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**SMALL GRAINS ANNUAL SUMMARY**

**N**orth Dakota Spring wheat production for 2007 is estimated at 234 million bushels, up 10 percent from last year. The area harvested for grain, at 6.50 million acres is down 5 percent from 2006. The yield is 36.0 bushels per acre, up 5.0 bushels from last year.

Durum wheat production is estimated at 43.8 million bushels, up 39 percent from 2006. Harvested acres, at 1.46 million, is up 16 percent from last year. The yield is

30 bushels per acre, up 5.0 bushels from last year.

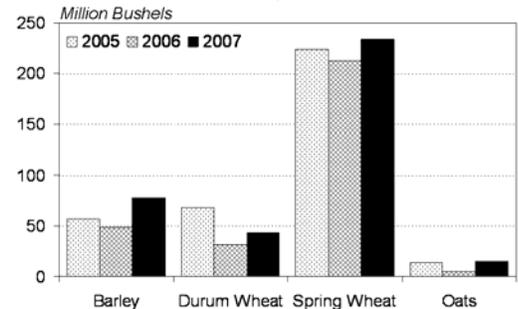
Barley production is estimated at 77.8 million bushels, up 60 percent from 2006. Area harvested for grain, at 1.39 million acres, is up 40 percent from last year. Average yield is 56.0 bushels per acre, up 7.0 bushels from 2006.

**U**nited States Spring wheat production for 2007 is estimated at 479 million bushels, up 4 percent from last year. Harvested area is 12.9 million acres, down 7 percent from 2006. Average yield is 37.0 bushels per acre, up 3.8 bushels from last year.

Durum wheat production for 2007 totals 71.7 million bushels, up 34 percent from the previous year. Grain area harvested is 2.11 million acres, up 16 percent from the previous year. Average yield is estimated at 33.9 bushels per acre, up 4.4 bushels from 2006.

Barley production is estimated at 212 million bushels, up 18 percent from last year. Average yield per acre, at 60.4 bushels, is 0.7 bushel below the 2006 yield. The area harvested for grain is estimated at 3.51 million acres, 19 percent above a year ago.

**Small Grain Production North Dakota, 2005-2007**



**Small Grains Annual Summary: Area Planted and Harvested North Dakota and United States, 2006 and 2007**

Crop	North Dakota				United States			
	Area Planted		Area Harvested		Area Planted		Area Harvested	
	2006	2007	2006	2007	2006	2007	2006	2007
Barley	1,100	1,470	995	1,390	3,452	4,020	2,951	3,508
Oats	420	460	120	260	4,168	3,760	1,566	1,505
Rye <sup>1/</sup>					1,396	1,376	274	289
Wheat, All	8,800	8,595	8,290	8,405	57,344	60,433	46,810	51,011
Winter	200	465	180	445	40,575	44,987	31,117	35,952
Durum	1,300	1,480	1,260	1,460	1,870	2,149	1,815	2,112
Spring	7,300	6,650	6,850	6,500	14,899	13,297	13,878	12,947

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**Small Grains Annual Summary: Yield and Production North Dakota and United States, 2006 and 2007**

Crop	Unit	North Dakota				United States			
		Yield		Production		Yield		Production	
		2006	2007	2006	2007	2006	2007	2006	2007
Barley	Bu	49.0	56.0	48,755	77,840	61.1	60.4	180,165	211,825
Oats	Bu	41.0	59.0	4,920	15,340	59.8	60.9	93,638	91,599
Rye <sup>1/</sup>	Bu					26.3	27.4	7,193	7,914
Wheat, All	Bu	30.4	35.7	251,770	300,050	38.7	40.5	1,812,036	2,066,722
Winter	Bu	44.0	50.0	7,920	22,250	41.7	42.2	1,298,081	1,515,989
Durum	Bu	25.0	30.0	31,500	43,800	29.5	33.9	53,475	71,686
Spring	Bu	31.0	36.0	212,350	234,000	33.2	37.0	460,480	479,047

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## GRAIN STOCKS

### North Dakota

All wheat stored in all positions in North Dakota on September 1, 2007 totaled 226 million bushels. This is up 1 percent from a year ago. All wheat stocks include durum, spring and winter wheat. On-farm stocks are estimated at 140 million bushels, down 7 percent from last year and the lowest since 1964's 137 million bushels. The June-August disappearance is 134 million bushels, up 33 percent from the same period in 2006.

