,400	3,650	3,600	3,500	14,000
2002	3,600	3,800	3,730	3,680	14,625
TOTAL MILK PRODUCED					
--- Million Pounds ---					
1998	179	181	174	172	706
1999	176	178	168	167	689
2000	173	183	170	160	686
2001	156	168	166	154	644
2002	148	152	145	140	585

^{1/} Average number on farms during quarter or year.

**MILK SOLD TO PLANTS, Prices Received and Fat Test,
North Dakota, 1998-2002**

Year	Eligible for Fluid Market ^{1/}	Manufacturing Grade	All Milk
ANNUAL AVERAGE PRICES RECEIVED			
--- Dollars Per Cwt ---			
1998	14.90	13.10	14.30
1999	13.70	12.10	13.20
2000	11.80	10.10	11.30
2001	14.60	12.90	14.20
2002	12.20	10.70	11.80
ANNUAL AVERAGE FAT TEST			
--- Percent ---			
1998	3.66	3.69	3.67
1999	3.68	3.71	3.69
2000	3.66	3.70	3.68
2001	3.66	3.70	3.67
2002	3.68	3.71	3.69

^{1/} Includes surplus fluid grade milk diverted to manufacturing.

MILK, Production, Disposition and Income, North Dakota, 1998-2002

Item	Unit	1998	1999	2000	2001	2002
Average Number of Milk Cows on Farms	1,000 Head	51	49	48	46	40
Production of Milk and Milkfat						
Per Cow, Milk	Pounds	13,843	14,061	14,292	14,000	14,625
Per Cow, Milkfat	Pounds	508	519	526	514	540
Percent of Fat in Milk	Percent	3.67	3.69	3.68	3.67	3.69
Total,						
Milk	Mil Lbs	706	689	686	644	585
Milkfat	Mil Lbs	25.9	25.4	25.2	23.6	21.6
Milk Used on Farms Where Produced						
Fed to Calves	Mil Lbs	14	12	10	11	13
Used for Milk, Cream and Butter	Mil Lbs	2	1	1	1	1
Total	Mil Lbs	16	13	11	12	14
Milk Marketed by Farmers						
Sold to Plants and Dealers ^{1/}	Mil Lbs	690	676	675	632	571
Percent Fluid Grade	Percent	65	69	71	73	74
Combined Marketing of Milk and Cream						
Milk Utilized	Mil Lbs	690	676	675	632	571
Average Returns						
Per 100 Lbs of Milk	Dollars	14.30	13.20	11.30	14.20	11.80
Per Lb of Milkfat	Dollars	3.90	3.58	3.07	3.87	3.20
Cash Receipts from Marketings	1,000 Dollars	98,670	89,232	76,275	89,744	67,378
Used for Milk, Cream and Butter						
On Farms Where Produced						
Milk Utilized	Mil Lbs	2	1	1	1	1
Value	1,000 Dollars	286	132	113	142	118
Gross Producer Income ^{2/}	1,000 Dollars	98,956	89,364	76,388	89,886	67,496
Farm Value of Milk Produced	1,000 Dollars	100,958	90,948	77,518	91,448	69,030

^{1/} Includes the equivalent amounts of milk for cream sold to plants and dealers and milk produced by dealer's own herds. ^{2/} Cash receipts plus value of milk used for home consumption.

SHEEP AND WOOL

SHEEP, Inventory, North Dakota, January 1, 1999-2003

Class	1999	2000	2001	2002	2003
	--- 1,000 Head ---				
ALL SHEEP & LAMBS	134	135	138	145	125
Market	36	32	31	40	35
Breeding	98	103	107	105	90
Replacement Lambs	16.0	14.0	14.5	17.0	10.0
One Year and Older					
Ewes	79	86	89	85	77
Wethers & Rams	3.0	3.0	3.5	3.0	3.0

