



**IN THIS ISSUE**

*Dry Edible Bean Production*

*Wheat Outlook*

*Potato Production*

*Potato Stocks*

**Season's Greetings**

*The staff at the National Agricultural Statistics Service, North Dakota Field Office wants to thank all farmers, ranchers, agri-businesses and county agents who have taken time to supply the information needed for our many surveys in 2005. You help make agriculture count in North Dakota.*

*We wish everyone a Merry Christmas and best wishes for the New Year.*

*David Knopf  
Director*



**DRY EDIBLE BEAN PRODUCTION**

**N**orth Dakota

Dry edible bean production in North Dakota is forecast at 8.66 million hundredweight (cwt) for 2005, up 7 percent from the October 1 forecast and 82 percent above last year. This is the highest production since 2002 when 10.6 million cwt were produced. The large increase in production from last year is due to increased acreage and improved yields compared with last year's wet growing season and August killing frost. Harvested area, at 570,000 acres, is up from 540,000 in October and well above last year's 475,000 acres harvested.

Pintos account for 76.0 percent of the total production, navies 15.5, blacks 2.9, pinks 1.9, all chickpeas (garbanzo) 1.3 and great northern 0.8. All other dry edible bean classes represent 1.6 percent of the state's total production.

**U**nited States

Dry edible bean production is forecast at 27.2 million cwt for 2005, up 4 percent from the October forecast and 53 percent above last year. Harvested acreage is forecast at 1.57 million acres, 3 percent above the last forecast and up 29 percent from 2004. The average U.S. yield is forecast at 1,731 pounds per acre, an increase of 16 pounds from the October forecast and 272 pounds above a year ago.

**Dry Edible Beans: Acreage and Production  
North Dakota and United States, 2004-2005**

Class	Acres Planted		Acres Harvested		Yield Per Acre		Production	
	2004	2005	2004	2005	2004	2005	2004	2005
	1,000	1,000	1,000	1,000	Pounds	Pounds	1,000 Cwt	1,000 Cwt
<b>North Dakota</b>								
Navy	81.0	90.0	67.0	83.0	970	1,620	650	1,343
Great Northern	2.5	4.2	2.3	4.0	1,260	1,750	29	70
Pinto	415.0	475.0	354.0	436.0	1,010	1,510	3,561	6,584
Dark Red Kidney	5.0	4.0	4.7	3.8	1,380	1,240	65	47
Pink	6.8	12.0	6.4	10.8	1,220	1,510	78	163
Small Red	4.7	5.5	4.4	5.2	1,230	1,210	54	63
Black	39.0	21.0	31.2	19.5	800	1,300	250	254
Chickpeas, All (Garbanzo)	3.5	6.1	2.9	5.8	1,450	1,970	42	114
Small	1.0	2.0	0.8	1.9	1,000	1,890	8	36
Large	2.5	4.1	2.1	3.9	1,620	2,000	34	78
Other	2.5	2.2	2.1	1.9	1,000	1,370	21	26
Total	560.0	620.0	475.0	570.0	1,000	1,520	4,750	8,664
<b>United States</b>								
Navy	185.1	233.4	162.5	221.5	1,318	1,784	2,142	3,951
Great Northern	51.1	72.8	46.8	70.2	2,032	2,222	951	1,560
Pinto	650.9	817.8	573.7	762.7	1,362	1,719	7,814	13,110
Dark Red Kidney	51.3	55.0	46.6	52.3	1,464	1,755	682	918
Pink	29.3	37.9	28.3	35.8	1,841	1,849	521	662
Small Red	33.2	50.9	31.9	49.5	1,884	1,824	601	903
Black	138.3	111.6	127.6	107.1	1,466	1,678	1,870	1,797
Chickpeas, All (Garbanzo)	45.0	89.8	43.4	88.0	1,366	1,248	593	1,098
Small	6.0	8.5	5.7	8.1	1,333	1,506	76	122
Large	39.0	81.3	37.7	79.9	1,371	1,222	517	976
Other	170.1	194.1	158.5	183.6	1,649	1,735	2,614	3,185
Total	1,354.3	1,663.3	1,219.3	1,570.7	1,459	1,731	17,788	27,184

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# WHEAT OUTLOOK

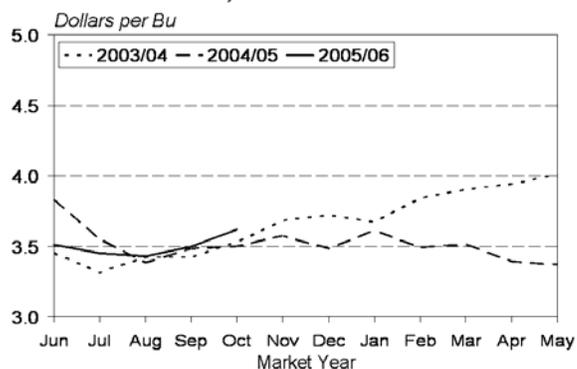
## World Production Up More Than Use, Raising Ending Stocks

