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### SMALL GRAIN ESTIMATES UPDATE

**N**orth Dakota Survey respondents who reported wheat, barley or oat acreage not yet harvested in North Dakota, Idaho, Montana, Minnesota and Wyoming during the annual September survey were re-contacted to determine final acreage and production. Based on this updated information, the following are changes to the *Annual Small Grains 2009 Summary* for North Dakota, published September 30. Because unharvested production is a component of on-farm stocks, changes were made to the September 1 on-farm stocks levels comparable with the production adjustments as well.

Durum wheat harvested acreage for North Dakota declined 60,000 acres while average yield increased one bushel. Total durum production fell 710,000 bushels to 61.2 million total bushels. Durum Wheat on-farm stocks as of September 1, dropped 1.00 million bushels. Spring wheat harvested acreage declined 100,000 acres while average yield increased one half bushel. Total spring wheat production fell 1.40 million bushels to 290 million total bushels. The All Wheat on-farm stocks as of September 1 dropped 2.00 million bushels.

Barley harvested acres dropped 10,000 acres with production decreasing 700,000 bushels. The average yield of 70 bushels was not changed. The Barley on-farm stocks dropped 1.00 million bushels. Oat harvested acreage did not change from 165,000 acres, however the average yield decreased one bushel to 68 bushels. Total production decreased 165,000 bushels to a total of 11.2 million bushels. The on-farm Oat stocks decreased 200,000 bushels.

Changes at the U.S. level are reflected in the totals in the table on the next page.

### CROP PRODUCTION

**N**orth Dakota Soybean production is forecast at 116 million bushels, unchanged from the October forecast but up 10 percent from the 2008 crop. Area to be harvested is estimated at 3.85 million acres, up 2 percent from 2008. Based on conditions as of November 1, yields are expected to average 30 bushels per harvested acre, unchanged from October but up 2 bushels from last year.

Corn for Grain production is estimated at 212 million bushels, down 2 percent from the October forecast and 26 percent from last year's record high. Area to be harvested for grain is estimated at 1.75 million acres, down 24 percent from 2008. Corn for grain yields are expected to average 121 bushels per harvested acre, down 2 bushels from the October forecast and 3 bushels from last year.

Dry edible pea production is estimated at a record high 11.5 million cwt (hundredweight) since records began in 1998, up 46 percent from last year. Area to be harvested is estimated at 480,000 acres, down 4 percent from last year. Average yield is estimated at a record high 2,400 pounds per harvested acre, up 820 pounds from 2008.

Lentil production is forecast at a record high 2.54 million cwt since records began in 1998, up from 828,000 cwt last year. Area for harvest is estimated at 163,000 acres, up from 90,000 in 2008. Average yield is estimated at a record high 1,560 pounds per harvested acre, up 640 pounds from last year.

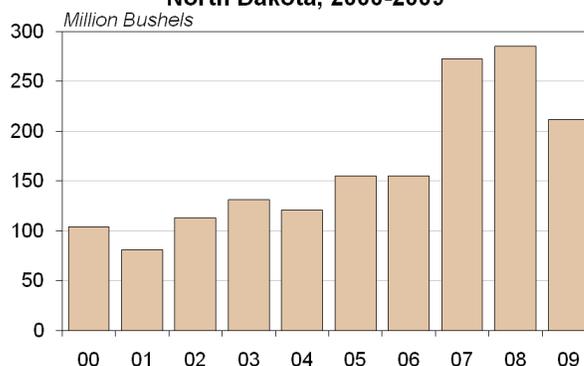
**U**nited States Soybean production is forecast at a record high 3.32 billion bushels, up 2 percent from the October forecast and up 12 percent from last year. Area for harvest is forecast at 76.6 million acres, unchanged from last month but up 3 percent from 2008. Based on November 1 conditions, yields are expected to average 43.3 bushels per acre, up 0.9 bushel from last month and up 3.6 bushels from 2008.

Corn production is forecast at 12.9 billion bushels, down 1 percent from last month but 7 percent higher than 2008. Area harvested and to be harvested for grain is forecast at 79.3 million acres, unchanged from October but up 1 percent from 2008. Based on conditions as of November 1, yields are expected to average 162.9 bushels per acre, down 1.3 bushels from October but 9.0 bushels above last year.