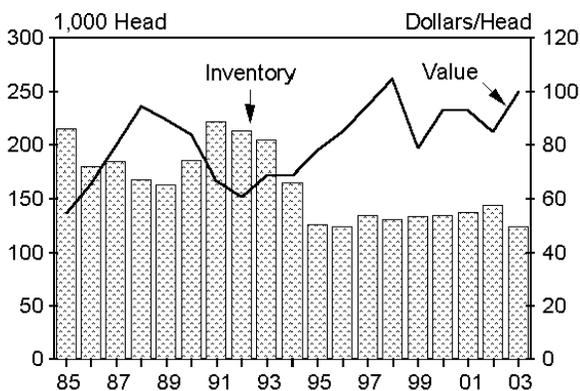
WOOL, Production and Income, North Dakota, 1998-2002

Item	Unit	1998	1999	2000	2001	2002
Sheep Shorn	1,000 Head	98	105	111	101	99
Production	1,000 Lbs	900	905	915	900	825
Fleece Weight	Lbs	9.2	8.6	8.2	8.9	8.3
Price/Lb	Dollars	0.55	0.30	0.25	0.30	0.60
Value of Production	1,000 Dollars	495	272	229	270	495

SHEEP, Production, Disposition and Income, North Dakota, 1998-2002

Item	Unit	1998	1999	2000	2001	2002
Number on Hand Beginning of Year	1,000 Head	131	134	135	138	145
Lamb Crop	1,000 Head	105	110	110	115	100
Inshipments	1,000 Head	9	8	10	10	7
Marketings:						
Sheep	1,000 Head	16.0	9.0	11.5	18.0	25.0
Lambs	1,000 Head	79.5	87.5	83.0	71.5	84.5
Total	1,000 Head	95.5	96.5	94.5	89.5	109.5
Farm Slaughter	1,000 Head	0.5	0.5	0.5	0.5	0.5
Deaths:						
Sheep	1,000 Head	4	5	6	8	5
Lambs	1,000 Head	11	15	16	20	12
Total	1,000 Head	15	20	22	28	17
Number on Hand End of Year	1,000 Head	134	135	138	145	125
Production	1,000 Lbs	10,033	10,277	10,615	9,095	9,208
Marketings	1,000 Lbs	10,696	10,479	10,869	10,263	12,509
Price/100 Lbs						
Sheep	Dollars	24.70	25.20	30.90	29.00	23.60
Lambs	Dollars	69.10	71.50	76.90	62.90	72.10
All Classes	Dollars	58.80	65.20	69.30	53.60	56.50
Value of Production	1,000 Dollars	5,884	6,300	7,175	4,983	5,420
Cash Receipts	1,000 Dollars	6,290	6,830	7,533	5,504	7,067
Value of Home Consumption	1,000 Dollars	81	81	94	73	90
Gross Income	1,000 Dollars	6,371	6,911	7,627	5,577	7,157

Sheep Inventory and Value North Dakota, January 1, 1985-2003



SHEEP, Inventory and Value North Dakota, January 1, 1994-2003

Year	Inventory			Value	
	Market	Breeding	Total	Per Head	Total
	--- 1,000 Head ---			Dollars	1,000 Dollars
1994	41	125	166	69.00	11,454
1995	34	93	127	78.00	9,906
1996	34	91	125	85.00	10,625
1997	30	105	135	95.00	12,825
1998	35	96	131	105.00	13,755
1999	36	98	134	79.00	10,586
2000	32	103	135	93.00	12,555
2001	31	107	138	93.00	12,834
2002	40	105	145	85.00	12,325
2003	35	90	125	100.00	12,500

