

# COLORADO

## WINTER WHEAT VARIETIES - 2002 CROP



Issued Cooperatively by: Colorado Agricultural Statistics Service  
Colorado Department of Agriculture

Colorado Agricultural Statistics Service  
P.O. Box 150969  
Lakewood, CO 80215  
Phone (303) 236-2300

**Issued: January 16, 2002**

This report provides the results of the Winter Wheat Seedings by Variety Survey, 2002 Crop, conducted by the Colorado Agricultural Statistics Service. Responses were tabulated from 1,224 winter wheat producers throughout Colorado covering 30.6 percent of the estimated 2.35 million acres seeded for the 2002 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 in minor producing areas may not be adequately represented.

Variety rankings for the 2002 crop changed significantly as producers continued to move away from Tam 107 in favor of more recently released varieties. After a second place ranking for the past four years, **Akron** became the most popular variety seeded in Colorado and was planted on 25.3 percent of the acreage seeded for the 2002 crop compared with 24.4 percent of the acreage a year earlier. Akron accounted for just 0.3 percent of the state's acreage in 1996 and has steadily increased in popularity while interest in Tam 107 declined. **Prairie Red** also become more popular with growers for the 2001 and 2002 crops. Prairie Red ranked second for the 2002 crop by accounting for 13.9 percent of the acreage compared with 11.5 percent the previous year. Following a thirteen year reign as the leading winter wheat variety seeded in Colorado, **Tam 107** was edged into a third place ranking for the 2002 crop by accounting for 13.6 percent of the acreage seeded compared with 24.9 percent of the 2001 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. Since 1995, Tam 107 has steadily declined in popularity but still accounted for one-fourth or more of the state's acreage. **Jagger** advanced from an eighth place ranking it shared with Prowers for the 2001 crop to a fourth place ranking for the 2002 crop. Jagger was planted on 6.7 percent of the acres seeded for the 2002 crop compared with 2.9 percent of the acres a year earlier. **Yumar** maintained its fifth place ranking attained last year by accounting for 4.8 percent of the acres seeded for the 2002 crop. The top five varieties accounted for 64.3 percent of the acreage seeded for the 2002 crop. The top five varieties seeded for the 2001 crop accounted for 69.8 percent of the total acreage.

**Lamar** remained in sixth place with 3.6 percent of the acreage seeded for 2002 compared with 4.4 percent the previous year. **Prowers, Enhancer, Halt** and **Prowers 99** complete the list of the top ten varieties. The top ten varieties represented 79.1 percent of the state's total acreage seeded for the 2002 crop. In 2001, the top ten varieties accounted for 85.4 percent of the total seeded acreage.

**Winter Wheat: Percent Planted by Variety, Colorado, 1996-02 <sup>1/</sup>**

| Variety                   | 1996<br>Crop   | 1997<br>Crop | 1998<br>Crop | 1999<br>Crop | 2000<br>Crop | 2001<br>Crop | 2002<br>Crop |
|---------------------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                           | <b>Percent</b> |              |              |              |              |              |              |
| Akron .....               | 0.3            | 3.1          | 11.9         | 19.1         | 24.3         | 24.4         | 25.3         |
| Prairie Red .....         | ----           | ----         | ----         | ----         | 3.1          | 11.5         | 13.9         |
| Tam 107 .....             | 56.9           | 55.1         | 43.3         | 39.7         | 33.6         | 24.9         | 13.6         |
| Jagger .....              | ----           | ----         | ----         | 1.2          | 2.1          | 2.9          | 6.7          |
| Yumar .....               | ----           | ----         | ----         | 1.0          | 3.0          | 4.6          | 4.8          |
| Lamar .....               | 7.4            | 8.0          | 9.4          | 7.5          | 5.1          | 4.4          | 3.6          |
| Prowers .....             | ----           | ----         | ----         | 0.7          | 2.3          | 2.9          | 3.5          |
| Enhancer .....            | ----           | ----         | ----         | ----         | 0.2          | 0.2          | 2.7          |
| Halt .....                | ----           | 0.8          | 3.7          | 3.9          | 6.6          | 5.1          | 2.6          |
| Prowers 99 .....          | ----           | ----         | ----         | ----         | ----         | 1.1          | 2.4          |
| Trego .....               | ----           | ----         | ----         | ----         | ----         | 0.3          | 2.4          |
| Alliance .....            | ----           | 0.2          | 0.7          | 0.5          | 1.2          | 1.0          | 2.3          |
| Tam 110 .....             | ----           | ----         | ----         | 0.6          | 0.8          | 1.2          | 2.3          |
| Yuma .....                | 5.3            | 6.0          | 5.5          | 7.3          | 3.9          | 3.2          | 2.1          |
| Fairview .....            | 1.1            | 1.0          | 1.3          | 0.6          | 1.1          | 0.5          | 1.5          |
| Other <sup>2/</sup> ..... | 29.0           | 25.8         | 24.2         | 17.9         | 12.7         | 11.8         | 10.3         |
| <b>TOTAL</b>              | 100.0          | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |

