

COLORADO

WINTER WHEAT VARIETIES - 2003 CROP



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This report provides the results of the Winter Wheat Seedings by Variety Survey, 2003 Crop, conducted by the Colorado Agricultural Statistics Service. Responses were tabulated from 1,221 winter wheat producers throughout Colorado covering 32.8 percent of the estimated 2.6 million acres seeded for the 2003 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.

Variety rankings for the 2003 crop did not change as much from the previous year as they did for the 2002 crop but producers are still moving away from Tam 107 in favor of more recently released varieties. **Akron** continued to be the most popular variety seeded in Colorado and was planted on 22.3 percent of the acreage seeded for the 2003 crop compared with 25.3 percent of the acreage a year earlier. While Akron's popularity dropped a little from a year earlier, it has accounted for nearly 25 percent of the acreage for the past four years. **Prairie Red** remained the second most popular variety and was planted on 16.0 percent of the acreage for the 2003 crop, up from 13.9 percent for the 2002 crop. **Tam 107** kept a third place ranking by accounting for 13.0 percent of the acreage seeded for the 2003 crop compared with 13.6 percent of the 2002 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 2003 crop by accounting for 7.7 percent of the acres seeded compared with 6.7 percent of the acres a year earlier. **Above**, a new variety available to producers for the 2003 crop, moved quickly into the list of the top five varieties by being planted on 3.8 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 62.8 percent of the acreage seeded for the 2003 crop. The top five varieties seeded for the 2002 crop accounted for 64.3 percent of the total acreage.

Yumar moved down into a sixth place ranking for the 2003 crop, accounting for 3.6 percent of the total compared with 4.8 percent and a fifth place ranking for the 2002 crop. **Trego**, the first hard white wheat to achieve a significant ranking of varieties in Colorado, was tied with **Lamar** for seventh place. Each of these two varieties were planted on 3.3 percent of the acreage for the 2003 crop. A year earlier, Trego was tied with Prowers 99 in tenth place with each accounting for 2.4 percent of the acreage. **Prowers 99**, with 2.6 percent of the acreage, and **Halt**, with 2.4 percent, complete the list of the top ten varieties. The top ten varieties represented 78.0 percent of the state's total acreage seeded for the 2003 crop. In 2002, the top ten varieties accounted for 81.5 percent of the total seeded acreage.

Winter Wheat: Percent Planted by Variety, Colorado, 1997-03 ^{1/}

Variety	1997 Crop	1998 Crop	1999 Crop	2000 Crop	2001 Crop	2002 Crop	2003 Crop
	Percent						
Akron	3.1	11.9	19.1	24.3	24.4	25.3	22.3
Prairie Red	----	----	----	3.1	11.5	13.9	16.0
Tam 107	55.1	43.3	39.7	33.6	24.9	13.6	13.0
Jagger	----	----	1.2	2.1	2.9	6.7	7.7
Above	----	----	----	----	----	----	3.8
Yumar	----	----	1.0	3.0	4.6	4.8	3.6
Lamar	8.0	9.4	7.5	5.1	4.4	3.6	3.3
Trego	----	----	----	----	0.3	2.4	3.3
Prowers 99	----	----	----	----	1.1	2.4	2.6
Halt	0.8	3.7	3.9	6.6	5.1	2.6	2.4
Tam 110	----	----	0.6	0.8	1.2	2.3	2.3
Alliance	0.2	0.7	0.5	1.2	1.0	2.3	1.8
Platte	----	----	----	0.5	0.4	0.8	1.5
Prowers	----	----	0.7	2.3	2.9	3.5	1.3
Yuma	6.0	5.5	7.3	3.9	3.2	2.1	1.3
Other ^{2/}	26.8	25.5	18.5	13.5	12.1	13.7	13.8
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0

^{1/} Dashes indicate either none or minor amount reported.

^{2/} Includes minor and older varieties that have become less popular.