HOGS AND PIGS

HOGS AND PIGS, Inventory, North Dakota, December 1, 1998-2002

Class	1998	1999	2000	2001	2002
INVENTORY	----- 1,000 Head -----				
All Hogs and Pigs	205	190	185	154	154
Breeding	30	25	27	28	26
Market	175	165	158	126	128
Market Hogs and Pigs					
By Weight Groups					
Under 60 Pounds	59	64	60	57	50
60-119 Pounds	52	39	40	33	33
120-179 Pounds	37	35	31	20	25
180 Pounds and Over	27	27	27	16	20
SOWS FARROWING					
Dec-Nov ^{1/}	52	59	60	57	52
PIG CROP					
Dec-Nov ^{1/}	445	517	513	476	438
PIGS PER LITTER	----- Head -----				
Dec-Nov ^{1/}	8.56	8.76	8.55	8.35	8.42
NUMBER OF OPERATIONS	----- Number -----				
All Hogs and Pigs	850	760	700	700	600

^{1/} December preceding year.

HOGS AND PIGS, Production, Disposition and Income, North Dakota, 1998-2002

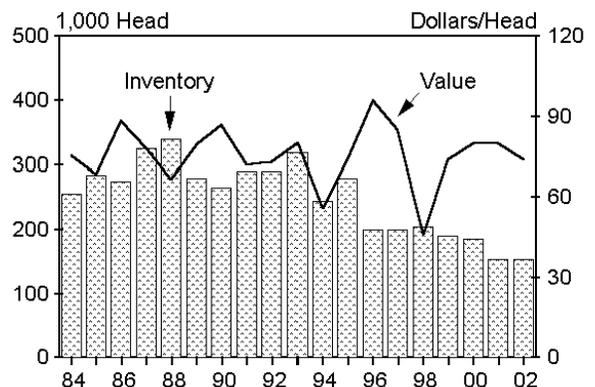
Item	Unit	1998	1999	2000	2001	2002
Number on Hand Beginning of Year ^{1/}	1,000 Head	200	205	190	185	154
Pig Crop	1,000 Head	445	517	513	476	438
Inshipments	1,000 Head	55	38	35	28	20
Marketings	1,000 Head	482	548	537	520	453
Farm Slaughter	1,000 Head	2	2	2	2	2
Deaths	1,000 Head	11	20	14	13	9
Number on Hand End of Year	1,000 Head	205	190	185	154	154
Production	1,000 Lbs	94,526	95,296	100,229	92,042	78,228
Marketings	1,000 Lbs	96,248	100,630	102,390	97,840	79,690
Price/100 Lbs	Dollars	34.80	30.10	43.10	45.40	36.40
Value of Production	1,000 Dollars	33,794	33,141	46,114	44,657	31,055
Cash Receipts	1,000 Dollars	35,558	35,968	47,891	47,917	31,849
Value of Home Consumption	1,000 Dollars	359	304	459	489	386
Gross Income	1,000 Dollars	35,917	36,272	48,350	48,406	32,235

^{1/} December 1 preceding year.

HOGS AND PIGS, Inventory and Value North Dakota, December 1, 1993-2002

Year	Inventory			Value	
	Breeding	Market	Total	Per Head	Total
	--- 1,000 Head ---			Dollars	1,000 Dollars
1993	40	280	320	80.00	25,600
1994	25	220	245	56.00	13,720
1995	30	250	280	74.00	20,720
1996	20	180	200	96.00	19,200
1997	24	176	200	85.00	17,000
1998	30	175	205	46.00	9,430
1999	25	165	190	74.00	14,060
2000	27	158	185	80.00	14,800
2001	28	126	154	80.00	12,320
2002	26	128	154	74.00	11,396

