

### Spring Wheat & Barley Yields Down from Last Month

**IN THIS ISSUE:**

- Crop Production
- Dry Bean Classes
- July Cattle Inventory
- Dairy Products
- Prices Received
- Garden Seed Bean Production
- Alfalfa Seed Production

Based on conditions as of August 1, Idaho's spring wheat yield is forecast at 63.0 bushels per acre, down 3 bushels from the July 1 forecast, and 2 bushels less than last year. Production of 29.0 million bushels from 460,000 harvested acres is down 13 percent from 2002. This is Idaho's lowest spring wheat production level since 1988. Winter wheat yield of 82.0 bushels per acre is unchanged from last month's estimate, and up 3 bushels from 2002. Producers are expected to harvest 720,000 acres with a total production of 59.0 million bushels, up 8 percent from last year. Barley yield, at 72.0 bushels per acre, is down 2 bushels from July 1, and down 4 bushels from last year. Total production of 53.3 million bushels is expected from 740,000 harvested acres, down 1 percent from 2002. Oat yield declined 5 bushels from last month to 65.0 bushels per acre. Production from 25,000 harvested acres is expected to total 1.63 million bushels, down 7 percent from last year.

Sugarbeet production of 5.67 million tons from 207,000 harvested acres is up 11 percent from a year ago. Yield of 27.4 tons per acre increased from last year's 24.3 tons per acre. Dry bean production is expected to total 1.60 million cwt from 78,000 harvested acres, a decrease of 16 percent from last year. Yields are forecast at 2,050 pounds per acre (clean basis), unchanged from last year. Alfalfa hay production is estimated to be 4.80 million tons, a 4 percent decrease from last year's record high. The expected yield for alfalfa is 4.0 tons per harvested acre, unchanged from 2002.

Nationally, all wheat production is forecast at 2.29 billion bushels, down 1 percent from the July forecast, but up 42 percent from 2002. Winter wheat production is expected to total 1.71 billion bushels, down slightly from last month, but 50 percent above 2002. Spring wheat production is forecast at 492 million bushels, down 2 percent from last month, but 25 percent above 2002. Barley production is forecast at 281 million bushels, down 3 percent from the July forecast, but 24 percent above 2002. Oat production is forecast at 151 million bushels, 2 percent above the July 1 forecast and 27 percent above last year's 119 million bushels. Dry bean production is forecast at 24.3 million cwt, down 19 percent from last year, but 24 percent above two years ago. Sugarbeet production is expected to total 30.5 million tons, up 10 percent from 2002. Corn for grain is forecast at 10.1 billion bushels up 12 percent from last year and 6 percent above 2001. Alfalfa hay production is forecast at 78.0 million tons, up 6 percent from 2002. Other hay production is expected to total 82.1 million tons, up 6 percent from last year.

### Harvested Acreage, Yield and Production, Idaho & U.S., 2002 and Forecasted August 1, 2003

CROP	UNIT	HARVESTED ACREAGE		YIELD		PRODUCTION		2003 AS A PERCENT OF 2002
		2002	2003	2002	2003	2002	2003	
		<i>Thousand Acres</i>				<i>Thousands</i>		<i>Percent</i>
<b>IDAHO:</b>								
All Wheat	Bu.	1,200	1,180	73.1	74.6	87,660	88,020	100
Winter Wheat	Bu.	690	720	79.0	82.0	54,510	59,040	108
Spring Wheat <sup>1/</sup>	Bu.	510	460	65.0	63.0	33,150	28,980	87
Oats	Bu.	25	25	70.0	65.0	1,750	1,625	93
Barley	Bu.	710	740	76.0	72.0	53,960	53,280	99
Alfalfa Hay	Tons	1,250	1,200	4.00	4.00	5,000	4,800	96
Other Hay	Tons	320	300	1.90	1.80	608	540	89
Sugarbeets	Tons	210	207	24.3	27.4	5,103	5,672	111
Dry Beans <sup>2/3/</sup>	Lbs.	93	78	2,050	2,050	1,907	1,599	84
<b>UNITED STATES:</b>								
All Wheat <sup>4/</sup>	Bu.	45,817	52,677	35.3	43.5	1,616,441	2,291,825	142
Winter Wheat	Bu.	29,651	36,491	38.5	46.9	1,142,802	1,712,150	150
Spring Wheat <sup>1/</sup>	Bu.	13,463	13,448	29.3	36.6	394,189	492,320	125
Oats	Bu.	2,098	2,331	56.8	64.9	119,132	151,345	127
Barley	Bu.	4,135	4,899	54.9	57.5	226,873	281,475	124
Alfalfa Hay	Tons	23,135	23,541	3.19	3.31	73,824	77,952	106
Other Hay	Tons	41,362	40,838	1.86	2.01	77,138	82,066	106
Sugarbeets	Tons	1,361	1,342	20.4	22.7	27,718	30,509	110
Dry Beans <sup>2/3/</sup>	Lbs.	1,727	1,418	1,736	1,717	29,974	24,344	81

