



Summary of 2017 Dryland Winter Wheat
Variety Performance Results

Variety ^b	2017 Individual Trial Yield ^a								2017 Multi-Location Average				
	Akron	Arapahoe	Burlington	Julesburg	Orchard	Roggen	Sheridan		Yield	Yield	Test		
	bu/ac								Lake	Yuma	bu/ac	% of avg	lb/bu
Langin	107.7	63.2	100.2	67.0	63.1	70.1	69.3	79.6	77.5	115%	60.0	31	
Byrd	93.5	72.3	98.8	67.1	51.5	70.5	73.1	79.9	75.8	112%	60.1	34	
Avery	88.6	69.0	91.8	65.4	56.3	71.4	75.8	70.6	73.6	109%	60.1	35	
Antero	98.0	66.6	93.9	64.6	52.5	73.1	76.5	57.7	72.8	108%	59.6	34	
Joe	107.1	55.0	91.7	62.6	47.1	66.9	70.0	78.2	72.3	107%	59.8	35	
Snowmass	90.3	62.4	79.2	68.3	52.2	66.2	71.8	73.5	70.5	104%	59.7	35	
Sunshine	99.8	54.6	95.8	59.6	53.8	64.1	62.0	57.1	68.4	101%	58.9	32	
Oakley CL	96.0	55.6	80.9	61.2	42.4	65.0	72.8	70.4	68.0	101%	59.7	34	
WB-Grainfield	100.4	54.8	90.5	59.7	46.7	62.0	66.7	62.4	67.9	101%	60.4	33	
LCS Mint	88.5	55.2	86.5	59.7	43.6	66.6	71.0	67.6	67.3	100%	60.3	34	
Tatanka	92.0	54.3	91.4	57.7	48.7	65.3	62.0	63.7	66.9	99%	59.1	31	
SY Rugged	95.6	49.3	82.9	61.1	45.4	67.9	64.3	61.3	66.0	98%	58.8	30	
Denali	82.7	49.8	88.5	55.9	43.6	65.1	67.1	68.3	65.1	96%	59.1	34	
SY Wolf	92.1	54.3	82.2	53.4	41.3	68.6	66.2	60.9	64.9	96%	59.3	32	
Hatcher	91.8	60.9	76.8	50.7	36.7	62.8	61.1	66.0	63.4	94%	58.9	32	
Ruth	94.9	53.2	84.6	51.9	42.1	61.0	57.3	60.0	63.1	94%	60.2	33	
Brawl CL Plus	85.9	53.6	85.7	56.1	42.7	61.3	59.4	60.3	63.1	93%	59.9	32	
WB4462	87.4	47.0	86.0	58.4	46.9	64.2	60.4	54.4	63.1	93%	60.3	34	
SY Monument	88.6	49.0	81.8	53.1	47.9	60.6	66.4	56.4	63.0	93%	58.4	31	
Larry	90.3	48.8	89.3	56.6	40.1	58.3	64.7	54.6	62.8	93%	59.3	33	
Winterhawk	81.1	46.2	83.0	57.6	45.7	65.2	60.8	55.6	61.9	92%	59.3	35	
Cowboy	80.8	53.0	76.6	50.0	39.0	62.2	68.7	62.5	61.6	91%	57.3	33	
TAM 114	84.4	53.4	78.2	54.5	43.3	56.4	57.9	61.6	61.2	91%	59.9	31	
LCS Chrome	85.9	47.5	76.5	52.8	39.3	61.7	60.6	55.4	60.0	89%	59.2	32	
Settler CL	80.6	53.2	81.8	43.5	42.0	62.9	60.9	49.1	59.3	88%	58.3	31	
WB4721	85.2	44.2	83.2	48.8	43.4	59.1	60.2	45.7	58.7	87%	60.4	31	
Loma	54.6	33.7	33.4	22.1	25.0	36.5	41.2	33.4	35.0	52%	55.7	31	
Experimentals													
CO13D1783	98.8	77.7	92.5	69.1	60.1	73.3	81.2	79.5	79.0	117%	58.5	36	
CO12D296	99.6	68.8	109.7	64.3	53.7	74.4	77.7	81.0	78.7	117%	61.1	32	
CO13D1638	106.3	63.8	103.1	64.5	52.0	74.6	79.9	80.4	78.1	116%	59.4	33	
CO12D1770	99.1	64.0	109.6	68.5	55.6	69.4	72.0	77.5	77.0	114%	60.7	31	
CO13D1714	102.2	63.2	103.3	69.3	53.7	65.2	75.3	76.7	76.1	113%	60.4	34	
CO13D1299	109.7	50.1	106.5	66.6	54.4	67.6	68.0	82.4	75.7	112%	59.8	32	
CO12D597	103.7	68.9	92.6	67.5	53.5	71.8	71.7	75.3	75.6	112%	60.5	33	
CO13D0787	96.2	57.5	98.1	69.7	48.5	71.4	79.0	77.1	74.7	111%	60.9	33	
CO12D2011	98.6	63.3	96.9	62.4	50.0	68.0	71.5	65.6	72.1	107%	61.3	33	
CO13D1383	96.8	62.8	94.7	64.5	51.0	65.7	71.9	65.1	71.6	106%	59.9	32	
CO13003C	93.6	66.0	88.5	60.9	48.0	70.4	71.3	73.4	71.5	106%	58.8	34	
CO13D1479	94.4	60.3	91.6	57.6	50.9	62.9	71.9	72.8	70.3	104%	59.3	34	
CO13D1164	93.9	61.2	89.9	65.9	49.4	67.1	71.6	60.6	69.9	104%	60.2	34	
CO13D1379	94.8	52.2	89.4	64.3	42.6	65.0	68.8	67.3	68.1	101%	59.3	31	
CO13D2042	86.3	56.9	94.1	57.5	44.5	62.4	66.9	60.2	66.1	98%	59.9	33	
CO13W187	100.2	53.1	82.9	54.5	40.0	62.0	68.5	57.3	64.8	96%	60.4	35	
CO12M0367	94.6	48.6	82.3	50.5	43.1	63.0	68.0	64.8	64.4	95%	58.7	33	
CO14A058	80.1	57.1	59.9	54.2	36.6	63.8	57.8	65.1	59.3	88%	56.4	32	
CO14A065	79.6	52.7	66.6	48.9	35.7	65.1	60.5	65.0	59.3	88%	56.0	33	
Average	92.4	56.7	87.5	58.7	46.6	65.2	67.4	65.5	67.5		59.4	33	
^c LSD (P<0.30)	3.3	3.8	5.1	2.7	2.7	2.7	3.9	3.2					

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

^bVarieties ranked according to multi-location average yield in 2017.

^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.