Hog Inventory and Value North Dakota, December 1, 1984-2002



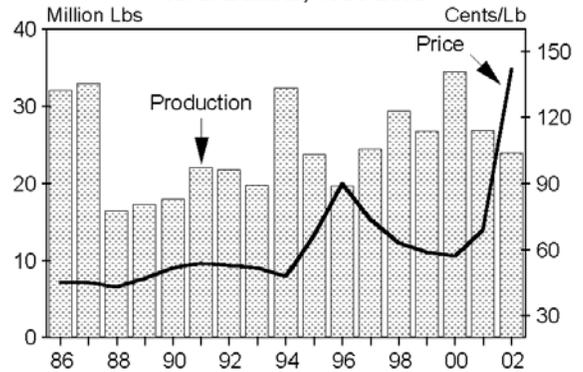
HONEY AND TURKEYS

**HONEY, Production, Stocks and Income
North Dakota, 1998-2002**

Item	Unit	1998	1999	2000	2001	2002
Number of Colonies	1,000	230	255	300	280	320
Yield per Colony	Lbs	128	105	115	96	75
Production	1,000 Lbs	29,440	26,775	34,500	26,880	24,000
Price per Pound	Cents	63.0	59.0	57.0	69.0	142.0
Value of Production	1,000 Dollars	18,547	15,797	19,665	18,547	34,080
Stocks on Hand ^{1/}	1,000 Lbs	8,832	8,836	13,800	9,408	8,160

^{1/} Stocks held by producers on December 15.

**Honey Production & Price
North Dakota, 1986-2002**

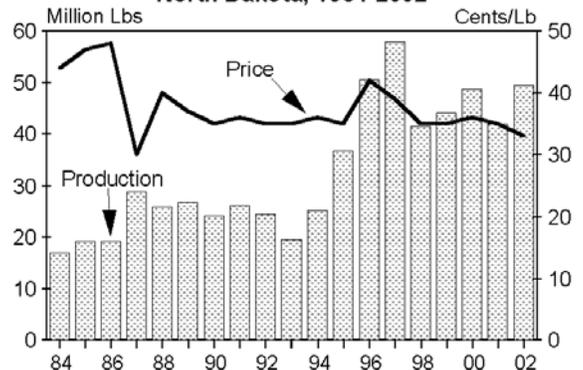


**TURKEY, Production and Income
North Dakota, 1998-2002**

Item	Unit	1998	1999	2000	2001	2002
Number Raised ^{1/}	1,000 Hd	1,800	1,800	2,000	1,600	1,900
Production	1,000 Lbs	41,580	44,100	48,800	42,080	49,590
Price per Pound	Cents	35.0	35.0	36.0	35.0	33.0
Value of Production	1,000 Dollars	14,553	15,435	17,568	14,728	16,365

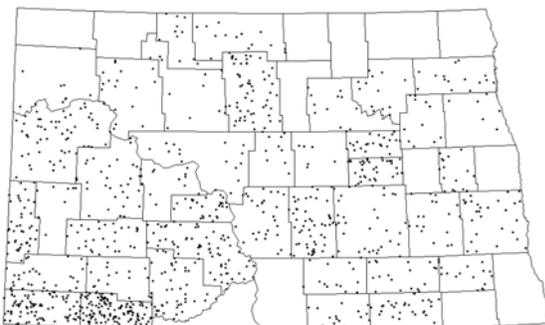
^{1/} Based on turkeys hatched September 1 to August 31. Excludes young turkeys lost.

**Turkey Production & Price
North Dakota, 1984-2002**



LIVESTOCK INVENTORY

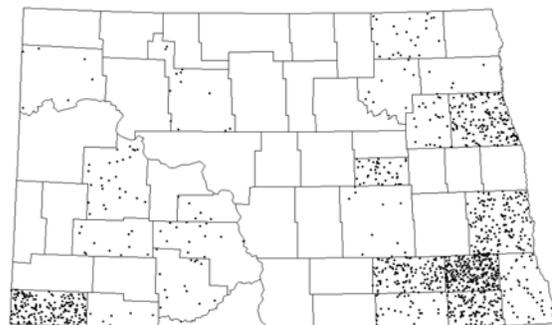
**Sheep Inventory
North Dakota, January 1, 2003**



1 Dot = 100 Head

Dots randomly placed within county.
Blank counties represent zero inventory or undisclosed data.