1/ Excludes durum wheat. 2/ Yield in pounds, production in 1,000 cwt. 3/ Excludes garden bean seed. 4/ Includes durum wheat.

## Dry Bean Production Down from 2002

Idaho's 2003 dry edible bean production is expected to decrease 16.2 percent from last year. Production is forecast at 1.60 million cwt, down from last year's 1.91 million cwt. Planted acreage, at 80,000, is down 15,000 acres from last year. Yields are expected to average 2,050 pounds per acre, unchanged from 2002.

Pinto bean acreage is once again Idaho's leading dry edible bean class with 33,700 acres. All chickpea (garbanzo) acreage decreased for the second consecutive year to 11,000 acres. Of that 11,000 acres, Idaho growers planted 2,000 acres of small chickpeas (smaller than 20/64 inches) and 9,000 acres of large chickpeas (larger than 20/64 inches). Pink acreage totaled 10,700 acres, followed by small reds with 9,000 acres. The next leading class was great northern with 4,200 acres planted. Those remaining classes with over 1,000 acres are as follows: navies, 2,600 acres; small whites, 1,900 acres; and cranberries, 1,500 acres.

Nationally, dry edible bean production is expected to total 24.3 million cwt, down 19 percent from last year but 24 percent above two years ago. Production is expected to be below last year in 12 of the 18 producing States. These decreases are mostly the result of lower acreage. Acreage adjustments since the June Acreage Report lowered planted acreage estimates 1 percent and reduced harvested expectations by 2 percent.

Class	Idaho Planted Acreage <i>1,000 acres</i>	
	2002	2003
Navy	5.4	2.6
Great Northern	3.1	4.2
Small White	2.0	1.9
Pinto	35.8	33.7
Light Red Kidney	1.3	0.9
Dark Red Kidney	1.4	0.8
Pink	10.8	10.7
Small Red	10.7	9.0
Cranberry	2.5	1.5
Black Turtle	4.0	1.0
Garbanzo	17.0	11.0
Other Dry Edible Beans	1.0	2.7
<b>All Dry Edible Beans</b>	<b>95.0</b>	<b>80.0</b>

## July 1 Cattle Inventory

All cattle and calves in the United States as of July 1, 2003, totaled 103.9 million head, 1 percent below the 105.1 million on July 1, 2002 and 2 percent below the 105.8 million two years ago.

All cows and heifers that have calved, at 42.7 million, were down slightly from the 42.9 million on July 1, 2002 and down 1 percent from the 43.0 million two years ago. Beef cows, at 33.6 million, were down slightly from July 1, 2002 and 1 percent below two years ago. Milk cows, at 9.1 million, were down 1 percent from July 1, 2002 but were unchanged from two years

ago. All heifers, 500 pounds and over, at 15.9 million, were down 2 percent. Steers weighing over 500 pounds totaled 14.2 million, down 2 percent from a year ago. Calves under 500 pounds, at 29.0 million, were down 1 percent.