Dry edible pea production is forecast at 17.4 million cwt, up 42 percent from the 2008 estimate. Area for harvest, at 835,900 acres, is 1 percent below a year ago. Average yield is forecast at 2,079 pounds per acre, up 631 pounds from last season.

Lentil production is forecast at 5.83 million cwt, up 144 percent from last year. Area for harvest is forecast at 405,000 acres, up 55 percent from the previous year. Average yield is expected to be 1,439 pounds per acre, up 522 pounds per acre from 2008.

**Corn for Grain: Production North Dakota, 2000-2009**



**CROP PRODUCTION (Continued)**

**Crop Summary: Area Planted and Harvested  
North Dakota and United States, 2008 and Forecasted November 1, 2009 <sup>1</sup>**

Crop	North Dakota				United States			
	Area Planted		Area Harvested		Area Planted		Area Harvested	
	2008	2009	2008	2009	2008	2009	2008	2009
	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres
Barley <sup>2</sup>	1,650	1,210	1,540	1,130	4,246	3,567	3,779	3,113
Corn for Grain <sup>3</sup>	2,550	1,950	2,300	1,750	85,982	86,351	78,640	79,294
Corn for Silage			220				5,965	
Hay, All			3,220	2,620			60,062	60,177
Alfalfa			1,660	1,500			20,980	20,982
All Other			1,560	1,120			39,082	39,195
Oats <sup>2</sup>	320	350	130	165	3,247	3,404	1,400	1,379
Rye <sup>2,4</sup>					1,260	1,241	269	252
Wheat, All <sup>2</sup>	9,230	8,680	8,640	8,415	63,193	59,133	55,699	49,868
Winter <sup>2</sup>	630	580	550	545	46,307	43,311	39,608	34,485
Durum <sup>2</sup>	1,800	1,650	1,690	1,570	2,721	2,554	2,574	2,428
Spring <sup>2</sup>	6,800	6,450	6,400	6,300	14,165	13,268	13,517	12,955
Canola	910	730	895	715	1,011.0	831.0	989.0	807.5
Flaxseed	335	330	323	320	354	353	340	341
Mustard Seed <sup>4</sup>					79.5	53.5	71.5	50.5
Rapeseed <sup>4</sup>					0.2	0.9	0.2	0.8
Safflower <sup>4</sup>					202	194	195	187
Soybeans	3,800	3,900	3,760	3,850	75,718	77,510	74,681	76,619
Sunflower, All	1,115	885	1,080	850	2,516.5	2,032.0	2,396.0	1,939.0
Oil	960	770	930	740	2,163.0	1,698.0	2,062.0	1,624.0
Non-oil	155	115	150	110	353.5	334.0	334.0	315.0
Sugarbeets	208	230	197	216	1,090.8	1,185.0	1,004.6	1,150.5
Dry Edible Beans, All	660	610	640	550	1,495.0	1,532.6	1,445.2	1,435.0
Dry Edible Peas	520	490	500	480	882.5	865.3	847.3	835.9
Lentils	95	165	90	163	271	413	261	405
Fall Potatoes, All	82	83	81	75	931.1	936.9	922.0	919.9

<sup>1</sup> Data are latest estimates available. <sup>2</sup> Spring and durum wheat, barley and oats revised based on September Ag Survey re-interview. Winter wheat and rye estimates carried forward from September Small Grains 2009 Summary. <sup>3</sup> Area planted for all purposes. <sup>4</sup> Published at U.S. level only.

