North Dakota

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IN THIS ISSUE

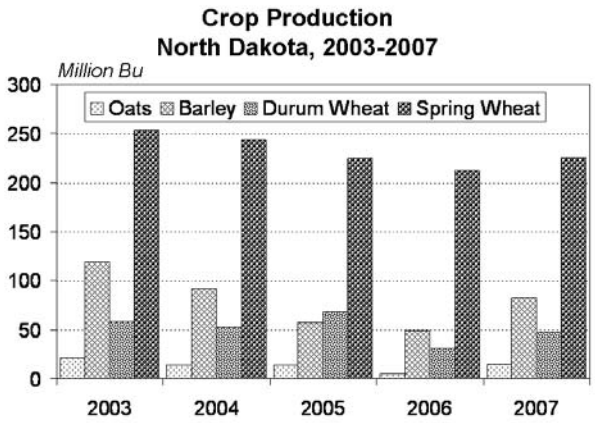
Crop Production
Dry Edible Pea & Lentil Acreage
Milk Production
Potato Acreage
Wheat Outlook

CROP PRODUCTION

The crop production forecasts in this report are based on yield projections and acreage reports collected from a cross-section of North Dakota producers around July 1. This report is based on conditions around July 1 and assumes no extreme conditions the remainder of the crop season.

North Dakota
Spring wheat production is forecast at 226 million bushels, a 6 percent increase from last year and the highest production since 2004 when 244 million bushels were produced. Durum wheat production is forecast at 47.9 million bushels, up 52 percent from 2006. Barley production is forecast at 82.4 million bushels, up 69 percent from 2006. Oat production is forecast at 14.7 million bushels, up from 4.92 million bushels in 2006.

United States
Spring wheat production is forecast at 498 million bushels, up 8 percent from 2006. The forecast yield is 39.1 bushels per acre, up 5.9 bushels from last year. Durum wheat production is forecast at 78.7 million bushels, up 47 percent from 2006. The forecast yield is 36.4 bushels per acre, 6.9 bushels above last year. Barley production for 2007 is forecast at 231 million bushels, 28 percent above 2006 and 9 percent higher than 2005. The average yield is forecast at 65.2 bushels per acre, up 4.2 bushels from last year. Oat production is forecast at 101 million bushels, 8 percent above last year's record low 93.8 million bushels. The yield is forecast at 62.6 bushels per acre, up 3.1 bushels from 2006.



Crop Summary: Area Planted, Harvested, Yield and Production
North Dakota and United States, 2006-2007

Crop	Planted		Harvested		Unit	Yield Per Harvested Acre			Production	
	2006	2007	2006	Indicated 2007		Average 2002-06 [1]	2006	Indicated 2007	2006	Indicated 2007
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*					*1,000*	*1,000*
North Dakota										
Barley	1,100	1,450	995	1,350	*Bu*	54.0	49.0	61.0	48,755	82,350
Oats	420	500	120	220	*Bu*	53.0	41.0	67.0	4,920	14,740
Wheat, Durum	1,300	1,500	1,260	1,450	*Bu*	29.5	25.0	33.0	31,500	47,850
Spring	7,300	6,300	6,850	6,100	*Bu*	34.7	31.0	37.0	212,350	225,700
United States										
Barley	3,452	4,044	2,951	3,542	*Bu*		61.0	65.2	180,051	231,025
Oats	4,168	3,860	1,576	1,612	*Bu*		59.5	62.6	93,764	100,921
Wheat, All	57,344	60,505	46,810	52,484	*Bu*		38.7	40.7	1,812,036	2,138,252
Durum	1,870	2,225	1,815	2,163	*Bu*		29.5	36.4	53,475	78,697
Spring	14,899	13,144	13,878	12,733	*Bu*		33.2	39.1	460,480	497,648
Winter	40,575	45,136	31,117	37,588	*Bu*		41.7	41.6	1,298,081	1,561,907

[1] U.S. average yield not computed.

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DRY EDIBLE PEA & LENTIL ACREAGE

North Dakota
Dry edible pea planted area in North Dakota is estimated at 510,000 acres, down from the record high 610,000 acres last year and 540,000 acres in 2005. After increasing for seven consecutive years, this is the first decrease in dry edible pea acreage for North Dakota since 1999. Dry edible pea acreage estimates were added to the program in 1998 when 100,000 acres were planted.

Lentil planted area is estimated at 110,000 acres, down from last year's record high 160,000 acres and 150,000 acres in 2005. This is the first decrease in acreage since lentil acreage estimates began in 1998 when 22,000 acres were planted.

United States
Planted area of dry edible peas is estimated at 880,500 acres, down 5 percent from last year. Area for harvest, at 834,300 acres, is 6 percent below a year ago.

