

**IN THIS ISSUE**

- Crop Production*
- Agricultural Prices*
- Potato Production*

**CROP PRODUCTION**

**N**orth Dakota Soybean production in North Dakota is forecast at 105 million bushels, down 3 percent from the October forecast and 12 percent from last year. Based on conditions as of November 1, yields are expected to average 35 bushels per acre, down 1 bushel from the October forecast but up 4 bushels from last year. Area to be harvested is estimated at 3.00 million acres, down 22 percent from 2006.

Corn for grain production is forecast at a record high 279 million bushels, down 2 percent from the October forecast and up 80 percent from last year's record high. Corn for grain yields are expected to average 124 bushels per harvested acre, down 3 bushels from the October forecast, but 13 bushels above last year. Acreage to be harvested for grain is estimated at a record high 2.25 million, 61 percent above 2006.

Dry edible pea production is estimated at a record high 10.4 million hundredweight (cwt), up 12 percent from last year. Average yield is estimated at 2,080 pounds per harvested acre, up from last year's yield of 1,580 pounds. Area for harvest is estimated at 500,000 acres, down from 590,000 acres last year.

Lentil production is estimated at 1.31 million cwt, up from 1.21 million cwt produced last year. Average yield is estimated at 1,240 pounds per harvested acre, up from last year's yield of 820 pounds. Area for harvest is estimated at 106,000 acres, down from 148,000 acres in 2006.

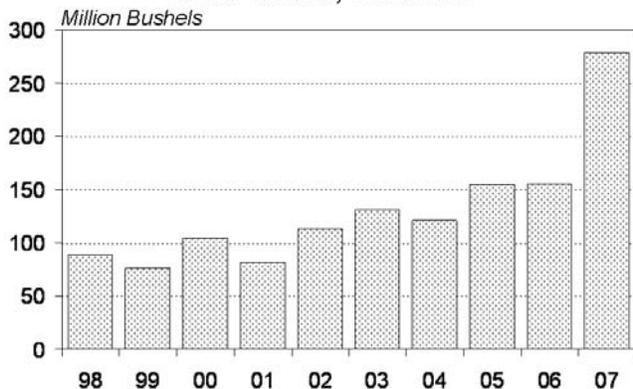
**U**nited States Soybean production is forecast at 2.59 billion bushels, down slightly from the October forecast and down 19 percent from last year's record high. Based on November 1 conditions, yields are expected to average 41.3 bushels per acre, down 0.1 bushel from last month and down 1.4 bushels from last year. Area for harvest in the U.S. is forecast at 62.8 million acres, unchanged from last month but down 16 percent from 2006.

Corn for grain production is forecast at 13.2 billion bushels, down 1 percent from last month but 25 percent above 2006. Based on conditions as of November 1, yields are expected to average 153.0 bushels per acre, down 1.7 bushels from October but 3.9 bushels above last year. If realized, this yield would be the second highest on record, behind 2004. Area harvested and to be harvested for grain is forecast at 86.1 million acres, unchanged from October but up 22 percent from 2006.

Dry edible pea production is forecast at 15.6 million cwt, up 18 percent from the 2006 estimate. Area for harvest, at 809,300 acres, is 8 percent below a year ago. Average yield is forecast at 1,931 pounds per acre, up 438 pounds from last season.

Lentil production is forecast at 3.49 million cwt, up 8 percent from last year. Area for harvest is forecast at 296,000 acres, down 27 percent from the previous year. Average yield is expected to be 1,179 pounds per acre, up 382 pounds per acre from 2006.

**Corn for Grain: Production  
North Dakota, 1998-2007**



**CROP PRODUCTION (Continued)**

**Crop Summary: Area Planted and Harvested  
North Dakota and United States, 2006 and Forecasted November 1, 2007 <sup>1/</sup>**

