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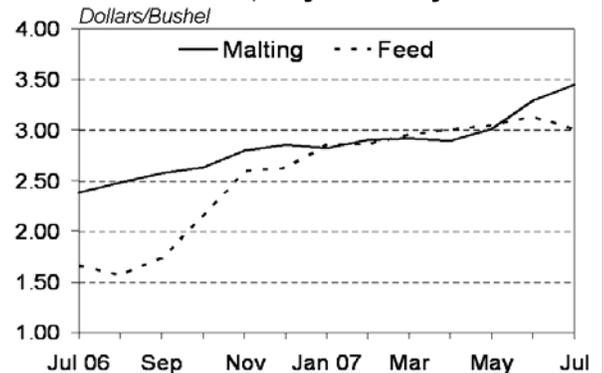
**2007 ND Barley Varieties**

## AGRICULTURAL PRICES

**N**orth Dakota The Index of Prices Received for All Farm Products in July is 147 percent of the 1990-1992 base.

This is up 26 percent from last year and 32 percent above two years ago. The All Crops Index, at 160 percent of the base, is up 33 percent from July 2006 while the All Livestock and Products Index, at 106 percent, is down 4 percent from last year. July indexes are calculated using preliminary mid-month prices.

**Barley Prices Received by Farmers North Dakota, July 2006-July 2007**



**Prices Received by Farmers North Dakota and United States, July 2007**

Item	Unit	North Dakota			United States			Effective U.S. Parity Price July 2007
		Entire Month		Preliminary	Entire Month		Preliminary	
		July 2006	June 2007	July 2007	July 2006	June 2007	July 2007	
Wheat, All	Bu	4.29	5.22	5.81	3.88	5.03	5.37	10.90
Durum	Bu	3.84	5.69	6.95	3.83	5.50	6.25	NA
Spring	Bu	4.50	5.18	5.55	4.41	5.18	5.62	NA
Winter	Bu	3.96	<sup>1/</sup>	4.85	3.82	5.00	5.30	NA
Corn	Bu	1.88	3.33	3.25	2.14	3.51	3.23	8.09
Oats	Bu	1.85	2.26	2.20	1.78	2.54	2.50	4.53
Barley, All	Bu	2.18	3.28	3.32	2.71	3.30	3.37	7.63
Feed	Bu	1.65	3.12	3.00	2.04	3.52	3.31	NA
Malting	Bu	2.38	3.29	3.45	2.95	3.26	3.40	NA
Sunflower, All	Cwt	11.60	16.30	17.10	12.00	17.00	17.40	35.00
Oil	Cwt	10.60	15.80	16.50	NA	NA	NA	NA
Non-oil	Cwt	16.90	18.60	19.50	NA	NA	NA	NA
Baled Hay, All <sup>2/</sup>	Ton	62.00	60.00	56.00	107.00	131.00	131.00	NA
Alfalfa <sup>2/</sup>	Ton	67.00	63.00	58.00	113.00	137.00	137.00	NA
Other <sup>2/</sup>	Ton	48.00	45.00	40.00	89.30	111.00	113.00	NA
Canola	Cwt	10.90	<sup>1/</sup>	NA	NA	NA	NA	28.90
Flaxseed	Bu	5.47	7.80	8.00	5.47	7.79	8.00	17.70
Soybeans	Bu	5.19	7.08	7.20	5.61	7.51	7.92	17.90
Dry Edible Beans, All	Cwt	15.60	22.80	22.30	21.70	24.40	25.10	57.30
Navy	Cwt	<sup>1/</sup>	<sup>1/</sup>	NA	NA	NA	NA	NA
Pinto	Cwt	15.50	22.50	NA	NA	NA	NA	NA
Potatoes, All	Cwt	6.60	6.45	5.65	10.46	8.27	8.10	17.20
Fresh <sup>3/</sup>	Cwt	<sup>4/</sup>	5.00	NA	13.99	11.78	NA	NA
Processing	Cwt	6.60	6.55	NA	6.20	6.75	NA	NA
Beef Cattle	Cwt	70.90	64.70	66.60	85.80	89.10	90.30	214.00
Steers & Heifers	Cwt	104.00	93.00	90.00	90.00	93.30	94.30	NA
Cows	Cwt	47.00	52.50	54.00	46.40	50.10	51.40	NA
Calves	Cwt	131.00	121.00	120.00	137.00	125.00	125.00	308.00
Sheep	Cwt	25.00	25.00	NA	27.60	27.50	NA	103.00
Lambs	Cwt	98.00	101.00	NA	93.40	96.30	NA	251.00
Hogs	Cwt	52.50	56.30	NA	50.20	54.30	52.60	NA

