



North Dakota

FARM REPORTER

Issue: 09-05

May 5, 2005

IN THIS ISSUE

Agricultural Prices

Number of Livestock Operations

*World Agricultural Supply
& Demand Estimates*

Annual Dairy Production

Upcoming NASS Surveys

percent of the 1990-1992 base. This is down 5 percent from last year but 8 percent above two years ago. The All Crops Index, at 105 percent of the base, is down 11 percent from April 2004 while the All Livestock Index, at 131 percent, is up 12 percent from last year. April indexes are calculated using preliminary mid-month prices.



AGRICULTURAL PRICES

North Dakota

The Index of Prices Received for All Farm Products in April is 112

United States

The April All Farm Products Index is 120 percent of its 1990-92 base, up 1 percent from the March index but 4 percent below the April 2004 index. The All Crops Index is 118, up 2 percent from March but 4 percent below April 2004. The Livestock and Products Index, at 121, is unchanged from last month but down 4 percent from April 2004.

Prices Received by Farmers, April 2005

Item	Unit	North Dakota			United States			Effective U.S. Parity Price Apr 2005
		Entire Month		Preliminary	Entire Month		Preliminary	
		Apr 2004	Mar 2005	Apr 2005	Apr 2004	Mar 2005	Apr 2005	
		--- Dollars ---			--- Dollars ---			- Dollars -
Wheat, All	Bu	3.95	3.38	3.29	3.88	3.41	3.27	10.30
Durum	Bu	4.21	3.56	3.50	4.19	3.67	3.66	---
Other Spring	Bu	3.88	3.34	3.25	3.94	3.51	3.41	---
Winter	Bu	3.35	2.88	2.55	3.79	3.32	3.12	---
Corn	Bu	2.70	1.79	1.75	2.89	2.02	1.94	6.92
Rye	Bu	---	---	---	---	---	---	6.60
Oats	Bu	1.50	---	---	1.63	1.74	1.57	4.11
Barley, All	Bu	2.51	2.11	2.01	2.78	2.46	2.48	7.01
Feed	Bu	1.96	1.40	1.30	2.17	1.68	1.76	---
Malting	Bu	2.75	2.33	2.25	3.04	2.74	2.80	---
Sunflower, All	Cwt	13.40	16.20	16.00	13.50	15.60	15.60	---
Oil	Cwt	12.60	14.50	13.90	---	---	---	---
Non-oil	Cwt	16.20	20.00	21.00	---	---	---	---
Baled Hay, All ^{1/}	Ton	55.00	59.00	58.00	88.90	89.10	96.90	---
Alfalfa ^{1/}	Ton	59.00	63.00	62.00	93.00	96.40	103.00	---
Other ^{1/}	Ton	42.00	46.00	46.00	75.50	70.40	75.40	---
Canola	Cwt	13.10	9.77	---	---	---	---	---
Flaxseed	Bu	7.01	11.40	12.50	7.01	11.50	12.50	14.00
Soybeans	Bu	9.20	5.73	5.70	9.62	5.95	5.96	16.70
Dry Edible Beans, All	Cwt	17.50	26.20	25.90	19.60	26.60	27.20	52.50
Navy	Cwt	17.80	25.90	---	---	---	---	---
Pinto	Cwt	17.40	28.10	---	---	---	---	---
Potatoes, All	Cwt	5.70	6.10	6.00	6.62	6.21	6.08	15.60
Fresh ^{2/}	Cwt	4.00	5.45	---	7.83	7.19	---	---
Processing	Cwt	5.70	6.25	---	5.54	5.40	---	---
Beef Cattle	Cwt	83.50	97.40	98.00	85.00	91.30	91.60	179.00
Steers & Heifers	Cwt	93.50	105.00	108.00	88.90	95.50	95.60	---
Cows	Cwt	54.90	60.00	58.00	50.60	55.00	57.10	---
Calves	Cwt	114.00	132.00	134.00	117.00	135.00	139.00	244.00
Sheep	Cwt	35.00	43.00	---	36.70	48.20	---	87.80
Lambs	Cwt	96.00	115.00	---	100.00	114.00	---	218.00
Hogs	Cwt	48.70	53.20	---	47.40	51.20	50.20	111.00

^{1/} Alfalfa, other and all hay are preliminary prices only. ^{2/} Fresh market prices only, includes table stock.

