



## IN THIS ISSUE

**Crop Production**

**Potato Acreage**

**Dry Edible Pea & Lentil Acreage**

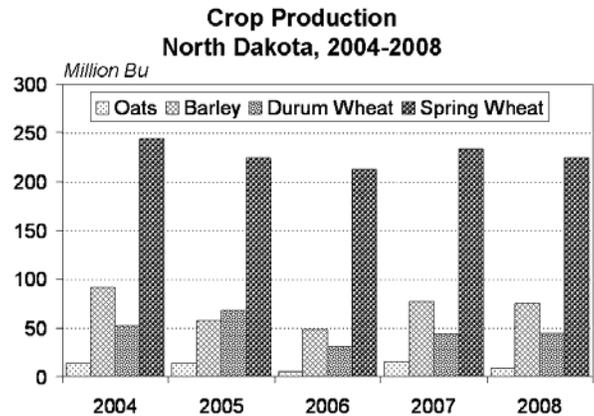
**Milk Production**

**World Agricultural Supply & Demand Estimates**

## CROP PRODUCTION

**N**orth Dakota Spring wheat production is forecast at 224 million bushels, down 4 percent from 234 million bushels produced last year. The forecasted yield is 34.0 bushels per harvested acre, down 2 bushels from 2007. Durum wheat production is forecast at 44.6 million bushels, up 2 percent from last year. The forecasted yield is 27.0 bushels per acre, 3 bushels less than in 2007.

Barley production is forecast at 75.6 million bushels, down 3 percent from last year. The average yield is forecast at 54.0 bushels per acre, down 2 bushels per acre from 2007. Oat production is forecast at 8.55 million bushels, down 44 percent from 2007. The average yield is forecast at 57.0 bushels per acre, down 2 bushels from last year.



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.

**U**nited States Spring wheat production is forecast at 507 million bushels, up 6 percent from 2007. Durum wheat production is forecast at 89.9 million bushels, up 25 percent from 2007. Barley production for 2008 is forecast at 218 million bushels, 3 percent above 2007. Oat production is forecast at 92.9 million bushels, 1 percent above last year's record low 91.6 million bushels.

### Crop Summary: Area Planted, Harvested, Yield and Production North Dakota and United States, 2007-2008

Crop	Planted		Harvested		Unit	Yield Per Harvested Acre			Production	
	2007	2008	2007	Forecasted 2008		Average 2003-07 <sup>1</sup>	2007	Forecasted 2008	2007	Forecasted 2008
	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres					1,000	1,000
<b>North Dakota</b>										
Barley	1,470	1,500	1,390	1,400	Bu	56.2	56.0	54.0	77,840	75,600
Oats	460	360	260	150	Bu	56.4	59.0	57.0	15,340	8,550
Wheat, Durum	1,480	1,700	1,460	1,650	Bu	30.5	30.0	27.0	43,800	44,550
Spring	6,650	6,800	6,500	6,600	Bu	36.3	36.0	34.0	234,000	224,400
<b>United States</b>										
Barley	4,020	4,130	3,508	3,640	Bu		60.4	59.8	211,825	217,819
Oats	3,760	3,467	1,505	1,443	Bu		60.9	64.4	91,599	92,872
Wheat, All	60,433	63,457	51,011	56,586	Bu		40.5	43.5	2,066,722	2,460,686
Durum	2,149	2,655	2,112	2,583	Bu		33.9	34.8	71,686	89,873
Spring	13,297	14,197	12,947	13,751	Bu		37.0	36.8	479,047	506,568
Winter	44,987	46,605	35,952	40,252	Bu		42.2	46.3	1,515,989	1,864,245

<sup>1</sup> U.S. average yield not computed.