Durum wheat stocks in all positions totaled 35.5 million bushels, up 16 percent from a year ago. The June-August disappearance is 19.7 million bushels, down 16 percent from the same period a year earlier.

Corn stocks in all positions totaled 16.5 million bushels, down from 17.3 million bushels last year and from 18.8 million bushels on September 1, 2005. Disappearance during the quarter totaled 17.3 million bushels, down from 30.7 million bushels last year.

Soybean stocks in all positions totaled 18.9 million bushels, up from 13.6 million bushels last year and a record high. The disappearance of 6.45 million bushels for the quarter was down from 12.3 million bushels a year ago.

### United States

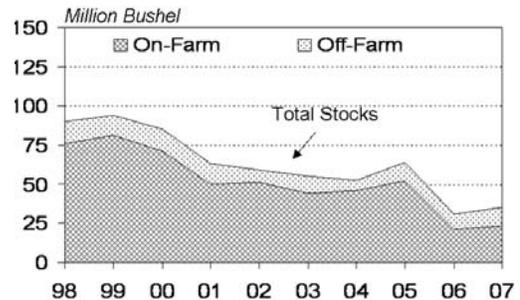
All wheat stored in all positions on September 1, 2007 totaled 1.72 billion bushels, down 2 percent from a year ago. The June - August 2007 indicated disappearance is 806 million bushels, up 27 percent from the same period a year earlier.

Durum wheat stocks in all positions totaled 69.5 million bushels, up 10 percent from a year ago. The June - August 2007 indicated disappearance of 23.6 million bushels is down 23 percent from the same period a year earlier.

Corn stocks in all positions totaled 1.30 billion bushels, down 34 percent from September 1, 2006. Of the total stocks, 460 million bushels are stored on farms, down 39 percent from a year earlier.

Old crop soybeans stored in all positions totaled 573 million bushels, up 27 percent from September 1, 2006 and the largest September 1 stocks on record. Soybean stocks stored on farms totaled 143 million bushels, down 19 percent from a year ago.