<sup>1/</sup> Prices not published to avoid disclosure of individual farms. <sup>2/</sup> Alfalfa, other and all hay are preliminary prices only. <sup>3/</sup> Fresh market prices only, includes table stock. <sup>4/</sup> Insufficient sales to establish a price. NA=Not applicable.

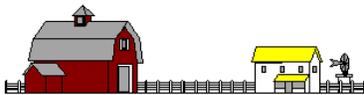
## AGRICULTURAL PRICES (Continued)

### United States

The July All Farm Products Index is 142 percent of its 1990-92 base, up 2 percent from the June index and 21 percent above the July 2006 index. The All Crops Index is 143, up 1 percent from June and 16 percent above July 2006.

The Food Grains Index, at 179, is 7 percent above the previous month and 38 percent above a year ago. The Feed Grains & Hay Index is 151, down 5 percent from last month but 37 percent above a year ago.

The Oil-Bearing Crops Index, at 142, is up 5 percent from June and 42 percent higher than July 2006. The Livestock and Products Index, at 140, is 2 percent above last month and up 26 percent from July 2006.



### Index Numbers of Farm Prices North Dakota and United States, July 2007

Indexes and Ratios	North Dakota			United States		
	July 2006	June 2007	July 2007	July 2006	June 2007	July 2007
<b>Prices Received</b>	(1990-92 = 100)					
All Farm Products	117	138	147	117	139	142
Crops	120	148	160	123	141	143
Food Grains	152	167	206	130	167	179
Feed Grains & Hay	107	153	153	110	159	151
Oil Bearing Crops <sup>1/</sup>	98	134	138	100	135	142
Potatoes & Dry Beans <sup>2/</sup>	104	114	108	170	140	138
Livestock and Products	110	102	106	111	137	140
Meat Animals	111	100	106	116	121	121
Dairy Products	103	105	103	90	155	166
Other Livestock Products <sup>3/</sup>	112	112	112	117	151	157
<b>Prices Paid</b>	NA	NA	NA	149	158	158
<b>Ratio <sup>4/</sup></b>	NA	NA	NA	79	88	90

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. NA=Not applicable.

## 2007 NORTH DAKOTA WHEAT VARIETIES

### North Dakota

Glenn is the leading spring wheat variety in North Dakota with over 1.30 million acres planted statewide. Released in 2005, it accounts for 20.9 percent of the 6.30 million acres of spring wheat planted in 2007. Alsen ranks second with 15.1 percent of the spring wheat acreage. Freyr and Briggs rank third and fourth, respectively. The top three varieties all have a high level of Fusarium head blight tolerance. Steele-ND ranks fifth with 9.1 percent of the spring wheat acreage. Reeder drops three places to sixth place. These top six varieties account for 72.6 percent of the spring wheat planted in 2007. North Dakota continues to rank first in spring wheat planted acreage in the United States with 47.9 percent of the nation's total.

Lebsock and Mountrail maintain their rankings as the top two durum wheat varieties planted in 2007; however, their combined share of the total has decreased from 57.0 percent in 2006 to 52.1 percent in 2007. Pierce continues to increase its share of the durum wheat acreage and moves up to third statewide, while Ben drops one spot to fourth. These four varieties account for 76.9 percent of the durum acreage in North Dakota. Once again, North Dakota ranks first in durum wheat planted acreage with 67.4 percent of the nation's 2.23 million acres planted.

