

2019-2020 Texas Rolling Plains  
Uniform Variety Trial

Taller

Shorter

<u>OK12912C</u>	Bob Dole	TAM 114	Showdown	Green Hammer	<u>TX15M8024</u>	TAM 115	LCS Valiant	WB 4792	SY Grit	WB 4515	Greer	WB 4721	LCS Chrome	WB 4595	Gallagher	TAM 205	<u>OCW04S717T-6W</u>	WB 4303	WB 4418	SY Flint	<u>TX14A001035</u>	<u>TX14V70214</u>	TAM 304	TAMW-101	<u>09BC308-14-16</u>	WB 4269	<i>Weathermaster 135</i>	TX14M7061	SY Rugged	WB 4699
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**Figure 1. Relative height for varieties in 2019-2020 UVT trials.**

Note:

Height data were obtained at the end of season in Munday and Chillicothe UVT trials.

Please refer yield tables for specific height in inch. Varieties are placed in order of relative height.

Actual height can vary widely depending on the water and fertility management; however, the relative height should be close to the above figure.

Variety name with underline is an experimental line

*Italized variety names are awnless varieties*



**2019-2020 Texas Rolling Plains  
Uniform Variety Trial**

**2019-2020 Uniform Wheat Variety Trial: HRWW, Chillicothe, TX**

Rank	Variety	Source	Height (Inch)	Yield (bu/a)	Test Wt (lb/bu)
1	WB 4269	Westbred	36.0	49.0	56.8
2	SY Flint	Syngenta	38.7	47.4	59.2
3	WB 4721	Westbred	39.0	46.6	55.7
4	<u>OK12912C</u>	OSU	42.0	46.5	59.2
5	SY Rugged	Syngenta	35.7	46.3	55.7
6	WB 4792	Westbred	38.9	46.2	57.2
7	<u>TX14M7061</u>	TAMU	36.0	45.3	56.9
8	WB 4595	Westbred	38.7	45.1	57.1
9	WB 4699	Westbred	35.7	45.1	58.2
10	TAM 114	TAMU	40.7	45.0	60.7
11	WB 4418	Westbred	38.2	44.9	57.9
12	Green Hammer	OSU	41.5	44.5	58.6
13	<u>09BC308-14-16</u>	Syngenta	38.0	43.5	53.1
14	Bob Dole	Syngenta	44.0	43.4	56.4
15	TAM 115	TAMU	40.3	43.3	57.7
16	<u>TX14A001035</u>	TAMU	38.0	42.9	58.2
17	Greer	Syngenta	40.0	41.7	55.0
18	TAM 304	TAMU	37.3	41.6	53.7
19	<u>OCW04S717T-6W</u>	OSU	36.8	40.8	56.5
20	<u>TX14V70214</u>	TAMU	38.7	40.2	55.4
21	SY Grit	Syngenta	39.7	39.8	56.5
22	Gallagher	OSU	39.7	39.7	57.7
23	WB 4515	Westbred	39.0	39.6	59.3
24	Showdown	OSU	41.3	39.2	55.6
25	LCS Chrome	Limagrain	38.8	39.1	58.9
26	WB 4303	Westbred	38.7	38.8	54.5
27	LCS Valiant	Limagrain	40.3	36.3	54.4
28	<u>TX15M8024</u>	TAMU	41.0	34.6	57.3
29	TAM 205	TAMU	27.5	31.2	58.8
30	TAMW-101	TAMU	36.0	27.8	58.8
31	<i>Weathermaster 135</i>	Unknown	34.2	26.0	56.9
	<b>CV</b>		-	<b>8.3</b>	<b>3.2</b>
	<b>Mean</b>		<b>38.4</b>	<b>38.8</b>	<b>57.7</b>
	<b>p</b>		-	<b>&lt;.0001</b>	<b>0.0001</b>

Varieties ranked according to 2020 yield averages.

Variety name with underline is an experimental line

*Italized variety names are awnless varieties*

Highlighted values are statistically same as the highest value.

Grain yields were adjusted to 13% moisture

Planting: 11/18/2019

Harvesting: 6/10/2020

N: 46# N at preplant and #92N on Feb 25.

Note: Wheat in the trial received multiple environmental stresses such as freeze (April 15),

hail (May 8th), high temperature (>100F) and dry conditions (May)