Northwest and Southwest Districts, Colorado 2002-2003 Crops 1/

District/County	Above	Fairview	Hayden	Jeff	Stephens	Weston	Other	Total
	Percent							
Northwest 2002 ..	----	----	7.8	----	----	35.2	57.0	100.0
Northwest 2003 ..	----	----	24.1	----	----	73.5	2.4	100.0
Southwest 2002 ..	----	85.0	----	2.0	7.3	0.9	4.8	100.0
Southwest 2003 ..	2.0	72.3	----	2.8	10.0	1.1	11.8	100.0
Dolores	4.0	87.3	----	5.6	----	----	3.1	100.0
La Plata	----	58.9	----	----	0.5	----	40.6	100.0
Mesa	----	----	----	----	79.9	----	20.1	100.0
Montezuma	----	100.0	----	----	----	----	----	100.0

1/ Dashes indicate either none or minor amount reported.

Northeast District, Colorado 2002-03 Crops 1/

District/County	Akron	Jagger	Lamar	Prairie Red	Tam 107	Yumar	Other	Total
	Percent							
Northeast 2002 ...	25.1	9.7	9.1	6.9	7.6	3.9	37.7	100.0
Northeast 2003 ...	20.9	10.2	7.2	7.9	5.8	7.1	40.9	100.0
Larimer	27.6	----	----	1.0	----	----	71.4	100.0
Logan	29.9	14.2	4.9	3.9	3.7	3.8	39.6	100.0
Morgan	18.8	----	0.8	12.3	4.4	13.0	50.7	100.0
Sedgwick	14.3	31.1	9.9	0.3	3.4	----	41.0	100.0
Weld	16.1	1.3	10.8	14.1	9.9	11.1	36.7	100.0

1/ Dashes indicate either none or minor amount reported.

East Central District, Colorado 2002-03 Crops 1/

District/County	Above	Akron	Jagger	Prairie Red	Tam 107	Trego	Other	Total
	Percent							
East Central 2002 .	----	26.9	6.4	15.4	16.0	3.3	32.0	100.0
East Central 2003 .	4.1	25.9	8.4	17.2	16.1	4.1	24.2	100.0
Adams	11.1	6.8	----	36.1	4.3	----	41.7	100.0
Arapahoe	----	21.7	1.1	23.3	2.3	----	51.6	100.0
Cheyenne	0.4	41.7	0.5	4.2	29.0	12.2	12.0	100.0
Elbert	10.9	6.5	----	18.7	1.3	----	62.6	100.0
Kiowa	1.5	34.4	0.5	14.1	18.9	6.1	24.5	100.0
Kit Carson	4.7	4.3	10.2	30.5	36.5	2.6	11.2	100.0
Lincoln	0.4	39.6	1.4	20.1	13.6	5.0	19.9	100.0
Phillips	2.9	25.4	8.8	9.2	14.5	0.6	38.6	100.0
Washington ...	4.9	37.1	11.4	16.9	13.2	4.0	12.5	100.0
Yuma	5.3	15.5	40.9	3.2	10.1	3.1	21.9	100.0

1/ Dashes indicate either none or minor amount reported.

Southeast District, Colorado 2002-03 Crops 1/

District/County	Akron	Halt	Prairie Red	Tam 107	Tam 110	Trego	Other	Total
	Percent							
Southeast 2002 ...	23.5	8.2	18.5	11.3	6.4	0.8	31.3	100.0
Southeast 2003 ...	13.6	4.8	23.6	12.1	8.5	4.6	32.8	100.0
Baca	6.7	4.6	27.4	14.9	4.3	4.1	38.0	100.0
Bent	51.4	1.8	24.2	10.9	----	----	11.7	100.0
Crowley	----	----	22.7	66.5	----	----	10.8	100.0
Las Animas ...	----	----	----	3.4	----	----	96.6	100.0
Otero	----	----	0.8	70.1	----	----	29.1	100.0
Prowers	22.4	4.7	18.6	6.2	16.1	5.8	26.2	100.0
Pueblo	----	52.2	----	22.0	----	----	25.8	100.0

1/ Dashes indicate either none or minor amount reported.