The 2003 calf crop is expected to be 38.0 million head, down 1 percent from 2002 and down 1 percent from 2001. Calves born during the first half of the year are estimated at 27.7 million, down 1 percent from 2002 and down 1 percent from 2001.

## U.S. Dairy Products June 2003 Highlights

**Total cheese** output (excluding cottage cheese) was 714 million pounds, 0.8 percent above June 2002 but 3.8 percent below May 2003.

**American type cheese** production totaled 309 million pounds, 1.5 percent below June 2002 and 3.4 percent below May 2003.

**Butter** production was 89.9 million pounds in June, 6.2 percent below June 2002 and 21.6 percent below May 2003.

**Frozen dessert:** (comparisons with June 2002 )

Ice cream

Regular (hard) --- 83.6 million gallons, up 3.5 percent.

Lowfat (total) --- 43.1 million gallons, up 15.3 percent.

Nonfat (hard) --- 1.89 million gallons, up 27.6 percent.

Sherbet (hard) --- 5.80 million gallons, up 10.9 percent

Frozen Yogurt (total) --- 6.31 million gallons, down 2.9 percent.

**Nonfat dry milk for human food:** (compared with June 2002)  
---131 million pounds, down 14.1 percent.

## Mid-July Prices Received by Farmers

Preliminary indications of prices received by Idaho farmers for the month of July showed increases for dry beans, all wheat, all cattle, cows, calves, and all milk. Price declines were recorded for alfalfa hay, all barley, feed barley, malting barley, potatoes, steers and heifers.

Nationally, the Preliminary All Farm Products Index of Prices Received in July was 104 based on 1990-1992=100, down 3 points (2.8 percent) from the June Index. Lower prices for lettuce, corn, hogs, and wheat more than offset higher prices for dairy, cantaloupe, asparagus, and broccoli.

### Prices Received by Farmers for Selected Commodities, July 2002-July 2003

Commodity	Unit	Idaho			United States			
		July 2002	June 2003	July 2003 <sup>1/</sup>	July 2002	June 2003	July 2003	
							Price <sup>1/</sup>	% Parity
<b>CROPS:</b>								
Alfalfa Hay	Ton	102.00	90.00	85.00	102.00	98.90	92.70	--
Barley, All	Bu.	2.88	3.08	2.96	2.14	3.01	2.60	40
Feed	Bu.	2.07	2.21	2.15	1.88	2.35	2.15	--
Malting	Bu.	2.96	3.12	3.00	2.49	3.17	3.00	--
Dry Beans	Cwt.	23.40	17.30	18.60	24.50	15.40	17.50	35
Potatoes <sup>2/</sup>	Cwt.	8.75	3.80	3.60	10.40	6.47	6.30	46
Fresh <sup>3/</sup>	Cwt.	12.00	3.30	--	16.60	7.97	--	--
Processing	Cwt.	5.60	4.30	--	5.90	5.52	--	--
Wheat, All	Bu.	3.14	3.35	3.38	3.21	3.07	2.93	30
<b>LIVESTOCK &amp; PRODUCTS:</b>								
Beef Cattle <sup>4/</sup>	Cwt.	57.60	67.90	68.20	63.70	74.90	74.30	46
Cows <sup>5/</sup>	Cwt.	34.40	39.20	42.80	37.40	42.00	44.30	--
Steers & Heifers	Cwt.	64.50	77.00	75.80	66.50	78.70	77.60	--
Calves	Cwt.	84.00	97.00	99.00	95.20	102.00	103.00	48
Lambs	Cwt.	73.00	96.00	--	75.60	96.70	--	--
Milk, All <sup>6/</sup>	Cwt.	10.30	10.10	11.00	11.10	11.10	7/11.80	8/35
Fluid Grade <sup>9/</sup>	Cwt.	10.30	10.10	--	11.10	11.10	7/11.80	--
Mfg. Grade	Cwt.	9.30	10.30	--	9.60	10.20	7/11.40	--

<sup>1/</sup> Mid-Month. <sup>2/</sup> Average price of potatoes sold for all uses, including table stock, processing, seed and livestock feed. <sup>3/</sup> Fresh market prices only, includes table stock prices. <sup>4/</sup> "Cows" and "steers and heifers" combined. <sup>5/</sup> Beef cows and cull dairy cows sold for slaughter. <sup>6/</sup> Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies. <sup>7/</sup> Fat test percent: all milk 3.54, fluid milk 3.54, mfg grade 3.61. <sup>8/</sup> Seasonally adjusted price as percentage of parity price. <sup>9/</sup> Including milk diverted to manufacturing.