Crop	North Dakota				United States			
	Area Planted		Area Harvested		Area Planted		Area Harvested	
	2006	2007	2006	2007	2006	2007	2006	2007
	<i>1,000 Acres</i>							
Barley	1,100	1,470	995	1,390	3,452	4,020	2,951	3,508
Corn for Grain <sup>2/</sup>	1,690	2,550	1,400	2,250	78,327	93,616	70,648	86,071
Corn for Silage			220				6,477	
Hay, All			2,720	3,000			60,807	61,789
Alfalfa			1,450	1,550			21,384	21,451
All Other			1,270	1,450			39,423	40,338
Oats	420	460	120	260	4,168	3,760	1,566	1,505
Rye <sup>3/</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
Canola	940	1,080	935	1,050	1,044	1,183	1,021	1,144
Flaxseed	750	420	715	410	813	465	767	453
Mustard Seed <sup>3/</sup>					40.5	57.5	39.2	54.8
Rapeseed <sup>3/</sup>					1.4	1.4	1.0	1.2
Safflower <sup>3/</sup>					189.0	170.0	179.0	162.5
Soybeans	3,900	3,050	3,870	3,000	75,522	63,669	74,602	62,818
Sunflower, All	900	1,070	860	1,030	1,950	2,075	1,770	1,970
Oil	770	910	740	880	1,658	1,761	1,514	1,679
Non-oil	130	160	120	150	292	314	256	291
Sugarbeets	261	257	243	247	1,366.2	1,266.0	1,303.6	1,241.4
Dry Edible Beans, All	670.0	690.0	640.0	660.0	1,629.8	1,527.3	1,537.6	1,462.5
Dry Edible Peas	610	515	590	500	925.5	842.5	884.1	809.3
Lentils	160	110	148	106	429.0	303.0	407.0	296.0
Fall Potatoes, All	100.0	97.0	98.0	91.0	993.7	1,010.8	983.0	997.8

1/ Data are latest estimates available. 2/ Area planted for all purposes. 3/ Published at U.S. level only.

**Crop Summary: Yield and Production  
North Dakota and United States, 2006 and Forecasted November 1, 2007 <sup>1/</sup>**

Crop	Unit	North Dakota				United States					
		2006	Yield		Production		2006	Yield		Production	
			2007		2006	2007		2007		2006	2007
			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>	<i>Bu</i>	49.0		56.0	48,755	77,840	61.1		60.4	180,165	211,825
Corn for Grain	<i>Bu</i>	111.0	127.0	124.0	155,400	279,000	149.1	154.7	153.0	10,534,868	13,167,741
Corn for Silage	<i>Tons</i>	5.9			1,298		16.2			104,849	
Hay, All <sup>3/</sup>	<i>Tons</i>	1.15	1.71	1.71	3,137	5,130	2.33	2.39	2.39	141,666	147,964
Alfalfa <sup>3/</sup>	<i>Tons</i>	1.20	2.00	2.00	1,740	3,100	3.35	3.37	3.37	71,666	72,347
All Other <sup>3/</sup>	<i>Tons</i>	1.10	1.40	1.40	1,397	2,030	1.78	1.87	1.87	70,000	75,617
Oats <sup>2/</sup>	<i>Bu</i>	41.0		59.0	4,920	15,340	59.8		60.9	93,638	91,599
Rye <sup>2/ 4/</sup>	<i>Bu</i>						26.3		27.4	7,193	7,914
Wheat, All <sup>2/</sup>	<i>Bu</i>	30.4		35.7	251,770	300,050	38.7		40.5	1,812,036	2,066,722
Winter <sup>2/</sup>	<i>Bu</i>	44.0		50.0	7,920	22,250	41.7		42.2	1,298,081	1,515,989
Durum <sup>2/</sup>	<i>Bu</i>	25.0		30.0	31,500	43,800	29.5		33.9	53,475	71,686
Spring <sup>2/</sup>	<i>Bu</i>	31.0		36.0	212,350	234,000	33.2		37.0	460,480	479,047
Canola <sup>3/</sup>	<i>Lbs</i>	1,370	1,310	1,310	1,280,950	1,375,500	1,366	1,312	1,312	1,394,332	1,501,341
Flaxseed	<i>Bu</i>	14.5			10,368		14.4			11,019	
Mustard Seed <sup>4/</sup>	<i>Lbs</i>						720			28,220	
Rapeseed <sup>4/</sup>	<i>Lbs</i>						1,100			1,100	
Safflower <sup>4/</sup>	<i>Lbs</i>						1,069			191,405	
Soybeans	<i>Bu</i>	31.0	36.0	35.0	119,970	105,000	42.7	41.4	41.3	3,188,247	2,594,275
Sunflower, All <sup>3/</sup>	<i>Lbs</i>	1,296	1,462	1,462	1,114,800	1,506,200	1,211	1,468	1,468	2,143,613	2,891,985
Oil	<i>Lbs</i>	1,260			932,400		1,181			1,787,966	
Non-oil	<i>Lbs</i>	1,520			182,400		1,389			355,647	
Sugarbeets	<i>Tons</i>	26.0		23.1	6,318	5,706	26.1	24.5	25.4	34,064	31,560
Dry Edible Beans, All <sup>3/ 5/</sup>	<i>Cwt</i>	1,200	1,650	1,650	7,680	10,890	1,577	1,727	1,727	24,247	25,264
Dry Edible Peas <sup>5/</sup>	<i>Cwt</i>	1,580		2,080	9,322	10,400	1,493		1,931	13,203	15,625
Lentils <sup>5/</sup>	<i>Cwt</i>	820		1,240	1,214	1,314	797		1,179	3,244	3,490
Fall Potatoes, All	<i>Cwt</i>	260		255	25,480	23,205	406		409	398,921	408,325