**Crop Summary: Yield and Production  
North Dakota and United States, 2008 and Forecasted November 1, 2009 <sup>1</sup>**

Crop	Unit	North Dakota				United States								
		Yield		Production		Yield		Production						
		2008	2009		2008	2009	2008	2009		2008	2009			
			Oct 1	Nov 1				Oct 1	Nov 1					
Barley <sup>2</sup>	Bu	56.0		70.0	1,000	1,000	86,240	79,100	63.6		73.0	1,000	240,193	227,323
Corn for Grain	Bu	124	123	121	285,200	211,750	153.9	164.2	162.9	12,101,238	12,920,928			
Corn for Silage	Tons	10.0			2,200		18.7			111,619				
Hay, All <sup>3</sup>	Tons	1.28	1.61	1.61	4,118	4,230	2.43	2.54	2.54	145,672	152,729			
Alfalfa <sup>3</sup>	Tons	1.40	1.70	1.70	2,324	2,550	3.32	3.43	3.43	69,620	71,977			
All Other <sup>3</sup>	Tons	1.15	1.50	1.50	1,794	1,680	1.95	2.06	2.06	76,052	80,752			
Oats <sup>2</sup>	Bu	51.0		68.0	6,630	11,220	63.7		67.5	89,135	93,081			
Rye <sup>2,4</sup>	Bu						29.7		27.8	7,979	6,993			
Wheat, All <sup>2</sup>	Bu	36.0		44.8	311,200	377,190	44.9		44.4	2,499,164	2,216,171			
Winter <sup>2</sup>	Bu	41.0		48.0	22,550	26,160	47.1		44.2	1,867,333	1,522,718			
Durum <sup>2</sup>	Bu	25.0		39.0	42,250	61,230	32.6		44.9	83,827	109,042			
Spring <sup>2</sup>	Bu	38.5		46.0	246,400	289,800	40.5		45.1	548,004	584,411			
Canola <sup>3</sup>	Lbs	1,460	1,900	1,900	1,306,700	1,358,500	1,461	1,861	1,861	1,445,064	1,502,820			
Flaxseed	Bu	17.0			5,491		16.8			5,716				
Mustard Seed <sup>4</sup>	Lbs						577			41,255				
Rapeseed <sup>4</sup>	Lbs						1,500			300				
Safflower <sup>4</sup>	Lbs						1,592			310,433				
Soybeans	Bu	28.0	30.0	30.0	105,280	115,500	39.7	42.4	43.3	2,967,007	3,319,270			
Sunflower, All <sup>3</sup>	Lbs	1,399	1,557	1,557	1,511,400	1,323,400	1,429	1,538	1,538	3,422,840	2,981,670			
Oil	Lbs	1,430			1,329,900		1,452			2,993,510				
Non-oil	Lbs	1,210			181,500		1,285			429,330				
Sugarbeets	Tons	25.9	24.5	22.0	5,102	4,752	26.7	26.8	25.6	26,837	29,445			
Dry Edible Beans, All <sup>3,5</sup>	Cwt	1,570	1,500	1,500	10,048	8,250	1,768	1,754	1,754	25,558	25,170			
Dry Edible Peas <sup>5</sup>	Cwt	1,580		2,400	7,900	11,520	1,448		2,079	12,270	17,378			
Lentils <sup>5</sup>	Cwt	920		1,560	828	2,543	917		1,439	2,393	5,827			
Fall Potatoes, All	Cwt	280		250	22,680	18,750	411		426	378,588	391,529			

<sup>1</sup> Data are latest estimates available. <sup>2</sup> Spring and durum wheat, barley and oats revised based on September Ag Survey re-interview. Winter wheat and rye estimates carried forward from September Small Grains 2009 Summary. <sup>3</sup> No forecast made November 1, estimates carries forward from October 1. <sup>4</sup> Published at U.S. level only. <sup>5</sup> Yield in pounds.

## AGRICULTURAL PRICES

### North Dakota

The Index of Prices Received for All Farm Products in October is 156 percent of the 1990-1992 base. This is down 24 percent from last year and 15 percent below two years ago. The All Crops Index, at 167 percent of the base, is down 27 percent from October 2008 and the All Livestock and Products Index, at 108 percent, is down 6 percent from last year. October indexes are calculated using preliminary mid-month prices.