## POTATO ACREAGE

### North Dakota

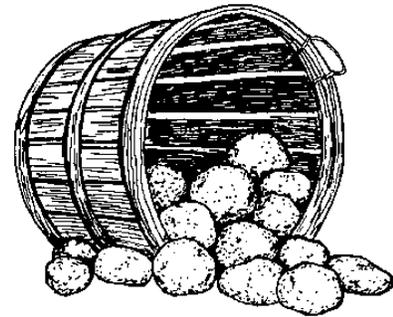
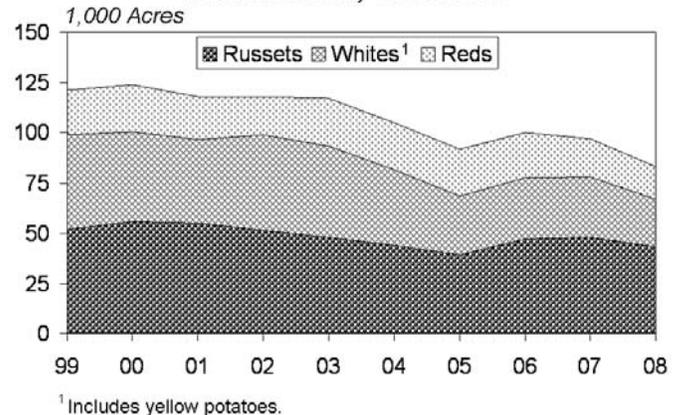
Acreage planted to potatoes for 2008 is estimated at 83,000 acres, down 14 percent from 2007. Area for harvest is forecast at 79,000 acres, a 13 percent decrease from last year. During May, wet soil conditions delayed planting progress; however, planting was virtually complete June 8, 2008, ahead of last year and five-year (2003-2007) average.

Russets account for 52 percent of the total acreage, up from 49 percent last year. Whites, at 28 percent, are down from 30 percent in 2007. Reds account for 19 percent of the total, down from 20 percent last year. Yellows account for 1 percent of the total acreage, the same as last year.

### United States

Area planted to fall potatoes in the United States for 2008 is estimated at 929,100 acres, down 8 percent from last year and 7 percent below 2006. Harvested area is forecast at 916,200 acres, also down 8 percent from 2007 and 7 percent below 2006. The decrease in planted acreage can partly be attributed to higher prices from competing crops, which influenced growers to plant crops other than potatoes.

**Potatoes: Planted Acres  
North Dakota, 1999-2008**



**Fall Potatoes: Area Planted and Percent of Acreage Planted by Type of Potatoes,  
11 Major States and Total Fall States, 2007-2008**

State	Area Planted		Planted by Type <sup>1</sup>							
			Reds		Whites		Yellows		Russets	
	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008
	1,000 Acres	1,000 Acres	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
<b>North Dakota</b>	97.0	83.0	20	19	30	28	1	1	49	52
Colorado	59.2	57.0	4	3	3	1	11	11	82	85
Idaho	350.0	300.0	2	2	3	3	1	1	94	94
Maine	57.1	55.0	4	4	46	40	5	3	45	53
Michigan	42.5	44.5	1	2	85	86	2	1	12	11
Minnesota	50.0	48.0	23	21	11	7	1	1	65	71
New York	19.0	18.0	12	6	77	86	10	7	1	1
Oregon	36.5	35.5	2	3	20	17	3	3	75	77
Pennsylvania	10.5	11.0	3	3	79	83	15	13	3	1
Washington	165.0	155.0	3	6	11	7	1	1	85	86
Wisconsin	64.5	64.5	10	11	33	28	1	2	56	59
<b>Total, 11 Major States</b>			6	6	19	18	2	2	73	74
<b>Total, Fall States</b>	1,010.6	929.1								

<sup>1</sup> Predominant type shown may include small portion of other types constituting less than 1 percent of State's total.

## DRY EDIBLE PEA & LENTIL ACREAGE

### North Dakota

Dry edible pea planted area in North Dakota is estimated at 510,000 acres, down from 515,000 acres last year and the record high 610,000 acres set in 2006. This is the second yearly decrease in acreage after increasing for seven consecutive years 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 100,000 acres, down from last year's 110,000 acres and the record high 160,000 acres planted in 2006. This is the second yearly decrease in acreage after increasing for five consecutive years since 2001.