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

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

**Northwest and Southwest Districts, Colorado 2001-2002 Crops 1/**

| District/County   | Fairview       | Jagger | Jeff | Stephens | Survivor | Weston | Other | Total |
|-------------------|----------------|--------|------|----------|----------|--------|-------|-------|
|                   | <b>Percent</b> |        |      |          |          |        |       |       |
| Northwest 2001 2/ | ---            | ---    | ---  | ---      | ---      | ---    | ---   | ---   |
| Northwest 2002 .. | ---            | 3.4    | 1.4  | ---      | 13.7     | 35.2   | 46.3  | 100.0 |
| Southwest 2001 .. | 83.9           | ---    | 1.8  | 6.2      | ---      | ---    | 8.1   | 100.0 |
| Southwest 2002 .. | 85.0           | 0.5    | 2.0  | 7.3      | ---      | 0.9    | 4.3   | 100.0 |
| Dolores .....     | 94.9           | ---    | 1.2  | ---      | ---      | ---    | 3.9   | 100.0 |
| La Plata .....    | 86.5           | ---    | 10.5 | 0.7      | ---      | ---    | 2.3   | 100.0 |
| Mesa .....        | ---            | ---    | ---  | 79.6     | ---      | ---    | 20.4  | 100.0 |
| Montezuma ...     | 93.4           | 4.4    | 0.8  | ---      | ---      | ---    | 1.4   | 100.0 |

1/ Dashes indicate either none or minor amount reported.

2/ Data not published due to an insufficient number of reports.

**Northeast District, Colorado 2001-02 Crops 1/**

| District/County    | Akron          | Jagger | Lamar | Prairie Red | Tam 107 | Alliance | Other | Total |
|--------------------|----------------|--------|-------|-------------|---------|----------|-------|-------|
|                    | <b>Percent</b> |        |       |             |         |          |       |       |
| Northeast 2001 ... | 24.2           | 2.3    | 11.4  | 3.0         | 16.8    | 1.8      | 40.5  | 100.0 |
| Northeast 2002 ... | 25.1           | 9.7    | 9.1   | 6.9         | 7.6     | 6.8      | 34.8  | 100.0 |
| Boulder .....      | ---            | ---    | ---   | 34.6        | ---     | ---      | 65.4  | 100.0 |
| Larimer .....      | 2.8            | ---    | ---   | 5.1         | 21.3    | ---      | 70.8  | 100.0 |
| Logan .....        | 34.7           | 13.1   | 11.6  | 5.4         | 1.5     | 4.0      | 29.7  | 100.0 |
| Morgan .....       | 21.1           | ---    | 12.8  | 12.5        | 12.1    | ---      | 41.5  | 100.0 |
| Sedgwick .....     | 13.6           | 27.4   | 8.5   | ---         | 0.8     | 23.1     | 26.6  | 100.0 |
| Weld .....         | 27.4           | 0.2    | 5.3   | 10.3        | 15.6    | 2.5      | 38.7  | 100.0 |

1/ Dashes indicate either none or minor amount reported.