### United States

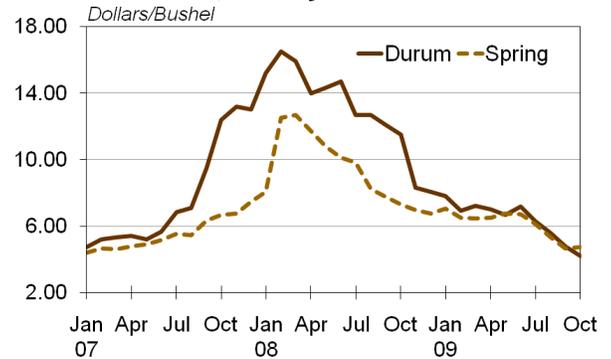
The October All Farm Products Index is 135 percent of its 1990-92 base, up 7 percent from the September index but 10 percent below the October 2008 index. The All Crops Index is 154, up 8 percent from September but 8 percent below October 2008. The Livestock and Products Index, at 109, is 1 percent above last month but down 14 percent from October 2008.

**Index Numbers of Farm Prices  
North Dakota and United States, October 2009**

Indexes and Ratios	North Dakota			United States		
	Oct 2008	Sept 2009	Oct 2009	Oct 2008	Sept 2009	Oct 2009
<b>Prices Received</b>	(1990-92 = 100)					
All Farm Products	205	163	156	150	126	135
Crops	228	172	167	168	143	154
Food Grains	283	174	166	231	159	168
Feed Grains & Hay	228	173	158	193	144	153
Oil Bearing Crops <sup>1</sup>	214	165	167	174	158	166
Potatoes & Dry Beans <sup>2</sup>	181	177	174	143	145	137
Livestock and Products	115	113	108	127	108	109
Meat Animals	111	107	104	116	103	102
Dairy Products	148	146	148	136	99	106
Other Livestock Products <sup>3</sup>	138	136	136	149	129	127
<b>Prices Paid</b>	NA	NA	NA	187	175	175
<b>Ratio<sup>4</sup></b>	NA	NA	NA	80	72	77

<sup>1</sup> Includes non-oil sunflower. <sup>2</sup> North Dakota includes lentils, dry peas and sugarbeets. <sup>3</sup> United States excludes wool. <sup>4</sup> Ratio of Index of Prices Received to Index of Prices Paid. NA=Not applicable.

**Durum & Spring Wheat: Prices Received  
North Dakota, January 2007-October 2009**



**Prices Received by Farmers  
North Dakota and United States, October 2009**

Item	Unit	North Dakota			United States			Effective U.S. Parity Price October 2009
		Entire Month		Preliminary	Entire Month		Preliminary	
		October 2008	September 2009	October 2009	October 2008	September 2009	October 2009	
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
Wheat, All	Bu	7.83	4.63	4.60	6.65	4.48	4.56	
Durum	Bu	11.50	4.79	4.20	11.50	4.93	4.23	NA
Spring	Bu	7.32	4.67	4.75	7.20	4.85	5.02	NA
Winter	Bu	5.57	3.80	3.90	6.03	4.20	4.35	NA
Corn	Bu	4.55	2.93	3.20	4.37	3.25	3.54	8.30
Oats	Bu	2.37	1.65	1.50	3.26	1.81	1.80	5.49
Barley, All	Bu	5.25	3.72	3.32	5.73	4.78	3.94	9.07
Feed	Bu	3.98	1.68	1.74	3.82	2.14	1.96	NA
Malting	Bu	5.42	4.64	<sup>1</sup>	6.20	5.32	4.60	NA
Sunflower, All	Cwt	24.90	14.20	14.30	25.30	13.90	13.80	41.40
Oil	Cwt	23.30	12.90	NA	NA	NA	NA	NA
Non-oil	Cwt	34.50	30.50	NA	NA	NA	NA	NA
Baled Hay, All <sup>2</sup>	Ton	75.00	64.00	62.00	156.00	107.00	106.00	NA
Alfalfa <sup>2</sup>	Ton	82.00	70.00	67.00	171.00	110.00	109.00	NA
Other <sup>2</sup>	Ton	60.00	46.00	48.00	118.00	100.00	98.50	NA
Canola	Cwt	19.30	15.60	15.30	19.20	15.70	15.30	36.50
Flaxseed	Bu	12.60	6.79	6.50	12.60	6.79	6.50	22.00
Soybeans	Bu	9.80	9.23	9.40	9.95	9.75	9.74	20.20
Dry Edible Beans, All	Cwt	30.70	26.50	25.50	40.00	30.40	28.60	64.90
Navy	Cwt	29.90	25.40	NA	NA	NA	NA	NA
Pinto	Cwt	30.50	26.70	NA	NA	NA	NA	NA
Potatoes, All	Cwt	8.10	9.10	9.35	7.60	8.27	7.79	19.00
Fresh <sup>3</sup>	Cwt	15.70	12.80	NA	17.59	9.77	NA	NA
Processing	Cwt	6.25	8.45	NA	5.61	7.90	NA	NA
Beef Cattle	Cwt	85.10	79.40	80.00	87.40	80.60	78.90	237.00
Steers & Heifers	Cwt	95.00	88.00	88.00	92.90	85.50	84.00	NA
Cows	Cwt	50.00	47.00	46.00	48.40	44.40	43.70	NA
Calves	Cwt	100.00	97.00	95.00	106.00	107.00	103.00	340.00
Sheep	Cwt	19.00	27.00	NA	21.70	29.60	NA	103.00
Lambs	Cwt	99.00	99.00	NA	97.40	98.40	NA	267.00
Hogs	Cwt	48.60	37.90	NA	48.50	37.70	37.20	130.00