No changes are made to projected U.S. 2005/06 all wheat production, imports, domestic use, and exports; leaving ending stocks at 530 million bushels. Relative to last month, hard red winter (HRW) wheat exports are up 5 million bushels, while durum exports are down 5 million. HRW and hard red spring (HRS) domestic use are lowered 3 and 2 million bushels respectively, but durum domestic use is up 5 million. Ending stocks of HRW fell 2 million bushels to 173 million, 20 million less than the previous year. HRS ending stocks rose 2 million to 121 million bushels, but are 38 million less than the previous year. The projected 2005/06 price range is \$3.25 to \$3.50 per bushel, down 5 cents on the upper end from last month, compared with \$3.40 for 2004/05.

Projected 2005/06 world wheat production, consumption, trade, and ending stocks were increased this month. Global production increased 4.75 million tons to 615.3 million, with significant increases for Australia, Canada, China, Uzbekistan, and Kazakhstan. World wheat trade increased less than 1 million tons to 110.4 million. Forecast global wheat use increased nearly 2 million tons, but ending stocks were up more, nearly 4 million tons to 143 million. Projected ending stocks were up significantly for Australia, the former Soviet Union, Canada, and China.

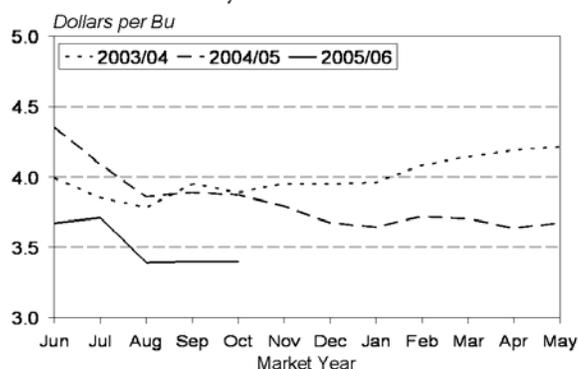
Source: *Wheat Outlook*, USDA-ERS, December 15, 2005

## Other Spring Wheat Prices Received by Farmers United States, June 2003-October 2005



Source: Agricultural Prices, USDA, NASS

## Durum Wheat Prices Received by Farmers United States, June 2003-October 2005



Source: Agricultural Prices, USDA, NASS

## Wheat: U.S. Market Year Supply & Disappearance, 12/15/05

Item	1999-00	2000-01	2001-02	2002-03	2003-04 Estimated	2004-05 Projected	2005-06 Projected
Area (Mil Ac)							
Planted	62.7	62.5	59.4	60.3	62.1	59.7	57.1
Harvested	53.8	53.1	48.5	45.8	53.1	50.0	50.0
Yield (Bu/Ac)	42.7	42.0	40.2	35.0	44.2	43.2	42.0
Supply (Mil Bu)							
Beginning Stocks	945.9	949.7	876.2	777.1	491.4	546.4	540.1
Production	2,295.6	2,228.2	1,947.5	1,605.9	2,344.8	2,158.2	2,098.3
Imports <sup>1/</sup>	94.5	89.8	107.6	77.4	63.0	70.6	80.0
Total	3,336.0	3,267.7	2,931.2	2,460.4	2,899.2	2,775.3	2,718.4
Use							
Food	928.8	949.6	926.4	918.6	911.9	904.7	910.0
Seed	91.7	79.5	83.4	84.4	79.7	79.0	78.0
Feed and Residual	279.3	300.4	182.0	115.7	202.9	188.9	200.0
Total domestic	1,299.7	1,329.5	1,191.8	1,118.7	1,194.4	1,172.5	1,188.0
Exports <sup>1/</sup>	1,086.5	1,062.0	962.3	850.2	1,158.3	1,062.7	1,000.0
Total	2,386.2	2,391.6	2,154.1	1,968.9	2,352.8	2,235.2	2,188.0
Ending Stocks	949.7	876.2	777.1	491.4	546.4	540.1	530.4
Farmer-owned Reserve	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CCC Inventory <sup>2/</sup>	104.0	97.0	99.0	66.0	61.0	54.0	54.0
Free Stocks	845.7	779.2	678.1	425.4	485.4	486.1	476.4
Stocks-to-use Ratio (Pct)	39.8	36.6	36.1	25.0	23.2	24.2	24.2
Prices (\$/Bu)							
Loan rate	2.58	2.58	2.58	2.80	2.80	2.75	2.75
Contract rate	0.64	0.59	0.48	0.52	0.52	0.52	0.52
Average farm price	2.48	2.62	2.78	3.56	3.40	3.40	3.25-3.50
Government Payments (Mil/Dols)	3,827	3,606	2,474	1,173	1,236	1,220	1,201
Market Value of Production (Mil/Dols)	5,594	5,782	5,440	5,679	7,972	7,338	7,082

