North Dakota
FARM REPORTER

Issue: 24-07 December 21, 2007

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DRY EDIBLE BEAN PRODUCTION

North Dakota

Dry edible bean production in North Dakota is forecast at 10.57 million hundredweight (cwt) for 2007, down 3 percent from the October 1 forecast but 38 percent above last year. This is the highest production since the record high 2002 production of 10.63 million cwt. The large increase in production from last year is due mostly to improved yields as a result of favorable growing conditions, along with a modest increase in acreage.

Total planted area, at 690,000 acres, remains the same as October but is up from 2006's 670,000 acres. Harvested area, at 665,000 acres, is up from 660,000 in October and above last year's 640,000 acres harvested. This is the largest harvested acreage since 2002 when 690,000 acres were harvested from 790,000 acres planted. The statewide average yield for 2007 is 1,590 pounds per harvested acre, down 60 pounds from the October forecast but 390 pounds above last year. Pintos account for 71.9 percent of the total production, a record high pinto production of 7.61 million cwt. Navies account for 15.2 percent of total production, blacks 6.0, all chickpeas 2.3, pinks 2.2 and great northern 1.1. All other dry edible bean classes represent 1.3 percent of the state's total production.

United States

Dry edible bean production is forecast at 25.2 million cwt for 2007, virtually unchanged from the October forecast but 4 percent above the 2006 production. Harvested acreage is forecast at 1.48 million acres, 1 percent above the last forecast but 4 percent below the previous year's acreage. The average U.S. yield is forecast at 1,708 pounds per acre, a decrease of 19 pounds from the October forecast but 131 pounds above the 2006 yield. Production is up from a year ago for large lima, baby lima, pinto, light red kidney, black, and large chickpeas. Production decreased from last year for navy, great northern, small white, dark red kidney, pink, small red, cranberry, blackeye, and small chickpeas.

Dry Edible Beans: Area Planted, Harvested, Yield and Production
North Dakota and United States, 2006-2007

Class	Area Planted		Area Harvested		Yield Per Acre		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	- - - - 1,000 Acres - - - -				- - Pounds - -		- - 1,000 Cwt - -	
North Dakota								
Navy	120.0	96.0	113.0	89.0	1,400	1,810	1,585	1,611
Great Northern	7.5	8.0	6.5	7.7	1,080	1,470	70	113
Pinto	453.0	502.0	435.0	487.0	1,150	1,560	4,988	7,606
Dark Red Kidney	2.0	1.5	1.9	1.4	1,630	1,790	31	25
Pink	20.0	13.0	19.4	12.5	1,430	1,870	277	234
Small Red	6.0	5.5	5.7	5.3	1,190	1,400	68	74
Black	46.0	45.0	44.0	43.5	1,180	1,460	520	635
Chickpeas, All (Garbanzo)	13.0	17.0	12.2	16.8	910	1,470	111	247
Small	7.5	4.5	7.0	4.4	690	1,390	48	61
Large	5.5	12.5	5.2	12.4	1,210	1,500	63	186
Other	2.5	2.0	2.3	1.8	1,300	1,610	30	29
Total	670.0	690.0	640.0	665.0	1,200	1,590	7,680	10,574
United States								
Navy	280.7	221.8	263.9	211.1	1,649	1,786	4,353	3,771
Great Northern	69.7	59.0	59.3	56.5	2,007	2,080	1,190	1,175
Pinto	690.9	694.5	652.6	673.1	1,474	1,730	9,618	11,642
Dark Red Kidney	48.8	40.2	46.4	39.1	1,774	1,678	823	656
Pink	45.3	30.8	43.4	29.9	1,684	1,930	731	577
Small Red	35.5	30.6	34.4	29.7	1,887	1,818	649	540
Black	167.4	175.7	159.3	171.6	1,670	1,583	2,661	2,717
Chickpeas, All (Garbanzo)	136.8	125.5	132.9	123.5	1,158	1,245	1,539	1,537
Small	17.4	10.5	16.3	10.2	914	1,196	149	122
Large	119.4	115.0	116.6	113.3	1,192	1,249	1,390	1,415
Other	154.7	147.4	145.4	143.1	1,845	1,831	2,683	2,620
Total	1,629.8	1,525.5	1,537.6	1,477.6	1,577	1,708	24,247	25,235

Season's Greetings

The staff at the National Agricultural Statistics Service, North Dakota Field Office wants to thank all of the farmers, ranchers, agri-businesses and county agents who have taken time to supply the information needed for our many surveys in 2007. You help make agriculture count in North Dakota.

