

## 2017 Laramie Co Dryland Wheat Trial

Yeild  $\pm$  Standard Deviation is based on hand harvested samples. Lodged stems are a proxy for sawfly damage, percent is based on a visual estimate taken at harvest.

Variety	Yeild (bu/a)	% Lodged Stems
Cowboy	66.4 $\pm$ 16.4	14.0 $\pm$ 12.1
Warhorse (SS)	65.6 $\pm$ 19.1	2.0 $\pm$ 2.6
Freeman	64.6 $\pm$ 9.5	43.3 $\pm$ 15.3
CO13D1783	62.1 $\pm$ 18.2	40.0 $\pm$ 26.5
MT1465	59.1 $\pm$ 15.5	31.7 $\pm$ 17.6
TAM114	57.9 $\pm$ 8.8	60.0 $\pm$ 10.0
Avery	54.4 $\pm$ 17.7	43.3 $\pm$ 35.1
CO13003C (HT)	51.9 $\pm$ 18.6	10.0 $\pm$ 5.0
Panhandle	51.7 $\pm$ 5.0	48.3 $\pm$ 29.3
Robidoux	49.1 $\pm$ 4.4	37.0 $\pm$ 31.6
Sunshine	48.4 $\pm$ 7.4	50.0 $\pm$ 10.0
Langin	47.8 $\pm$ 10.6	23.3 $\pm$ 16.1
MT1444	46.1 $\pm$ 13.3	23.3 $\pm$ 23.1
Spur (SS)	44.9 $\pm$ 8.7	23.3 $\pm$ 5.8
Denali	44.8 $\pm$ 23.4	43.3 $\pm$ 35.1
WB4721	44.7 $\pm$ 16.5	43.3 $\pm$ 20.8
SY Wolf	43.2 $\pm$ 10.7	43.3 $\pm$ 15.3
MTW1491	41.9 $\pm$ 12.7	8.3 $\pm$ 2.9
SY Monument	41.7 $\pm$ 15.3	56.7 $\pm$ 11.5
Ruth	41.7 $\pm$ 17.0	46.7 $\pm$ 15.3
Antero	41.0 $\pm$ 10.1	53.3 $\pm$ 11.5
MT1348	40.3 $\pm$ 6.9	8.3 $\pm$ 10.4
Hatcher	39.7 $\pm$ 15.7	20.0 $\pm$ 26.0
CO12D1770	39.3 $\pm$ 7.4	60.0 $\pm$ 17.3
CO012D2011	39.2 $\pm$ 10.2	60.0 $\pm$ 10.0
CO14A058 (HT)	36.0 $\pm$ 3.6	26.7 $\pm$ 20.8
MT1471	31.6 $\pm$ 7.8	3.3 $\pm$ 2.9
WB4462	30.8 $\pm$ 9.3	20.0 $\pm$ 10.0
CO14A065 (HT)	28.7 $\pm$ 4.4	26.7 $\pm$ 15.3
Average	46.8 $\pm$ 14.9	33.2 $\pm$ 23.4

**NOTE: Based on the Tukey-Kramer test there is no significant difference between variety or lodging of the different varieties.**

HT stands for herbicide tolerance

SS stands for solid stem