Source: *World Agricultural Supply and Demand Estimates*, WAOB, USDA. Totals may not add due to rounding. <sup>1/</sup> Imports and exports include flour and other products expressed in wheat equivalent. <sup>2/</sup> Includes Food Security Reserve.

## POTATO PRODUCTION AND STOCKS

### North Dakota

Potato production is estimated at 20.5 million hundredweight (cwt) for 2005, unchanged from last month, but down 23 percent from last year. The decrease in production is a result of fewer planted acres. This is the lowest production since 1990 when production was 16.7 million cwt. Since 1990, production has ranged from 16.7 million cwt in 1990 to 30.0 million cwt in 1991.

Total planted area is 92,000 acres, down 12 percent from last year. Harvested area, at 82,000 acres, is down 19 percent from last year. The average yield is forecast at 250 cwt per harvested acre, down from last year's record high 265 cwt per acre.

Russet potatoes account for 37,000 acres or 45.1 percent of the total harvested acres, down from last year's 43,000 acres. Whites decreased to 26,000 acres harvested, 31.7 percent of

the total harvested acres. Reds decreased to 19,000 acres harvested, 23.2 percent of the total harvested acres. Last year whites totaled 36,000 acres and reds were 22,000 acres.

Of the total production, russet potatoes account for 62.3 percent, whites 22.2 percent and reds 15.5 percent. Last year russets accounted for 56.3 percent of the total production, while whites accounted for 28.9 percent and reds accounted for 14.8 percent.

### United States

Production of fall potatoes for 2005 is forecast at 383 million cwt, virtually unchanged from last month but down 7 percent from last year for comparable States. Area harvested, at 952,300 acres, is up less than 1 percent from November but 7 percent below last year. The average yield is forecast at a record high 402 cwt per acre, unchanged from last month but 1 cwt above the previous record set last year.

**Fall Potatoes: Acreage, Production and Stocks By Type  
North Dakota, 2004-2005**

Item	Planted Acres	Harvested Acres	Yield Cwt	Production 1,000 Cwt	Dec 1 Stocks 1,000 Cwt
<b>2004</b>					
Reds	23,500	22,000	180	3,960	2,600
Whites	37,500	36,000	215	7,740	6,050
Russets	44,000	43,000	350	15,065	10,950
Total	105,000	101,000	265	26,765	19,600
<b>2005</b>					
Reds	23,500	19,000	168	3,185	1,820
Whites	29,500	26,000	175	4,550	3,080
Russets	39,000	37,000	345	12,765	9,100
Total	92,000	82,000	250	20,500	14,000

**Fall Potatoes: Acreage, Production and Stocks <sup>1/</sup>  
15 Major States and United States, December 1, 2004-2005**

State	Acres Planted		Acres Harvested		Yield per Harvested Acre		Production		Total Stocks	
	2004 1,000	2005 1,000	2004 1,000	2005 1,000	2004 Cwt	2005 Cwt	2004 1,000 Cwt	2005 1,000 Cwt	2004 1,000 Cwt	2005 1,000 Cwt
<b>North Dakota</b>	105.0	92.0	101.0	82.0	265	250	26,765	20,500	19,600	14,000
California	7.6	7.2	7.6	7.2	480	450	3,648	3,240	3,000	1,600
Colorado	65.0	58.2	64.3	57.9	370	385	23,791	22,292	18,000	16,300
Idaho	355.0	325.0	353.0	323.0	374	362	131,970	116,975	93,500	84,000
Maine	63.5	57.5	61.5	56.5	310	280	19,065	15,820	15,000	12,900
Michigan	43.0	44.0	42.0	43.5	325	320	13,650	13,920	8,000	8,300
Minnesota	47.0	46.0	44.0	43.0	430	410	18,920	17,630	13,000	13,500
Montana	10.7	11.0	10.6	10.9	335	315	3,551	3,434	3,500	3,300
Nebraska	22.0	19.5	21.6	19.3	430	420	9,288	8,106	6,300	5,700
New York	20.0	20.5	19.2	20.1	270	260	5,184	5,226	2,300	3,100
Ohio <sup>2/</sup>	3.7	3.7	3.6	3.6	300	250	1,080	900	200	
Oregon	37.0	37.3	37.0	37.1	534	594	19,775	22,023	17,000	19,000
Pennsylvania <sup>2/</sup>	12.0	11.5	11.0	11.0	240	250	2,640	2,750	1,600	
Washington	160.0	154.0	159.0	154.0	590	620	93,810	95,480	50,000	52,000
Wisconsin	71.0	71.0	70.0	70.0	435	415	30,450	29,050	20,100	19,700
<b>15 State Total</b>							403,587	373,696	271,100	253,400
<b>United States</b>	1,039.7	972.2	1,022.3	952.3	401	402	410,253	382,525		