**Dry Edible Peas and Lentils: Area Planted and Harvested by State and United States, 2007-2008**

State	Area Planted		Area Harvested	
	2007	2008	2007	Forecasted 2008
	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres
<b>Dry Edible Peas<sup>1</sup></b>				
North Dakota	515.0	510.0	500.0	490.0
Idaho	25.0	30.0	24.0	29.0
Montana	235.0	232.0	217.0	214.0
Oregon	5.5	5.0	4.3	4.8
Washington	67.0	70.0	66.0	70.0
United States	847.5	847.0	811.3	807.8
<b>Lentils</b>				
North Dakota	110.0	100.0	106.0	96.0
Idaho	38.0	40.0	37.0	39.0
Montana	87.0	84.0	85.0	82.0
Washington	68.0	55.0	67.0	55.0
United States	303.0	279.0	295.0	272.0

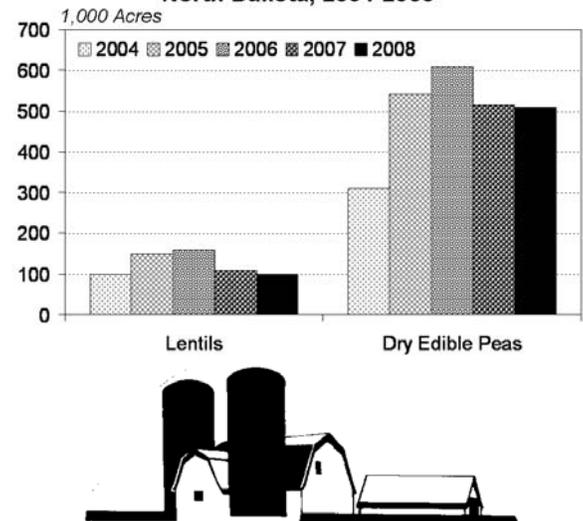
<sup>1</sup> Excludes both wrinkled seed peas and Austrian winter peas.

### United States

Dry edible pea planted area in the U.S. is estimated at 847,000 acres, down less than 1 percent from last year. Area for harvest, at 807,800 acres, is also down less than 1 percent from a year ago.

Lentil planted area is estimated at 279,000 acres, up less than 1 percent from the March planting intentions but 8 percent below 2007. Harvested area is estimated at 272,000 acres, down 8 percent from last year.

**Dry Edible Peas and Lentils: Planted Acres North Dakota, 2004-2008**



## MILK PRODUCTION

### North Dakota

Milk production for the April-June quarter is estimated at 107 million pounds, down 8 percent from the same period a year earlier. Average number of milk cows during the current quarter, at 27,000 head, was down 1,000 head from the previous quarter and down 3,000 head from the April-June 2007 quarter. This is the lowest milk cow total on record, which dates back to 1930. Milk produced per cow during the April-June quarter was 3,960 pounds, up from 3,870 pounds for the previous quarter and from a year ago.

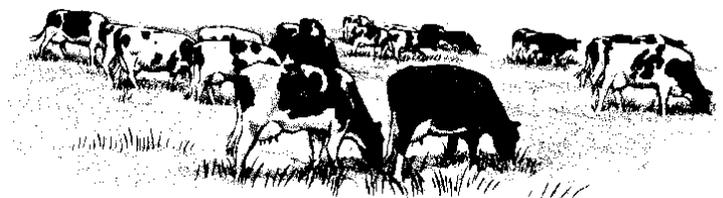
### United States

Milk production in the U.S. during the April-June quarter totaled 48.7 billion pounds, up 2.7 percent from the April-June quarter last year. The average number of milk cows in the U.S. during the quarter was 9.27 million head, 136,000 head more than the same period last year. Milk produced per cow during the April-June quarter was 5,252 pounds, up from 5,140 pounds the previous quarter and 5,189 pounds a year ago.

**Milk Cows and Production: Selected States and United States April - June, 2007-2008**

State	April-June Milk Cows <sup>1</sup>		April-June Milk Production <sup>2</sup>		
	2007	2008	2007	2008	Change From 2007
	1,000 Head	1,000 Head	Million Pounds	Million Pounds	Percent
<b>North Dakota</b>	30	27	116	107	-7.8
California	1,806	1,848	10,267	10,513	2.4
Minnesota	458	463	2,213	2,230	0.8
New York	626	626	3,078	3,205	4.1
Wisconsin	1,247	1,251	6,133	6,219	1.4
United States	9,138	9,274	47,419	48,703	2.7

<sup>1</sup> Includes dry cows, excludes heifers not yet fresh. <sup>2</sup> Excludes milk sucked by calves.