1/ Data are latest estimates available. 2/ Estimates carried forward from September Small Grains 2007 Summary. 3/ No forecast made November 1, estimates carried forward from October. 4/ Published at U.S. level only. 5/ Yield in pounds.

## AGRICULTURAL PRICES

### North Dakota

The Index of Prices Received for All Farm Products in October is 186 percent of the 1990-1992 base. This is up 46 percent from last year and 54 percent above two years ago. The All Crops Index, at 202 percent of the base, is up 58 percent from October 2006 and the All Livestock and Products Index, at 124 percent, is up one percent from last year. October indexes are calculated using preliminary mid-month prices.

**Index Numbers of Farm Prices  
North Dakota and United States, October 2007**

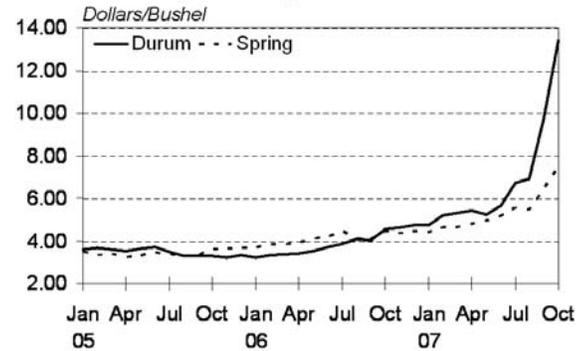
Indexes and Ratios	North Dakota			United States		
	Oct 2006	Sep 2007	Oct 2007	Oct 2006	Sep 2007	Oct 2007
<b>Prices Received</b>	(1990-92 = 100)					
All Farm Products	127	183	186	115	141	142
Crops	128	197	202	114	142	149
Food Grains	161	255	290	152	215	246
Feed Grains & Hay	120	180	185	116	151	149
Oil Bearing Crops <sup>1/</sup>	110	173	177	95	132	147
Potatoes & Dry Beans <sup>2/</sup>	130	136	149	100	107	104
Livestock and Products	123	124	124	116	139	132
Meat Animals	126	128	126	118	121	118
Dairy Products	100	99	100	104	166	162
Other Livestock Products <sup>3/</sup>	112	112	112	123	155	141
<b>Prices Paid</b>	NA	NA	NA	148	159	159
<b>Ratio <sup>4/</sup></b>	NA	NA	NA	78	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.

### United States

The October All Farm Products Index is 142 percent of its 1990-92 base, up 1 percent from the September index and 23 percent above the October 2006 index. The All Crops Index is 149, up 5 percent from September and 31 percent above October 2006. The October index, at 132, is 5 percent below last month but up 14 percent from October 2006.

