



Summary of 2018 Dryland Winter Wheat
Variety Performance Results

Variety ^b	2018 Individual Trial Yield ^a									2018 Multi-Location Average				
	Akron	Arapahoe	Burlington	Julesburg	Lamar	Orchard	Sheridan	Walsh	Yuma	Yield	Yield	Test	Test	Height
	bu/ac									bu/ac	% of avg	lb/bu	% of avg	in
Langin	100.4	71.9	81.3	66.2	75.7	63.1	59.2	47.3	69.6	70.5	111%	60.0	100%	31
Antero	90.4	69.2	84.1	69.7	76.7	54.5	62.8	49.4	68.7	69.5	109%	59.5	99%	33
Snowmass 2.0	92.1	60.3	93.7	62.4	75.8	56.8	56.2	41.0	71.1	67.7	106%	60.3	100%	31
Breck	87.6	60.0	88.1	69.5	70.1	54.5	61.6	43.9	70.3	67.3	106%	61.5	102%	32
Whistler	88.2	70.7	79.0	64.7	68.7	59.4	57.3	43.4	73.8	67.2	106%	58.7	98%	33
Sunshine	86.3	64.3	83.7	62.9	78.0	48.9	58.1	42.3	74.7	66.6	105%	58.8	98%	31
Monarch	83.5	66.2	90.9	57.7	75.7	55.2	57.6	39.4	71.2	66.4	104%	60.2	100%	30
Avery	88.4	60.2	82.2	60.9	69.8	47.9	57.0	50.7	72.9	65.5	103%	59.8	100%	33
WB4418	83.2	61.0	86.4	71.1	70.7	45.8	54.2	43.9	68.0	64.9	102%	59.5	99%	29
SY Monument	84.1	59.0	85.7	72.5	68.6	49.6	53.3	41.6	69.0	64.8	102%	59.5	99%	31
Long Branch	84.6	63.0	84.4	62.6	68.9	48.0	60.7	37.3	72.7	64.7	102%	59.1	98%	31
Canvas	87.7	61.6	86.4	66.0	68.2	52.0	56.7	42.2	61.1	64.7	102%	60.4	101%	30
Denali	86.5	58.7	85.5	68.7	65.5	52.2	53.1	38.8	71.3	64.5	101%	60.7	101%	33
Byrd CL Plus	87.6	65.9	79.5	60.9	69.7	53.8	56.0	41.4	64.3	64.4	101%	59.7	99%	33
WB4462	84.7	61.0	86.3	68.2	66.2	49.5	52.9	37.6	65.3	63.5	100%	60.5	101%	34
Crescent AX	83.3	62.1	82.4	63.2	71.2	57.1	48.5	34.5	66.7	63.2	99%	60.6	101%	32
Byrd	85.1	56.3	82.8	61.1	69.4	56.7	52.5	36.6	67.8	63.1	99%	60.3	100%	32
WB-Grainfield	85.2	58.0	80.3	64.4	69.6	51.3	55.5	39.5	62.8	63.0	99%	59.6	99%	32
Oakley CL	81.6	63.3	75.0	64.8	67.8	52.4	55.6	40.8	59.8	62.4	98%	59.6	99%	31
LCS Mint	83.2	62.8	80.9	62.1	69.5	46.3	56.2	38.5	60.2	62.2	98%	61.4	102%	33
Brawl CL Plus	82.6	60.7	80.7	63.0	71.7	51.1	57.4	33.3	58.7	62.1	98%	60.5	101%	32
Hatcher	76.7	63.3	71.2	65.1	72.6	52.4	51.6	41.5	63.7	62.0	97%	59.9	100%	31
Winterhawk	82.3	52.3	77.2	68.2	75.7	46.9	49.5	38.3	62.9	61.5	97%	60.8	101%	33
WB4721	83.3	57.4	84.6	64.4	71.7	47.1	52.3	39.6	52.8	61.5	97%	61.2	102%	31
SY Rugged	80.0	63.6	78.7	61.7	68.0	47.9	52.0	39.0	61.1	61.3	96%	58.7	98%	28
SY Wolf	82.0	60.2	83.5	62.4	63.4	44.2	52.0	31.6	70.7	61.1	96%	60.1	100%	30
Snowmass	75.9	59.7	78.4	61.2	68.8	45.3	53.1	34.6	71.1	60.9	96%	60.6	101%	34
AM Eastwood	85.3	57.9	81.9	58.1	65.0	45.3	48.9	33.6	62.6	59.9	94%	59.9	100%	26