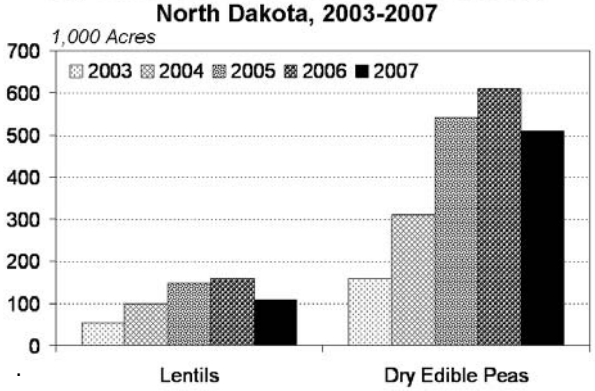
Planted area of lentils is estimated at 305,000 acres, down 10 percent from the March planting intentions and 29 percent below 2006. Harvested area is estimated at 293,000 acres, down 28 percent from last year.

Dry Edible Peas and Lentils: Area Planted and Harvested by State and United States, 2006-2007

State	Area Planted		Area Harvested	
	2006	2007	2006	Indicated 2007
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
Dry Edible Peas [1]				
North Dakota	610.0	510.0	590.0	490.0
Idaho	30.0	25.0	29.0	24.0
Montana	210.0	265.0	191.0	240.0
Oregon	8.5	5.5	8.1	5.3
Washington	67.0	75.0	66.0	75.0
United States	925.5	880.5	884.1	834.3
Lentils				
North Dakota	160.0	110.0	148.0	104.0
Idaho	50.0	40.0	49.0	39.0
Montana	142.0	85.0	134.0	80.0
Washington	77.0	70.0	76.0	70.0
United States	429.0	305.0	407.0	293.0

[1] Excludes both wrinkled seed peas and Austrian winter peas.

Dry Edible Peas and Lentils: Planted Acres North Dakota, 2003-2007



MILK PRODUCTION

North Dakota
Milk production for the April - June 2007 quarter totaled 117 million pounds, down 2.5 percent from 120 million pounds the same period a year earlier. Average milk cows during the current quarter, at 30,000 head, were down 1,000 head from the previous quarter and down from the April-June 2006 quarter of 32,000 head. Milk produced per cow during the April - June quarter was 3,900 pounds, up from 3,750 pounds for both the previous quarter and the same period a year ago.

United States
Milk production in the U.S. during the April - June quarter totaled 47.4 billion pounds, up 1.1 percent from the April - June quarter last year. Production per cow during the April -June quarter averaged 5,198 pounds, up from 5,141 pounds the same period a year ago. The average number of milk cows in the U.S. during the quarter was 9.13 million head, 2,000 head less than the same period last year.

Milk Cows and Production: Selected States and United States April - June, 2006-2007

State	April-June Milk Cows [1]		April-June Milk Production [2]		
	2006	2007	2006	2007	Change From 2006
	1,000 Head	*1,000 Head*	*Million Pounds*	*Million Pounds*	*Percent*
North Dakota	32	30	120	117	-2.5
California	1,785	1,800	9,898	10,261	3.7
Minnesota	450	458	2,140	2,218	3.6
New York	642	626	3,112	3,078	-1.1
Wisconsin	1,242	1,247	5,986	6,133	2.5
United States	9,128	9,126	46,930	47,435	1.1

[1] Includes dry cows, excludes heifers not yet fresh. [2] Excludes milk sucked by calves.

POTATO ACREAGE

North Dakota

Acreage planted to potatoes in North Dakota for 2007 is estimated at 95,000 acres, down 5 percent from 2006. Area for harvest is forecast at 90,000 acres, an 8 percent decrease from last year. Wet soil conditions during June delayed planting progress, which was virtually complete the third week of June, about a week behind the five-year (2002-2006) average.

Russets account for 51 percent of the total acreage, up from 47 percent last year. Whites, at 28 percent, are down from 31 percent in 2006. Reds account for 20 percent of the total, down from 22 percent last year. Yellows account for 1 percent of the total acreage and were included under white types in previous years.

United States

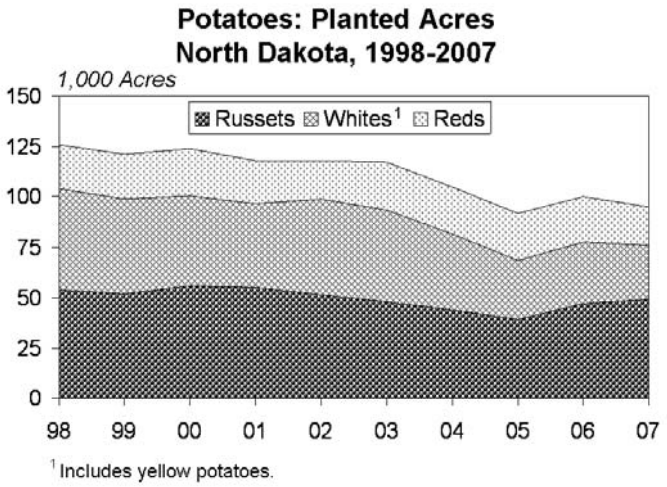
Area planted to fall potatoes for 2007 is estimated at 1.01 million acres, up 2 percent from last year and 4 percent above 2005. Harvested area is forecast at 996,200 acres, up 2 percent from 2006 and 5 percent above 2 years ago. This increase is due in part to low ending processing stocks.

