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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, Oregon, Washington 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 2010 Summary* for North Dakota, published September 30.

Durum wheat harvested acreage for North Dakota remained at 1.78 million acres while average yield decreased 2.0 bushels to 37.5 bushels per acre. Total Durum production fell 3.56 million bushels to 66.8 million bushels.

Spring wheat harvested acreage remained at 6.30 million acres while average yield decreased 1.5 bushels to 44.0 bushels per acre. Total spring wheat production fell 9.45 million bushels to 277 million bushels.

Barley harvested acres dropped 5,000 acres to 670,000 acres with production decreasing 325,000 bushels to 43.6 million bushels. The average yield of 65.0 bushels was not changed.

Oat harvested acreage dropped 5,000 acres to 105,000 acres, and the average yield decreased 2.0 bushels to 61.0 bushels per acre. Total production decreased 525,000 bushels to 6.41 million bushels.

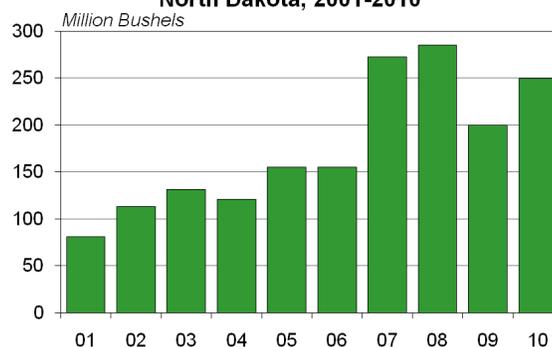
Changes at the U.S. level are reflected in the totals in the table on the next page.

## CROP PRODUCTION

**N**orth Dakota **Soybean** production is forecast at a record high 146 million bushels, down 3 percent from the October forecast but up 26 percent from the 2009 crop. Area to be harvested is estimated at a record high 4.05 million acres, up 5 percent from 2009. Based on conditions as of November 1, yields are expected to average 36 bushels per harvested acre, down 1 bushel from October but up 6 bushels from last year.

**Corn for grain** production is estimated at 249 million bushels, down 2 percent from the October forecast but up 25 percent from last year. Area to be harvested for grain is estimated at 1.82 million acres, up 5 percent from 2009. Corn for grain yields are expected to average 137 bushels per harvested acre, down 3 bushels from the October forecast but up 22 bushels from last year

**Corn for Grain: Production North Dakota, 2001-2010**



**Dry edible pea** production is estimated at 8.22 million cwt (hundredweight), down 29 percent from last year's record high. Area to be harvested is estimated at 405,000 acres, down 16 percent from last year. Average yield is estimated at 2,030 pounds per harvested acre, down 370 pounds from last year's record high.

**Lentil** production is forecast at a record high 3.89 million cwt, up 52 percent from last year's record high. Area for harvest is estimated at 254,000 acres, up from 164,000 acres in 2009. Average yield is estimated at 1,530 pounds per harvested acre, down 30 pounds from last year's record high.

**U**nited States **Soybean** production is forecast at a record high 3.38 billion bushels, down 1 percent from the October forecast but up slightly from last year. Area for harvest is forecast at 76.8 million acres, unchanged from last month but up 1 percent from 2009. Based on November 1 conditions, yields are expected to average 43.9 bushels per acre, down 0.5 bushel from last month and down 0.1 bushel from last year's record high yield.

**Corn for grain** production is forecast at 12.5 billion bushels, down 1 percent from the October forecast and down 4 percent from last year's record production of 13.1 billion bushels. Area harvested and to be harvested for grain is forecast at 81.3 million acres, unchanged from October but up 2 percent from the previous year. As of November 1, yields are expected to average 154.3 bushels per acre, down 1.5 bushels from the previous month and 10.4 bushels below last year's record of 164.7 bushels.

**Dry edible pea** production is forecast at 13.7 million cwt, down 20 percent from the 2009 estimate. Area for harvest, at 711,400 acres, is 15 percent below a year ago. Average yield is forecast at 1,921 pounds per acre, down 124 pounds from last season.

**Lentil** production is forecast at 8.75 million cwt, up 49 percent from last year. Area for harvest is forecast at 628,000 acres, up 54 percent from the previous year. Average yield is expected to be 1,393 pounds per acre, down 47 pounds per acre from 2009.