**2019-2020 Texas Rolling Plains  
Uniform Variety Trial**

**2019-2020 Uniform Wheat Variety Trial: HRWW, Abilene, TX**

<b>Rank<sup>a</sup></b>	<b>Variety</b>	<b>Source</b>	<b>Yield (bu/a)</b>	<b>Test Wt (lb/bu)</b>
1	WB 4269	Westbred	63.1	61.2
2	WB 4595	Westbred	59.4	66.9
3	TAM 304	TAMU	58.0	60.3
4	WB 4699	Westbred	56.8	60.5
5	<u>TX14V70214</u>	TAMU	56.6	61.5
6	WB 4418	Westbred	56.0	61.8
7	Bob Dole	Syngenta	55.5	62.6
8	WB 4303	Westbred	55.1	59.3
9	Greer	Syngenta	54.8	58.9
10	SY Rugged	Syngenta	54.8	62.9
11	<u>TX14M7061</u>	TAMU	53.3	61.8
12	Gallagher	OSU	53.1	61.4
13	SY Flint	Syngenta	52.9	64.3
14	<u>TX14A001035</u>	TAMU	51.9	62.9
15	Showdown	OSU	51.8	64.0
16	TAM 115	TAMU	51.7	64.6
17	SY Grit	Syngenta	51.2	62.5
18	TAM 205	TAMU	51.0	63.5
19	TAM 114	TAMU	50.5	63.0
20	WB 4792	Westbred	50.2	63.7
21	LCS Valiant	Limagrain	49.3	61.5
22	<u>TX15M8024</u>	TAMU	48.9	61.3
23	Green Hammer	OSU	48.6	61.4
24	<i>OCW04S717T-6W</i>	OSU	47.7	61.0
25	WB 4721	Westbred	47.0	61.0
26	<u>OK12912C</u>	OSU	45.0	63.5
27	LCS Chrome	Limagrain	44.5	61.1
28	<u>09BC308-14-16</u>	Syngenta	43.5	60.1
29	TAMW-101	TAMU	42.0	60.7
30	Weathermaster 135	Unknown	42.0	59.3
31	WB 4515	Westbred	41.1	61.4
<b>CV</b>			<b>10.7</b>	<b>3.3</b>
<b>Mean</b>			<b>51.2</b>	<b>60.1</b>
<b>p</b>			<b>0.0002</b>	<b>0.0074</b>

<sup>a</sup>Varieties ranked according to 2020 yield averages.

Variety name with underline is an experimental line

*Italized variety names are awnless varieties*

Highlighted values are statistically same as the highest value.

Grain yields were adjusted to 13% moisture

Planting: 11/18/2019

Harvesting: 6/18/2020

N: #92N on March 2.

**2019-2020 Texas Rolling Plains  
Uniform Variety Trial**

**2019-2020 Uniform Wheat Variety Trial: HRWW, Munday, TX**

Rank	Variety	Source	Height (Inch)	Yield (bu/a)	Test Wt (lb/bu)
1	WB 4792	Westbred	37.3	50.0	61.7
2	SY Rugged	Syngenta	33.3	48.0	59.5
3	WB 4595	Westbred	36.3	46.8	62.6
4	Gallagher	OSU	34.7	46.7	57.7
5	WB 4699	Westbred	31.0	46.5	58.6
6	WB 4418	Westbred	36.0	46.3	59.6
7	WB 4269	Westbred	33.7	44.7	59.3
8	Showdown	OSU	39.0	44.7	60.7
9	WB 4515	Westbred	37.3	44.0	62.0
10	Green Hammer	OSU	37.3	43.5	59.5
11	Greer	OSU	36.0	42.7	59.6
12	SY Flint	Syngenta	35.3	41.6	61.8
13	TAM 304	TAMU	34.3	41.1	58.6
14	LCS Chrome	Limagrain	36.3	40.5	58.4
15	TAM 114	TAMU	40.7	40.5	62.0
16	<u>TX15M8024</u>	TAMU	38.8	40.3	58.4
17	TAM 205	TAMU	39.7	40.2	62.7
18	<u>OK12912C</u>	OSU	41.3	39.8	60.9
19	Bob Dole	Syngenta	40.3	39.0	58.2
20	WB 4303	Westbred	35.0	38.5	59.3
21	SY Grit	Syngenta	36.7	38.1	59.5
22	LCS Valiant	Limagrain	37.3	37.9	58.8
23	<u>TX14M7061</u>	TAMU	32.7	37.9	58.9
24	WB 4721	Westbred	36.0	36.7	59.9
25	TAMW-101	TAMU	35.0	36.2	60.2
26	<u>09BC308-14-16</u>	Syngenta	33.3	35.4	57.6
27	<u>TX14V70214</u>	TAMU	33.8	35.3	60.5
28	TAM 115	TAMU	39.3	35.2	64.3
29	<u>TX14A001035</u>	TAMU	35.0	32.6	61.4
	<b>CV</b>		-	<b>17.8</b>	<b>2.1</b>
	<b>Mean</b>		<b>38.4</b>	<b>41.1</b>	<b>60.1</b>
	<b>p</b>		-	<b>NS</b>	<b>&lt;.0001</b>

Varieties ranked according to 2020 yield averages.

Variety name with underline is an experimental line.

*Italicized variety names are awnless varieties (data are not shown due to deer damage)*

Highlighted values are statistically same as the highest value.

Grain yields were adjusted to 13% moisture

Planting: 10/3/2019

Harvesting: 6/12/2020

Fertilized by producer: Top dressed with 32.8lbs N, 2.5 gal of 9-11-3-14-0-0-0-0.33, and 0.5 gal of K-Vite (0-0-25-17)