<sup>1</sup> Price not published to avoid disclosure of individual firms. <sup>2</sup> Alfalfa, other and all hay are mid-month prices only. <sup>3</sup> Fresh market prices only, includes table stock. NA=Not applicable.

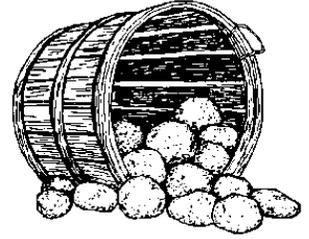
# POTATO PRODUCTION

## North Dakota

Fall potato production is expected to be 18.8 million cwt, down 17 percent from last year and down 21 percent from 2007. Planted area, at 83,000 acres, is up 1,000 acres from last year but down 14,000 from 2007. Acres harvested are estimated at 75,000, down 6,000 acres from last year and 16,000 acres from 2007. The average yield is forecast at 250 cwt per harvested acre, down 30 cwt from last year's record high and down 10 cwt from 2007. Producers expect to sell 89.0 percent of the total production, compared with 89.1 percent actually marketed last year and the 2004-2008 average of 89.4 percent.

## United States

Potato production in 2009 from all four seasons is forecast at 430 million cwt, up 4 percent from last year. Harvested area, at 1.04 million acres, is virtually unchanged from last year. Yield is forecast at 411 cwt per acre, up 15 cwt from the previous year record high of 396 cwt per acre.

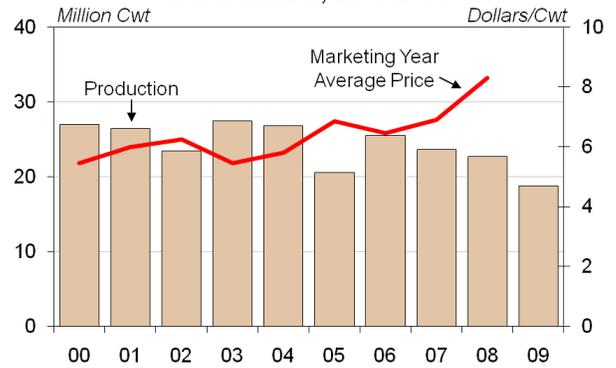


**Potatoes: Production, Sales and Price  
North Dakota, 2002-2009**

Year	Total Production Cwt	Potatoes Sold		Marketing Year Average Price
		Cwt	% of Production	
	1,000	1,000	Percent	\$/Cwt
2002	23,460	20,360	86.8	6.25
2003	27,440	23,350	85.1	5.45
2004	26,765	23,700	88.5	5.80
2005	20,500	18,450	90.0	6.85
2006	25,480	22,950	90.1	6.45
2007	23,660	21,200	89.6	6.90
2008	22,680	20,210	89.1	8.30
2009	18,750	16,700*	89.0	NA

\*Expected Sales - 2009. NA = Not Available

**Potatoes: Production and Price  
North Dakota, 2000-2009**



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