Incline AX	75.4	61.9	69.7	57.8	63.0	53.1	48.7	32.6	70.6	59.2	93%	58.0	97%	31
SY Legend CL2	81.3	60.5	72.3	60.9	64.7	46.1	50.1	31.7	62.4	58.9	93%	60.1	100%	30
LCS Chrome	77.3	47.5	85.4	65.1	70.3	35.4	46.7	34.9	48.7	56.8	89%	59.9	100%	32
Experimentals														
CO12D296	90.7	66.0	83.2	74.8	70.8	58.5	55.1	44.8	74.8	68.8	108%	60.9	101%	31
CO15SFD092	87.7	69.6	85.5	61.0	69.2	63.4	61.6	43.0	72.9	68.2	107%	59.3	99%	30
CO15D098R	86.9	72.1	79.1	75.6	74.4	57.4	58.1	44.7	62.1	67.8	107%	61.1	102%	34
CO15D129R	96.2	64.8	87.2	71.8	70.7	55.2	56.2	32.1	72.4	67.4	106%	62.1	103%	30
CO14A070	84.0	64.5	79.6	68.1	76.8	57.3	57.3	36.0	76.0	66.6	105%	60.0	100%	33
CO15A018	87.8	65.3	86.7	68.0	73.0	56.2	53.0	36.5	70.6	66.3	104%	59.0	98%	30
CO15SFD061	88.0	64.7	78.3	66.4	69.2	56.7	58.1	43.0	66.4	65.6	103%	57.6	96%	33
CO12D597	82.8	58.9	77.1	70.1	69.2	60.9	53.8	37.3	74.7	65.0	102%	60.5	101%	32
CO13007	89.8	61.9	82.0	71.6	70.6	48.8	55.8	40.1	61.6	64.7	102%	60.2	100%	33
CO13D1638	88.1	59.2	81.5	64.5	62.1	53.1	59.6	36.5	75.8	64.5	101%	59.4	99%	32
CO13D1479	87.7	55.9	92.4	59.7	68.6	51.5	55.3	36.9	71.0	64.3	101%	60.5	101%	32
CO13D1486	83.2	57.0	84.9	66.8	70.3	52.3	56.5	36.0	70.1	64.1	101%	60.0	100%	31
CO15D127R	85.8	60.1	78.5	62.2	73.0	54.3	55.8	40.0	65.5	63.9	100%	60.2	100%	31
CO13D1714	79.1	55.8	79.8	65.0	70.8	53.9	54.3	42.8	71.9	63.7	100%	59.8	100%	33
CO13D0787	83.4	66.0	76.2	66.3	65.1	55.7	56.9	36.5	66.8	63.7	100%	61.4	102%	32
CO15D130W	86.7	62.1	86.1	66.1	66.0	47.5	51.7	33.8	72.0	63.5	100%	59.5	99%	29
CO14A136	85.7	61.5	86.4	60.7	71.1	57.5	49.6	34.2	64.8	63.5	100%	60.1	100%	31
CO15D094R	85.8	60.7	81.1	70.1	75.1	47.5	58.2	29.8	60.6	63.2	99%	61.2	102%	33
CO15D027RC	80.0	60.6	83.5	64.5	65.5	47.2	52.7	38.8	63.9	61.9	97%	60.7	101%	33
CO15SFD107	75.9	57.3	79.8	60.8	66.4	53.5	52.7	36.8	63.8	60.8	96%	60.6	101%	33
CO13D1164	78.8	57.6	78.1	67.0	66.2	47.6	51.2	32.8	64.9	60.5	95%	59.9	100%	33
CO15D092R	80.0	55.7	82.1	62.5	63.9	48.6	53.6	26.3	57.3	58.9	93%	60.2	100%	30
CO15D063RC	84.3	51.1	81.8	57.2	60.8	46.8	47.7	30.2	66.3	58.5	92%	61.0	102%	31
CO15SFD095	76.4	59.2	83.1	58.0	63.5	53.4	46.7	27.4	57.7	58.4	92%	62.2	103%	32
NHH144913-3	77.7	54.2	75.1	63.3	61.0	42.5	48.2	36.5	57.4	57.3	90%	56.5	94%	31
Average	84.4	61.1	82.0	64.8	69.4	51.7	54.4	38.1	66.6	63.6		60.1		32
^c LSD (P<0.30)	3.2	3.4	4.0	2.7	3.8	3.1	2.9	3.9	4.4					

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

^bVarieties ranked according to average yield across nine trials in 2018.

^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.