



# COUNTY ESTIMATES

## Barley – 2003 Crop

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Colorado's drought during 2002 was eased somewhat during 2003 which enabled producers to increase barley production. The 2003 crop totaled 8,938,000 bushels, 24 percent above the 7,200,000 bushels produced the previous year which was the smallest crop since 1954. Producers planted 85,000 acres in 2003, unchanged from a year earlier but the harvested area of 82,000 acres was up 14 percent from the 72,000 acres harvested a year earlier. The state's average yield of 109.0 bushels per acre was 9.0 bushels above the previous year.

**Rio Grande County** maintained its rank as the leading barley producing area of the state by producing 1,960,000 bushels in 2003. The latest crop was 3 percent larger than the 1,895,000 bushels produced in 2002 and represented 22 percent of the state's total output of 8,938,000 bushels. Producers in Rio Grande County harvested 15,500 acres in 2003 compared with 16,500 acres the previous year, a decline of 6 percent. However, the average yield of 126.5 bushels per acre for 2003 was 11.5 bushels above the 2002 crop average of 115.0 bushels per acre.

**Saguache County** continued to be the second largest barley producing area of the state with a total production of 1,840,000 bushels in 2003, up 15 percent from the 1,600,000 bushels produced a year earlier. The 14,500 acres harvested in 2003 were up 12 percent from the previous year. In addition, the average yield of 127.0 bushels per acre was the highest county average in the state and was 4.0 bushels per acre above the 123.0 bushel average for the previous year's crop.

**Weld County** kept a third place ranking for the 2003 crop by producing 1,591,000 bushels, up 45 percent from the 1,099,000 bushels produced in 2002. Weld County had both the highest planted and harvested acreage of barley in the state for the 2003 crop. The harvested area of 17,400 acres increased 23 percent from the 14,200 acres harvested the previous year. The average yield for the county, at 91.5 bushels per acre, was 14.0 bushels per acre above the previous year's average of 77.5 bushels per acre.

**Alamosa County** maintained a fourth place ranking as its 2003 barley output of 1,240,000 bushels was 18 percent larger than the 1,050,000 bushels produced the previous year. The harvested area of 10,000 acres was 1,000 acres above a year earlier. Per acre yields in the county were also higher than the previous year, averaging 124.0 bushels for the 2003 crop compared with 116.5 bushels per acre from the 2002 crop.

**Costilla County** completed the listing of the top five barley producing counties in the state with a total production of 750,000 bushels in 2003. The latest crop was 50 percent larger than the previous year's output of 500,000 bushels. The harvested area of 7,000 acres was 3,000 acres above the previous year. However, the average yield for the county, at 107.0 bushels per acre, was 18.0 bushels per acre below the previous year's average of 125.0 bushels, mostly the result of a shortage of irrigation water.

The top five producing counties accounted for 83 percent of the state's total barley crop of 8,938,000 bushels produced in 2003. The next five top producing counties with the percent change in production from the previous year and the 2003 output were as follows: **Conejos County**, up 5 percent to 670,000 bushels; **Larimer County**, up 73 percent to 259,000 bushels; **Boulder County**, nearly three times larger than the 2002 crop to 221,000; **Montrose County**, up nearly double the 2002 crop to 85,000 bushels; and **Morgan County**, more than three times larger than the 2002 crop to 82,000 bushels.

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**Barley: Acreage and production by county and district, Colorado, 2003**

