Trial Number: Wheat-01-2017-2018 Winter Wheat Variety Trial

Objective: Evaluate winter wheat varieties under dryland conditions.
Location: SWCRC Yellow Jacket, CO
Researcher(s): Kathleen Russell
Crop: Winter Wheat
Target Rate (seeds/A): 25 seeds ft²

Previous Crop: Summer Fallow

N: 0.0 Preplant 0.00
P2O5: 0.0 Preplant 0.00
K2O: 0.00
Other: 0.00

Planting Date: 9/20/2017
Harvest Date: 7/17/2018
Row Width (in): 12
Tillage: Disk
Harvest Rows: 4

Crop: Winter Wheat

Notes: The location for these research plots had considerably more moisture than most dryland sites in the region at planting. The wheat was planted into summer fallow ground with two rain events in the 10 days following planting (1.08 in) that allowed for excellent stand establishment.

Entry  | Variety          | Yield (bu/a) | Height (in) | Type |
-------|------------------|--------------|-------------|------|
23     | CO13D1299        | 49.63        | 23.75       | HWW  |
19     | CO12D296         | 48.87        | 23.25       | HRW  |
16     | Breck            | 48.63        | 23.00       | HWW  |
17     | Avery            | 47.51        | 24.00       | HRW  |
26     | CO13D1479        | 47.24        | 24.00       | HWW  |
24     | CO13D1164        | 47.13        | 24.50       | HWW  |
18     | CO12D1770        | 47.08        | 23.75       | HWW  |
20     | CO12D979         | 46.97        | 24.50       | HRW  |
25     | CO13D1383        | 46.31        | 22.25       | HWW  |
10     | UI Silver        | 45.40        | 24.25       | HWW  |
27     | CO13D1638        | 45.38        | 22.75       | HWW  |
22     | CO13D1783        | 45.07        | 24.25       | HWW  |
6      | UT10602-9        | 43.84        | 27.50       | HRW  |
28     | CO13D1714        | 42.64        | 25.50       | HWW  |
21     | CO13D0787        | 41.48        | 23.75       | HRW  |
13     | A0701W-1         | 40.65        | 21.50       | HWW  |
2      | Juniper          | 40.02        | 29.00       | HRW  |
7      | UT10414-16       | 38.69        | 27.00       | HRW  |
4      | Deloris          | 36.62        | 26.25       | HRW  |
14     | A0701W-29        | 35.84        | 20.00       | HWW  |
1      | Fairview         | 35.78        | 25.00       | HRW  |
15     | Yellowstone       | 35.16        | 25.00       | HRW  |
9      | UI SRG           | 34.05        | 27.75       | HRW  |
3      | Weston           | 32.76        | 27.75       | HRW  |
12     | ID01606          | 32.65        | 16.75       | HWW  |
5      | Weston/Deloris   | 32.44        | 26.00       | HRW  |
11     | ID01607          | 27.43        | 18.75       | HRW  |
8      | UT10309-105      | 26.74        | 26.50       | HRW  |

Mean: 40.78 24.22
SE: 3.23 0.63
CV: 15.82 5.20
LSD (p<0.05): 9.14 1.78