



Summary of 2019 Irrigated Winter Wheat  
Variety Performance Results

Variety <sup>b</sup>	2019 Individual Trial Yield <sup>a</sup>			2019 Multi-Location Average				
	Burlington	Fort Collins	Haxtun	Yield	Yield	Test Weight	Height	Lodging
	bu/ac			bu/ac	% of avg	lb/bu	in	score (1-9) <sup>c</sup>
CO13D0346	<b>90.6</b>	81.2	84.3	85.4	112%	60.2	30	3
Guardian	<b>91.6</b>	89.7	73.8	85.1	112%	61.6	28	4
Monarch	68.8	<b>94.0</b>	<b>90.8</b>	84.5	111%	59.5	32	1
WB4303	63.0	<b>98.0</b>	86.0	82.3	108%	57.5	28	1
Breck	74.7	79.4	<b>92.3</b>	82.1	108%	60.9	32	2
WB4792	66.1	<b>97.5</b>	81.4	81.7	107%	59.8	34	1
Crescent AX	80.7	86.4	76.4	81.2	107%	60.8	35	6
WB4595	71.3	86.3	85.3	81.0	106%	61.3	30	1
Denali	66.7	84.4	86.7	79.3	104%	59.6	30	1
Canvas	77.6	83.2	75.4	78.7	103%	60.5	30	1
CO15D098R	78.2	75.3	81.2	78.2	103%	60.6	32	5
Snowmass 2.0	73.0	79.9	81.4	78.1	103%	59.7	30	4
SY Wolverine	68.1	<b>93.7</b>	72.3	78.0	103%	59.4	25	1
Sunshine	73.4	78.0	79.9	77.1	101%	59.9	28	5
Long Branch	62.9	86.9	79.1	76.3	100%	58.8	28	6
SY Wolf	64.0	85.0	77.6	75.5	99%	59.1	30	1
SY Sunrise	69.4	76.4	71.1	72.3	95%	60.1	26	1
AM Eastwood	57.2	76.8	73.4	69.1	91%	58.9	26	1
WB4418	57.1	82.0	65.9	68.4	90%	58.3	29	1
WB4699	51.6	81.0	70.0	67.6	89%	57.8	28	1
WB-Grainfield	51.8	71.0	77.7	66.8	88%	60.4	32	3
Brawl CL Plus	67.0	64.3	67.6	66.3	87%	60.6	31	1
WB4269	42.7	84.0	71.7	66.1	87%	59.4	28	1
Thunder CL	42.3	76.7	74.3	64.4	85%	59.5	33	1
<b>Average</b>	<b>67.1</b>	<b>83.0</b>	<b>78.2</b>	<b>76.1</b>		<b>59.8</b>	<b>30</b>	<b>2</b>
<sup>d</sup> LSD (P<0.30)	3.6	4.5	4.6					

<sup>a</sup>Varieties in the top LSD yield group in each location are in bold.

<sup>b</sup>Varieties ranked according to multi-location average yield in 2019.

<sup>c</sup>Lodging score: 1 equals no lodging and 9 is severe lodging.

<sup>d</sup>If 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.