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee . . . . .	...	...	...	...	...	...	...	...	...	...
Clear Creek . .	...	...	...	...	...	...	...	...	...	...
Eagle . . . . .	...	...	...	...	...	...	...	...	...	...
Gilpin . . . . .	...	...	...	...	...	...	...	...	...	...
Grand . . . . .	...	...	...	...	...	...	...	...	...	...
Gunnison . . . .	...	...	...	...	...	...	...	...	...	...
Jackson . . . . .	...	...	...	...	...	...	...	...	...	...
Lake . . . . .	...	...	...	...	...	...	...	...	...	...
Moffat . . . . .	300	...	...	...	300	23.5	7,000	300	23.5	7,000
Park . . . . .	...	...	...	...	...	...	...	...	...	...
Pitkin . . . . .	...	...	...	...	...	...	...	...	...	...
Rio Blanco . . .	200	...	...	...	200	35.0	7,000	200	35.0	7,000
Routt . . . . .	700	...	...	...	600	25.0	15,000	600	25.0	15,000
Summit . . . . .	...	...	...	...	...	...	...	...	...	...
Teller . . . . .	...	...	...	...	...	...	...	...	...	...
<b>NW &amp; Mountain</b>	<b>1,200</b>	...	...	...	<b>1,100</b>	<b>26.5</b>	<b>29,000</b>	<b>1,100</b>	<b>26.5</b>	<b>29,000</b>
Boulder . . . . .	3,100	2,500	84.0	210,000	500	22.0	11,000	3,000	73.5	221,000
Jefferson . . . .	...	...	...	...	...	...	...	...	...	...
Larimer . . . . .	2,800	2,500	100.0	250,000	200	45.0	9,000	2,700	96.0	259,000
Logan . . . . .	200	200	125.0	25,000	...	...	...	200	125.0	25,000
Morgan . . . . .	1,200	700	93.0	65,000	500	34.0	17,000	1,200	68.5	82,000
Sedgwick . . . .	...	...	...	...	...	...	...	...	...	...
Weld . . . . .	18,700	15,600	99.5	1,550,000	1,800	23.0	41,000	17,400	91.5	1,591,000
<b>Northeast</b>	<b>26,000</b>	<b>21,500</b>	<b>97.5</b>	<b>2,100,000</b>	<b>3,000</b>	<b>26.0</b>	<b>78,000</b>	<b>24,500</b>	<b>89.0</b>	<b>2,178,000</b>
Adams . . . . .	1,900	900	70.0	63,000	400	27.5	11,000	1,300	57.0	74,000
Arapahoe . . . .	200	...	...	...	...	...	...	...	...	...
Cheyenne . . . .	...	...	...	...	...	...	...	...	...	...
Denver . . . . .	...	...	...	...	...	...	...	...	...	...
Douglas . . . . .	...	...	...	...	...	...	...	...	...	...
Elbert . . . . .	...	...	...	...	...	...	...	...	...	...
El Paso . . . . .	...	...	...	...	...	...	...	...	...	...
Kiowa . . . . .	...	...	...	...	...	...	...	...	...	...
Kit Carson . . .	300	300	60.0	18,000	...	...	...	300	60.0	18,000
Lincoln . . . . .	...	...	...	...	...	...	...	...	...	...
Phillips . . . . .	...	...	...	...	...	...	...	...	...	...
Washington . . .	200	200	60.0	12,000	...	...	...	200	60.0	12,000
Yuma . . . . .	...	...	...	...	...	...	...	...	...	...
<b>East Central</b>	<b>2,600</b>	<b>1,400</b>	<b>66.5</b>	<b>93,000</b>	<b>400</b>	<b>27.5</b>	<b>11,000</b>	<b>1,800</b>	<b>58.0</b>	<b>104,000</b>
Archuleta . . . .	...	...	...	...	...	...	...	...	...	...
Delta . . . . .	...	...	...	...	...	...	...	...	...	...
Dolores . . . . .	...	...	...	...	...	...	...	...	...	...
Garfield . . . . .	...	...	...	...	...	...	...	...	...	...
Hinsdale . . . . .	...	...	...	...	...	...	...	...	...	...
La Plata . . . . .	...	...	...	...	...	...	...	...	...	...
Mesa . . . . .	400	300	90.0	27,000	...	...	...	300	90.0	27,000
Montezuma . . . .	...	...	...	...	...	...	...	...	...	...
Montrose . . . .	1,000	1,000	85.0	85,000	...	...	...	1,000	85.0	85,000
Ouray . . . . .	...	...	...	...	...	...	...	...	...	...
San Juan . . . . .	...	...	...	...	...	...	...	...	...	...
San Miguel . . .	...	...	...	...	...	...	...	...	...	...
<b>Southwest</b>	<b>1,400</b>	<b>1,300</b>	<b>86.0</b>	<b>112,000</b>	...	...	...	<b>1,300</b>	<b>86.0</b>	<b>112,000</b>
Alamosa . . . . .	10,000	10,000	124.0	1,240,000	...	...	...	10,000	124.0	1,240,000
Conejos . . . . .	5,700	5,500	122.0	670,000	...	...	...	5,500	122.0	670,000
Costilla . . . . .	7,000	7,000	107.0	750,000	...	...	...	7,000	107.0	750,000
Mineral . . . . .	...	...	...	...	...	...	...	...	...	...
Rio Grande . . .	15,800	15,500	126.5	1,960,000	...	...	...	15,500	126.5	1,960,000
Saguache . . . .	14,500	14,500	127.0	1,840,000	...	...	...	14,500	127.0	1,840,000
<b>San Luis Valley</b>	<b>53,000</b>	<b>52,500</b>	<b>123.0</b>	<b>6,460,000</b>	...	...	...	<b>52,500</b>	<b>123.0</b>	<b>6,460,000</b>
Baca . . . . .	500	500	68.0	34,000	...	...	...	500	68.0	34,000
Bent . . . . .	...	...	...	...	...	...	...	...	...	...
Crowley . . . . .	...	...	...	...	...	...	...	...	...	...
Custer . . . . .	...	...	...	...	...	...	...	...	...	...
Fremont . . . . .	...	...	...	...	...	...	...	...	...	...
Huerfano . . . . .	...	...	...	...	...	...	...	...	...	...
Las Animas . . .	...	...	...	...	...	...	...	...	...	...
Otero . . . . .	...	...	...	...	...	...	...	...	...	...
Prowers . . . . .	300	300	70.0	21,000	...	...	...	300	70.0	21,000
Pueblo . . . . .	...	...	...	...	...	...	...	...	...	...
<b>Southeast</b>	<b>800</b>	<b>800</b>	<b>69.0</b>	<b>55,000</b>	...	...	...	<b>800</b>	<b>69.0</b>	<b>55,000</b>
<b>State Total</b>	<b>85,000</b>	<b>77,500</b>	<b>114.0</b>	<b>8,820,000</b>	<b>4,500</b>	<b>26.0</b>	<b>118,000</b>	<b>82,000</b>	<b>109.0</b>	<b>8,938,000</b>