Jerry accounts for 43.8 percent of the 2007 winter wheat acreage in North Dakota, leading for the fourth straight year. CDC Falcon remains in second place, but decreased from 24.0 percent in 2006 to 15.1 percent in 2007. Jagalene and Wesley rank third and fourth, respectively, switching positions from last year. The top four varieties account for 79.3 percent of the acreage planted in North Dakota.

### Spring Wheat

Glenn is the top spring wheat variety with 20.9 percent of the 6.30 million acres of spring wheat planted. It leads in the northwest, northeast, central and east central districts. Released in 2005 by the North Dakota Agricultural Experiment Station, Glenn is medium-tall with good straw strength, good disease resistance, and medium-early maturity. It has excellent milling and baking qualities.

**Alsen**, after five years as the leading spring wheat variety in North Dakota, ranks second with 15.1 percent of the spring wheat acreage. Alsen is the top variety in the north central and west central districts. A 2000 North Dakota release, Alsen has semi-dwarf height, strong straw strength, medium-early maturity, and high test weight.

**Freyr** moves up from fifth place in 2006 to third in 2007 with 9.5 percent of the spring wheat acreage. Released in 2004 by AgriPro, Freyr has semi-dwarf height, strong straw strength, and medium maturity.

**Briggs** drops from second place in 2006 to fourth place in 2007 with 9.2 percent of the spring wheat acreage. It is the top variety in the southeast district. Released in 2002 by South Dakota State University, Briggs has semi-dwarf height, strong straw strength, and medium-early maturity.

### Durum Wheat

**Lebsock** is the most popular durum wheat variety with 28.3 percent of the 1.50 million acres of durum wheat planted. Lebsock has ranked first among durum wheat varieties since 2004. A 1999 release, Lebsock is characterized by medium height, strong straw strength, medium maturity, and good overall quality.

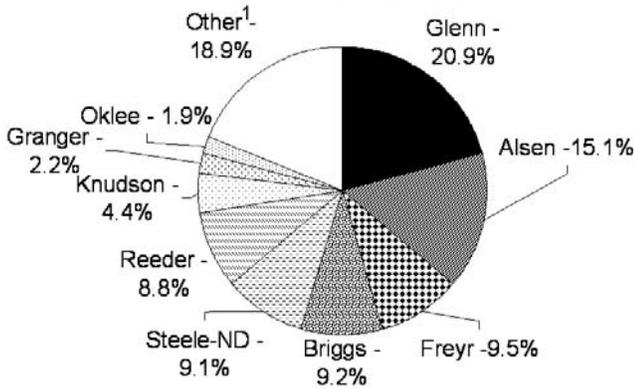
**Mountrail** ranks second for the fourth year in a row with 23.8 percent of the durum wheat acreage. For the sixth straight year, it is the most popular variety in the northwest district. This late maturing 1998 release is of medium height, strong straw strength, and average overall quality.

**Pierce** moves from fourth to third with 13.1 percent of the total durum acreage. It is steadily increasing its share of the durum acreage since 2003. Released in 2001, Pierce is described as medium in height with medium-strong straw strength, medium maturity, and excellent overall quality.

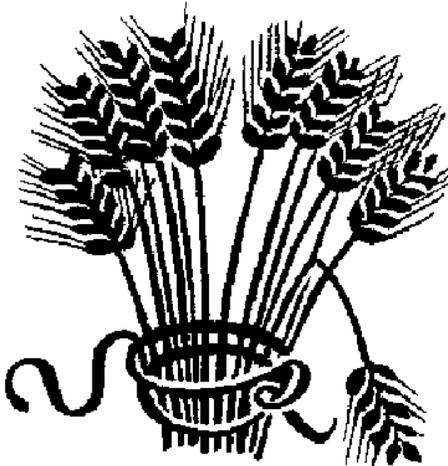
**Ben** ranks fourth in durum acreage planted with 11.7 percent, decreasing its share of durum wheat annually since 2000. Ben is a 1996 release with medium height, strong straw strength, medium maturity, and good overall quality.

