



Summary of 2018 Irrigated Winter Wheat
Variety Performance Results

Variety ^b	2018 Individual Trial Yield ^a		2018 Multi-Location Average				
	Fort Collins	Haxtun	Yield	Yield	Test Weight	Test Weight	Height
	bu/ac		bu/ac	% of avg	lb/bu	% of avg	in
WB4303	107.2	90.9	99.1	108%	56.4	95%	31
WB4418	106.6	87.0	96.8	106%	59.2	99%	31
Canvas	108.8	78.5	93.6	103%	60.4	101%	31
SY Wolf	104.2	82.7	93.4	102%	59.0	99%	33
Denali	104.4	81.6	93.0	102%	59.7	100%	34
Long Branch	108.1	76.9	92.5	101%	58.2	98%	34
Monarch	108.5	76.3	92.4	101%	58.9	99%	32
Snowmass 2.0	108.3	74.8	91.6	100%	59.2	99%	34
WB-Grainfield	96.4	86.4	91.4	100%	59.7	100%	34
Breck	99.4	83.4	91.4	100%	60.8	102%	34
SY Sunrise	100.1	82.2	91.2	100%	60.3	101%	30
LCS Chrome	99.4	82.3	90.9	99%	60.2	101%	35
Crescent AX	110.2	70.5	90.3	99%	60.8	102%	33
Sunshine	99.0	80.6	89.8	98%	59.2	99%	34
Brawl CL Plus	96.2	81.0	88.6	97%	60.9	102%	33
Thunder CL	98.8	73.9	86.4	95%	58.6	98%	34
WB4458	90.6	77.9	84.2	92%	60.2	101%	34
Underwood	93.3	71.3	82.3	90%	59.7	100%	31
AM Eastwood	90.4	72.1	81.3	89%	59.1	99%	30
Experimentals							
CO15D129R	109.7	91.3	100.5	110%	61.9	104%	32
CO15D027RC	108.9	83.4	96.1	105%	60.5	101%	36
CO15D098R	110.6	81.1	95.9	105%	60.4	101%	36
CO12D296	107.9	81.7	94.8	104%	60.8	102%	32
CO13D1486	103.6	85.1	94.3	103%	59.6	100%	32
CO13007	107.1	80.4	93.8	103%	60.3	101%	35
CO15D127R	107.3	78.1	92.7	101%	58.9	99%	31
CO14A070	109.9	74.5	92.2	101%	60.1	101%	34
CO12D597	106.3	78.1	92.2	101%	59.3	99%	34
CO13D1638	102.0	82.3	92.1	101%	58.6	98%	35
CO14A136	110.9	72.1	91.5	100%	59.0	99%	34
CO15D094R	106.4	76.4	91.4	100%	61.0	102%	34
CO15A018	106.1	75.6	90.9	99%	57.9	97%	32
CO13D1714	98.0	83.2	90.6	99%	59.8	100%	34
CO15D130W	103.8	77.3	90.5	99%	58.7	98%	31
CO13D1164	100.4	80.1	90.3	99%	59.7	100%	34
CO13D0787	100.6	78.9	89.8	98%	60.5	101%	34
CO15D063RC	95.2	78.8	87.0	95%	60.5	101%	32
CO15D092R	100.3	68.8	84.6	93%	60.1	101%	33
Average	103.3	79.4	91.3		59.7		33
^c LSD (P<0.30)	3.5	2.9					

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

^bVarieties ranked according to multi-location average yield 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.