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

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WHEAT: Projected U.S. wheat ending stocks for 2007/08 are lowered 32 million bushels this month reflecting higher expected domestic use and exports. At 280 million bushels, this year's ending stocks are the lowest in 60 years. Domestic food use is projected 5 million bushels higher this month based on the latest mill grind data reported by the U.S. Bureau of Census. Domestic seed use is forecast 2 million bushels higher based on expectations for 2008 crop seedings. Exports are projected 25 million bushels higher on increased foreign imports and reduced supplies and exports for key competitor countries. The projected season average farm price is raised 30 cents on each end of the range to \$6.20 to \$6.60 per bushel, reflecting sharply higher cash and futures prices. The projected range is well above the record of \$4.55 per bushel in 1995/96.

Global wheat production for 2007/08 is lowered 1.0 million tons this month with lower projected output for Argentina, Canada, and EU-27. Partly offsetting are small increases for Azerbaijan, Bangladesh, Serbia, and South Africa. Production in Argentina is projected 0.5 million tons lower this month as a November freeze reduced crop prospects in the major southern producing areas. Good weather and higher yields in unaffected areas is expected to partly offset losses. Production for Canada is lowered 0.6 million tons in line with the latest crop estimates from Statistics Canada. EU-27 production is reduced 0.4 million tons mostly reflecting a reduction for France.

COARSE GRAINS: U.S. corn ending stocks for 2007/08 are projected 100 million bushels lower this month. The corn export forecast is raised 100 million bushels on expected increases in foreign consumption and imports. At the projected 2.45 billion bushels, 2007/08 corn exports would be a record, surpassing the previous record of 2.4 billion in 1979/80. The season average farm price for corn is projected at \$3.35 to \$3.95 per bushel, up 15 cents on both ends of the range based on reported prices to date and higher cash and futures prices. The sorghum season average price is projected 20 cents higher on each end of the range to \$3.20 to \$3.80 per bushel. The barley price projection is raised 15 cents on each end of the range to \$3.70 to \$4.30 per bushel. Corn and barley farm prices are both projected at record levels surpassing their previous records in 1995/96.

OILSEEDS: U.S. oilseed ending stocks for 2007/08 are projected at 6.1 million tons, down 0.7 million from last month. Soybean ending stocks are down 25 million bushels to 185 million, a 68 percent decline from 2006/07. Soybean exports are raised 20 million bushels based on stronger than expected sales to China. Soybean crush is raised 5 million bushels this month due to improved soybean meal export prospects.

Soybean and product prices are raised this month based on rapidly escalating values within each market. The U.S. season average soybean price for 2007/08 is projected at \$9.25 to \$10.25 per bushel, up 75 cents on both ends of the range, reflecting sharply higher cash and soybean futures prices. Soybean meal prices are projected at \$265 to \$295 per short ton, up \$30 on both ends of the range. Soybean oil prices are projected at 41 to 45 cents per pound, up 3.5 cents on both ends of the range. Soybean oil prices at Decatur have recently exceeded 44 cents per pound and have increased more than 4 cents in the past month.

Global oilseed production for 2007/08 is projected at a record 391.3 million tons, up 0.9 million tons from last month. Foreign crops account for nearly all of the change. Projected soybean production for India increased 1 million tons from last month to a record 9.2 million. India rapeseed production is reduced 0.3 million tons primarily due to a lower area estimate. Offsetting increases for rapeseed include larger crops for EU-27 and Kazakhstan. Global cottonseed production is reduced mainly due to lower output for Pakistan with a partly offsetting increase for India.

LIVESTOCK, POULTRY, AND DAIRY: The forecast for total 2007 U.S. meat production is raised reflecting stronger fourth quarter production estimates for red meat and poultry. Cattle slaughter forecasts are increased as packers have bid aggressively for relatively tight supplies of fed cattle, and cow slaughter remains large. Hog slaughter is expected to remain strong through the remainder of the fourth quarter. The broiler production forecast is raised as hatchery data point to relatively strong expansion. For 2008, total meat production is virtually unchanged. The Quarterly Hogs and Pigs report, to be released December 27, will provide an indication of hog producer expectations for production in 2008. The egg production forecast for 2008 is raised slightly.

