



Summary of 2019 Dryland Winter Wheat  
Variety Performance Results

Variety <sup>b</sup>	2019 Individual Trial Yield <sup>a</sup>											2019 Multi-Location Average			
	Akron	Arapahoe	Burlington	Genoa	Julesburg	Lamar	Orchard	Roggen	Sheridan		Yuma	Yield	Yield	Test	Heading <sup>c</sup>
	bu/ac											bu/ac	% of avg	lb/bu	days from avg.
CO15D098R	<b>73.7</b>	<b>118.1</b>	<b>111.2</b>	<b>81.3</b>	57.5	58.5	52.3	<b>82.1</b>	62.7	91.7	<b>96.3</b>	80.5	110%	62.2	0
Antero	71.1	112.3	<b>109.5</b>	<b>78.5</b>	57.4	<b>66.3</b>	52.0	78.9	64.5	96.9	<b>95.8</b>	80.3	110%	61.1	-1
Sunshine	<b>73.2</b>	103.9	<b>107.4</b>	76.7	57.2	<b>66.3</b>	52.7	76.5	66.9	<b>101.8</b>	90.2	79.3	108%	61.3	-1
Langin	<b>74.6</b>	110.6	<b>109.7</b>	72.9	56.6	54.1	43.8	77.9	64.4	<b>99.7</b>	<b>95.1</b>	78.1	107%	60.5	-3
Byrd CL Plus	69.0	111.6	105.3	<b>77.1</b>	49.7	60.0	58.3	77.1	65.2	96.0	89.6	78.1	107%	60.8	0
Avery	68.9	110.8	103.7	76.3	51.9	59.3	51.0	77.3	61.1	<b>101.4</b>	92.2	77.6	106%	60.3	1
Whistler	64.1	112.4	96.8	74.3	57.3	<b>65.5</b>	46.6	79.4	70.5	98.4	84.7	77.3	106%	60.3	2
Guardian	66.2	113.6	95.6	<b>77.7</b>	40.2	<b>66.8</b>	44.2	75.9	<b>78.9</b>	90.9	86.4	76.0	104%	61.8	1
Snowmass 2.0	64.8	108.5	<b>107.4</b>	68.5	55.5	<b>66.2</b>	45.9	76.8	65.0	86.8	88.6	75.8	104%	61.3	-1
CO13D1479	67.4	106.6	105.1	73.1	57.5	59.1	47.1	75.1	62.7	89.6	87.3	75.5	103%	61.2	1
Breck	67.3	112.2	103.8	69.0	58.8	61.4	42.9	72.3	59.4	94.0	89.3	75.5	103%	62.6	0
Crescent AX	66.8	108.2	102.5	74.2	52.1	50.1	56.9	76.1	59.9	90.8	91.7	75.4	103%	61.7	-1
WB4595	69.2	98.3	100.6	75.9	60.7	54.2	55.0	77.0	62.6	92.8	82.7	75.4	103%	62.2	1
Denali	61.3	107.9	<b>108.6</b>	74.1	57.3	59.2	46.4	70.5	62.8	90.5	89.3	75.3	103%	61.9	2
Monarch	65.3	108.1	106.2	74.5	55.8	59.6	40.5	73.5	60.6	90.7	91.6	75.1	103%	61.1	1
Canvas	68.7	105.4	101.5	75.1	51.6	61.8	40.4	72.2	69.4	89.8	86.2	74.7	102%	61.8	1
CO13D0346	64.3	107.4	98.9	69.4	60.2	43.9	47.4	72.4	66.5	93.7	<b>93.4</b>	74.3	102%	60.6	-1
Byrd	63.5	113.0	97.0	69.6	46.3	61.6	46.3	72.2	63.4	94.5	89.6	74.3	101%	60.7	-1
WB4462	<b>72.8</b>	101.9	103.5	<b>77.2</b>	<b>62.6</b>	42.6	55.4	73.5	46.7	87.1	86.1	73.6	101%	62.0	-1
WB4792	64.6	97.1	95.9	75.5	57.1	55.8	46.2	74.0	62.9	89.7	89.0	73.4	100%	61.7	3