**CROP PRODUCTION (Continued)**

**Crop Summary: Area Planted and Harvested  
North Dakota and United States, 2009 and Forecasted November 1, 2010 <sup>1</sup>**

Crop	North Dakota				United States			
	Area Planted		Area Harvested		Area Planted		Area Harvested	
	2009	2010	2009	2010	2009	2010	2009	2010
	<i>1,000 Acres</i>							
Barley <sup>2</sup>	1,210	720	1,130	670	3,567	2,872	3,113	2,465
Corn for Grain <sup>3</sup>	1,950	2,050	1,740	1,820	86,482	88,222	79,590	81,263
Corn for Silage			170				5,605	
Hay, All			2,960	2,700			59,755	59,656
Alfalfa			1,780	1,600			21,227	20,732
All Other			1,180	1,100			38,528	38,924
Oats <sup>2</sup>	350	280	165	105	3,404	3,138	1,379	1,263
Rye <sup>2,4</sup>					1,241	1,211	252	265
Wheat, All <sup>2</sup>	8,680	8,530	8,415	8,400	59,168	53,603	49,893	47,637
Winter <sup>2</sup>	580	330	545	320	43,346	37,335	34,510	31,749
Durum <sup>2</sup>	1,650	1,800	1,570	1,780	2,554	2,570	2,428	2,529
Spring <sup>2</sup>	6,450	6,400	6,300	6,300	13,268	13,698	12,955	13,359
Canola	730	1,280	725	1,260	827.0	1,448.8	814.0	1,418.2
Flaxseed	295	390	293	385	317	410	314	405
Mustard Seed <sup>4</sup>					51.5	52.0	49.8	49.1
Safflower <sup>5</sup>		23.0		21.5	175.0	183.5	165.5	175.0
Soybeans	3,900	4,100	3,870	4,050	77,451	77,714	76,372	76,823
Sunflower, All	885	885	868	862	2,030.0	1,952.5	1,953.5	1,872.8
Oil	770	700	760	685	1,698.0	1,465.0	1,653.0	1,414.5
Non-oil	115	185	108	177	332.0	487.5	300.5	458.3
Sugarbeets	225	228	218	211	1,185.8	1,186.5	1,148.6	1,153.5
Dry Edible Beans, All	610	800	580	765	1,537.5	1,900.0	1,463.0	1,829.3
Dry Edible Peas	490	435	480	405	863.3	763.0	837.9	711.4
Lentils	165	265	164	254	415	655	407	628
Fall Potatoes, All	83	84	75	81	936.7	893.0	917.2	882.5

<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 Summary. <sup>3</sup> Area planted for all purposes. <sup>4</sup> Published at U.S. level only. <sup>5</sup> Beginning in 2010, ND published individually.

**Crop Summary: Yield and Production  
North Dakota and United States, 2009 and Forecasted November 1, 2010 <sup>1</sup>**

Crop	Unit	North Dakota				United States					
		Yield		Production		Yield		Production			
		2009	2010		2009	2010	2009	2010		2009	2010
			Oct 1	Nov 1				Oct 1	Nov 1		
				<i>1,000</i>	<i>1,000</i>				<i>1,000</i>	<i>1,000</i>	
Barley <sup>2</sup>	Bu	70.0		65.0	79,100	43,550	73.0		73.1	227,323	180,268
Corn for Grain	Bu	115	140	137	200,100	249,340	164.7	155.8	154.3	13,110,062	12,539,646
Corn for Silage	Tons	12.0			2,040		19.3			108,209	
Hay, All <sup>3</sup>	Tons	1.77	2.31	2.31	5,240	6,250	2.47	2.55	2.55	147,442	152,278
Alfalfa <sup>3</sup>	Tons	1.85	2.60	2.60	3,293	4,160	3.35	3.44	3.44	71,030	71,326
All Other <sup>3</sup>	Tons	1.65	1.90	1.90	1,947	2,090	1.98	2.08	2.08	76,412	80,952
Oats <sup>2</sup>	Bu	68.0		61.0	11,220	6,405	67.5		64.3	93,081	81,190
Rye <sup>2,4</sup>	Bu						27.8		28.0	6,993	7,431
Wheat, All <sup>2</sup>	Bu	44.8		43.0	377,190	361,550	44.5		46.4	2,218,061	2,208,391
Winter <sup>2</sup>	Bu	48.0		55.0	26,160	17,600	44.2		46.8	1,524,608	1,485,236
Durum <sup>2</sup>	Bu	39.0		37.5	61,230	66,750	44.9		42.4	109,042	107,180
Spring <sup>2</sup>	Bu	46.0		44.0	289,800	277,200	45.1		46.1	584,411	615,975
Canola <sup>3</sup>	Lbs	1,840	1,810	1,810	1,334,000	2,280,600	1,811	1,786	1,786	1,474,130	2,533,550
Flaxseed	Bu	24.0			7,032		23.6			7,423	
Mustard Seed <sup>4</sup>	Lbs						991			49,364	
Safflower <sup>5</sup>	Lbs						1,462			241,970	
Soybeans	Bu	30.0	37.0	36.0	116,100	145,800	44.0	44.4	43.9	3,359,011	3,375,067
Sunflower, All <sup>3</sup>	Lbs	1,518	1,638	1,638	1,317,200	1,412,300	1,554	1,552	1,552	3,036,460	2,905,830
Oil	Lbs	1,520			1,155,200		1,563			2,584,010	
Non-oil	Lbs	1,500			162,000		1,506			452,450	
Sugarbeets	Tons	22.0	29.5	26.5	4,796	5,592	25.7	29.6	27.7	29,563	31,934
Dry Edible Beans, All <sup>3,6</sup>	Cwt	1,470	1,610	1,610	8,526	12,317	1,733	1,783	1,783	25,360	32,615
Dry Edible Peas <sup>6</sup>	Cwt	2,400		2,030	11,520	8,222	2,045		1,921	17,137	13,668
Lentils <sup>6</sup>	Cwt	1,560		1,530	2,558	3,886	1,440		1,393	5,859	8,749
Fall Potatoes, All	Cwt	255		275	19,125	22,275	429		410	393,544	361,392