~ Not Copyright Protected - Compiled and Published by ~

N.D. Agricultural Statistics Service, USDA ■ P.O. Box 3166 ■ Fargo, ND 58108-3166 ■ 701-239-5306

E-mail: nass-nd@nass.usda.gov ■ Internet: http://www.nass.usda.gov/nd/

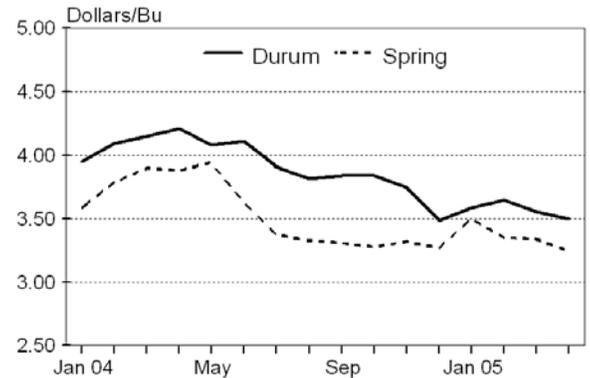
AGRICULTURAL PRICES (Continued)

Index Numbers of Farm Prices, April 2005

Indexes and Ratios	North Dakota			United States		
	Apr 2004	Mar 2005	Apr 2005	Apr 2004	Mar 2005	Apr 2005
Prices Received	(1990-92 = 100)					
All Farm Products	118	114	112	125	119	120
Crops	118	109	105	123	116	118
Food Grains	125	108	104	129	110	107
Feed Grains & Hay	114	94	90	124	94	93
Oil Bearing Crops ^{1/}	147	123	128	171	107	107
Potatoes & Dry Beans ^{2/}	88	99	95	112	111	109
Livestock	117	128	131	126	121	121
Meat Animals	113	127	132	113	122	123
Dairy Products	143	142	143	139	119	118
Other Livestock Products ^{3/}	113	113	113	140	122	121
Prices Paid	---	---	---	133	139	140
Ratio ^{4/}	---	---	---	94	86	86

^{1/} Includes non-oil sunflower. ^{2/} North Dakota includes sugarbeets. ^{3/} United States excludes wool. ^{4/} Ratio of Index of Prices Received to Index of Prices Paid.

Durum & Other Spring Wheat Prices Received North Dakota, January 2004-April 2005



NUMBER OF LIVESTOCK OPERATIONS

North Dakota

The number of operations in North Dakota with cattle totaled 11,800 during 2004. This is down 600 cattle operations from 2003 and the lowest level since records began in 1950. Of the all cattle operations, 28.8 percent were comprised of 1-49 head, 21.6 percent were 50-99 head, 44.1 percent were 100-499 head and the remaining 5.5 percent were operations with 500 head or more. During 2004, the number of operations with hogs, at 420, was down from 450 operations during 2003. The number of operations with sheep totaled 750 during 2004.

This is down 12 percent from the previous year to the lowest level since records began in 1950.

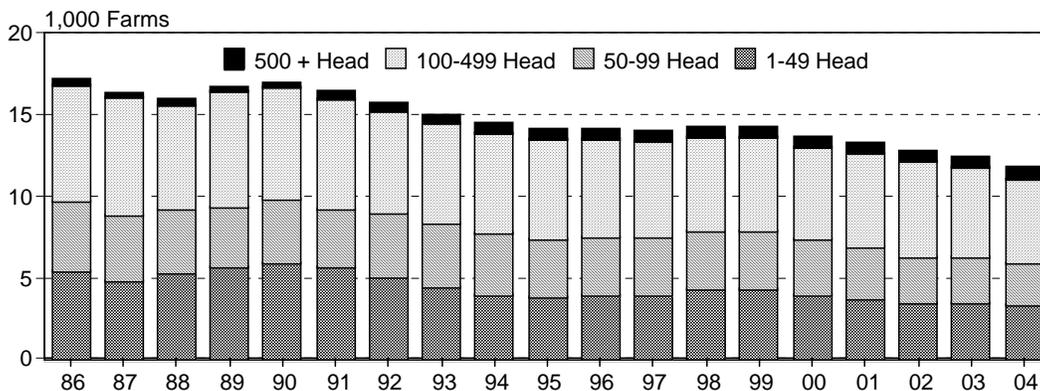
United States

The number of operations with cattle totaled 989,460 during 2004, down 2 percent from 2003 and 5 percent below 2002. During 2004, the number of hog operations totaled 69,420, down 6 percent from 2003 and 9 percent from 2002. The number of operations with sheep totaled 67,160 during 2004, down 1 percent from both 2003 and 2002.