### United States Price Index Summary Table

Index 1990-92 = 100	June 2002	July 2002	June 2003		July 2003 Preliminary
			Preliminary	Revised	
Prices Received	97	99	106	107	104
Prices Paid	123	123	127	128	127
Ratio <sup>1/</sup>	79	80	83	84	82

<sup>1/</sup> Ratio of index of prices received by farmers to index of prices paid.

### Idaho Garden Seed Bean Production and Value

A garden seed bean survey was conducted for the 2002 crop year. A total of 14,500 acres of garden seed beans were harvested in 2002.

The average yield per harvested acre was 2,000 pounds and production totaled 29.0 million pounds. The farm level value of production was \$11.1 million.

Year	Harvested Acreage	Yield	Production	Price	Value
			<i>Lbs. (1,000)</i>	<i>\$/Cwt</i>	<i>(1,000)</i>
1998	16,000	2,060	33,000	\$40.70	\$13,431
1999	19,000	2,050	39,000	\$39.60	\$15,444
2000	18,500	1,730	32,000	\$36.50	\$11,680
2001	12,500	1,960	24,500	\$37.00	\$9,065
2002	14,500	2,000	29,000	\$38.30	\$11,107

## Idaho Alfalfa Seed and Clover Seed

Producers in Idaho harvested 18,000 acres of alfalfa seed in 2002, down 33 percent from the 27,000 acres harvested in 2001 and 61 percent below the 46,000 acres harvested in 2000. Average yield, on a clean basis, was 790 pounds per harvested acre in 2002, up 70 pounds from the previous year. Production for 2002 totaled 14.2 million pounds, 27 percent below the 2001 crop and down 61 percent from 2000. The average price received by growers for the 2002 crop dropped \$5 per hundredweight from the previous year to \$119 per hundredweight, resulting in a farm level value of production of \$16.9 million.

Harvested acreage of red clover seed in Idaho totaled 1,200 acres during 2002, a 52 percent decrease from 2001 and 66 percent below 2000. Average clean yield was 580 pounds per acre, unchanged from the previous year. Production for 2002 totaled 696,000 pounds, down 52 percent from 2001 and 62 percent below 2000. The average price received by growers for the 2002 crop was \$100 per hundredweight, \$2 per hundredweight less than 2001. This results in a farm level value of production of \$696,000. This survey was completed in cooperation with the Idaho Alfalfa and Clover Seed Commission.

### Alfalfa Seed Acreage, Yield, Production and Value, Selected States, 2002

State	Harvested Acreage	Yield (Pounds)	Production (1,000 lbs.)	Average Price (\$/Cwt.)	Value of Production (\$1,000)
<b>Idaho</b>	<b>18,000</b>	<b>790</b>	<b>14,220</b>	<b>\$119.00</b>	<b>\$16,922</b>
Montana	5,000	273	1,363	\$115.00	\$1,567
Nevada	6,000	550	3,300	\$120.00	\$3,960
Oregon	4,650	720	3,362	\$109.49	\$3,681
Washington	12,000	860	10,300	\$120.00	\$12,360
Wyoming	3,750	511	1,918	1/	1/

1/Not estimated.

### Idaho Red Clover Seed Acreage, Yield, Production and Value, 2001-2002

Year	Harvested Acreage	Yield (Pounds)	Production (1000 lbs.)	Average Price (\$/Cwt.)	Value of Production (\$1000)
2001	2,500	580	1,450	\$102.00	\$1,479
2002	1,200	580	696	\$100.00	\$696