**Hog Inventory
North Dakota, December 1, 2002**



1 Dot = 100 Head

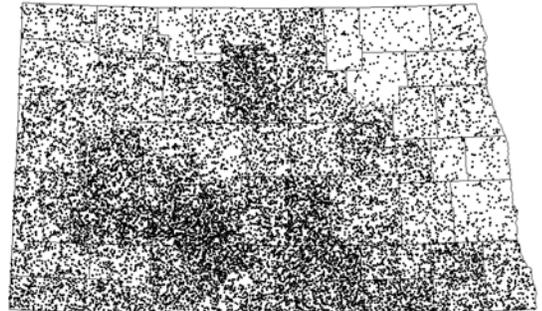
Dots randomly placed within county.
Blank counties represent zero inventory or undisclosed data.

LIVESTOCK INVENTORY, North Dakota ^{1/}

District and County	January 1, 2003				December 1, 2002
	All Cattle	Beef Cows	Milk Cows	All Sheep	Hogs & Pigs
	----- Number of Head -----				
Burke	15,000	10,000			
Divide	18,000	10,000			
Mountrail	41,000	26,000		1,800	
Renville	6,000	4,000		1,100	
Ward	47,000	24,500	1,000	900	1,200
Williams	33,000	20,500		900	600
Combined Counties			300	800	5,700
Northwest	160,000	95,000	1,300	5,500	7,500
Benson	34,000	17,500		1,200	
Bottineau	25,000	14,000		1,400	
McHenry	86,000	43,500	1,800	6,000	
Pierce	30,000	14,500	600		
Rolette	25,000	12,500			
Combined Counties			800	900	1,500
North Central	200,000	102,000	3,200	9,500	1,500
Cavalier	6,000	3,000			2,400
Grand Forks	18,000	9,000		600	16,200
Nelson	13,000	5,500	1,200	1,100	2,100
Pembina	10,000	5,000			
Ramsey	6,000	3,000		1,300	800
Towner	7,000	3,500			
Walsh	15,000	8,000		1,500	500
Combined Counties			500	1,500	6,000
Northeast	75,000	37,000	1,700	6,000	28,000
Dunn	89,000	49,000	700	3,100	2,600
McKenzie	64,000	41,500		5,700	
McLean	45,000	24,500	1,000	1,500	
Mercer	43,000	25,500		1,300	
Oliver	34,000	16,500	1,300	2,900	500
Combined Counties			400		1,400
West Central	275,000	157,000	3,400	14,500	4,500
Eddy	21,000	10,000		2,300	
Foster	17,000	8,500		3,500	4,000
Kidder	73,000	39,000	700	5,200	
Sheridan	24,000	12,000	500	900	
Stutsman	61,000	29,000	2,200	3,000	1,000
Wells	29,000	12,500		600	
Combined Counties			500		500
Central	225,000	111,000	3,900	15,500	5,500
Barnes	25,000	12,500		1,700	
Cass	14,000	6,000		2,900	16,600
Griggs	20,000	9,000			
Steele	6,000	3,500		1,600	
Traill	5,000	2,000			
Combined Counties			800	2,300	2,900
East Central	70,000	33,000	800	8,500	19,500
Adams	33,000	14,500	500	13,900	600
Billings	35,000	20,500		800	
Bowman	36,000	18,500		8,000	20,000
Golden Valley	23,000	10,500		4,000	
Hettinger	25,000	13,000	900	1,900	
Slope	29,000	19,000		3,000	
Stark	64,000	28,000	2,500	2,900	1,100
Combined Counties			300		1,300
Southwest	245,000	124,000	4,200	34,500	23,000
Burleigh	60,000	36,000		2,800	
Emmons	65,000	33,500	3,700		
Grant	71,000	38,000	1,200	4,400	1,400
Morton	125,000	62,000	5,400	6,400	1,300
Sioux	34,000	21,500			
Combined Counties			700	900	800
South Central	355,000	191,000	11,000	14,500	3,500
Dickey	50,000	24,500	600	2,900	3,100
LaMoure	33,000	14,500	1,400	1,800	12,900
Logan	52,000	24,000	900	1,400	
McIntosh	47,000	21,000	1,900	1,500	
Ransom	33,000	16,000		1,700	27,400
Richland	33,000	13,000			3,900
Sargent	27,000	10,000	1,600		11,700
Combined Counties			1,100	7,200	2,000
Southeast	275,000	123,000	7,500	16,500	61,000
Combined Districts					
STATE	1,880,000	973,000	37,000	125,000	154,000

