



Summary of 2020 Irrigated Winter Wheat
Variety Performance Results

Variety ^b	Brand/Source	2020 Individual Trial Yield ^a			2020 Multi-Location Average			
		Burlington	Fort Collins	Holyoke	Yield	Yield	Test Weight	Height
		bu/ac			bu/ac	% of avg	lb/bu	in
CP7909	CROPLAN by WinField United	56.7	130.7	67.4	84.9	113%	60.5	32
WB4595	WestBred - Bayer Crop Science	49.7	128.3	70.4	82.8	110%	59.9	32
EXP 303	Allegiant	44.5	132.3	70.1	82.3	110%	61.0	31
CP7869	CROPLAN by WinField United	53.3	124.3	65.1	80.9	108%	59.7	32
CO14A136-135	Colorado State University exp.	45.7	129.9	66.1	80.6	107%	58.8	32
KS Silverado	Wildcat Genetics	50.4	123.0	66.0	79.8	106%	61.6	31
Canvas	PlainsGold	42.7	133.7	62.8	79.7	106%	58.7	30
CO17128C	Colorado State University exp.	39.2	128.4	69.4	79.0	105%	59.6	33
CO14A055-258	Colorado State University exp.	43.7	119.2	72.0	78.3	104%	58.3	32
Crescent AX	PlainsGold	50.3	121.7	62.6	78.2	104%	59.9	32
Sunshine	PlainsGold	39.7	126.1	66.4	77.4	103%	58.9	33
Snowmass 2.0	PlainsGold	45.3	122.7	64.0	77.4	103%	58.7	31
Denali	PlainsGold	41.4	123.6	66.5	77.2	103%	60.3	32
Monarch	PlainsGold	38.2	127.3	65.7	77.1	103%	58.7	30
Long Branch	Dyna-Gro Seed	43.0	125.6	58.8	75.8	101%	57.5	33
SY Wolverine	AgriPro	39.8	125.0	61.6	75.5	101%	59.0	31
CP7017AX	CROPLAN by WinField United	37.1	124.2	64.4	75.2	100%	58.9	32
KS Western Star	Wildcat Genetics	36.0	121.9	65.0	74.3	99%	59.1	33
CO15D098R	Colorado State University exp.	37.1	120.5	64.7	74.1	99%	59.2	34
Breck	PlainsGold	37.5	120.3	64.3	74.0	99%	59.6	32
CO16SF028	Colorado State University exp.	38.0	116.5	67.3	73.9	98%	59.7	31
Brawl CL Plus	PlainsGold	47.5	113.0	60.7	73.7	98%	60.0	32
CO16SF070	Colorado State University exp.	39.2	119.2	62.7	73.7	98%	57.1	31
CO16SF065	Colorado State University exp.	37.1	119.2	63.8	73.4	98%	57.5	33
WB-Grainfield	WestBred - Bayer Crop Science	39.5	122.7	57.6	73.2	98%	58.7	34
Guardian	PlainsGold	39.6	114.5	65.3	73.1	97%	59.2	32
CO16SF032	Colorado State University exp.	39.7	111.2	60.6	70.5	94%	59.6	34
CP7050AX	CROPLAN by WinField United	47.1	105.0	59.4	70.5	94%	60.3	32
CO16SF026	Colorado State University exp.	34.4	112.7	64.2	70.4	94%	58.9	33
CO16SF074	Colorado State University exp.	34.1	112.2	58.9	68.4	91%	58.3	33
CO16SF027	Colorado State University exp.	33.5	110.9	58.9	67.8	90%	59.0	32
CO16SF049	Colorado State University exp.	33.7	108.8	58.6	67.0	89%	58.3	31
CO16SF067	Colorado State University exp.	32.1	108.1	59.1	66.4	88%	58.4	32
CO16SF075	Colorado State University exp.	31.2	110.8	57.3	66.4	88%	58.1	34
Average		41.1	120.4	63.7	75.1		59.2	32
^c LSD (P<0.30)		4.1	3.3	2.7				

^aVarieties in the top LSD yield group in each location are in bold.

^bVarieties ranked according to multi-location average yield in 2020.

^cIf the difference between two variety yields equals or exceeds the LSD value then they are significantly different with less than 30% probability that the difference is due to random error.