**Durum Wheat Stocks  
North Dakota, September 1, 1998-2007**



**Stocks: By Position, Current and Previous Quarter  
North Dakota and United States, 2006-2007 <sup>1/</sup>**

Crop	Date	North Dakota			United States		
		On Farm	Off Farm <sup>2/</sup>	Total All Positions	On Farm	Off Farm <sup>2/</sup>	Total All Positions
		<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
Wheat, All	Sept 1, 2006	150,000	74,500	224,500	572,020	1,178,524	1,750,544
	June 1, 2007	32,000	28,310	60,310	73,190	382,963	456,153
	Sept 1, 2007	140,000	86,200	226,200	495,000	1,221,731	1,716,731
Durum Wheat <sup>3/</sup>	Sept 1, 2006	21,000	9,700	30,700	31,500	31,524	63,024
	June 1, 2007	7,100	4,310	11,410	8,950	12,430	21,380
	Sept 1, 2007	23,500	12,000	35,500	34,700	34,764	69,464
Barley	Sept 1, 2006	34,000	16,000	50,000	112,850	99,939	212,789
	June 1, 2007	5,000	11,850	16,850	14,580	54,300	68,880
	Sept 1, 2007	40,000	17,200	57,200	105,600	83,090	188,690
Oats	Sept 1, 2006	8,500	740	9,240	60,800	39,284	100,084
	June 1, 2007	2,400	420	2,820	18,400	32,198	50,598
	Sept 1, 2007	11,000	720	11,720	53,650	34,672	88,322
Corn	Sept 1, 2006	8,700	8,600	17,300	749,500	1,217,661	1,967,161
	June 1, 2007	24,000	9,800	33,800	1,826,600	1,706,843	3,533,443
	Sept 1, 2007	8,800	7,700	16,500	460,100	843,660	1,303,760
Soybeans	Sept 1, 2006	8,000	5,600	13,600	176,300	273,026	449,326
	June 1, 2007	15,500	9,850	25,350	500,000	592,185	1,092,185
	Sept 1, 2007	7,700	11,200	18,900	143,000	429,778	572,778
All Sunflower		<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
	Sept 1, 2006	75,000	401,000	476,000	153,940	630,202	784,142
	Mar 1, 2007	259,000	362,800	621,800	405,600	689,379	1,094,979
Oil Sunflower	Sept 1, 2007	10,700	155,000	165,700	26,635	276,065	302,700
	Sept 1, 2006	56,000	324,000	380,000	120,920	480,920	601,840
	Mar 1, 2007	205,000	241,700	446,700	323,780	467,054	790,834
Non-oil Sunflower	Sept 1, 2007	6,000	58,000	64,000	19,305	109,227	128,532
	Sept 1, 2006	19,000	77,000	96,000	33,020	149,282	182,302
	Mar 1, 2007	54,000	121,100	175,100	81,820	222,325	304,145
Mustard <sup>4/</sup>	Sept 1, 2007	4,700	97,000	101,700	7,330	166,838	174,168
	Sept 1, 2006	---	---	---	---	---	9,415
	Sept 1, 2007	---	---	---	---	---	8,478
Safflower <sup>4/</sup>	Sept 1, 2006	---	---	---	---	---	14,729
	Sept 1, 2007	---	---	---	---	---	10,030

<sup>1/</sup> Corn, soybean, sunflower, safflower and mustard stocks are old crop grains on hand September 1 from 2006 and earlier crop years Small grain stocks are from all crop years, including 2007. <sup>2/</sup> Includes stocks at mills, elevators, warehouses, terminals and processors. <sup>3/</sup> Included in all wheat. <sup>4/</sup> Estimates published at the U.S. level only.

# AGRICULTURAL PRICES

## North Dakota

The Index of Prices Received for All Farm Products in September is 182 percent of the 1990-1992 base. This is up 41 percent from last year and 56 percent above two years ago. The All Crops Index, at 195 percent of the base, is up 50 percent from September 2006.

## United States

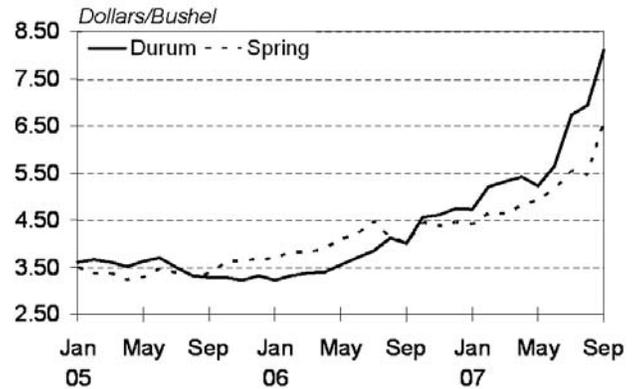
The September All Farm Products Index is 142 percent of its 1990-92 base, up 1 percent from the August index and 19 percent above the September 2006 index. The All Crops Index is 144, up 2 percent from August and 19 percent above September 2006.