^{1/} Data published in combined counties or districts to avoid disclosure of individual operations.

**All Cattle Inventory
North Dakota, January 1, 2003**



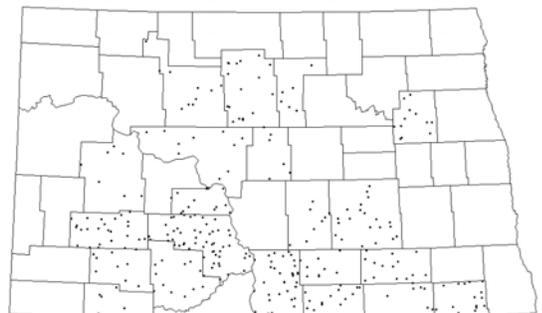
1 Dot = 100 Head
Dots randomly placed within county.
Blank counties represent zero inventory or undisclosed data.

**Beef Cow Inventory
North Dakota, January 1, 2003**



1 Dot = 100 Head
Dots randomly placed within county.
Blank counties represent zero inventory or undisclosed data.

**Milk Cow Inventory
North Dakota, January 1, 2003**



1 Dot = 100 Head
Dots randomly placed within county.
Blank counties represent zero inventory or undisclosed data.

LIVESTOCK INVENTORY, North Dakota

L I V E S T O C K	District and County	January 1, 2002 ^{1/}				December 1, 2001 ^{1/}	5-Year Average ^{2/}			
		All Cattle	Beef Cows	Milk Cows	All Sheep	Hogs & Pigs	January 1, 1998-2002			December 1, 1997-2001
							All Cattle	Milk Cows	All Sheep	Hogs & Pigs
		----- Number of Head -----					-----Number of Head -----			
	Burke	18,000	12,000		900		15,200		780	
	Divide	18,000	10,000		700	6,400	20,200		720	4,020
	Mountrail	47,000	27,000		4,000		40,200		2,860	
	Renville	7,000	4,000		1,500		7,800		1,380	
	Ward	47,000	22,000	1,500	2,500	2,700	46,000	1,680	2,040	2,720
	Williams	38,000	21,000		1,400	1,000	37,600		1,320	1,320
	Combined Counties Northwest	175,000	96,000	1,900	11,000	10,500	167,000	2,080	9,100	8,600
	Benson	30,000	19,000		1,500	1,600	31,400		1,540	1,360
	Bottineau	22,000	13,000		1,500	900	22,000		1,600	680
	McHenry	86,000	43,000	1,800	8,700	600	80,200	1,960	6,480	760
	Pierce	27,000	15,000	1,000			29,200	980		
	Rolette	25,000	14,000				25,200			
	Combined Counties North Central	190,000	104,000	3,200	13,500	3,500	188,000	3,900	11,480	3,200
	Cavalier	7,000	4,000			600	5,800			1,120
	Grand Forks	23,000	11,000		700	14,300	17,800		720	16,340
	Nelson	13,000	5,000	1,000	600		13,800			
	Pembina	12,000	7,000			4,100	12,800			6,360
	Ramsey	6,000	3,000		900		6,600			
	Towner	9,000	4,000		700		7,400			
	Walsh	15,000	8,000		1,400	1,100	14,800		1,460	1,880
	Combined Counties Northeast	85,000	42,000	1,800	5,000	21,000	79,000	1,440	4,760	27,060
	Dunn	99,000	51,000	1,100	3,400	2,300	97,800	1,200	3,020	2,520
	McKenzie	80,000	47,000		8,500	1,400	77,200		7,080	1,800
	McLean	51,000	24,000	1,200	1,900		48,200	1,300	1,760	
	Mercer	48,000	25,000		700		40,000		660	
	Oliver	37,000	17,000	1,400	2,000	1,500	38,800	1,360	2,180	2,540
	Combined Counties West Central	315,000	164,000	4,200	16,500	6,000	302,000	4,480	14,700	7,640