<sup>1/</sup> Stocks include processor holdings and most of the seed to plant following year's crop. Seed usage for all seasons in 2005 totaled 24.7 cwt. <sup>2/</sup> Stock estimates discontinued in 2005.

## POTATO PRODUCTION AND STOCKS (Continued)

### North Dakota

Growers, dealers and processors held 14.0 million cwt of potatoes in storage December 1, 2005, down 29 percent from a year ago and 28 percent below 2003. Current stocks represent 68 percent of the production, down from 73 percent in 2004 and 71 percent in 2003. Stocks by type were 65 percent russets, 18 percent round white, 4 percent long white (Shepody) and 13 percent reds. Total stocks are defined as all potatoes on hand, regardless of use, including those that will be lost through future shrinkage and dumping.

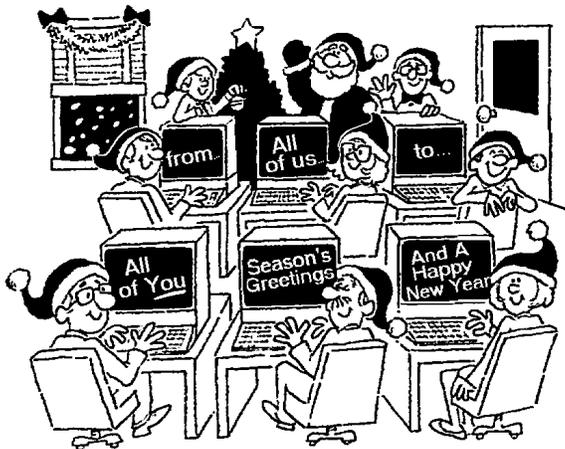
### United States

The 13 major potato States held 253 million cwt of potatoes in storage December 1, 2005, down 6 percent from last year and 5 percent below December 1, 2003. Storage accounted for 68 percent of the 2005 fall storage States' production, 1 percent above last year. Stocks by type were 3 percent red, 12 percent round white, 2 percent long white and 83 percent russets.

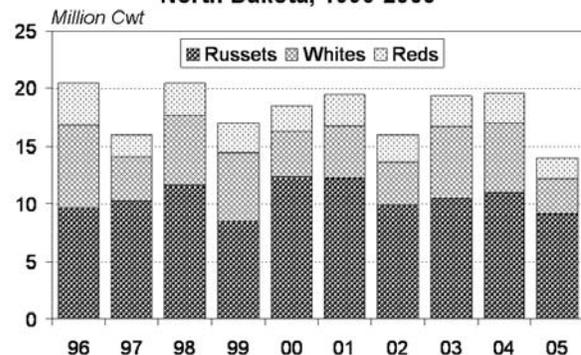
**Fall Potatoes: Stocks by Type as Percent of Total Stocks  
11 Selected States, December 1, 2004-2005**

State	Potato Types							
	Reds		Round Whites		Long Whites		Russets	
	2004	2005	2004	2005	2004	2005	2004	2005
<b>North Dakota</b>	<i>Pct</i> 13	<i>Pct</i> 13	<i>Pct</i> 20	<i>Pct</i> 18	<i>Pct</i> 11	<i>Pct</i> 4	<i>Pct</i> 56	<i>Pct</i> 65
Colorado	5	4	2	11			93	85
Idaho	1	3			5	2	94	95
Maine	3	2	45	42	3	3	49	53
Michigan	1	1	89	87			10	12
Minnesota	9	7	4	6	1		86	87
New York	5	5	90	90			5	5
Oregon	1	1	1	1	1	2	97	96
Pennsylvania <sup>1/</sup>	2		98					
Washington	1	1	1	1	6	5	92	93
Wisconsin	4	4	36	38			60	58
<b>11 State Total</b>	<b>3</b>	<b>3</b>	<b>12</b>	<b>12</b>	<b>4</b>	<b>2</b>	<b>81</b>	<b>83</b>

<sup>1/</sup> Estimates discontinued in 2005.



**Fall Potatoes: Stocks by Type  
North Dakota, 1996-2005**



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