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

Indexes and Ratios	North Dakota			United States		
	Sep 2006	Aug 2007	Sep 2007	Sep 2006	Aug 2007	Sep 2007
	(1990-92 = 100)					
<b>Prices Received</b>						
All Farm Products	129	164	182	119	140	142
Crops	130	180	195	121	141	144
Food Grains	152	210	250	136	185	227
Feed Grains & Hay	123	183	181	106	152	148
Oil Bearing Crops <sup>1/</sup>	108	150	172	87	138	134
Potatoes & Dry Beans <sup>2/</sup>	119	121	140	104	120	115
Livestock and Products	124	114	124	116	139	141
Meat Animals	128	116	128	120	123	122
Dairy Products	99	100	99	100	165	167
Other Livestock Products <sup>3/</sup>	112	112	112	124	153	159
<b>Prices Paid</b>	NA	NA	NA	149	158	159
<b>Ratio <sup>4/</sup></b>	NA	NA	NA	80	89	89

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.

### Durum & Spring Wheat: Prices Received North Dakota, January 2005-September 2007



### Prices Received by Farmers North Dakota and United States, September 2007

Item	Unit	North Dakota			United States			Effective U.S. Parity Price Sep 2007
		Entire Month		Preliminary	Entire Month		Preliminary	
		Sep 2006	Aug 2007	Sep 2007	Sep 2006	Aug 2007	Sep 2007	
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
Wheat, All	Bu	4.04	5.53	6.66	4.06	5.64	7.16	11.00
Durum	Bu	4.01	6.93	8.10	4.07	6.88	7.94	NA
Spring	Bu	4.05	5.46	6.55	4.11	5.53	6.62	NA
Winter	Bu	3.95	5.10	6.55	4.03	5.66	7.39	NA
Corn	Bu	1.99	3.16	3.00	2.20	3.26	3.19	8.13
Oats	Bu	1.59	2.23	2.10	1.70	2.25	2.30	4.55
Barley, All	Bu	2.31	3.31	3.97	2.53	3.54	4.27	7.66
Feed	Bu	1.73	3.14	3.90	2.31	3.59	4.99	NA
Malting	Bu	2.57	3.38	4.00	2.73	3.52	3.82	NA
Sunflower, All	Cwt	11.70	18.10	18.90	11.70	18.30	18.10	35.10
Oil	Cwt	10.90	17.90	18.50	NA	NA	NA	NA
Non-oil	Cwt	14.70	19.00	19.70	NA	NA	NA	NA
Baled Hay, All <sup>1/</sup>	Ton	65.00	53.00	55.00	108.00	132.00	132.00	NA
Alfalfa <sup>1/</sup>	Ton	68.00	58.00	58.00	111.00	137.00	135.00	NA
Other <sup>1/</sup>	Ton	50.00	41.00	40.00	99.50	118.00	124.00	NA
Canola	Cwt	10.40	14.60	15.90	NA	14.60	15.90	29.00
Flaxseed	Bu	5.46	8.64	9.10	5.46	8.64	9.10	17.80
Soybeans	Bu	5.27	7.07	7.90	5.23	7.72	8.34	18.00
Dry Edible Beans, All	Cwt	16.70	22.60	23.20	18.80	25.80	24.90	57.60
Navy	Cwt	17.10	22.10	NA	NA	NA	NA	NA
Pinto	Cwt	16.50	22.50	NA	NA	NA	NA	NA
Potatoes, All	Cwt	5.80	<sup>2/</sup>	6.25	6.12	6.87	6.47	17.30
Fresh <sup>3/</sup>	Cwt	7.00	<sup>2/</sup>	NA	9.67	10.47	NA	NA
Processing	Cwt	5.65	<sup>2/</sup>	NA	5.22	5.48	NA	NA
Beef Cattle	Cwt	93.40	85.50	94.00	90.00	91.70	93.30	215.00
Steers & Heifers	Cwt	112.00	104.00	110.00	95.20	95.80	98.10	NA
Cows	Cwt	50.00	51.00	53.00	47.10	51.60	50.30	NA
Calves	Cwt	130.00	126.00	123.00	136.00	129.00	128.00	309.00
Sheep	Cwt	33.00	30.00	NA	32.20	27.80	NA	104.00
Lambs	Cwt	108.00	102.00	NA	98.30	98.60	NA	252.00
Hogs	Cwt	50.90	52.20	NA	48.90	51.60	47.00	123.00

1/ Alfalfa, other and all hay are preliminary prices only. 2/ Insufficient sales to establish a price. 3/ Fresh market prices only, includes table stock. NA=Not applicable.