2007 NORTH DAKOTA WHEAT VARIETIES (Continued)

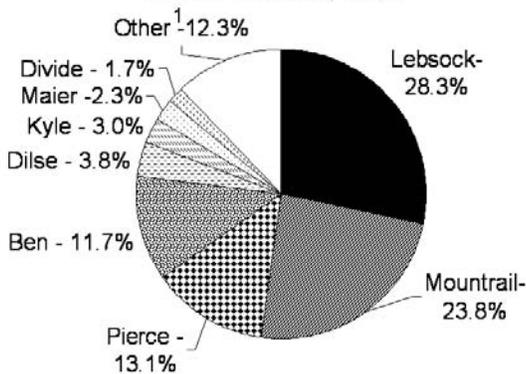
**Spring Wheat Varieties  
Percent of Acreage Planted  
North Dakota, 2007**



<sup>1</sup> Other includes varieties not listed and unknown varieties.



**Durum Wheat Varieties  
Percent of Acreage Planted  
North Dakota, 2007**



<sup>1</sup> Other includes varieties not listed and unknown varieties.

**Spring Wheat Varieties: Percent of Acreage Planted  
North Dakota, 2003-2007**

Variety	2003	2004	2005	2006	2007	
					Pct	Acres Planted
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>1,000</i>
Glenn	0.0	0.0	0.0	1.7	20.9	1,313.6
Alsen	37.4	28.9	23.1	21.4	15.1	951.4
Freyr	0.0	0.0	1.6	5.9	9.5	598.9
Briggs	1.5	7.6	12.7	14.1	9.2	580.7
Steele-ND	0.0	0.0	1.4	9.3	9.1	574.1
Reeder	12.4	13.3	16.2	11.2	8.8	557.0
Knudson	1.0	6.7	6.7	5.4	4.4	279.3
Granger	0.0	0.0	0.3	1.5	2.2	139.6
Oklee	0.0	0.3	1.4	2.5	1.9	121.3
Granite	0.6	3.4	7.3	5.5	1.9	119.7
Dapps	0.0	0.0	1.2	3.0	1.4	86.8
Parshall	9.4	7.1	5.8	2.7	1.1	68.3
Norpro	5.4	4.6	3.2	1.5	1.0	61.7
Oxen	5.9	4.4	2.6	1.1	1.0	61.1
Kelby	0.0	0.0	0.0	0.0	0.9	58.7
Hanna	0.3	0.9	1.6	1.2	0.9	57.6
Howard	0.0	0.0	0.0	0.0	0.9	56.6
Banton	0.0	0.0	0.2	0.6	0.8	52.4
Choteau	0.0	0.0	0.0	0.2	0.8	50.5
Grandin	1.8	1.5	1.2	0.9	0.7	42.5
Trooper	0.0	0.0	0.7	1.2	0.6	39.2
Amidon	0.9	1.0	0.8	0.9	0.5	29.3
Other <sup>1</sup>	23.4	20.3	12.0	8.2	6.4	399.7
All Varieties	100.0	100.0	100.0	100.0	100.0	6,300.0

<sup>1</sup> Other includes varieties not listed and unknown varieties.

**Durum Wheat Varieties: Percent of Acreage Planted  
North Dakota, 2003-2007**

Variety	2003	2004	2005	2006	2007	
					Pct	Acres Planted
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>1,000</i>
Lebsock	22.9	27.9	28.3	29.7	28.3	425.2
Mountrail	21.8	21.3	25.5	27.3	23.8	357.3
Pierce	1.5	2.9	6.4	8.4	13.1	196.4
Ben	23.8	20.2	16.4	13.4	11.7	175.1
Dilse	0.6	2.0	2.5	4.0	3.8	56.7
Kyle	5.3	4.1	4.0	3.0	3.0	44.5
Maier	3.1	3.7	2.6	4.3	2.3	34.2
Divide	0.0	0.0	0.0	0.0	1.7	26.0
Monroe	4.3	4.2	1.1	0.7	1.7	26.0
Plaza	2.0	1.1	2.0	0.1	1.4	21.1
Grande Doro	0.0	0.0	0.6	0.2	1.3	19.5
Primo Doro	0.0	0.0	0.1	1.5	1.0	14.3
Other <sup>1</sup>	14.7	12.6	10.5	7.4	6.9	103.7
All Varieties	100.0	100.0	100.0	100.0	100.0	1,500.0

<sup>1</sup> Other includes varieties not listed and unknown varieties.