## WORLD AGRICULTURAL SUPPLY & DEMAND ESTIMATES

**Wheat:** U.S. 2008/09 wheat supplies are projected higher this month on higher carryin and production. Beginning stocks are raised 52 million bushels based on June 1 stocks. Winter wheat production is forecast up 47 million bushels mostly on higher soft red production. The first survey based production forecast for spring wheat (including durum) is 596 million bushels, up 8 percent from last year, but 18 million bushels lower than last month's projection. Feed and residual use for 2008/09 is raised 30 million bushels with increased supplies, particularly for soft red winter wheat, and higher expected corn prices. Ending stocks are projected at 537 million bushels, up 50 million from last month. The first 2008/09 by-class wheat supply and demand projections indicate larger supplies of all classes of wheat except hard red spring. The 2008/09 marketing year average farm price is projected at \$6.75 to \$8.25 per bushel, unchanged from last month.

**Coarse Grains:** U.S. 2008/09 corn ending stocks are projected higher this month as higher carryin and reductions in food, seed, and industrial use more than offset lower production and higher feed and residual use. Harvested area is raised 100,000 acres based on the June 30 *Acreage* report. Production, however, is projected 20 million bushels lower at 11.715 billion as the projected yield is lowered 0.5 bushels per acre. As indicated in the *Acreage* report, heavy June rains and flooding reduced the share of harvested area in the higher yielding Corn Belt states. Feed and residual use for 2008/09 is raised 50 million bushels based on higher expected pork and poultry production in the first half of the 2008/09 marketing year. Food, seed, and industrial use is lowered 65 million bushels, in line with changes to the 2007/08 marketing year. Ending stocks are projected 160 million bushels higher at 833 million. The 2008/09 marketing year average price received by producers is projected at \$5.50 to \$6.50 per bushel, up 20 cents on each end of the range. The tighter balance sheet for soybeans and higher soybean prices are expected to drive competition for 2009 acreage keeping cash and futures corn prices relatively strong, but below recent record levels.

Ending stocks for 2007/08 are projected 165 million bushels higher with food, seed, and industrial use lowered 65 million bushels and feed and residual use lowered 100 million bushels. Ethanol corn use for 2007/08 is lowered 50 million bushels based on reported delays in plant startups and construction, as well as lower expected plant capacity utilization as indicated by the most recent ethanol production data. Feed and residual use for 2007/08 is lowered as June 1 stocks indicated lower than expected corn use during the March-May quarter. The 2007/08 marketing year price for corn is unchanged this month at \$4.25-\$4.45 per bushel.

**Oilseeds:** U.S. oilseed ending stocks for 2008/09 are projected at 4.9 million tons, down 0.9 million tons from last month. Lower soybean stocks account for most of the reduction. Oilseed production is projected at 90.1 million tons, down 2.9 million tons. Reduced soybean and cottonseed production are only partly offset by increased sunflowerseed, canola, and peanut production. Soybean production is projected at 3.0 billion bushels, down 105 million bushels due to reduced harvested area and yield. Harvested area reported in the June 30 *Acreage* report is 1.7 million acres below the June projection and reflects a below average harvested-to-planted ratio resulting from flooding and excessive moisture throughout much of the Midwest during the planting season. The soybean yield is projected at 41.6 bushels per acre, down 0.5 bushels from last month, due to delayed planting and crop emergence resulting from excessive moisture through June. Reduced exports and crush partly offset lower supplies, leaving projected 2008/09 ending stocks at 140 million bushels, down 35 million from last month.

Prices for soybeans and soybean products are all raised this month. The U.S. season-average soybean price for 2008/09 is projected at \$12.00 to \$13.50 per bushel, up \$1.00 on both ends of the range. Soybean meal prices are projected at \$355 to \$415 per short ton, up \$60 on both ends. Soybean oil prices are projected at 59 to 63 cents per pound, up 7 cents on both ends of the range.

Source: WASDE, WAOB, USDA, July 11, 2008

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