## POTATO SUMMARY

### North Dakota

Final production for the 2006 potato crop totaled 25.5 million hundredweight (cwt), up 24 percent from 2005. Planted acres for 2006 totaled 100,000, up 9 percent from 2005. Harvested area, at 98,000 acres, increased 20 percent from the previous year. Yield for all potatoes averaged 260 cwt in 2006, up 10 cwt from 2005, but 5 cwt below the average yield from the 2004 crop. Irrigated potato yields averaged 400 cwt, up 15 cwt from 2005.

The value of potatoes sold from the 2006 crop totaled \$150 million, up 20 percent from the 2005 crop. The marketing year average price was \$6.55 per cwt, compared with \$6.80 for the 2005 crop and \$5.80 for the 2004 crop.

Sales from the 2006 crop totaled 23.0 million cwt, up 24 percent from 2005, but down 3 percent from 2004. Sales accounted for 90 percent of production, relatively unchanged from the 2005 crop. Sales as a percent of production during the last 10 years has ranged from 90 percent for the 2005 crop to 80 percent for the 1996 crop. Low sales from the 1996 crop were due mainly to the 1997 spring flooding of potato storage bins and low prices.

### United States

Total 2006 potato production is estimated at 441 million cwt, up 2 percent from the estimate made in the January Crop Production 2006 Summary and 4 percent above the 2005 crop. Harvested area, at 1.12 million acres, increased 3 percent from the record low set a year ago. The average yield of 393 cwt per acre is a record high, up 3 cwt from 2005 and 2 cwt above the previous record high set in 2003.

The value of all potatoes sold in 2006 is estimated at \$2.98 billion, up 8 percent from the previous year. The average price, at \$7.33 per cwt, is up \$0.27 from a year earlier.

Sales from the 2006 potato crop totaled 407 million cwt, up 4 percent from 2005. Sales account for 92 percent of 2006 production. Non-sales account for 34.6 million cwt, 4 percent above the previous year. Over the past five years, 92 percent of the potatoes grown have been sold. The other 8 percent were either lost (shrinkage and loss) or used on farms where grown (seed, home use, and livestock feed).

Fall potatoes are finalized at 399 million cwt for 2006, up 4 percent from the 2005 crop. Area harvested in 2006 is estimated at 983,000 acres, up 4 percent from a year earlier. The average yield, at 406 cwt per acre, is a record high, 3 cwt above the previous record high set in 2005.

**Potatoes: Production, Farm Disposition, Price, and Value  
North Dakota and United States, 2004-2006**

Item	North Dakota			United States		
	2004 Crop	2005 Crop	2006 Crop	2004 Crop	2005 Crop	2006 Crop
	<i>1,000 Cwt</i>					
<b>Production</b>						
Total	26,765	20,500	25,480	456,041	423,926	441,348
<b>Farm Disposition</b>						
Seed, Feed, etc. <sup>1/</sup>	240	240	240	4,796	4,791	4,738
Shrinkage and Loss	2,825	1,810	2,290	37,408	28,519	29,852
Sold	23,700	18,450	22,950	413,837	390,616	406,758
<b>Price</b>	<i>Dollars/Cwt</i>	<i>Dollars/Cwt</i>	<i>Dollars/Cwt</i>	<i>Dollars/Cwt</i>	<i>Dollars/Cwt</i>	<i>Dollars/Cwt</i>
Marketing Year Average	5.80	6.80	6.55	5.66	7.06	7.33
<b>Value</b>	<i>1,000 Dollars</i>					
Production	155,237	139,400	166,894	2,574,785	2,991,495	3,225,871
Sales	137,460	125,460	150,323	2,344,088	2,758,275	2,981,414

<sup>1/</sup> Seed, feed and household use on farms where grown.

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