

2019 Texas A&M AgriLife Irrigated Panhandle Uniform Variety Trials

Rank ¹	Variety	Source	2019 Panhandle Irrigated Average		Bushland		Dalhart		Dumas	
			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	PlainsGold Langin	CSU	112.5	58.8	113.1	58.7	134.3	60.4	90.1	57.4
2	CP7909	Croplan	110.2	59.0	115.2	56.2	132.1	62.2	83.3	58.6
3	CP7010	Croplan	108.2	61.3	104.8	60.1	131.1	63.3	88.7	60.4
4	TAM 205 (TX12V7415)	TAMU18 FSS	108.1	63.0	100.6	63.6	133.3	63.6	90.3	61.6
5	WB 4792	Westbred	107.9	61.5	103.9	62.0	127.4	61.9	92.3	60.5
6	Showdown (OK12716)	OSU	107.2	60.0	102.0	59.8	130.9	61.1	88.7	59.0
7	PlainsGold Avery	CSU	106.7	59.0	111.3	57.6	131.1	61.8	77.6	57.6
8	Wolverine (08BC379-40-1)	Syngenta	106.5	61.2	106.1	61.3	128.6	62.6	84.8	59.7
9	TAM 114	Watley	106.4	61.1	102.6	61.4	138.5	63.0	88.7	59.0
10	CP7869	Croplan	105.1	60.9	106.5	61.8	119.6	61.4	89.3	59.5
11	PlainsGold Canvas	CSU	104.6	61.5	107.2	61.9	123.9	62.7	82.8	59.8
12	TAM 111	Gayland	104.4	60.2	107.4	57.4	122.2	63.1	83.7	60.1
13	LCS Link	Limagrain	104.3	61.3	103.9	61.5	124.8	62.9	84.1	59.6
14	Dyna-Gro Long Branch	Dyna-Gro	104.0	59.5	99.9	59.2	131.2	61.0	80.8	58.2
15	WB 4418	Westbred	103.6	59.8	100.1	59.5	122.6	61.6	88.0	58.3
16	Gallagher	OSU	103.0	60.8	99.5	60.8	123.6	62.1	85.9	59.4
17	TAM 304	TAMU18 FSS	102.9	59.6	104.1	60.1	119.0	60.5	85.7	58.1
18	Winterhawk	Westbred	102.3	61.2	101.1	61.6	129.6	61.9	85.2	60.1
19	SY Monument	Syngenta	101.7	58.4	102.3	55.6	117.1	61.1	85.8	58.5
20	SY Grit	Syngenta	101.3	59.6	98.0	59.2	130.5	62.0	75.6	57.5
21	SY Rugged	Syngenta	100.7	59.6	94.5	58.8	119.3	61.3	88.2	58.8
22	WB 4303	Westbred	100.2	56.9	101.8	56.5	115.6	58.5	83.1	55.7
23	TAM 113	Watley	99.5	60.2	93.8	60.9	122.3	61.7	82.3	58.0
24	Lonerider	OSU	98.8	60.7	97.5	60.7	121.7	62.3	77.2	58.9
25	Smith's Gold	OSU	98.0	61.4	96.4	62.1	118.1	62.2	79.5	60.0
26	TAM 204*	Watley	97.8	58.3	92.3	58.3	123.7	60.2	77.4	56.4
27	TAM 115 (TX11A001295)	TAMU18 FSS	97.5	62.8	90.3	62.9	117.6	64.0	84.6	61.4
28	TAM 112	Watley	96.9	61.3	94.4	61.9	130.3	62.6	77.0	59.5
29	LCS Pistol	Limagrain	96.8	59.9	98.7	59.2	107.2	61.8	84.4	58.8
30	SY Flint	Syngenta	96.3	61.2	95.9	61.9	120.1	62.7	72.8	59.1
31	TAMW-101	OBINC 2018	89.9	60.4	86.5	59.9	109.4	62.2	73.7	59.0
32	DH12HRW27-3	Limagrain	89.5	61.6	91.6	62.5	102.6	62.1	78.7	60.1
33	Iba	OSU	87.6	60.9	92.9	61.0	102.6	63.0	67.4	58.7
Mean			100.5	60.5	98.5	60.4	121.8	62.0	82.4	59.0
<i>p</i> -value			NS	0.0038	0.0024	NS	NS	<0.0001	0.0044	0.001
CV			---	3.4	4.8	4.7	6.9	0.6	5.1	1.006
LSD			---	2.8	11.6	---	---	0.9	11.1	1.6

¹ Variety ranked according to 4-location average.

* Awnless