



Small Grain Yields Up From July

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Based on conditions as of August 1, Idaho's small grain yields are up from a month ago. Idaho's spring wheat yield is forecast at 77.0 bushels per acre, up 2 bushels from the July 1 forecast, and up 11 bushels from August 2003. Production of 36.2 million bushels from 470,000 harvested acres is up 22 percent from last year. Winter wheat yield of 87.0 bushels per acre is up 2 bushels from July and up 7 bushels from a year ago. Producers expect to harvest 680,000 acres with a total production of 59.2 million bushels, up 3 percent from last year. Barley production is forecast at 62.2 million bushels, up 31 percent from last year's 47.5 million bushels and the highest production since 1986. Harvested acreage, at 740,000 acres, is 20,000 acres more than last year. The expected yield of 84.0 bushels per acre is up 18 bushels from 2003, and if realized will be a record for the State. Oat yield increased 3 bushels from last month and is up 11 bushels from last year. Production from 20,000 harvested acres is expected to total 1.52 million bushels, down 6 percent from a year ago.

Sugarbeet production of 5.11 million tons from 192,000 harvested acres is down 16 percent from a year ago. Yield of 26.6 tons per acre is down from 2003's 29.2 tons. Dry bean production is expected to total 1.68 million cwt from 78,000 harvested acres, an increase in production of 12 percent from last year. Yield is forecast at 2,150 pounds per acre (clean basis), up 100 pounds from last year. Alfalfa hay production is estimated to be 4.37 million tons, a 2 percent decrease from 2003. The expected yield for alfalfa is 3.70 tons per acre, unchanged from a year ago.

Nationally, all wheat production is forecast at 2.12 billion bushels, up 3 percent from the July forecast but down 9 percent from 2003. Based on August 1 conditions, the U.S. yield is forecast at 42.0 bushels per acre up 1.4 bushels from last month. Winter wheat production is expected to total 1.49 billion bushels. This is up 1 percent from July but 13 percent below 2003. The U. S. Yield is forecast at 42.8 bushels per acre, up 0.6 bushels from last month. Spring wheat production is forecast at 545 million bushels, up 9 percent from last month and 2 percent above 2003. Barley production is forecast at 273 million bushels up 4 percent from the July forecast but 1 percent below 2003. Oat production is forecast at 128 million bushels, 5 percent above the July 1 forecast, but 12 percent below last year's 145 million bushels. Dry bean production is forecast at 21.3 million cwt in 2004, down 5 percent from last year and 30 percent below two years ago.

Harvested Acreage, Yield and Production, Idaho & U.S., 2003 and Forecasted August 1, 2004

CROP	UNIT	HARVESTED ACREAGE		YIELD		PRODUCTION		2004 AS A PERCENT OF 2003
		2003	2004	2003	2004	2003	2004	
		<i>Thousand Acres</i>				<i>Thousands</i>		<i>Percent</i>
IDAHO:								
All Wheat	Bu.	1,170	1,150	74.6	82.9	87,300	95,350	109
Winter Wheat	Bu.	720	680	80.0	87.0	57,600	59,160	103
Spring Wheat ^{1/}	Bu.	450	470	66.0	77.0	29,700	36,190	122
Oats	Bu.	25	20	65.0	76.0	1,625	1,520	94
Barley	Bu.	720	740	66.0	84.0	47,520	62,160	131
Alfalfa Hay	Tons	1,200	1,180	3.70	3.70	4,440	4,366	98
Other Hay	Tons	300	300	1.70	1.80	510	540	106
Sugarbeets	Tons	207	192	29.2	26.6	6,044	5,107	84
Dry Beans ^{2/ 3/}	Lbs.	73	78	2,050	2,150	1,497	1,677	112
UNITED STATES:								
All Wheat ^{4/}	Bu.	52,839	50,556	44.2	42.0	2,336,526	2,122,894	91
Winter Wheat	Bu.	36,541	34,825	46.7	42.8	1,707,069	1,489,408	87
Spring Wheat ^{1/}	Bu.	13,429	13,210	39.7	41.2	532,820	544,535	102
Oats	Bu.	2,224	1,938	65.0	66.0	144,649	127,950	88
Barley	Bu.	4,688	4,152	58.9	65.7	276,087	272,824	99
Alfalfa Hay	Tons	23,578	22,226	3.24	3.48	76,307	77,264	101
Other Hay	Tons	39,764	39,363	2.03	2.15	80,816	84,499	105
Sugarbeets	Tons	1,348	1,326	22.7	21.4	30,583	28,378	93
Dry Beans ^{2/ 3/}	Lbs.	1,347	1,301	1,672	1,639	22,515	21,323	95

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 Up from 2003

Idaho's 2004 dry edible bean production is expected to increase 12 percent from last year. Production is forecast at 1.68 million cwt, up from last year's 1.50 million cwt. Planted acreage, at 80,000, and harvested acreage, at 78,000, are both up 5,000 acres from last year. Yields are expected to average 2,150 pounds per acre, 100 pounds per acre more than last year.

