



Western Colorado Research Center
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2018 DRYLAND WINTER WHEAT YIELD TRIAL IN HAYDEN, CO

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Cooperator farmer

Mr. Wayne Count

Experimental details

Location: Hayden, Northwest Colorado

Experimental design: Randomized complete block design with four replications

Soil type: Sandy loam

Previous crop: Fallow

Seeding date: October 07, 2017

Harvest date: August 03, 2018

Applied fertilizer: None

Herbicide: Widematch (@16 oz/ac)

Table 1: 2018 dryland winter wheat yield trial in Hayden, CO. Grain yields are adjusted to 12% moisture.

Variety/Line	Yield lb/ac	Yield bu/ac	Overall rank
Variety			
Yellowstone	2180	36.3	2
Junniper	2119	35.3	6
Avery	2113	35.2	7
Weston/Deloris	2036	33.9	10
Breck	1856	30.9	17
Deloris	1852	30.9	18
UI SRG	1838	30.6	19
UI Silver	1812	30.2	21
Weston	1779	29.6	23
Experimental line			
UT10602-9	2324	38.7	1
CO12D1770	2166	36.1	3
UT10414-16	2151	35.8	4
CO13D0787	2133	35.6	5
CO13D1714	2101	35.0	8
CO12D296	2096	34.9	9
CO13D1479	2028	33.8	11
CO12D597	2023	33.7	12
CO13D1783	1978	33.0	13
CO13D1383	1894	31.6	14
CO13D1164	1865	31.1	15
IDO1606	1862	31.0	16
A0701W-1	1817	30.3	20
UT10309-105	1807	30.1	22
CO13D1299	1767	29.4	24
A0701W-29	1721	28.7	25
CO13D1638	1517	25.3	26
IDO1607	1508	25.1	27
Mean	1945	32.4	
Variety/line	0.0038**	0.0038**	
CV	13.1	13.1	
LSD ($P \leq 0.05$)	364	6.06	

Acknowledgment

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