Fortify SF	<b>72.3</b>	108.4	93.2	70.5	51.2	50.2	59.4	75.2	58.4	81.8	85.5	73.3	100%	61.4	0
SY Monument	65.6	102.6	103.6	68.1	58.2	57.1	50.0	73.2	49.4	89.3	84.9	72.9	100%	60.5	2
WB-Grainfield	67.4	109.1	103.3	66.0	59.6	42.9	43.0	69.2	51.8	92.5	88.7	72.1	99%	61.6	-3
SY Rugged	69.1	101.9	96.4	70.7	<b>65.6</b>	47.3	46.0	70.1	55.0	87.7	80.0	71.8	98%	61.1	-1
Hatcher	70.7	100.8	94.2	74.7	41.6	48.2	48.1	77.4	62.5	88.0	80.7	71.5	98%	60.7	0
CO15SFD092	69.5	107.2	98.1	63.1	50.5	42.1	53.0	74.2	51.6	86.2	85.8	71.0	97%	61.2	-1
LCH15ACC-7-7	63.8	98.4	101.3	72.5	58.4	41.3	43.0	67.8	58.5	81.5	91.6	70.7	97%	61.5	-3
SY Wolverine	64.9	101.3	101.9	68.0	45.4	52.1	36.5	69.7	56.3	94.5	87.0	70.7	97%	60.7	-1
SY Wolf	63.6	98.5	99.2	69.7	56.2	49.6	44.4	72.6	50.6	90.3	81.4	70.6	96%	61.2	2
AM Eastwood	71.0	93.1	95.2	62.9	57.0	44.5	45.2	68.5	48.2	85.9	87.1	69.0	94%	61.1	-1
Spur	67.5	-	81.4	74.0	60.2	-	<b>66.8</b>	71.8	-	-	76.8	68.7	94%	58.8	4
Incline AX	55.7	98.5	90.8	<b>78.0</b>	41.6	<b>65.8</b>	41.1	68.5	59.9	85.2	69.8	68.6	94%	59.6	2
Long Branch	64.2	96.6	91.6	69.3	44.8	51.0	39.1	72.3	58.3	85.9	81.7	68.6	94%	60.8	0
Brawl CL Plus	64.5	95.8	94.2	61.7	51.6	37.2	57.6	66.1	49.2	84.9	84.4	67.9	93%	62.1	-2
SY Legend CL2	61.1	96.9	95.5	66.7	61.9	45.1	37.9	68.3	52.1	83.9	75.6	67.7	93%	61.4	-1
WB4418	64.7	95.8	97.4	71.5	58.6	31.0	47.1	65.5	47.3	90.6	71.1	67.3	92%	60.4	-1
Snowmass	57.8	95.3	90.7	65.9	36.7	53.6	34.3	73.0	64.9	81.0	75.9	66.3	91%	61.3	0
LCS Valiant	60.0	90.1	99.0	67.7	47.5	35.2	45.1	67.3	49.5	81.7	84.3	66.1	90%	61.4	-1
<b>Average</b>	<b>66.6</b>	<b>104.3</b>	<b>99.9</b>	<b>71.9</b>	<b>53.9</b>	<b>53.2</b>	<b>47.6</b>	<b>73.2</b>	<b>59.5</b>	<b>90.2</b>	<b>86.0</b>	<b>73.2</b>		<b>61.2</b>	<b>5/27/2019</b>
<sup>d</sup> LSD (P<0.30)	3.2	4.2	5.0	4.5	3.6	3.0	5.0	2.5	3.5	2.7	2.9				

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

<sup>b</sup>Varieties ranked according to average yield across eleven trials in 2019.

<sup>c</sup>Varieties with positive values headed later than the trial average and varieties with negative values headed earlier than the multi-location trial averages.

<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.