By class, Idaho's pinto bean plantings decreased from last year's 29,000 acres, but pintos remain Idaho's leading dry edible bean class with 26,500 planted acres. Chickpea (garbanzo bean) planted acreage increased 4,000 acres from last year to 15,000 planted acres, which includes 3,000 acres of small chickpeas and 12,000 acres of large chickpeas. Unlike other dry bean classes, chickpeas are grown in North Idaho. Planted acreage of pinks increased slightly from last year to 10,700, but small red planted acreage decreased 1,000 acres to 8,000 acres. Navy bean plantings are 4,400 acres, up from last year's 3,100 acres. Black bean planted acreage more than doubled to 3,100 acres. Great northern plantings totaled 2,500 acres, down from 3,500 acres last year. Small white planted acreage is 2,100 acres, up 200 acres from last year. Cranberry planted acreage is unchanged from last year at 1,900 acres. Both dark red kidneys and light red kidneys are up from last year at 1,600 planted acres and 1,800 planted acres, respectively.

Nationally, dry edible bean production is expected to total 21.3 million cwt, down 5 percent from last year, and 30 percent below 2002. Planted acreage, at 1.36 million acres, decreased 3 percent from last year. Harvested acreage is forecast at 1.30 million acres, down 3 percent from last year and 25 percent below 2002. Yields are expected to be 1,639 pounds per acre, down 33 pounds from last year and 104 pounds less than two years ago. At the U. S. level, only three classes - navy, black, and dark red kidney - increased planted acreage from last year.

Class	Idaho Planted Acreage <i>1,000 acres</i>	
	2003	2004
Navy	3.1	4.4
Great Northern	3.5	2.5
Small White	1.9	2.1
Pinto	29.0	26.5
Light Red Kidney	1.0	1.8
Dark Red Kidney	0.9	1.6
Pink	10.6	10.7
Small Red	9.0	8.0
Cranberry	1.9	1.9
Black Turtle	1.3	3.1
Large Chickpeas	9.4	12.0
Small Chickpeas	1.6	3.0
Other Dry Edible Beans	1.8	2.4
All Dry Edible Beans	75.0	80.0

July 1 Cattle Inventory

All cattle and calves in the United States as of July 1, 2004, totaled 103.6 million head, down slightly from the 103.9 million on July 1, 2003 and 1 percent below the 105.1 million two years ago.

All cows and heifers that have calved, at 42.5 million, were slightly below the 42.7 million on July 1, 2003 and 1 percent below the 42.9 million two years ago. Beef cows, at 33.5 million, were down slightly from July 1, 2003 and 1 percent below two years ago. Milk cows, at 9.0 million, were down 1

percent from July 1, 2003 and down 2 percent from two years ago. All heifers, 500 pounds and over, at 15.95 million, were up slightly. Beef replacement heifers, at 4.8 million were up 4 percent and milk replacement heifers, at 3.6 million head, were unchanged. Steers weighing over 500 pounds totaled 14.2 million, unchanged. Calves under 500 pounds, at 28.9 million, were down slightly. The 2004 calf crop is expected to be 37.7 million head, down 1 percent from both 2003 and 2002. Calves born during the first half of the year are estimated at 27.5 million, down 1 percent from both 2003 and 2002.

U.S. Dairy Products June 2004 Highlights

Total cheese output (excluding cottage cheese) was 717 million pounds, 0.6 percent above June 2003 but 4.2 percent below May 2004.

American type cheese production totaled 310 million pounds, 1.6 percent above June 2003 but 6.7 percent below May 2004.

Butter production was 97.0 million pounds in June, 15.2 percent above June 2003 but 9.0 percent below May 2004.

Frozen dessert: (comparisons with June 2003)

Ice cream

Regular (hard) --- 85.8 million gallons, up 1.2 percent.

Lowfat (total) --- 44.4 million gallons, up 20.3 percent.

Nonfat (hard) --- 1.93 million gallons, up 3.4 percent.

Sherbet (hard) --- 5.86 million gallons, up 5.0 percent

Frozen Yogurt (total) --- 6.46 million gallons, up 4.0 percent.

Nonfat dry milk for human food: (compared with June 2003)

---143 million pounds, up 2.2 percent.

Mid-July Prices Received by Farmers

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

Nationally, the Preliminary All Farm Products Index of Prices Received in July was 122 based on 1990-1992=100, down 6 points (4.7 percent) from the June Index. Producers received higher prices for oranges, asparagus, sweet corn, and snap beans. Lower prices were received for dairy, corn, soybeans, and cattle.

