



Variety	Brand/Source	Market Class	Yield bu/ac	Test Weight lb/bu	Wheat Stem	
					Sawfly Cutting avg score (1-9) ^a	Heading days from trial avg ^b
CP7909	CROPLAN by WinField United	HRW	48.7	54.8	5	-3
Snowmass 2.0	PlainsGold	HWW	48.3	53.8	3	-1
KS Dallas	Wildcat Genetics	HRW	47.9	54.6	4	0
CO16SF026	Colorado State University exp.	HRW	47.1	55.4	1	1
KS Silverado	Wildcat Genetics	HWW	46.7	56.0	5	-2
CP7869	CROPLAN by WinField United	HRW	46.6	55.6	5	-2
EXP 1	Indigo Ag	HRW	46.1	54.4	5	-1
Monarch	PlainsGold	HWW	45.6	54.0	2	1
CO16SF028	Colorado State University exp.	HRW	44.9	55.3	2	2
Brawl CL Plus	PlainsGold	HRW	44.7	54.4	4	-1
Langin	PlainsGold	HRW	44.1	53.4	3	-2
CP7050AX	CROPLAN by WinField United	HRW	44.1	56.8	6	-3
EXP 2	Indigo Ag	HRW	43.8	54.6	4	-2
CP7017AX	CROPLAN by WinField United	HRW	43.4	52.9	2	-1
KS Western Star	Wildcat Genetics	HRW	43.1	54.2	4	-2
CO17128C	Colorado State University exp.	HRW	43.1	52.9	2	3
Sunshine	PlainsGold	HWW	42.9	53.0	2	-2
CO16SF065	Colorado State University exp.	HRW	42.8	52.2	3	1
LCS Helix AX	Limagrain Cereal Seeds	HRW	42.7	54.1	4	1
CO14A055-258	Colorado State University exp.	HRW	42.6	53.2	1	2
Crescent AX	PlainsGold	HRW	42.5	53.2	4	0
Breck	PlainsGold	HWW	42.5	55.9	4	0
CO16SF070	Colorado State University exp.	HRW	42.5	51.9	2	1
Denali	PlainsGold	HRW	42.1	53.6	3	3
Avery	PlainsGold	HRW	42.0	52.6	4	2
CO16SF032	Colorado State University exp.	HRW	41.7	54.0	2	2
TAM 114	AGSECO	HRW	41.4	54.7	5	-1
CO15D098R	Colorado State University exp.	HRW	41.4	54.7	2	2
Long Branch	Dyna-Gro Seed	HRW	41.2	51.9	5	-3
Byrd	PlainsGold	HRW	41.1	53.8	5	0
Whistler	PlainsGold	HRW	40.9	53.2	3	2
EXP 303	Allegiant	HRW	40.8	54.7	3	3
Canvas	PlainsGold	HRW	40.6	54.1	3	1
SY Legend CL2	AgriPro	HRW	40.5	53.7	3	0
WB-Grainfield	WestBred - Bayer Crop Science	HRW	40.4	53.8	4	-3
CO16SF027	Colorado State University exp.	HRW	40.0	54.3	1	1
Byrd CL Plus	PlainsGold	HRW	39.9	52.9	3	2
Fortify SF	PlainsGold	HRW	39.8	55.9	1	1
WB4595	WestBred - Bayer Crop Science	HRW	39.6	53.2	3	3
Spur	AgriPro	HRW	39.2	52.4	2	5
SY Wolverine	AgriPro	HRW	38.9	54.5	3	1
Hatcher	PlainsGold	HRW	38.9	53.7	2	1
CO14A136-135	Colorado State University exp.	HRW	38.4	52.4	2	3
Guardian	PlainsGold	HRW	38.3	54.3	3	1
SY Rugged	AgriPro	HRW	38.0	53.3	4	0
SY Monument	AgriPro	HRW	36.9	53.5	3	4
CO16SF067	Colorado State University exp.	HRW	35.6	54.3	2	4
CO16SF074	Colorado State University exp.	HRW	35.0	54.8	1	2
CO16SF075	Colorado State University exp.	HRW	34.8	53.4	1	4
Snowmass	PlainsGold	HWW	34.4	52.5	4	1
CO16SF049	Colorado State University exp.	HRW	33.9	51.8	1	5
Incline AX	PlainsGold	HRW	29.3	50.8	2	5
Average			41.4	53.8	3	5/25/2020
^c LSD (P<0.30)			1.7	1.0		

^aWheat Stem Sawfly Cutting score: 1 equals no damage/cutting and 9 is severe damage/cutting, averaged across 3 replicates.

^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: Wickstrom Farms

Harvest date: June 30, 2020

Planting date: September 17, 2019

Soil Type: Platner loam

GPS Coordinates: 40.48036, -104.10945

Trial Comments: Planted about 1.5" deep into moisture. Planted into wheat stubble (fallow prior year). Uniform fall emergence and acceptable stands. Good vigor and even growth in early spring. Freeze damage to leaves and heads from very low temperatures in mid-April. Trial was showing drought stress by end of May. Heavy wheat stem sawfly infestation throughout trial caused cutting in susceptible varieties.