Number of Livestock Operations North Dakota and United States, 2000-2004

Year	All Cattle	Beef Cows	Milk Cows	Hogs	All Sheep	All Farms
North Dakota						
2000	13,700	12,300	1,000	700	1,100	30,800
2001	13,300	12,000	850	600	1,100	30,600
2002	12,800	11,500	760	450	1,000	30,500
2003	12,400	11,000	650	450	850	30,300
2004	11,800	10,500	600	420	750	30,300
United States						
2000	1,076,370	831,270	105,055	87,470	69,200	2,166,780
2001	1,049,170	814,520	97,460	81,220	68,600	2,148,630
2002	1,036,430	808,110	91,240	76,250	68,150	2,135,360
2003	1,013,570	792,050	86,360	73,720	67,720	2,126,860
2004	989,460	774,630	81,440	69,420	67,160	2,113,470

All Cattle: Operations by Size Group North Dakota, 1986-2004



WORLD AGRICULTURAL SUPPLY & DEMAND ESTIMATES

Wheat: Projected U.S. 2004/05 ending stocks of wheat are down 12 million bushels from last month due to a 17 million bushel increase in domestic use that is partially offset by a 5 million bushel increase in imports. Feed and residual use is raised 15 million bushels from last month due to smaller than expected March 1 wheat stocks. Seed use is 2 million bushels higher due to larger than expected planting intentions of other spring wheat. No change is made to projected all wheat exports but soft red winter wheat exports are down 5 million bushels while white wheat exports are up 5 million bushels. The price range is unchanged from last month at \$3.35 to \$3.45 per bushel. Small declines are projected for 2004/05 global trade and use but stocks are up slightly from last month. Global wheat production is down fractionally but is still a record and 71 million tons more than the previous year.

Coarse Grains: Projected U.S. 2004/05 ending stocks of corn are up 160 million bushels from last month due to reduced domestic use and smaller exports. Corn feed and residual is down 75 million bushels because March 1 corn stocks indicate smaller than expected feed use. Food, seed, and industrial use is 35 million bushels lower due primarily to slower than expected expansion in ethanol production. Exports are down 50 million bushels due to lagging export sales, increased competition from China, and smaller global imports. The projected price range of corn is narrowed by 5 cents on both ends to \$2.00 to \$2.10 per bushel.

Projected barley feed and residual use is down 20 million bushels from last month due to larger than expected March 1

stocks. Barley stocks are up 20 million bushels from last month's projection. The projected season average price of barley is \$2.50 per bushel, compared with last month's price range of \$2.45 to \$2.55. No changes are made in projected oats supply or demand and the projected price of oats is \$1.45 per bushel, compared with last month's price range of \$1.40 to \$1.50.

Oilseeds: Soybean exports for 2004/05 are increased 35 million bushels to a record 1,080 million bushels this month reflecting reduced South American supplies and stronger than expected exports to date, especially to China. U.S. soybean export commitments to China total 11.5 million tons (423 million bushels) through March. Soybean ending stocks for 2004/05 are projected at 375 million bushels, down 35 million bushels, but still the highest since 1986/87. Price forecasts for soybeans, soybean oil, and soybean meal are all raised this month. The 2004/05 U.S. season average soybean price range is projected at \$5.25 to \$5.55 per bushel compared with \$5.05 to \$5.45 per bushel last month.

Global oilseed production for 2004/05 is projected at 382.8 million tons, down 3.7 million tons from last month, but still record large. Global soybean production is reduced 4.9 million tons to 219.2 million tons. The Brazil soybean crop is lowered 5 million tons to 54 million tons reflecting the effects of drought, especially in the southern producing areas. Despite sharp drought related reductions in projected soybean output this year, the 2005 Brazilian soybean crop remains a record.

Source: WASDE, WAOB, USDA, April 8, 2005

ANNUAL DAIRY PRODUCTION

United States
Total cheese production during 2004, excluding cottage cheeses, was 8.88 billion pounds, 4 percent above 2003 production. Wisconsin was the leading State with 26 percent of the production.