<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 Summary. <sup>3</sup> No forecast made November 1, estimates carried forward from October 1. <sup>4</sup> Published at U.S. level only. <sup>5</sup> Beginning in 2010, ND published individually. <sup>6</sup> Yield in pounds.

## AGRICULTURAL PRICES

### North Dakota

The Index of Prices Received for All Farm Products in October is 185 percent of the 1990-1992 base. This is up 18 percent from last year but 9 percent below two years ago. The All Crops Index, at 196 percent of the base, is up 16 percent from October 2009 and the All Livestock and Products Index, at 125 percent, is up 20 percent from last year. October indexes are calculated using preliminary mid-month prices.

### United States

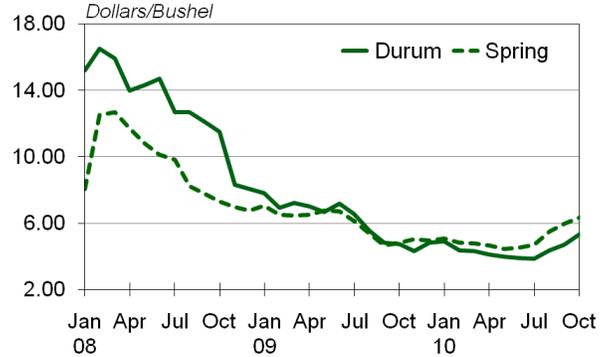
The October All Farm Products Index is 160 percent of its 1990-1992 base, up 8 percent from the September index and 19 percent above the October 2009 index. The All Crops Index is 176, up 11 percent from September and 17 percent above October 2009. The Livestock and Products Index, at 134, is 1 percent below last month but up 22 percent from October 2009.

#### Index Numbers of Farm Prices North Dakota and United States, October 2010

Indexes and Ratios	North Dakota			United States		
	Oct 2009	Sept 2010	Oct 2010	Oct 2009	Sept 2010	Oct 2010
<b>Prices Received</b>	(1990-92 = 100)					
All Farm Products	157	182	185	134	148	160
Crops	169	191	196	151	159	176
Food Grains	171	216	222	162	190	197
Feed Grains & Hay	160	166	195	155	173	203
Oil Bearing Crops <sup>1</sup>	170	194	197	161	164	183
Potatoes & Dry Beans <sup>2</sup>	171	161	156	128	129	122
Livestock and Products	104	126	125	110	135	134
Meat Animals	102	128	126	103	129	125
Dairy Products	104	103	104	109	136	140
Other Livestock Products <sup>3</sup>	126	126	126	127	147	150
<b>Prices Paid</b>	NA	NA	NA	177	183	185
<b>Ratio<sup>4</sup></b>	NA	NA	NA	76	81	86

NA=Not applicable. <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.