	Eddy	19,000	10,000		2,500		19,000		2,800	
	Foster	17,000	11,000		4,100	1,100	19,000		3,880	1,880
	Kidder	76,000	40,000	1,200	6,800		73,400	1,140	7,780	
	Sheridan	21,000	13,000	600	1,000	700	24,200	960	860	780
	Stutsman	61,000	27,000	2,800	3,200	1,500	65,000	3,020	3,500	2,560
	Wells	26,000	12,000		900		26,400		1,280	
	Combined Counties Central	220,000	113,000	5,000	18,500	4,000	227,000	5,780	20,100	6,700
	Barnes	26,000	14,000		2,000	2,000	26,400		2,520	3,080
	Cass	19,000	8,000		3,500	13,800	19,800		2,620	12,400
	Griggs	20,000	9,000		1,100		18,800		920	
	Steele	8,000	4,000		1,900		7,800		2,340	
	Traill	7,000	2,000		2,000		5,200		1,100	
	Combined Counties East Central	80,000	37,000	1,100	10,500	16,500	78,000	1,520	9,500	16,600
	Adams	36,000	15,000		21,500	1,100	35,000		16,720	
	Billings	41,000	26,000				36,400			
	Bowman	35,000	18,000		8,400	12,100	31,200		13,000	15,540
	Golden Valley	21,000	9,000		2,200	1,700	25,200		2,760	2,180
	Hettinger	26,000	14,000	800		4,500	24,800	900		5,660
	Slope	33,000	19,000		3,500		31,800			
	Stark	63,000	28,000	3,000	2,700	2,100	62,600	3,140		3,920
	Combined Counties Southwest	255,000	129,000	4,100	40,500	22,000	247,000	4,820	39,460	29,600
	Burleigh	67,000	38,000			800	64,200			
	Emmons	68,000	35,000	3,500			69,600	4,700		
	Grant	80,000	43,000	1,400	4,400	1,700	70,400	2,160	3,360	2,840
	Morton	134,000	64,000	6,500	8,800	2,000	120,600	7,160	6,620	3,920
	Sioux	36,000	23,000				35,200			
	Combined Counties South Central	385,000	203,000	1,000	4,300	1,000	360,000	14,860	14,660	9,300
	Dickey	45,000	22,000		3,200	4,000	44,000		3,540	7,900
	LaMoure	34,000	16,000	2,000	1,500	9,300	33,800	2,060	2,080	12,780
	Logan	53,000	23,000	1,100	1,500	800	52,800	1,520	1,260	920
	McIntosh	43,000	20,000	1,400	1,000	1,800	44,000	2,000		1,680
	Ransom	31,000	16,000			27,500	32,800		1,000	29,600
	Richland	33,000	12,000	900	3,400	8,100	30,400	980	3,460	10,720
	Sargent	26,000	11,000	1,800		13,500	28,200	1,640		14,500
	Combined Counties Southeast	265,000	120,000	8,300	12,000	65,000	266,000	9,520	12,840	78,100
	Combined Districts									
	STATE	1,970,000	1,008,000	42,000	145,000	154,000	1,914,000	48,400	136,600	186,800

^{1/} Data published in combined counties or districts to avoid disclosure of individual operations. ^{2/} Five year averages are calculated for those counties and districts which have all five years of published data. Some counties or districts are not published to avoid disclosure of individual data.