



| Variety | Brand/Source | Market Class | Yield bu/ac | Test Weight lb/bu | Plant Height in | Heading days from trial avg ^a |
|---------------------------|--------------------------------|--------------|----------------|----------------------|--------------------|---|
| Whistler | PlainsGold | HRW | 46.6 | 59.5 | 29 | 0 |
| Sunshine | PlainsGold | HWW | 41.0 | 60.1 | 26 | 1 |
| Langin | PlainsGold | HRW | 40.8 | 60.0 | 24 | -3 |
| Guardian | PlainsGold | HRW | 40.8 | 61.0 | 27 | 1 |
| Avery | PlainsGold | HRW | 40.7 | 59.3 | 27 | 1 |
| CO14A055-258 | Colorado State University exp. | HRW | 40.4 | 59.4 | 25 | 1 |
| Snowmass 2.0 | PlainsGold | HWW | 40.2 | 59.6 | 26 | -1 |
| CO15D098R | Colorado State University exp. | HRW | 39.5 | 60.3 | 28 | 3 |
| CO16SF028 | Colorado State University exp. | HRW | 39.2 | 59.7 | 22 | 2 |
| Byrd | PlainsGold | HRW | 39.0 | 59.5 | 28 | -1 |
| CP7017AX | CROPLAN by WinField United | HRW | 39.0 | 59.9 | 23 | -1 |
| CO14A136-135 | Colorado State University exp. | HRW | 38.7 | 59.2 | 27 | 2 |
| Long Branch | Dyna-Gro Seed | HRW | 37.7 | 59.1 | 24 | 0 |
| CO17128C | Colorado State University exp. | HRW | 37.4 | 60.4 | 26 | 3 |
| EXP 2 | Indigo Ag | HRW | 37.4 | 59.9 | 25 | -3 |
| Canvas | PlainsGold | HRW | 37.2 | 59.7 | 25 | 1 |
| Denali | PlainsGold | HRW | 37.2 | 59.6 | 27 | 3 |
| CO16SF070 | Colorado State University exp. | HRW | 36.8 | 59.2 | 24 | 0 |
| CO16SF065 | Colorado State University exp. | HRW | 36.5 | 59.3 | 25 | 1 |
| EXP 1 | Indigo Ag | HRW | 36.4 | 59.6 | 24 | -3 |
| KS Dallas | Wildcat Genetics | HRW | 36.4 | 59.5 | 23 | -1 |
| CP7869 | CROPLAN by WinField United | HRW | 35.9 | 59.0 | 22 | -1 |
| Byrd CL Plus | PlainsGold | HRW | 35.4 | 59.3 | 29 | 0 |
| Monarch | PlainsGold | HWW | 35.3 | 59.9 | 23 | 1 |
| CO16SF027 | Colorado State University exp. | HRW | 35.2 | 60.4 | 26 | 0 |
| EXP 303 | Allegiant | HRW | 34.9 | 60.3 | 24 | 2 |
| Breck | PlainsGold | HWW | 34.5 | 60.0 | 27 | 3 |
| CO16SF026 | Colorado State University exp. | HRW | 34.3 | 59.8 | 26 | 2 |
| SY Rugged | AgriPro | HRW | 34.3 | 59.2 | 24 | -1 |
| CO16SF075 | Colorado State University exp. | HRW | 34.0 | 58.9 | 24 | 3 |
| CO16SF074 | Colorado State University exp. | HRW | 33.9 | 58.4 | 26 | 2 |
| CO16SF032 | Colorado State University exp. | HRW | 33.6 | 60.3 | 27 | 2 |
| Snowmass | PlainsGold | HWW | 33.1 | 60.4 | 26 | 2 |
| LCS Helix AX | Limagrain Cereal Seeds | HRW | 32.8 | 60.3 | 24 | -1 |
| KS Western Star | Wildcat Genetics | HRW | 32.6 | 60.5 | 23 | -1 |
| Fortify SF | PlainsGold | HRW | 32.4 | 59.7 | 26 | -1 |
| SY Legend CL2 | AgriPro | HRW | 31.8 | 59.7 | 23 | -1 |
| CO16SF067 | Colorado State University exp. | HRW | 31.5 | 58.7 | 27 | 5 |
| Crescent AX | PlainsGold | HRW | 31.4 | 59.5 | 27 | 0 |
| SY Wolverine | AgriPro | HRW | 31.3 | 59.6 | 22 | 1 |
| Brawl CL Plus | PlainsGold | HRW | 30.9 | 59.5 | 26 | -2 |
| KS Silverado | Wildcat Genetics | HWW | 30.5 | 60.2 | 24 | -1 |
| SY Monument | AgriPro | HRW | 30.3 | 58.9 | 25 | 3 |
| WB-Grainfield | WestBred - Bayer Crop Science | HRW | 30.0 | 59.4 | 26 | -4 |
| Spur | AgriPro | HRW | 30.0 | 56.5 | 27 | 5 |
| CP7050AX | CROPLAN by WinField United | HRW | 30.0 | 60.1 | 24 | -4 |
| Hatcher | PlainsGold | HRW | 29.8 | 60.0 | 22 | 1 |
| WB4595 | WestBred - Bayer Crop Science | HRW | 29.8 | 59.0 | 24 | 3 |
| Incline AX | PlainsGold | HRW | 29.7 | 57.4 | 27 | 3 |
| TAM 114 | AGSECO | HRW | 29.3 | 59.5 | 23 | 0 |
| CP7909 | CROPLAN by WinField United | HRW | 29.2 | 58.9 | 21 | -1 |
| CO16SF049 | Colorado State University exp. | HRW | 23.4 | 57.0 | 22 | 6 |
| Average | | | 34.8 | 59.5 | 25 | 5/19/2020 |
| ^b LSD (P<0.30) | | | 2.0 | 0.4 | | |

^aVarieties with positive values headed later than the trial average and varieties with negative values headed earlier than the trial average.

^bIf the difference between two variety yield or test weight values equals or exceeds the LSD values, there is a 70% chance the difference is significant. Variety yield and test weight in bold are in the top LSD group.

Site Information

Collaborator: Campbell Farms
Harvest date: July 3, 2020
Planting date: September 13, 2019
Soil Type: Wiley complex
GPS Coordinates: 38.90662, -102.31406

Trial Comments: Planted into good moisture. Planted into wheat stubble (fallow prior year). Stands were acceptable and plants had moderate tillering and growth in the spring. Good moisture in early spring. Trial started to show drought stress in early May which worsened into June. A mid-April hard freeze caused minor damage to heads and leaves.