Red meat exports are adjusted slightly for 2007, reflecting third quarter actual exports. Broiler exports for both 2007 and 2008 are raised on the strength of stronger than expected third quarter exports. Despite higher broiler meat prices, continued weakness in the value of the dollar supports exports. Beef imports are reduced for 2007 and 2008.

The forecast for the fourth quarter 2007 cattle price is raised as packers continue to bid aggressively for a relatively small pool of market-ready cattle. The hog price is lowered slightly. The broiler price forecast for 2007 is little changed but the 2008 forecast is reduced. Forecast egg prices are increased for 2007 and the first half of 2008, reflecting current demand and slow production growth.

Forecasts for 2007 and 2008 milk production are raised slightly as milk per cow rates are recovering from early year weakness. Ending stocks on a fat basis are unchanged from last month, but skim-solids stocks are raised because nonfat dry milk (NDM) stocks have remained higher than expected.

Dairy prices are changed in 2007 and 2008. Stronger cheese price forecasts are expected to result in higher Class III price forecasts in both years. The Class IV price forecast is lowered for 2007 but unchanged for 2008. Forecast butter prices are raised slightly in both years. Weaker NDM prices in November and December result in a lower Class IV price for 2007. However, a weaker forecast NDM price in the first half of 2008 is largely offset by a higher forecast NDM price in the second half of the year as world supplies remain tight. The 2007 all milk price is forecast 10 cents higher than last month at \$19.05 to \$19.15. In 2008, the all milk price is forecast at \$18.00 to \$18.80 per cwt.

Source: *World Agricultural Supply & Demand Estimates*, WAOB, December 11, 2007

POTATO PRODUCTION AND STOCKS

North Dakota
Potato production in North Dakota is estimated at 23.7 million hundredweight (cwt) for 2007, up 2 percent from last month, but down 7 percent from last year. Total planted area is 97,000 acres, down 3 percent from last year. Harvested area, at 91,000 acres, is down 7 percent from last year. The average yield is forecast at 260 cwt per harvested acre, up 5 cwt per acre from last month. The average yield is the same as last year, which is the second highest yield on record.

Russet potatoes account for 45,000 acres or 49.4 percent of the total harvested acres, down from last year's 46,000 acres. Whites decreased to 27,300 acres harvested, 30.0 percent of the total harvested acres. Reds, at 18,000 acres harvested, is 19.8 percent of the total harvested acres. Last year whites totaled 30,000 acres and reds were 22,000 acres. Yellows account for 700 acres or 0.8 percent of the total harvested acres and were included under white types in previous years.

Of the total production, russet potatoes account for 64.7 percent, whites 22.2 percent, reds 12.6 percent and yellows 0.5 percent. Last year russets accounted for 63.2 percent of the total production, while whites accounted for 21.8 percent, which included yellows, and reds accounted for 15.0 percent.

United States
Production of fall potatoes for 2007 is forecast at 409 million cwt, up less than 1 percent from last month and 3 percent above last year. Area harvested, at 997,600 acres, is virtually unchanged from November but up 1 percent from last year. The average yield is forecast at 410 cwt per acre, up 1 cwt from last month and 4 cwt above the record high set last year.

Fall Potatoes: Acreage, Production and Stocks By Type
North Dakota, 2006-2007

Item	Planted	Harvested	Yield	Production	Dec 1 Stocks
	Acres	*Acres*	*Cwt*	*1,000 Cwt*	*1,000 Cwt*
2006					
Reds	22,500	22,000	174	3,830	2,590
Whites	30,500	30,000	185	5,550	3,290
Russets	47,000	46,000	350	16,100	11,420
Total	100,000	98,000	260	25,480	17,300
2007					
Reds	19,000	18,000	165	2,970	2,030
Whites	29,000	27,300	193	5,265	2,900
Yellows 1/	1,000	700	179	125	
Russets	48,000	45,000	340	15,300	9,570
Total	97,000	91,000	260	23,660	14,500

1/ Estimates began in 2007.