American type cheese production was 3.74 billion pounds, 3 percent above 2003 and accounted for 42 percent of total cheese in 2004.

Italian varieties, with 3.66 billion pounds, were 4 percent above 2003 production. Mozzarella accounted for 80 percent of the Italian production followed by Provolone with 8 percent and Ricotta with 7 percent. Wisconsin was the leading State in Italian cheese production with 29 percent of the production.

Butter production in the United States during 2004 totaled 1.25 billion pounds, 1 percent above 2003.

California accounted for 31 percent of the total butter production, followed by Wisconsin with 25 percent.

Frozen dessert: (2004 production, compared with 2003)

- ▶ Ice cream, Regular (total): 944 million gallons, down 5 percent.
- ▶ Ice cream, Lowfat (total): 415 million gallons, up 4 percent.
- ▶ Ice cream, Nonfat (total): 22.7 million gallons, up 12 percent.
- ▶ Sherbet (total): 54.6 million gallons, up 1 percent.
- ▶ Frozen Yogurt (total): 67.7 million gallons, down 4 percent.

Dry milk products: (2004 production, compared with 2003)

- ▶ Nonfat dry milk for human food: 1.41 billion pounds, down 11 percent.

Dry whey products: (2004 production, compared with 2003)

- ▶ Dry whey, human: 949 million pounds, down 4 percent.
- ▶ Dry whey, animal: 86.0 million pounds, down 7 percent.
- ▶ Dry whey, total: 1.03 billion pounds, down 5 percent.

UPCOMING NASS SURVEYS

Mid-year USDA Agricultural Survey data collection starts May 28 and runs through July 13. The specific survey titles are the **June Quarterly Crops-Stocks Survey**, **June Quarterly Hog Survey**, **June Area Frame Survey** (annually), **July Cattle Survey** and **July Sheep and Goat Survey**. These surveys are used in estimating the planted and harvested acreage for principle crops, the amount of stored grain, livestock inventories and more. Without the data from these surveys, policymakers, farm organizations and others who make critical decisions that affect farmers/ranchers would make those decisions based on opinion rather than fact...and that's dangerous.

The **Small Grains Variety Survey** collects information on barley and wheat (durum, spring and winter) varieties grown in North Dakota. The North Dakota Wheat Commission, NDSU Extension Service, NDSU Experiment Station and the American Malting Barley Association provide supporting funds for this survey. The survey period is June 14-July 2. This provides a snapshot of the different barley and wheat varieties grown in North Dakota, and the first district level planted acreage estimates for these crops.

The following is a schedule of upcoming NASS reports for May-July. Most of these reports will be published in upcoming Farm Reporters. For more immediate information, call our office at 701-239-5306 or 1-800-626-3134 after the release time or go online to: <http://www.nass.usda.gov/nd/>.

These are the following release dates:

	<u>May</u>	<u>CST</u>
Crop Production	12	7:30 am
Potato Stocks	16	2:00 pm
Ag Chemical Usage-Field Crops	18	2:00 pm
Agricultural Prices	31	2:00 pm

	<u>June</u>	<u>CST</u>
Crop Production	10	7:30 am
Potato Stocks	15	2:00 pm
U.S. Hog and Pigs Report	24	2:00 pm
Agricultural Prices	29	2:00 pm
Acreage Report	30	7:30 am
Grain Stocks Report	30	7:30 am

	<u>July</u>	<u>CST</u>
Crop Production	12	7:30 am
Wheat Varieties Release	19	2:00 pm
Barley Varieties Release	12	2:00 pm
Farm Production Expenditures	15	2:00 pm
Milk Production	18	2:00 pm
U.S. Cattle Report	22	2:00 pm
U.S. Sheep Report	22	2:00 pm
Agricultural Prices	29	2:00 pm

ADDRESS SERVICE REQUESTED

OFFICIAL BUSINESS
Penalty for Private Use, \$300

FARGO ND 58108-3166
PO BOX 3166

ND AG STATISTICS SERVICE

Published 24 Times Annually
Subscription: \$10/Year
Free to Reporters

FARM REPORTER

David Knopf, Director
William Meyer, Deputy Director

PRSRST STD
POSTAGE & FEES PAID
USDA PERMIT NO G-38