**Durum & Spring Wheat: Prices Received  
North Dakota, January 2005-October 2007**



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

Item	Unit	North Dakota			United States			Effective U.S. Parity Price Oct 2007
		Entire Month		Preliminary	Entire Month		Preliminary	
		Oct 2006	Sep 2007	Oct 2007	Oct 2006	Sep 2007	Oct 2007	
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
Wheat, All	Bu	4.46	6.79	8.03	4.59	6.75	8.02	11.00
Durum	Bu	4.56	9.73	13.40	4.55	8.95	13.50	NA
Spring	Bu	4.44	6.42	7.45	4.48	6.30	7.62	NA
Winter	Bu	4.20	6.07	7.30	4.63	6.89	7.98	NA
Corn	Bu	2.23	3.19	3.10	2.55	3.29	3.29	8.14
Oats	Bu	1.71	2.30	2.25	1.77	2.47	2.35	4.56
Barley, All	Bu	2.41	3.84	5.36	2.76	4.04	5.18	7.67
Feed	Bu	2.15	3.76	5.10	2.68	4.44	5.38	NA
Malting	Bu	2.63	3.86	5.50	2.84	3.75	4.98	NA
Sunflower, All	Cwt	12.20	17.80	17.90	12.10	17.70	18.00	35.20
Oil	Cwt	12.00	17.40	17.80	NA	NA	NA	NA
Non-oil	Cwt	14.60	18.00	18.00	NA	NA	NA	NA
Baled Hay, All <sup>1/</sup>	Ton	63.00	55.00	54.00	109.00	132.00	133.00	NA
Alfalfa <sup>1/</sup>	Ton	69.00	58.00	60.00	113.00	135.00	137.00	NA
Other <sup>1/</sup>	Ton	49.00	40.00	42.00	101.00	124.00	122.00	NA
Canola	Cwt	11.60	15.00	17.40	NA	15.00	17.40	29.00
Flaxseed	Bu	5.41	9.56	11.50	5.41	9.55	11.50	17.80
Soybeans	Bu	5.34	7.83	8.25	5.52	8.18	8.58	18.00
Dry Edible Beans, All	Cwt	18.00	21.70	24.50	19.70	24.50	26.80	57.60
Navy	Cwt	16.70	<sup>2/</sup>	NA	NA	NA	NA	NA
Pinto	Cwt	18.30	21.80	NA	NA	NA	NA	NA
Potatoes, All	Cwt	7.00	6.35	6.75	5.76	5.98	5.66	17.30
Fresh <sup>3/</sup>	Cwt	14.20	8.10	NA	9.06	8.11	NA	NA
Processing	Cwt	5.35	5.90	NA	5.10	5.37	NA	NA
Beef Cattle	Cwt	94.90	93.80	96.20	88.20	92.90	90.80	215.00
Steers & Heifers	Cwt	110.00	107.00	109.00	93.70	98.10	96.70	NA
Cows	Cwt	47.00	47.00	45.00	46.00	49.10	46.80	NA
Calves	Cwt	124.00	123.00	120.00	128.00	127.00	125.00	309.00
Sheep	Cwt	32.00	27.00	NA	31.40	26.20	NA	104.00
Lambs	Cwt	102.00	103.00	NA	98.50	99.10	NA	252.00
Hogs	Cwt	47.50	47.70	NA	46.50	46.60	42.60	124.00

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

# POTATO PRODUCTION

## North Dakota

Fall potato production is expected to be 23.2 million cwt, down from 25.5 million cwt produced last year but up from 2005's production of 20.5 million cwt. The average yield is expected to be 255 cwt, down from 2006's yield of 260 cwt but up from 2005's yield of 250 cwt. Planted acres, at 97,000, are down 3,000 acres from last year but up 5,000 acres from 2005. Acres harvested are estimated at 91,000, down 7,000 acres from last year but up 9,000 acres from 2005. Producers expect to sell 90.0 percent of the total production, compared with 90.1 percent actually marketed last year and the 2002-2006 average of 88.0 percent

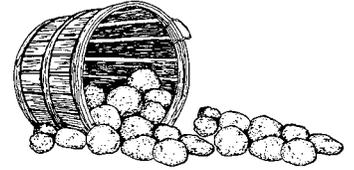
**Potatoes: Production, Sales and Price  
North Dakota, 2000-2007**

Year	Total Production Cwt	Potatoes Sold		Marketing Year Average Price
		Cwt	% of Production	
	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>	<i>\$/Cwt</i>
2000	26,950	23,420	86.9	5.45
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	6.80
2006	25,480	22,950	90.1	6.55
2007	23,205	20,880*	90.0	NA

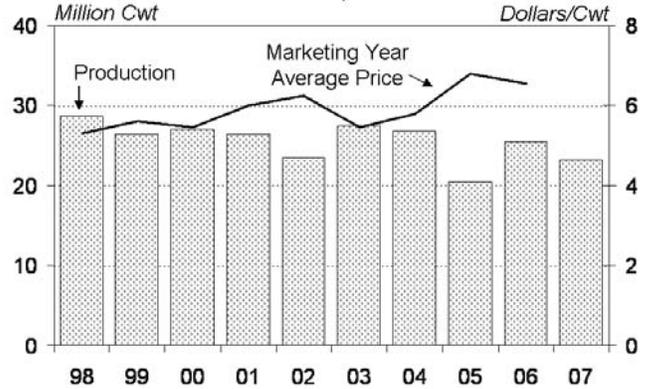
\*Expected Sales - 2007. NA = Not Available

## United States

Fall potato production for 2007 is forecast at 408 million cwt, up 2 percent from last year. Area harvested, at 997,800 acres, is virtually unchanged from the July estimate but 2 percent above last year. The average yield is forecast at 409 cwt per acre, up 3 cwt from last year's record high yield.



**Potatoes: Production and Price  
North Dakota, 1998-2007**



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