Fall Potatoes: Acreage, Production and Stocks
13 Major States and United States, December 1, 2006-2007

State	Acres Planted		Acres Harvested		Yield per Harvested Acre		Production		Total Stocks	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
	1,000	*1,000*	*1,000*	*1,000*	*Cwt*	*Cwt*	*1,000 Cwt*	*1,000 Cwt*	*1,000 Cwt*	*1,000 Cwt*
North Dakota	100.0	97.0	98.0	91.0	260	260	25,480	23,660	17,300	14,500
California	8.6	8.2	8.6	8.2	450	515	3,870	4,223	1,800	2,000
Colorado	59.9	59.2	59.7	59.1	380	355	22,686	20,981	17,200	15,200
Idaho	335.0	350.0	334.0	349.0	386	377	128,915	131,650	90,000	94,000
Maine	58.5	57.1	58.0	57.0	310	290	17,980	16,530	14,400	12,700
Michigan	43.5	42.5	43.0	42.0	330	350	14,190	14,700	8,100	9,500
Minnesota	51.0	50.0	48.0	47.0	425	440	20,400	20,680	13,300	13,500
Montana	10.6	11.3	10.5	11.2	335	330	3,518	3,696	3,300	3,600
Nebraska	19.5	20.5	19.4	20.0	450	390	8,730	7,800	5,800	5,200
New York	20.6	19.0	19.0	18.3	300	285	5,700	5,216	3,000	2,800
Oregon	35.0	36.5	35.0	36.5	530	554	18,533	20,238	16,000	18,000
Washington	156.0	165.0	155.0	165.0	580	620	89,900	102,300	49,000	60,000
Wisconsin	66.0	64.5	66.0	64.0	445	440	29,370	28,160	20,100	19,000
13 State Total							389,272	399,834	259,300	270,000
United States	993.7	1,010.8	983.0	997.6	406	410	398,921	409,221		

North Dakota

North Dakota growers, dealers and processors held 14.5 million cwt of potatoes in storage December 1, 2007, down 16 percent from a year ago, but 4 percent above 2005. Current stocks represent 61 percent of the production, down from 68 percent in 2006 and 2005. Total stocks are defined as all potatoes on hand, regardless of use, including those that will be lost through future shrinkage and dumping.

Fall Potatoes: Stocks by Type as Percent of Total Stocks
10 Selected States, December 1, 2006-2007

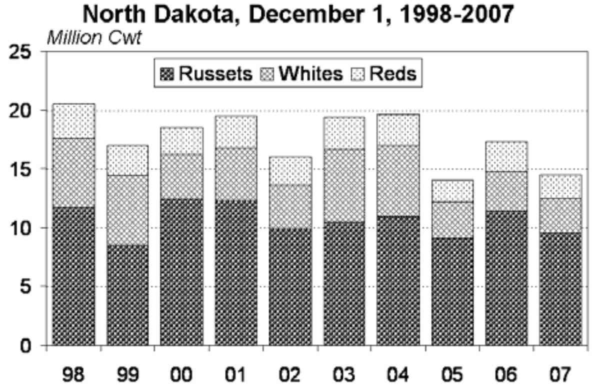
State	Potato Types									
	Reds		Round Whites		Long Whites		Yellows [1/]		Russets	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
	Pct	*Pct*	*Pct*	*Pct*	*Pct*	*Pct*	*Pct*	*Pct*	*Pct*	*Pct*
North Dakota	15	14	17	16	2	4			66	66
Colorado	3	4	13	3				11	84	82
Idaho	2	2			2	3		1	96	94
Maine	2	3	38	42		1		2	60	52
Michigan	1	1	87	86				1	12	12
Minnesota	12	12	4	8	2				82	80
New York	5	16	90	69				13	5	2
Oregon	1	1	2	4	2	2		1	95	92
Washington	2	3	1	4	5	7		1	92	85
Wisconsin	4	4	14	34					82	62
10 State Avg	4	4	10	11	2	3		2	84	80

1/ Estimates began in 2007.

United States

The 13 major potato states held 270 million cwt of potatoes in storage December 1, 2007, up 4 percent from last year and 6 percent above December 1, 2005. Potatoes in storage account for 68 percent of the 2007 fall storage states' production, up 1 percent from last year. Stocks by type were 4 percent reds, 11 percent round whites, 3 percent long whites, 2 percent yellows and 80 percent russets, with more round and long whites than a year ago for comparable states.

Fall Potatoes: Stocks by Type
North Dakota, December 1, 1998-2007



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