



Variety	Brand/Source	Market Class	Yield	Test Weight	Plant Height	Heading
			bu/ac	lb/bu	in	days from trial avg ^a
CO17128C	Colorado State University exp.	HRW	63.1	60.3	30	1
EXP 2	Indigo Ag	HRW	62.7	59.3	29	-2
CO15D098R	Colorado State University exp.	HRW	62.5	60.2	31	0
Sunshine	PlainsGold	HWW	61.8	58.9	31	-3
Whistler	PlainsGold	HRW	60.7	58.7	31	2
EXP 303	Alleghiant	HRW	60.5	60.1	29	3
EXP 1	Indigo Ag	HRW	60.3	59.2	29	-3
Avery	PlainsGold	HRW	59.6	59.5	32	0
Monarch	PlainsGold	HWW	59.6	58.5	30	-1
Snowmass 2.0	PlainsGold	HWW	59.3	59.6	31	-3
KS Dallas	Wildcat Genetics	HRW	58.9	59.1	31	-1
CO16SF028	Colorado State University exp.	HRW	58.3	59.7	31	0
Brawl CL Plus	PlainsGold	HRW	58.3	59.8	32	-2
CO14A055-258	Colorado State University exp.	HRW	58.2	57.8	31	2
TAM 114	AGSECO	HRW	58.1	60.0	30	-2
Byrd	PlainsGold	HRW	58.0	58.8	31	-1
KS Silverado	Wildcat Genetics	HWW	57.8	61.1	28	-2
CO16SF070	Colorado State University exp.	HRW	57.6	58.5	30	0
CP7909	CROPLAN by WinField United	HRW	57.6	59.1	29	-2
KS Western Star	Wildcat Genetics	HRW	57.5	59.7	31	-2
CP7017AX	CROPLAN by WinField United	HRW	57.5	58.1	30	-2
CP7869	CROPLAN by WinField United	HRW	57.4	60.2	31	-3
Long Branch	Dyna-Gro Seed	HRW	57.0	58.1	32	-3
Langin	PlainsGold	HRW	56.7	58.7	29	-3
CO14A136-135	Colorado State University exp.	HRW	56.1	58.8	33	3
SY Wolverine	AgriPro	HRW	56.0	58.7	27	0
CO16SF065	Colorado State University exp.	HRW	55.8	58.6	32	-1
SY Monument	AgriPro	HRW	55.8	59.1	29	3
Breck	PlainsGold	HWW	55.5	60.9	31	0
CO16SF032	Colorado State University exp.	HRW	55.2	60.4	31	1
Denali	PlainsGold	HRW	55.0	59.8	32	2
CO16SF067	Colorado State University exp.	HRW	55.0	60.3	32	2
Guardian	PlainsGold	HRW	54.9	60.0	31	-1
WB-Grainfield	WestBred - Bayer Crop Science	HRW	54.8	58.6	32	-3
WB4595	WestBred - Bayer Crop Science	HRW	54.6	58.7	30	3
CO16SF027	Colorado State University exp.	HRW	54.6	60.4	32	0
LCS Helix AX	Limagrain Cereal Seeds	HRW	54.5	59.5	29	0
Canvas	PlainsGold	HRW	54.2	59.2	30	1
CO16SF026	Colorado State University exp.	HRW	54.1	60.3	32	1
Crescent AX	PlainsGold	HRW	53.9	59.8	30	1
Byrd CL Plus	PlainsGold	HRW	53.8	59.3	32	0
SY Rugged	AgriPro	HRW	53.0	57.0	28	0
CO16SF074	Colorado State University exp.	HRW	52.9	60.0	31	3
CO16SF075	Colorado State University exp.	HRW	52.9	60.6	31	2
Spur	AgriPro	HRW	52.7	57.0	31	5
Fortify SF	PlainsGold	HRW	52.6	59.6	31	0
CO16SF049	Colorado State University exp.	HRW	51.5	59.3	29	4
Incline AX	PlainsGold	HRW	51.1	58.2	31	4
SY Legend CL2	AgriPro	HRW	50.8	59.3	29	0
Hatcher	PlainsGold	HRW	50.5	58.8	29	1
CP7050AX	CROPLAN by WinField United	HRW	49.5	61.0	32	-3
Snowmass	PlainsGold	HWW	47.4	59.3	33	-1
Average			56.1	59.3	30	5/29/2020
^b LSD (P<0.30)			2.3	0.5		

^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: Carlson Farms
Harvest date: July 7, 2020
Planting date: September 17, 2019
Soil Type: Keith-Kuma silt loam
GPS Coordinates: 40.82447, -102.30634

Trial Comments: Planted into excellent moisture. Planted into tilled corn stalks. Stands were very good. Good moisture in late spring into May and June. Some disease (barley yellow dwarf virus and tan spot) affected susceptible varieties. A mid-April hard freeze caused moderate damage to heads and leaves.