



2020 Limited Irrigation Winter Wheat
Variety Performance Trial at Burlington

Variety	Brand/Source	Market Class	Yield bu/ac	Test Weight lb/bu
CP7909	CROPLAN by WinField United	HRW	56.7	56.8
CP7869	CROPLAN by WinField United	HRW	53.3	57.1
KS Silverado	Wildcat Genetics	HWW	50.4	57.3
Crescent AX	PlainsGold	HRW	50.3	55.5
WB4595	WestBred - Bayer Crop Science	HRW	49.7	55.4
Brawl CL Plus	PlainsGold	HRW	47.5	54.1
CP7050AX	CROPLAN by WinField United	HRW	47.1	56.1
CO14A136-135	Colorado State University exp.	HRW	45.7	54.9
Snowmass 2.0	PlainsGold	HWW	45.3	53.3
EXP 303	Allegiant	HRW	44.5	56.7
CO14A055-258	Colorado State University exp.	HRW	43.7	53.5
Long Branch	Dyna-Gro Seed	HRW	43.0	53.1
Canvas	PlainsGold	HRW	42.7	53.5
Denali	PlainsGold	HRW	41.4	56.4
SY Wolverine	AgriPro	HRW	39.8	55.2
CO16SF032	Colorado State University exp.	HRW	39.7	55.2
Sunshine	PlainsGold	HWW	39.7	53.4
Guardian	PlainsGold	HRW	39.6	55.8
WB-Grainfield	WestBred - Bayer Crop Science	HRW	39.5	53.8
CO17128C	Colorado State University exp.	HRW	39.2	54.0
CO16SF070	Colorado State University exp.	HRW	39.2	51.6
Monarch	PlainsGold	HWW	38.2	53.1
CO16SF028	Colorado State University exp.	HRW	38.0	54.1
Breck	PlainsGold	HWW	37.5	54.4
CO16SF065	Colorado State University exp.	HRW	37.1	51.5
CP7017AX	CROPLAN by WinField United	HRW	37.1	53.5
CO15D098R	Colorado State University exp.	HRW	37.1	53.6
KS Western Star	Wildcat Genetics	HRW	36.0	53.3
CO16SF026	Colorado State University exp.	HRW	34.4	52.9
CO16SF074	Colorado State University exp.	HRW	34.1	53.8
CO16SF049	Colorado State University exp.	HRW	33.7	53.6
CO16SF027	Colorado State University exp.	HRW	33.5	53.9
CO16SF067	Colorado State University exp.	HRW	32.1	54.3
CO16SF075	Colorado State University exp.	HRW	31.2	53.5
Average			41.1	54.3
^a LSD (P<0.30)			4.1	1.1

^aIf 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: Kramer Farms
 Harvest date: July 8, 2020
 Planting date: October 7, 2019
 Soil Type: Norka silt loam
 GPS Coordinates: 39.38035, -102.15222
 Trial Comments: Planted in early October after corn harvest into tilled corn stalks. Stand establishment was excellent and trial was watered within a few days of planting. In late-April trial was about a week from jointing and had good soil moisture due to recent irrigation. Stopped watering in mid-June. A mid-April hard freeze caused moderate damage to heads and leaves.

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