#### Durum & Spring Wheat: Prices Received North Dakota, January 2008-October 2010



#### Prices Received by Farmers North Dakota and United States, October 2010

Item	Unit	North Dakota			United States			Effective U.S. Parity Price October 2010
		Entire Month		Preliminary	Entire Month		Preliminary	
		October 2009	September 2010	October 2010	October 2009	September 2010	October 2010	
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
Wheat, All	Bu	4.73	5.75	6.15	4.47	5.83	6.08	14.70
Spring	Bu	4.82	5.96	6.35	5.00	6.00	6.35	NA
Durum	Bu	4.73	4.71	5.35	4.86	4.70	5.54	NA
Winter	Bu	3.91	5.10	5.25	4.27	5.80	5.98	NA
Corn	Bu	3.03	3.67	4.25	3.61	4.08	4.78	9.16
Oats	Bu	2.11	2.01	<sup>1</sup>	2.03	2.29	2.35	6.01
Barley, All	Bu	3.86	3.13	3.57	4.41	3.62	3.69	10.20
Feed	Bu	1.90	2.28	2.80	2.29	2.88	3.10	NA
Malting	Bu	4.43	3.83	3.90	4.94	4.02	4.02	NA
Sunflower, All	Cwt	15.90	16.70	18.90	16.20	17.30	19.20	45.50
Oil	Cwt	13.80	15.80	NA	NA	NA	NA	NA
Non-oil	Cwt	22.60	22.40	NA	NA	NA	NA	NA
Baled Hay, All <sup>2</sup>	Ton	61.00	54.00	54.00	105.00	111.00	113.00	NA
Alfalfa <sup>2</sup>	Ton	67.00	59.00	59.00	109.00	117.00	118.00	NA
Other <sup>2</sup>	Ton	48.00	42.00	42.00	97.10	95.20	96.90	NA
Canola	Cwt	15.30	17.40	18.10	15.30	17.40	18.10	40.10
Flaxseed	Bu	6.78	10.80	11.40	6.78	10.80	11.40	23.90
Soybeans	Bu	9.30	9.51	10.00	9.43	9.98	10.70	22.60
Dry Edible Beans, All	Cwt	26.50	24.40	23.00	29.90	26.50	24.90	70.90
Navy <sup>1</sup>	Cwt		26.80	NA	NA	NA	NA	NA
Pinto	Cwt	26.50	22.10	NA	NA	NA	NA	NA
Potatoes, All	Cwt	9.10	8.20	7.90	7.11	7.35	6.97	20.50
Fresh <sup>3</sup>	Cwt	11.30	14.00	NA	7.46	11.10	NA	NA
Processing	Cwt	8.40	6.90	NA	7.06	6.27	NA	NA
Beef Cattle	Cwt	77.60	92.40	94.10	79.20	94.20	92.40	251.00
Steers & Heifers	Cwt	89.00	103.00	103.00	84.40	99.30	97.90	NA
Cows	Cwt	45.00	57.00	56.00	43.60	55.40	53.00	NA
Calves	Cwt	98.00	123.00	119.00	103.00	117.00	118.00	355.00
Sheep	Cwt	29.00	40.00	NA	29.80	48.10	NA	107.00
Lambs	Cwt	96.00	138.00	NA	96.80	135.00	NA	283.00
Hogs	Cwt	37.40	60.50	NA	37.80	61.20	57.00	136.00

NA=Not applicable. <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.

# POTATO PRODUCTION

## North Dakota

Fall potato production is expected to be 22.3 million cwt, up 16 percent from 2009. Planted area, at 84,000 acres, is up 1,000 acres from last year. Area for harvest is forecast at 81,000 acres, up 6,000 acres from last year. The average yield is forecast at 275 cwt per harvested acre, up 20 cwt from last year. This yield forecast is the second highest on record, behind 2008 when the yield was 280 cwt. Producers expect to sell 91.0 percent of the total production compared with 90.2 percent actually marketed last year and the 2005-2009 average of 89.8 percent.

**Potatoes: Production, Sales and Price  
North Dakota, 2001-2010**

Year	Total Production Cwt	Potatoes Sold		Marketing Year Average Price \$/Cwt
		Cwt	% of Production	
	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>	
2001	26,400	22,120	83.8	6.00
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	19,125	17,260	90.2	9.45
2010	22,275	20,270*	91.0	NA

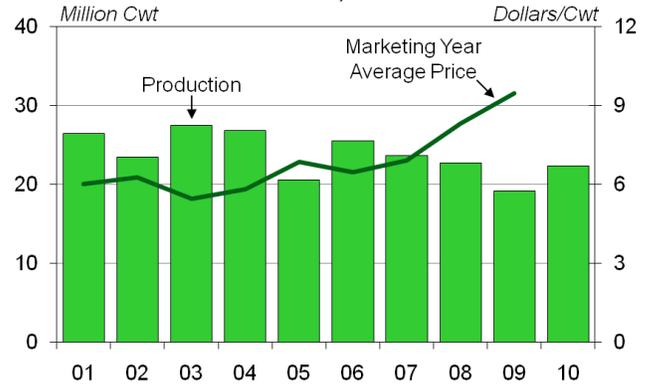
\*Expected Sales - 2010. NA = Not Available

## United States

Potato production in 2010 from all seasons is forecast at 399 million cwt, down 7 percent from 2009. Harvested area, at 1.01 million acres, is down 3 percent from last year. Average yield is forecast at 396 cwt per acre, down 18 cwt from the previous year record high yield of 414 cwt per acre.



**Potatoes: Production and Price  
North Dakota, 2001-2010**



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