

2019 Texas A&M AgriLife Dryland Panhandle Uniform Variety Trials

Rank ¹	Variety	Source	2019 Panhandle Dryland Average		Bushland		Groom ^a		Perryton ^b		Wellington ^{a,b}	
			Grain Yield bu/ac (12% Moist.)	Test Weight (lb/bu)	Grain Yield bu/ac (12% Moist.)	Test Weight (lb/bu)	Grain Yield bu/ac (12% Moist.)	Test Weight (lb/bu)	Grain Yield bu/ac (12% Moist.)	Test Weight (lb/bu)	Grain Yield bu/ac (12% Moist.)	Test Weight (lb/bu)
1	T158	Limagrain	48.7	58.4	73.8	61.8	38.3	61.9	42.5	53.9	36.3	56.1
2	CP7869	Croplan	48.6	57.9	74.5	62.0	53.2	58.0	33.0	51.7	26.2	59.9
3	WB 4792	Westbred	48.6	58.5	77.8	62.6	46.2	58.8	34.1	52.5	29.9	60.3
4	PlainsGold Canvas	CSU	48.1	58.0	73.8	61.6	51.2	58.9	36.1	52.5	22.8	59.0
5	CP7010	Croplan	47.9	59.3	79.7	63.4	47.8	60.8	30.5	52.2	26.4	61.0
6	Wolverine (08BC379-40-1)	Syngenta	46.5	59.5	78.5	62.7	43.0	62.5	43.1	51.9	21.4	61.1
7	Winterhawk	Westbred	43.9	58.9	72.2	62.5	39.6	59.3	33.1	55.2	30.9	58.7
8	Dyna-Gro Long Branch	Dyna-Gro	43.8	54.6	73.1	59.0	42.9	55.8	31.4	47.8	19.7	55.8
9	TAM 114	Watley	43.5	59.2	70.8	63.4	40.7	61.4	47.5	52.5	23.1	59.4
10	WB 4721	Westbred	43.4	58.7	74.1	63.4	41.3	59.6	30.5	52.5	20.1	59.5
11	TAM 205 (TX12V7415)	TAMU18 FSS	43.3	59.7	77.7	64.3	42.1	60.8	28.4	52.7	25.0	61.0
12	TAM 115 (TX11A001295)	TAMU18 FSS	43.2	58.6	77.0	63.4	37.7	57.4	27.0	50.8	25.0	62.7
13	CP7909	Croplan	42.7	58.1	73.3	61.2	36.2	61.0	35.6	53.4	25.7	57.0
14	TAM 111	Gayland	42.4	58.4	71.2	62.5	36.8	61.6	34.0	50.0	20.1	59.5
15	LCS Pistol	Limagrain	42.4	56.9	70.8	60.3	40.8	58.3	33.4	51.0	21.4	58.2
16	OK12716	OSU	41.9	56.8	72.2	61.6	40.5	61.4	27.1	46.0	20.8	58.2
17	Gallagher	OSU	41.9	57.6	71.5	63.2	37.8	59.6	30.1	49.2	21.0	58.3
18	Iba	OSU	40.8	56.9	66.2	63.2	38.6	52.7	31.4	51.3	20.0	60.3
19	LCS Mint	Limagrain	40.4	57.4	67.0	62.9	35.1	57.7	29.1	49.8	30.2	59.2
20	TAM 113	Watley	39.8	57.5	59.7	62.3	40.0	62.1	25.9	47.5	30.7	58.2
21	WB-Grainfield	Westbred	39.6	57.3	62.7	61.5	31.7	61.3	31.4	51.6	24.7	54.8
22	Bentley	OSU	38.7	56.4	70.5	60.7	31.3	58.6	20.9	48.5	29.1	57.8
23	Lonerider	OSU	38.5	58.0	69.2	62.0	36.2	62.1	25.0	49.5	16.4	58.6
24	LCS Chrome	Limagrain	37.7	55.9	65.8	60.2	33.0	57.0	19.4	49.4	30.2	56.8
25	TAM 204*	Watley	37.3	55.6	59.0	57.4	34.8	59.0	35.4	52.5	20.2	53.8
26	Smith's Gold	OSU	36.6	57.4	70.3	62.4	32.6	56.4	24.0	51.6	19.4	59.1
27	TAM 112	Watley	34.8	57.8	56.7	61.4	28.3	60.0	30.1	51.6	18.7	58.1
28	TAM W-101	OBINC 2018	34.6	57.2	60.0	60.8	35.2	58.9	23.2	48.9	20.2	60.2
Mean			41.1	57.7	69.6	61.9	37.7	59.4	30.3	50.7	23.3	58.6
p-value			NS	NS	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	---	<0.0001	0.0262
CV			8.3	3.5	5.4	0.8	9.4	2.3	15.3	---	11.3	0.6
LSD			16.0	3.4	6.2	0.8	6.1	2.4	2.9	---	5.2	2.0

¹ Variety ranked according to 4-location average.

* Awnless

^aHail injury

^bWaterlogged plots