## 2007 NORTH DAKOTA BARLEY VARIETIES

### North Dakota

North Dakota continues to rank first in barley acreage planted in the United States, accounting for 36 percent of the nation's 4.04 million acres. Planted acreage in North Dakota is 1.45 million in 2007, up 32 percent from last year. This is the highest level since 2004.

### Recommended Malting Varieties

**Tradition** is the leading North Dakota barley variety for the second straight year. It accounts for 30.4 percent of the total barley acres planted.

**Robust** remains ranked second in 2007 and accounts for 13.9 percent of the barley acres planted in North Dakota.

**Lacey** maintains its rank as the third most planted barley variety in North Dakota. It represents 13.6 percent of the total barley acres planted.

### Feeding and Other Varieties

**Haybet** is the most popular feed variety for the fifth consecutive year, and ranks ninth overall with 2.6 percent of the total barley acres planted.

**Hays** is second among other varieties and was planted on 7,000 acres in 2007. This two-row feed barley ranked eleventh among barley varieties planted in North Dakota. Hays was planted primarily in the western districts of the state.

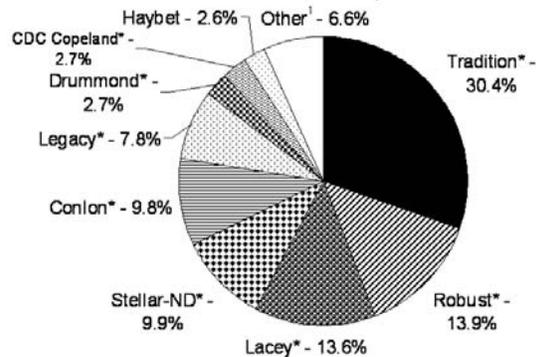
**Bowman** is the third most popular other variety in 2007 and ranks twelfth for the second year in a row. This feed variety was planted on 6,400 acres primarily in the southwest and south central districts of North Dakota.

**Barley Varieties: Percent of Acreage Planted  
North Dakota, 2003-2007**

Variety	2003	2004	2005	2006	2007	
					Pct	Acres Planted
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>1,000</i>
Tradition*	0.0	3.4	6.8	25.9	30.4	441.1
Robust*	54.9	43.7	37.3	19.9	13.9	202.2
Lacey*	15.8	12.0	17.4	15.3	13.6	197.0
Stellar-ND*	0.0	0.0	0.3	4.3	9.9	143.6
Conlon*	11.9	7.5	7.9	10.6	9.8	142.0
Legacy*	6.6	13.1	11.9	6.8	7.8	112.7
Drummond*	1.4	5.5	5.5	3.7	2.7	39.3
CDC Copeland*	0.0	0.0	0.0	2.6	2.7	39.0
Haybet	2.1	3.5	3.9	3.7	2.6	37.8
AC Metcalfe*	0.2	3.0	2.8	0.9	0.5	7.6
Hays	0.0	0.0	0.0	0.0	0.5	7.0
Bowman	0.5	0.7	1.1	0.7	0.4	6.4
Excel*	2.0	2.0	0.4	0.7	0.4	5.8
CDC McGwire	0.0	0.0	0.0	0.0	0.4	5.5
Other <sup>1</sup>	4.6	5.6	4.7	4.9	4.4	63.0
<b>All Varieties</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>1,450.0</b>

<sup>1</sup> Other includes varieties not listed and unknown varieties. \* Recommended for malting by the American Malting Barley Association for 2007.

**Barley Varieties  
Percent of Acreage Planted  
North Dakota, 2007**



<sup>1</sup> Other includes varieties not listed and unknown varieties.  
\* Recommended for malting by the American Malting Barley Association for 2007.

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