



| Variety | Brand/Source | Market Class | Yield | Test Weight | Plant Height | Lodging | Heading |
|-----------------|--------------------------------|--------------|-------------|-------------|--------------|------------------------------|----------------------------------|
| | | | bu/ac | lb/bu | in | avg score (1-9) ^a | days from trial avg ^b |
| Snowmass 2.0 | PlainsGold | HWW | 72.6 | 57.4 | 26 | 1 | -1 |
| Langin | PlainsGold | HRW | 70.4 | 56.3 | 27 | 6 | -3 |
| CP7869 | CROPLAN by WinField United | HRW | 69.6 | 57.5 | 26 | 1 | -2 |
| Whistler | PlainsGold | HRW | 69.3 | 53.2 | 32 | 3 | 2 |
| Avery | PlainsGold | HRW | 68.8 | 55.1 | 30 | 4 | 0 |
| LCS Helix AX | Limagrain Cereal Seeds | HRW | 68.6 | 58.2 | 25 | 2 | -1 |
| Canvas | PlainsGold | HRW | 68.0 | 55.9 | 26 | 1 | 0 |
| CO14A055-258 | Colorado State University exp. | HRW | 68.0 | 56.0 | 29 | 6 | 0 |
| Sunshine | PlainsGold | HWW | 67.8 | 55.8 | 32 | 1 | -2 |
| KS Silverado | Wildcat Genetics | HWW | 67.6 | 58.4 | 25 | 2 | -4 |
| CP7017AX | CROPLAN by WinField United | HRW | 67.5 | 56.2 | 26 | 3 | -1 |
| CO16SF028 | Colorado State University exp. | HRW | 66.1 | 57.3 | 29 | 1 | 1 |
| SY Rugged | AgriPro | HRW | 65.8 | 55.1 | 25 | 6 | -2 |
| SY Wolverine | AgriPro | HRW | 65.7 | 55.5 | 25 | 1 | 1 |
| KS Dallas | Wildcat Genetics | HRW | 64.5 | 57.6 | 26 | 2 | 1 |
| EXP 2 | Indigo Ag | HRW | 64.3 | 55.8 | 27 | 5 | -4 |
| EXP 1 | Indigo Ag | HRW | 64.3 | 56.4 | 27 | 5 | -3 |
| Byrd | PlainsGold | HRW | 64.2 | 55.9 | 30 | 2 | -2 |
| Hatcher | PlainsGold | HRW | 64.1 | 56.6 | 25 | 1 | 0 |
| CO15D098R | Colorado State University exp. | HRW | 63.5 | 57.3 | 33 | 1 | 2 |
| CO16SF070 | Colorado State University exp. | HRW | 63.2 | 55.6 | 26 | 1 | 0 |
| Guardian | PlainsGold | HRW | 63.1 | 57.5 | 29 | 1 | 0 |
| CO14A136-135 | Colorado State University exp. | HRW | 63.1 | 55.2 | 30 | 2 | 2 |
| Breck | PlainsGold | HWW | 62.6 | 57.6 | 27 | 3 | 1 |
| WB-Grainfield | WestBred - Bayer Crop Science | HRW | 61.1 | 55.3 | 29 | 3 | -3 |
| Byrd CL Plus | PlainsGold | HRW | 61.0 | 55.7 | 30 | 1 | 1 |
| CO17128C | Colorado State University exp. | HRW | 61.0 | 56.5 | 28 | 1 | 1 |
| CO16SF065 | Colorado State University exp. | HRW | 60.6 | 55.5 | 29 | 1 | 0 |
| Fortify SF | PlainsGold | HRW | 59.8 | 56.7 | 28 | 3 | -1 |
| Long Branch | Dyna-Gro Seed | HRW | 59.6 | 54.8 | 27 | 5 | -1 |
| Brawl CL Plus | PlainsGold | HRW | 58.9 | 57.6 | 28 | 2 | -2 |
| Snowmass | PlainsGold | HWW | 58.9 | 56.4 | 29 | 4 | -2 |
| Monarch | PlainsGold | HWW | 58.8 | 56.9 | 25 | 1 | 0 |
| SY Monument | AgriPro | HRW | 58.3 | 54.1 | 26 | 2 | 4 |
| CP7050AX | CROPLAN by WinField United | HRW | 58.1 | 58.2 | 26 | 1 | -4 |
| KS Western Star | Wildcat Genetics | HRW | 57.6 | 56.2 | 27 | 2 | -1 |
| SY Legend CL2 | AgriPro | HRW | 56.9 | 55.9 | 25 | 2 | -1 |
| CO16SF032 | Colorado State University exp. | HRW | 56.8 | 56.2 | 31 | 2 | 1 |
| Denali | PlainsGold | HRW | 56.2 | 55.6 | 29 | 1 | 3 |
| CO16SF026 | Colorado State University exp. | HRW | 55.7 | 55.1 | 30 | 2 | 1 |
| CO16SF027 | Colorado State University exp. | HRW | 54.9 | 56.0 | 30 | 1 | 1 |
| Incline AX | PlainsGold | HRW | 53.5 | 53.6 | 25 | 1 | 3 |
| Crescent AX | PlainsGold | HRW | 52.5 | 56.2 | 29 | 4 | -1 |
| CP7909 | CROPLAN by WinField United | HRW | 52.2 | 55.8 | 27 | 2 | -1 |
| CO16SF067 | Colorado State University exp. | HRW | 51.7 | 56.2 | 29 | 1 | 3 |
| CO16SF074 | Colorado State University exp. | HRW | 50.7 | 55.3 | 28 | 1 | 1 |
| CO16SF075 | Colorado State University exp. | HRW | 50.5 | 57.0 | 29 | 1 | 2 |
| EXP 303 | Allegiant | HRW | 49.8 | 57.5 | 33 | 2 | 3 |
| TAM 114 | AGSECO | HRW | 49.0 | 55.9 | 26 | 2 | -1 |
| WB4595 | WestBred - Bayer Crop Science | HRW | 47.0 | 57.3 | 24 | 1 | 2 |
| Spur | AgriPro | HRW | 43.4 | 51.9 | 26 | 1 | 5 |
| CO16SF049 | Colorado State University exp. | HRW | 38.5 | 53.9 | 28 | 2 | 4 |
| Average | | | 60.1 | 56.1 | 28 | 2 | 5/18/2020 |
| LSD (P<0.30) | | | 2.5 | 0.7 | | | |

^aLodging score: 1 equals no lodging and 9 is severe lodging

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

^cIf 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: Hinkhouse Farms

Harvest date: July 8, 2020

Planting date: September 12, 2019

Soil Type: Kuma-Keith silt loams

GPS Coordinates: 39.31517, -102.25784

Trial Comments: Planted 1.75" inches deep into moisture. Field was tilled corn stalks. Trial had good growth and tillering in the fall and early spring. Heat and drought stress started to show in early May and into June. Trial received sporadic rainfall in mid-June. A mid-April hard freeze caused moderate damage to heads and leaves.