Russets account for 73 percent of the 11 major states total acreage, unchanged from last year. Whites decreased to 19 percent of the total from 20 percent last year. Reds account for 6 percent of the total acres, down from 7 percent last year. Yellows account for 2 percent of the total acreage and were included under white types in previous years.

Fall Potatoes: Area Planted and Percent of Acreage Planted by Type of Potatoes, 11 Major States and Total Fall States, 2006-2007

State	Area Planted		Planted by Type [1]							
			Reds		Whites		Yellows [2]		Russets	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
	1,000 Acres	*1,000 Acres*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
North Dakota	100.0	95.0	22	20	31	28		1	47	51
Colorado	59.9	59.2	3	4	13	3		11	84	82
Idaho	330.0	350.0	2	2	4	3		1	94	94
Maine	58.5	57.5	3	3	46	47		3	51	47
Michigan	43.5	42.5	2	1	83	85		2	15	12
Minnesota	51.0	50.0	25	26	9	7		1	66	66
New York	20.6	20.0	5	12	90	77		10	5	1
Oregon	35.0	36.5	4	3	15	20		7	81	70
Pennsylvania	11.0	10.5	5	2	95	91		4		3
Washington	156.0	165.0	5	3	9	11		1	86	85
Wisconsin	66.0	65.0	12	10	31	33		1	57	56
Total, 11 Major States			7	6	20	19		2	73	73
Total, Fall States	987.9	1,009.2								

[1] Predominant type shown may include small portion of other types constituting less than 1 percent of State's total. [2] Estimates began in 2007. Yellow type potatoes included under whites for 2006.



WHEAT OUTLOOK

Increased Wheat Production Projection for China, Others Mostly Down

World wheat production in 2007/08 is projected to reach 612 million tons, up 2 million this month. Wheat production prospects increased 5 million tons for China, 1.2 million for Pakistan, 1 million for Kazakhstan, and 0.9 million for Australia. Reductions for a number of other countries were partly offsetting.

China's wheat production projection increased 5 million tons, to 105 million this month based on preliminary harvest reports. The growing season was generally favorable with a mild winter, limiting winter-kill. Some major growing areas had extended dry periods, but prevalent irrigation limited losses, and in most areas rainfall during the growing season averaged out to be close to normal as good rains offset dry periods. Expanding use of improved varieties also contributed to record forecast yields.

Global Ending Stocks Prospects Boosted This Month

World wheat supplies in 2007/08 are boosted by increased production and an increase in estimated beginning stocks. Global beginning stocks are up over 2 million tons this month, to 124 million tons, with about half the increase in reported U.S. stocks, with the rest spread across a number of countries.

Projected world wheat disappearance in 2007/08 is virtually unchanged this month, at 620 million tons. Higher wheat prices this month are expected to inhibit wheat feeding in the United States and the EU-27, but other uses, elsewhere, are offsetting.
With increased supplies and unchanged use this month, global ending stocks are projected up 4.5 million tons, to 116.6 million tons. Most of the increase is for China, up 4.4 million tons this month, to 38.3 million tons. This means that instead of reducing wheat stocks during 2007/08, China is now expected to boost wheat stocks 7 percent. With this month's increases, Pakistan is also projected to increase ending stocks in 2007/08. However, stocks prospects for the United States, Canada, and the EU-27 are reduced this month.

U.S. Export Prospects Up This Month Due to Reduced Competition

World wheat trade projected for 2007/08 (July-June) is up fractionally this month, at 107 million tons. A small increase in projected imports for Turkey and Moldova more than offset a small reduction in prospects for Eritrea. However, this month, there are important shifts in expected market share among wheat exporters.

Projected 2007/08 wheat exports by Canada are cut 1.5 million tons this month, to 15.0 million due to reduced production. Also, lower production prospects in Ukraine contributed to a 1.0 million ton cut in forecast exports, to 1.5 million. Export expectations for Syria were also trimmed slightly. These export reductions and the fractional increase in global imports supported higher export forecasts for exporter's with increased production this month: Kazakhstan, up 1.0 million tons, to 6.5 million tons, and Australia, up 0.5 million tons, to 14.0 million tons.

Source: *Wheat Outlook*, USDA-ERS, July 16, 2007

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