

## 2017 Laramie Co Irrigated Wheat Trial

Yield is for a standard 60 lb bushel and normalized to 13.5% moisture. Test weight (TWT) is given at harvest moisture. Lodged stems are a proxy for sawfly damage, percent is based on a visual estimate taken at harvest.

variety	Actual Yield		TWT	% Moisture			Estimate Yield		Estimated MAX	
	(bu/a)					(bu/a)	bu/a			
CO14A065 (HT)	79.0	A	57.3	GHIJ	11.2	EFCD	30.9	AB	110.0	A
CO13D1783	77.3	AB	57.9	CDEFGH	11.1	EFCD	25.6	ABCDE	102.9	ABC
Cowboy	75.4	ABC	57.2	GHIJK	11.5	EBCD	30.4	ABC	105.8	AB
MT1444	75.0	ABC	58.8	BC	12.0	ABCD	8.0	DE	83.0	BCDE
Denali	72.7	ABCD	58.4	BCDE	11.5	EBCD	25.6	ABCDE	98.3	ABCD
MTW1491	71.5	ABCDE	58.4	BCDEF	12.1	ABC	16.0	BCDE	87.5	BCDE
MT1348	71.4	ABCDE	58.5	BCDE	11.5	EBCD	14.4	BCDE	85.8	BCDE
CO12D1770	69.2	ABCDE	59.2	AB	12.2	AB	40.5	A	109.7	A
Langin	68.2	ABCDE	56.5	IJK	11.0	EFD	32.0	AB	100.2	ABCD
Spur (SS)	66.3	ABCDEF	56.3	JK	10.4	F	9.6	CDE	75.9	DE
MT1465	65.3	ABCDEF	57.1	GHIJK	10.9	EF	7.5	E	72.8	E
CO13003C (HT)	65.2	ABCDEF	56.9	HIJK	11.1	EFCD	31.5	AB	96.7	ABCDE
MT1471	64.9	ABCDEF	58.0	CDEFG	12.1	ABC	11.2	BCDE	76.1	DE
SY Wolf	63.8	BCDEF	57.4	FGHI	12.2	AB	13.9	BCDE	77.7	DE
Hatcher	63.0	BCDEF	57.5	DEFGH	11.0	EFD	18.7	BCDE	81.6	CDE
Warhorse (SS)	62.4	BCDEF	58.5	BCD	11.8	EBCD	16.0	BCDE	78.4	DE
Avery	61.0	CDEF	57.1	GHIJK	10.8	EF	24.0	ABCDE	85.0	BCDE
TAM114	60.7	CDEF	58.5	BCDE	12.7	A	23.5	ABCDE	84.1	BCDE
CO012D2011	58.1	DEF	59.8	A	12.5	AB	28.8	ABCD	86.9	BCDE
WB4721	57.5	DEF	57.5	EFGH	10.9	EF	14.4	BCDE	71.9	E
Antero	57.5	DEF	57.5	DEFGH	10.9	EF	25.6	ABCDE	83.1	BCDE
CO14A058 (HT)	56.3	EF	56.9	HIJK	11.1	EFCD	25.6	ABCDE	81.9	CDE
SY Sunrise	51.2	F	56.3	K	10.2	F	26.7	ABCDE	77.9	DE
Sunshine	51.2	F	57.7	DEFGH	11.1	EFCD	28.8	ABCD	80.0	CDE
Average	65.2		57.7		11.4		22.0		87.3	

Letters indicate significant differences between varieties based on the Student-Newman-Keuls test.

HT stands for herbicide tolerance

SS stands for solid stem

Hail estimates are based on counts of damage heads in a 1 ft row during heading