Prices Received by Farmers for Selected Commodities, July 2003-July 2004

Commodity	Unit	Idaho			United States			
		July 2003	June 2004	July 2004 ^{1/}	July 2003	June 2004	July 2004	
							Price ^{1/}	% Parity
CROPS:								
Alfalfa Hay	Ton	85.00	105.00	105.00	92.70	102.00	98.40	--
Barley, All	Bu.	2.96	3.32	3.22	2.74	2.64	2.50	37
Feed	Bu.	2.38	2.49	2.50	2.22	2.20	2.08	--
Malting	Bu.	3.09	3.40	3.40	3.08	2.81	2.81	--
Dry Beans	Cwt.	13.60	19.60	19.60	17.20	20.10	19.10	37
Potatoes ^{2/}	Cwt.	3.70	4.05	4.00	6.30	6.49	6.59	43
Fresh ^{3/}	Cwt.	2.40	3.50	--	8.43	9.03	--	--
Processing	Cwt.	4.60	4.30	--	4.85	5.35	--	--
Wheat, All	Bu.	3.22	3.92	3.85	2.95	3.58	3.36	34
LIVESTOCK & PRODUCTS:								
Beef Cattle ^{4/}	Cwt.	68.20	81.70	83.60	75.80	89.50	87.50	51
Cows ^{5/}	Cwt.	42.40	52.00	52.00	44.90	53.60	55.90	--
Steers & Heifers	Cwt.	75.90	91.10	93.10	78.90	93.50	91.10	--
Calves	Cwt.	99.00	123.00	129.00	102.00	125.00	128.00	56
Lambs	Cwt.	84.00	105.00	--	89.30	105.00	--	--
Milk, All ^{6/}	Cwt.	11.90	15.90	14.40	12.10	18.20	7/16.20	8/47
Fluid Grade ^{9/}	Cwt.	11.90	15.90	--	12.10	18.30	7/16.20	--
Mfg. Grade	Cwt.	12.70	16.60	--	11.80	16.90	7/14.90	--

1/ Mid-Month. 2/ Average price of potatoes sold for all uses, including table stock, processing, seed and livestock feed. 3/ Fresh market prices only, includes table stock prices. 4/ "Cows" and "steers and heifers" combined. 5/ Beef cows and cull dairy cows sold for slaughter. 6/ Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies. 7/Fat test percent: all milk 3.54, fluid milk 3.54, mfg grade 3.64. 8/Seasonally adjusted price as percentage of parity price. 9/Including milk diverted to manufacturing.

United States Price Index Summary Table

Index 1990-92 = 100	June 2003	July 2003	June 2004		July 2004 Preliminary
			Preliminary	Revised	
Prices Received	107	105	129	128	122
Prices Paid	127	127	135	134	134
Ratio ^{1/}	84	83	96	96	91

1/ 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 2003 crop year. A total of 17,000 acres of garden seed beans were harvested in 2003.

The average yield per harvested acre was 1,760 pounds and production totaled 30.0 million pounds. The farm level value of production was \$11.5 million.

Year	Harvested Acreage	Yield	Production	Price	Value
		<i>Pounds</i>	<i>1,000 Pounds</i>	<i>\$/Cwt</i>	<i>(1,000)</i>
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
2003	17,000	1,760	30,000	\$38.30	\$11,490

Idaho Alfalfa Seed and Clover Seed

Producers in Idaho harvested 15,000 acres of alfalfa seed in 2003, down 17 percent from the 18,000 acres harvested in 2002 and 44 percent below the 27,000 acres harvested in 2001. Average yield, on a clean basis, was 660 pounds per harvested acre in 2003, down 130 pounds from the previous year. Production for 2003 totaled 9.9 million pounds, 30 percent below the 2002 crop and down 49 percent from 2001. The average price received by growers for the 2003 crop jumped \$2 per hundredweight from the previous year to \$121 per hundredweight, resulting in a farm level value of production of \$12.0 million.

Harvested acreage of red clover seed in Idaho totaled 1,200 acres during 2003, unchanged from 2002 and 52 percent below 2001. Average clean yield was 560 pounds per acre, down 20 pounds per acre from the previous year. Production for 2003 totaled 672,000 pounds, down 3 percent from 2002 and 54 percent below 2001. The average price received by growers for the 2003 crop was \$97 per hundredweight, \$3 per hundredweight less than 2002. This results in a farm level value of production of \$652,000. This survey was completed in cooperation with the Idaho Alfalfa and Clover Seed Commission

Alfalfa Seed Acreage, Yield, Production and Value, Selected States, 2003

State	Harvested Acreage	Yield (Pounds)	Production (1,000 lbs.)	Average Price (\$/Cwt.)	Value of Production (\$1,000)
Idaho	15,000	660	9,900	\$121.00	\$11,979
Montana	6,200	335	2,075	\$101.00	\$2,096
Nevada	4,500	680	3,060	\$112.00	\$3,427
Oregon	4,500	670	2,999	\$114.30	\$3,428
Washington	12,500	820	10,200	\$130.00	\$13,260
Wyoming	1,730	684	1,183	1/	1/

1/Not estimated.

Idaho Red Clover Seed Acreage, Yield, Production and Value, 2002-2003

Year	Harvested Acreage	Yield (Pounds)	Production (1000 lbs.)	Average Price (\$/Cwt.)	Value of Production (\$1000)
2002	1,200	580	696	\$100.00	\$696
2003	1,200	560	672	\$97.00	\$652

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