

# COLORADO

## WINTER WHEAT VARIETIES - 2004 CROP



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This report provides the results of the Winter Wheat Seedings by Variety Survey, 2004 Crop, conducted by the Colorado Agricultural Statistics Service. Responses were tabulated from 1,167 winter wheat producers throughout Colorado covering 29 percent of the estimated 2.3 million acres seeded for the 2004 crop. The survey was not statistically drawn to provide a direct expansion of the seeded acreage by variety or a measure of the sampling error. While a sufficient number of responses were tabulated to identify the major varieties of winter wheat for the state and major districts, the varietal percentages at the county level may not be adequately represented.

The variety rankings as a percent of the total acreage seeded were spread across a larger number of varieties than in recent years as producers move to the more recently released varieties. **Akron** continued to be the most popular variety seeded in Colorado and was planted on 19.8 percent of the acreage seeded for the 2004 crop compared with 22.3 percent of the acreage a year earlier. Akron has accounted for more than 20 percent of the total acreage in each of the past four years. **Prairie Red** remained the second most popular variety and was planted on 14.8 percent of the acreage for the 2004 crop, down from 16.0 percent for the 2003 crop. **Tam 107** kept a third place ranking by accounting for 10.7 percent of the acreage seeded for the 2004 crop compared with 13.0 percent of the 2003 crop acreage. At its highest level of popularity in 1995, Tam 107 accounted for 63.3 percent of the 2.9 million acres seeded for that year's crop. **Jagger** maintained its fourth place ranking for the 2004 crop by accounting for 8.9 percent of the acres seeded compared with 7.7 percent of the acres a year earlier. **Above**, a new variety available to producers for the 2003 crop, claimed more acres than the previous year and kept its fifth place ranking by being planted on 5.8 percent of the acreage. Above is a Clearfield wheat which, when used with an herbicide labeled for use in Clearfield wheat, provides selective control of winter annual grasses such as downy brome, jointed goatgrass and feral rye. The top five varieties accounted for 60.0 percent of the acreage seeded for the 2004 crop. The top five varieties seeded for the 2003 crop accounted for 62.8 percent of the total acreage.

**Trego**, the first hard white wheat to achieve a significant ranking of varieties in Colorado, replaced Yumar as the sixth leading variety for the 2004 crop by advancing to 5.7 percent of the acreage seeded compared with 3.3 percent and a seventh place ranking a year earlier. **Yumar** was planted on 3.6 percent of the acres for both this year and last year but that percentage acreage placed Yumar in seventh place for the 2004 crop compared with a sixth place ranking for the 2003 crop. **Halt** and **Lamar** shared the eighth place ranking for the 2004 crop, each with 2.6 percent of the 2004 crop seeded acreage. **Alliance**, **Prowers 99**, and **Yuma** shared a tenth place ranking with each variety accounting for 2.1 percent of the seeded acres for the 2004 crop. These 12 varieties represented 80.8 percent of the state's total acreage seeded for the 2004 crop. In 2003, the top ten varieties accounted for 79.8 percent of the total seeded acreage.

Winter Wheat: Percent Planted by Variety, Colorado, 1997-04 <sup>1/</sup>

Variety	1997 Crop	1998 Crop	1999 Crop	2000 Crop	2001 Crop	2002 Crop	2003 Crop	2004 Crop
	Percent							
Akron . . . . .	3.1	11.9	19.1	24.3	24.4	25.3	22.3	19.8
Prairie Red . . . . .	----	----	----	3.1	11.5	13.9	16.0	14.8
Tam 107 . . . . .	55.1	43.3	39.7	33.6	24.9	13.6	13.0	10.7
Jagger . . . . .	----	----	1.2	2.1	2.9	6.7	7.7	8.9
Above . . . . .	----	----	----	----	----	----	3.8	5.8
Trego . . . . .	----	----	----	----	0.3	2.4	3.3	5.7
Yumar . . . . .	----	----	1.0	3.0	4.6	4.8	3.6	3.6
Halt . . . . .	0.8	3.7	3.9	6.6	5.1	2.6	2.4	2.6
Lamar . . . . .	8.0	9.4	7.5	5.1	4.4	3.6	3.3	2.6
Alliance . . . . .	0.2	0.7	0.5	1.2	1.0	2.3	1.8	2.1
Prowers 99 . . . . .	----	----	----	----	1.1	2.4	2.6	2.1
Yuma . . . . .	6.0	5.5	7.3	3.9	3.2	2.1	1.3	2.1
Prowers . . . . .	----	----	0.7	2.3	2.9	3.5	1.3	1.9
Platte . . . . .	----	----	----	0.5	0.4	0.8	1.5	1.8
Fairview . . . . .	1.0	1.3	0.6	1.1	0.5	1.5	0.9	1.3
Other <sup>2/</sup> . . . . .	25.8	24.2	18.5	13.2	12.8	14.5	15.2	14.2
<b>TOTAL . . . . .</b>	<b>100.0</b>							

<sup>1/</sup> Dashes indicate either none or minor amount reported.