**East Central District, Colorado 2001-02 Crops 1/**

| District/County     | Akron          | Jagger | Prairie Red | Tam107 | Enhancer | Yumar | Other | Total |
|---------------------|----------------|--------|-------------|--------|----------|-------|-------|-------|
|                     | <b>Percent</b> |        |             |        |          |       |       |       |
| East Central 2001 . | 27.8           | 2.9    | 12.6        | 29.4   | 0.2      | 6.0   | 21.1  | 100.0 |
| East Central 2002 . | 26.9           | 6.4    | 15.4        | 16.0   | 4.1      | 6.3   | 24.9  | 100.0 |
| Adams .....         | 12.2           | 1.7    | 17.8        | 2.9    | 10.1     | 22.6  | 32.7  | 100.0 |
| Arapahoe .....      | 20.1           | 1.6    | 42.3        | 3.5    | ---      | 16.5  | 16.0  | 100.0 |
| Cheyenne .....      | 29.3           | 0.4    | 13.7        | 22.1   | ---      | ---   | 34.5  | 100.0 |
| Elbert .....        | 33.2           | ---    | 28.9        | 2.2    | 7.2      | 13.6  | 14.9  | 100.0 |
| Kiowa .....         | 38.3           | 2.0    | 23.9        | 2.3    | ---      | ---   | 33.5  | 100.0 |
| Kit Carson .....    | 21.8           | 8.2    | 15.9        | 41.7   | ---      | 0.9   | 11.5  | 100.0 |
| Lincoln .....       | 32.0           | 1.7    | 12.3        | 16.8   | ---      | 10.8  | 26.4  | 100.0 |
| Phillips .....      | 30.5           | 5.2    | 11.7        | 19.2   | ---      | ---   | 33.4  | 100.0 |
| Washington ...      | 30.2           | 8.0    | 10.7        | 13.9   | 11.5     | 3.7   | 22.0  | 100.0 |
| Yuma .....          | 25.6           | 20.1   | 8.9         | 16.7   | ---      | 6.2   | 22.5  | 100.0 |

1/ Dashes indicate either none or minor amount reported.

**Southeast District, Colorado 2001-02 Crops 1/**

| District/County    | Akron          | Halt  | Prairie Red | Lamar | Tam 110 | Tam 107 | Other | Total |
|--------------------|----------------|-------|-------------|-------|---------|---------|-------|-------|
|                    | <b>Percent</b> |       |             |       |         |         |       |       |
| Southeast 2001 ... | 11.8           | 17.3  | 17.9        | 3.7   | 1.8     | 17.6    | 29.9  | 100.0 |
| Southeast 2002 ... | 23.5           | 8.2   | 18.5        | 6.5   | 6.4     | 11.3    | 25.6  | 100.0 |
| Baca .....         | 9.7            | 11.9  | 19.1        | 5.8   | 4.7     | 19.3    | 29.5  | 100.0 |
| Bent .....         | 76.0           | ---   | 13.9        | ---   | ---     | 6.8     | 3.3   | 100.0 |
| Crowley .....      | ---            | 43.5  | ---         | ---   | 13.0    | ---     | 43.5  | 100.0 |
| Las Animas ...     | ---            | 19.7  | ---         | 67.1  | ---     | ---     | 13.2  | 100.0 |
| Otero .....        | ---            | ---   | 1.4         | ---   | ---     | 73.2    | 25.4  | 100.0 |
| Prowers .....      | 31.5           | 5.1   | 19.7        | 6.2   | 9.4     | 2.9     | 25.2  | 100.0 |
| Pueblo .....       | ---            | 100.0 | ---         | ---   | ---     | ---     | ---   | 100.0 |

1/ Dashes indicate either none or minor amount reported.