<sup>2/</sup> Includes minor and older varieties that have become less popular.

**Northwest and Southwest Districts, selected counties, Colorado 2003-2004 Crops 1/**

District/County	Blizzard	Fairview	Jeff	Stephens	Weston	Yumar	Other	Total
	<b>Percent</b>							
Northwest 2003 ..	----	---	---	---	73.5	---	26.5	100.0
Northwest 2004 ..	19.7	----	----	----	68.1	----	12.2	100.0
Southwest 2003 ..	----	72.3	2.8	10.0	1.1	----	13.8	100.0
Southwest 2004 ..	----	66.2	4.2	7.1	----	7.5	15.0	100.0
Dolores .....	----	70.0	4.7	----	----	15.6	9.7	100.0
La Plata .....	----	97.7	----	0.9	----	----	1.4	100.0
Mesa .....	----	----	----	69.2	----	----	30.8	100.0
Montezuma ...	----	92.5	0.5	----	----	----	7.0	100.0
San Miguel ....	----	42.8	14.5	----	----	----	42.7	100.0

1/ Dashes indicate either none or minor amount reported.

**Northeast District, selected counties, Colorado 2003-04 Crops 1/**

District/County	Above	Akron	Jagger	Lamar	Prairie Red	Tam 107	Other	Total
	<b>Percent</b>							
Northeast 2003 ...	4.1	20.9	10.2	7.2	7.9	5.8	43.9	100.0
Northeast 2004 ...	9.4	16.7	13.5	6.6	8.8	6.2	38.8	100.0
Larimer .....	39.4	----	----	----	9.3	----	51.3	100.0
Logan .....	7.4	21.3	13.8	7.9	6.4	4.4	38.8	100.0
Morgan .....	3.3	33.1	1.0	6.8	8.8	15.1	31.9	100.0
Sedgwick .....	13.8	10.9	39.0	3.9	0.4	1.4	30.6	100.0
Weld .....	9.9	6.8	2.0	7.4	17.9	7.7	48.3	100.0

1/ Dashes indicate either none or minor amount reported.

**East Central District, selected counties, Colorado 2003-04 Crops 1/**

District/County	Above	Akron	Jagger	Prarie Red	Tam 107	Trego	Other	Total
	<b>Percent</b>							
East Central 2003 .	4.1	25.9	8.4	17.2	16.1	4.1	24.2	100.0
East Central 2004 .	5.2	19.8	8.6	17.4	12.0	7.6	29.4	100.0
Adams .....	13.5	9.7	----	16.2	0.2	1.3	59.1	100.0
Arapahoe .....	----	22.1	----	34.1	1.5	----	42.3	100.0
Cheyenne .....	----	19.9	----	7.8	30.5	32.1	9.7	100.0
Elbert .....	19.0	11.3	----	31.1	1.0	----	37.6	100.0
Kiowa .....	1.1	29.0	----	18.2	6.4	28.6	16.7	100.0
Kit Carson ....	3.0	4.5	7.3	22.6	23.8	6.6	32.2	100.0
Lincoln .....	0.8	25.3	1.2	24.2	14.2	8.1	26.2	100.0
Phillips .....	8.8	16.5	22.0	6.2	11.1	1.3	34.1	100.0
Washington ...	6.9	31.3	15.7	19.3	11.1	2.1	13.6	100.0
Yuma .....	2.5	21.9	28.2	5.7	16.5	1.7	23.5	100.0

1/ Dashes indicate either none or minor amount reported.

**Southeast District, selected counties, Colorado 2003-04 Crops 1/**

District/County	Akron	Halt	Prairie Red	Tam 107	Tam 110	Trego	Other	Total
	<b>Percent</b>							
Southeast 2003 ...	13.6	4.8	23.6	12.1	8.5	4.6	32.8	100.0
Southeast 2004 ...	29.4	4.7	14.1	13.6	5.2	5.5	27.5	100.0
Baca .....	3.9	9.6	23.0	19.5	3.7	6.0	34.3	100.0
Bent .....	30.8	----	----	----	----	57.1	12.1	100.0
Otero .....	----	----	15.5	40.7	7.4	----	36.4	100.0
Prowers .....	54.5	0.7	6.7	7.9	7.0	3.8	19.4	100.0
Pueblo .....	2.9	4.5	25.2	36.8	----	----	30.6	100.0

1/ Dashes indicate either none or minor amount reported.